



HC
CAR GO

Your Expert
in Parts

STARTERS & ALTERNATORS
DC-MOTORS & DYNASTARTERS
2017-2019



HC-CARGO Always Online

The products you require are only a few clicks away!

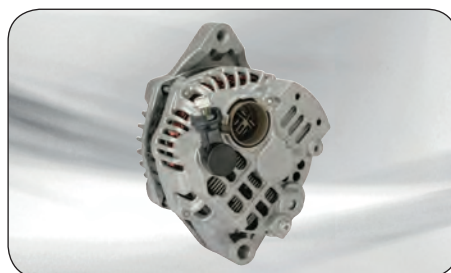
www.hc-cargo.com





STARTERS & ALTERNATORS

DC-MOTORS & DYNASTARTERS



Edition 2017-2019





HC-CARGO Starter and Alternator program

- High EU Market coverage for passenger cars > 90%
- More than 1500 starter numbers
- More than 1500 alternator numbers
- Also available on TecDoc

We continuously strive for extending the program to offer the most comprehensive solution whether it is a simple replacement of a complete unit or a spare. Read more about our spare parts program in the 2 according catalogues - or in our web catalogue on our website www.hc-cargo.com where you always can see an up-to-date and complete program.

The catalogue also includes a complete cross reference list. More than 175.000 references to search amongst.

Our program has applications for cars, trucks, industrial machines, agricultural, marine and various outdoor power equipment. We offer applications for multiple purposes!

With the HC-CARGO program, you have a one-stop-supplier opportunity for parts for units.



High Quality Alternatives in HC-CARGO

We offer a high quality guarantee with thorough testing carried out by our quality assurance department. Our engineers test the parts in terms of interaction, perfect fit and easy installation before the products are approved and released for sale. This procedure ensures that we keep the promised high quality. You can easily find our recommendations - look for these logos:

Quality Stamps @ HC-CARGO



The 5 star icon will help you to make the right product choice. If you see the icon, the part is OE quality, i.e. 1:1 the quality of the original part. If no icon appears, the part is aftermarket quality, i.e. the high quality you are familiar with from HC-CARGO - tested at our own test facilities before launch.

The HC-CARGO 5-star program contains products known in the automotive aftermarket as "original spare parts". The suppliers of these parts are OE manufacturers.

You will find the entire HC-CARGO product portfolio available on our online shop.



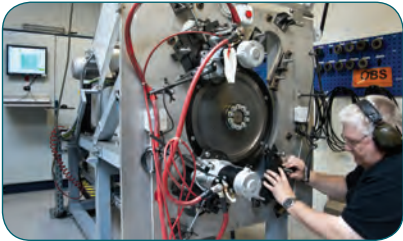
Automotive



Trucks, trailers & buses



Agriculture



Comparison/endurance test: Starter



Alternator duration test



Test of components

Our Quality - Your assurance

Quality is key to us at HC-CARGO. Even though the products are developed by our manufacturer network, the HC-CARGO logo on the packaging stands for high quality standards.

To constantly ensure high quality, our processes follow strict regulations.

The HC-CARGO ordering and management processes are certified to DIN EN ISO 9001. Certified management processes are also something we expect and require from our suppliers. They are all DIN EN ISO 9001 or TS 16949 certified.

Supplier release is an important foundation for what we really care about: our products. We have particularly high demands on the reliability of materials and components of our products, as reliability contributes to the overall HC-CARGO quality assurance. Reliability plays the most important role in HC-CARGO quality assurance.

Only when the product has passed all tests, it has proved to be an excellent HC-CARGO product and is then released. From the first delivery, random samples are taken and tested. When the test has been successful, the products are approved and released for sales.

Thus, our customers can always rely on our quality.

Our quality standard applies also in terms of service, technical expertise and advice. Our dedicated employees are happy to assist you with know-how and experience in your daily business.



Industrial



Marine



Motorcycle

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A: Pulley distance, B: Width of holder arm, C: Mounting bracket distance

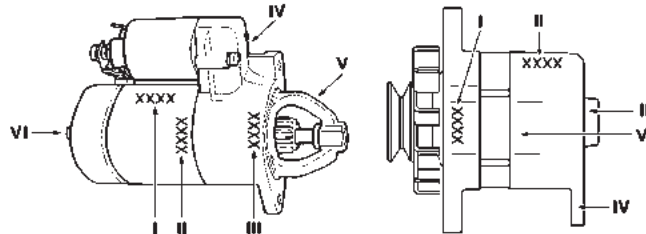


Remarks: Serpentine pulley



Threaded fixing holes

A: Mounting flange, B: Drive distance



O.E.M.	STARTER MOTORS		ALTERNATORS	
	Pos.	Example	Pos.	Example
Bosch (Bo)	II	0001 234 123	V	0120 489 789
Delco Remy (DR)	II	(3471) 152	I	(3472) 042
Denso (De)	I	028000-1971	II	021000-0327
Ducellier (Du)	II	6236, 534046	III	7586, 516023
Femsa (Fe)	II	MTA 12-40	III/IV/V	ALP 12-17
Hitachi (Hi)	III	S114-173B	I	LT 135-13
Iskra (Is)	II	AZE 3512-12V	V	AAK 1105
Lucas (Lu)	II	25061	II/III	23779
Magneti Marelli (MM)	IV/V	MT 68 AA, 63221403	II/III	AA125-14V-45A
Magneton (Mt)	II	02 8946.08	II	443 113 456
Mando Melroe (Md)			V	AB170035
Mitsubishi (Mi)	III/IV	MEA 12-1, M03T 25781	II/III	AQ 2240 K1
Motorola (Mo)			II/III	9AR 2518 F
Paris Rhone (PR)	II	D 11 E 176	II/III	A 13 N 104
SEV (SE)			II/III	34810, 712 71302
Valeo (Va)	II	433257 KO	V/III	A 13 N 38
Visteon (Vi)	I	20-100-01010		

STARTERS & ALTERNATORS

O.E.M. names and numbers are used for reference purposes only.

TERMINAL CHART	Field / Rotor	Ground	Charging Lamp	Ignition	Point Central	Tacho / Stator	CPU Control	Battery Sense	Battery	Dummy
BOSCH	DF/F1/F2	B-/D-	D+/61/L/61E	15		W	COM/DF DFM/FR LI/RC LIN	S	B+	
BUTEC	F	-	D+						B+	
CHRYSLER	F1/F2/FLD	GRD							B+	
REMY	F	GRD	D+/L/1	I/IG		P/R/W	F	M/S/2	B+	
DELPHI			L				DFM		B+	
DUCELLIER	EXC	-/B-	D+	+		W			B+	
ELMOT	67	31	15			W			B+	
FORD (VISTEON)	DF/F/FLD	D-/VE	D+/IND/I			W/STA/S			B+/Bat	
HITACHI	F	E	L	IG/R	N	P	FR/G	S	B/A	D
ISKRA	DF	D-	D+			W			B+	
LADA	67	31	15						B+/30	
LUCAS	F	-	D+			STA/W		S	B+	
PAL/MAGNETON	M	-	R						B+	
VALEO	F	E	L/I	IG/R	N	P		S	B/A	D
MARELLI	67	31	15		C	W	FR/SIG LI/STD PHIN/RC		B+/30	
MITSUBISHI	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
MOTOROLA	EXC	-/B-	D+			W			B+	
DENSO	F/F1/F2	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
PARIS RHONE	EXC	-/B-	L			W			B+	
SEV MARCHAL	DF	-/B-	61+			W			B+	
VALEO	EXC	-	L/D+/61E	15/+		W	COM/FR DF/DFM LIN		B+'	

ABBREVIATIONS:

ACR =Anti-clockwise rotation, AC=Air condition, ACPS= Air conditioning and auxiliary control, Amp.=Ampere, AT=Automatic transmission, AT6S=6 gears AT, AT7S=7 gears AT, ATAC= Automatic transmission and air conditioning, BS=Battery sense, Chas.=Chassis,

CR =Clockwise rotation, D=Insulated, DD=Direct drive, DF=DF plug, DKG= For vehicles with double clutch, DP=Double pulley, DSG= Direct gear, ECO=Ecomatic, EF=External fan, Eng.=Engine, Eur.=European application, FW=Free wheel pulley, GR=Gear reduction, HD=Heavy duty, HP=Horsepower, ID=Inner diameter, IF=Internal fan, IR=Internal regulator, kW=Kilowatt, LHD=Left hand drive, RC=Load response control, OD=Outer diameter, P=Pulley, PS=Power steering, RHD=Right hand drive, SP=Serpentine pulley, SP/FW=Serpentine/Free-wheel, 4SP=4 gears, 5SP=5 gears, 6SP=6 gears, V=Volt, VP=Vacuum pump, w/=with, w/o=without, W= RPM connection, 15=Connection for the auxiliary start, 30h=W/ additional terminal 30h, 3(2)=Number of fixing holes - Number in brackets represent threaded holes,

=Number of theeth, ()=Vehicle type, []=Engine type, ▲=Can be replaced if pulley is changed, #=Available while stock last, *=Program development, A10=W/ immobilizer A11=w/o Choke, A12=Catalyst, A13=Cold climate, A14=W/ computer, A15=DK,IS,N,S,SF, A16=CH,DK,N,S, A17=For cooling-water heating, A18=Direct automatic transmission, A19=w/ electrical heating system, A20=Additionally mounted, A21=w/ glowplug heating, A22=Heated windscreen, A23=Heated windscreen + Air condition, A24=Tiptronic, A25=w/ start / stop, A26=Charging lamp, A27=Connection L, A28=Connection L + Ign., A29=Specially sealed, A30=Volt-meter, A31=W/ heat cap, A32=Automatic Transmission and Cold Climate, A33=Taxi, A34=Manual and automatic Transmission, A35=Water cooled, A36=W/ bendixhousing, A37=w/o bendixhousing, A38=Manual air conditioning, A39=Automatic air conditioning, A40=Starter-Alternator, A41=Sequential manual transmission, A42=Tropical climate, A43=Manual transmission, A44=Automatic transmission and start / stop system, A45=w/ safety switch, A46=w/ pulley, A47=w/o pulley, A49=5 Star, BO=Bosch type, BOGR=Bosch gear reduction, DR=Delco Remy type, HI=Hitachi type, IS=Iskra type, LM=Small starter edition, LU=Lucas type, MA=Marelli type, MAG=Magnetron type, MI=Mitsubishi type, MS=Mitsuba type, ND=Nippondenso type, PL=Prestolite type, PR=Paris Rhone type, SM=Large starter edition, VA=Valeo type

Care is taken to ensure the accuracy of descriptions and applications of each item, but assumes no responsibility for possible errors.
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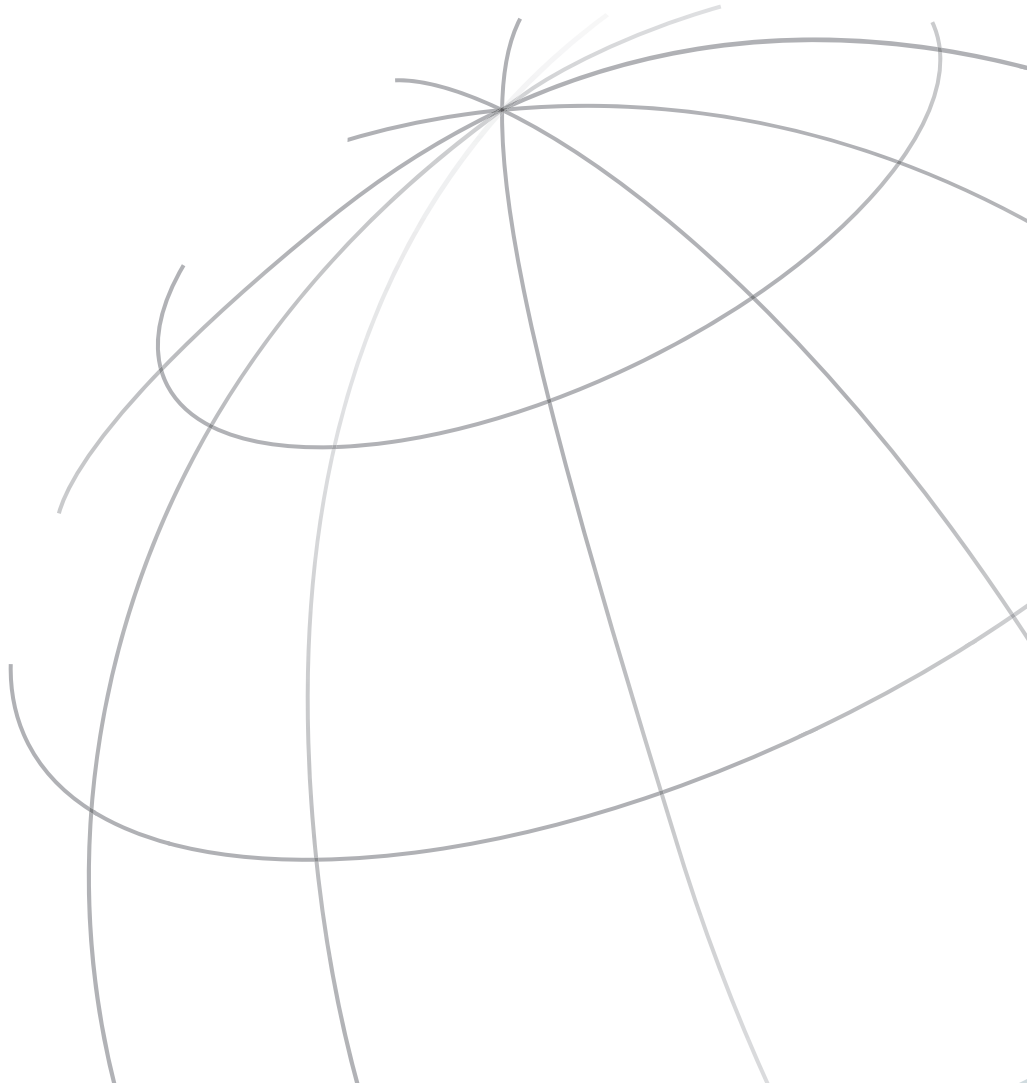
ISO 9001
BUREAU VERITAS
Certification

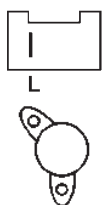




Alternators

Edition 2017-2019





110048 Alternator 14 V, 35 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120400618
 Servicing: Farymann, Renault, Volvo Penta
 Grooves 1, Total length 180.00,
 Pulley SP, Fan EF, Insulated return
 A: 72.00 B: 51.00 mm



110077 Alternator 14 V, 50 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120339525, 0120339524,
 0120300531, 0120300530
 Servicing: Case, Citroen, Deutz-Fahr, Fendt,
 Goldoni, Opel, Peugeot, Vauxhall
 Grooves 1, Total length 171.00, Pulley P,
 Fan EF
 A: 78.50 B: 56.00 mm



110105 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120489704, 0120489703,
 0120488290, 0120488267, 0120488218,
 0120300545, 0120300535, 0120300516
 Servicing: John Deere
 Grooves 1, Total length 178.00, Pulley P,
 Fan EF
 A: 83.30 B: 56.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 9129080088, 9120080114,
 9120080088, 0986031190, 0120489643
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 175.50,
 Pulley w/o, Fan w/o
 B: 51.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 0120489728, 0120489727,
 0120489284, 0120489231, 0120489225,
 0120489221, 0120400774
 Servicing: Mercedes-Benz
 Total length 165.00, Pulley w/o, Fan EF
 B: 80.00 mm



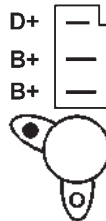
110116 Alternator 28 V, 35 Amp
 Replacing: 0120489827, 0120489684,
 0120489230, 0120489053, 0120488289,
 0120488273, 0120488208, 0120400796
 Servicing: DAF, Ford, MAN
 Terminal W, Total length 180.00,
 Pulley w/o, Fan w/o
 B: 80.00 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 0120489731
 Servicing: Iveco, Magirus-Deutz, Steyr,
 Various Agriculture Vehicles
 Total length 183.50, Pulley w/o, Fan EF
 B: 56.00 mm



110127 Alternator 14 V, 70 Amp
 Replacing: 0120489779, 0120400778
 Servicing: Farymann, Volvo Penta
 Terminal W, Grooves 1,
 Total length 179.00, Pulley P, Fan EF,
 Insulated return
 A: 79.00 B: 51.00 mm



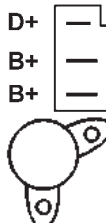
110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9120331913, 9120331901,
 9120331502, 0120389503, 0120389502,
 0120339510, 0120339509, 0120339506
 Servicing: Austin, Bedford, Case, Ford,
 Jensen, Land Rover, Lotus, Massey Ferguson,
 MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



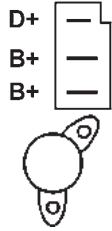
110318 Alternator 14 V, 50 Amp
 Replacing: 9120690078
 Servicing: Dodge, Mazda, Mitsubishi, Plymouth
 Grooves 1, Total length 170.90, Pulley P,
 Fan EF
 A: 42.00 B: 12.50 C: 55.00 mm



110348 Alternator 14 V, 55 Amp
 Replacing: 9120331882, 0120488280
 Servicing: Lada
 Grooves 1, Total length 162.00, Pulley P,
 Fan EF
 A: 45.00 B: 19.60 C: 63.00 mm



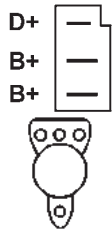
110358 Alternator 14 V, 55 Amp
 Replacing: 9120144270, 9120144269,
 0120489933, 0120489931, 0120489918,
 0120489917, 0120489828, 0120489683
 Servicing: Mercedes-Benz, Seat
 Grooves 1, Total length 162.50, Pulley P,
 Fan EF
 A: 77.50 B: 56.00 mm



110360 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9120080139, 9120080120, 9120080089, 9120080056, 0120489965, 0120489964, 0120489961, 0120489960
 Servicing: Audi, Deutz-Fahr, VW
 Total length 154.00, Pulley w/o, Fan w/o
 B: 56.00 mm



110371 Alternator 14 V, 50 Amp
 Replacing: 9127041242, 9127041241, 9127041233
 Servicing: Carrier Transcold, Kubota
 Terminal W, Grooves 1,
 Total length 188.00, Pulley P, Fan EF
 B: 27.00 mm



110497 Alternator 14 V, 70 Amp
 Replacing: 9120690170
 Servicing: Austin-Healey, Various Agriculture Vehicles
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 w/ mounting bearing bracket for left and right engine side.
 A: 42.50 B: 10.50 C: 84.00 mm



110619 Alternator 14 V, 70 Amp
 Replacing: 0120335007
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 95.00 B: 56.10 mm



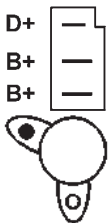
110641 Alternator 14 V, 33 Amp
 Replacing: 0120339552, 0120339531, 0120339514, 0120300514
 Servicing: Bosch, BPM, Case, Claas, Deutz-Fahr, Fahr, Fendt, Goldoni, Kramer, Lamborghini, Liebherr, Linde
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 A: 76.50 B: 56.00 mm



110743 Alternator 14 V, 30 Amp
 Replacing: 9120331301
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



110751[#] Alternator 14 V, 35 Amp
 Replacing: 9120080183, 9120080148, 0120489724, 0120489723
 Servicing: Mercedes-Benz
 Terminal W, Total length 166.50,
 Pulley w/o, Fan w/o
 B: 80.00 mm



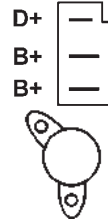
110759 Alternator 14 V, 35 Amp
 Replacing: 0120489940, 0120489894, 0120489804, 0120489803, 0120489616, 0120489562, 0120489561, 0120489536
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110761[#] Alternator 28 V, 35 Amp
 Replacing: 0120489944, 0120488271
 Servicing: Deutz-Fahr, MAN, Mercedes-Benz
 Terminal W, Total length 183.50,
 Pulley w/o, Fan w/o
 Fan: HC-CARGO 133875.
 B: 80.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: 0120489730, 0120489707, 0120489023, 0120488224, 0120400805, 0120400791, 0120400790, 0120400760
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



110770 Alternator 14 V, 55 Amp
 Replacing: 0986033950
 Servicing: Austin, LDV, Massey Ferguson, MG, Rover
 Terminal W, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 12.00 C: 82.00 mm



110801 Alternator 28 V, 45 Amp
 Replacing: 0122469003, 0122469001
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 Terminal W, Total length 270.00,
 Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm

ALTERNATORS



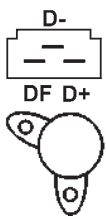
110877 Alternator 14 V, 65 Amp
 Replacing: 0120489648, 0120489647, 0120489646, 0120489645, 0120489644, 0120489619, 0120489618, 0120489608, 0120400752, 0120400753
 Servicing: BMW
 Total length 159.00, Pulley w/o, Fan EF
 B: 51.00 mm



110881 Alternator 14 V, 55 Amp
 Replacing: 0120489309, 0120489296, 0120489286, 0120489183, 0120489070, 0120489069, 0120488258, 0120488257
 Servicing: Deutz-Fahr, Fendt, Kramer, Marshall, Volvo
 Terminal W, Grooves 2,
 Total length 170.00, Pulley DP, Fan EF
 A: 88.00 B: 56.00 mm



110882 Alternator 14 V, 45 Amp
 Replacing: 0120489765, 0120489762, 0120489761, 0120489145, 0120489106
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 181.50, Pulley P, Fan w/o
 A: 47.00 B: 16.25 C: 63.00 mm



110887 Alternator 14 V, 45 Amp
 Replacing: 0120400848, 0120400847, 0120400787, 0120400786
 Servicing: Alfa Romeo
 Grooves 1, Total length 170.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130675.
 A: 51.20 B: 27.00 mm



110890 Alternator 14 V, 55 Amp
 Replacing: 9120331881, 0120489838, 0120489770, 0120489763, 0120489151, 0120489147, 0120489146, 0120489134
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P, Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



110891 Alternator 14 V, 70 Amp
 Replacing: 0120489984, 0120489408, 0120489347, 0120489346, 0120488286, 0120488228, 0120488211
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00,
 Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



110895 Alternator 28 V, 55 Amp
 Replacing: 6033GB3055, 6033GB3053, 6033GB3047, 0120469982, 0120469686, 0120469518, 0120469509, 0120469103
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 Terminal W, Total length 196.50,
 Pulley w/o, Fan EF
 B: 80.00 mm



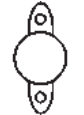
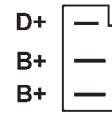
110899 Alternator 14 V, 33 Amp
 Replacing: 0120300569, 0120300568, 0120300559, 0120300558, 0120300529, 0120300528
 Servicing: Agrifull, DAF, Fiat, Volvo
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130675.
 A: 48.45 B: 24.00 C: 74.00 mm



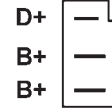
110906 Alternator 28 V, 30 Amp
 Replacing: 0120489316
 Servicing: Mercedes-Benz
 Terminal W, Total length 187.00,
 Pulley w/o, Fan w/o
 B: 80.00 mm



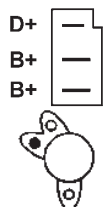
110911 Alternator 14 V, 55 Amp
 Replacing: 0120489760, 0120489759, 0120489735, 0120489659, 0120489657, 0120489654, 0120489653
 Servicing: Audi, Peugeot, Saab, VW
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 77.64 B: 56.00 mm



110912 Alternator 14 V, 55 Amp
 Replacing: 9120144239, 9120144238, 9120144202, 9120144201, 0986033891, 0986033890, 0120489753, 0120489752
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat, Fiat-Allis, Lancia, Pininfarina, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 44.50 B: 16.40 C: 66.00 mm



110913 Alternator 14 V, 70 Amp
 Replacing: 0120489981, 0120489980, 0120489873, 0120489872, 0120489871, 0120489870, 0120489868, 0120489774
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm

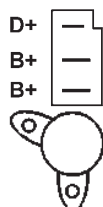

110919 Alternator 14 V, 70 Amp

Replacing: 0120489249, 0120489248, 0120489196, 0120489195, 0120469501

Servicing: Audi, VW

Grooves 1, Total length 185.00, Pulley P, Fan EF

A: 110.00 B: 56.00 mm

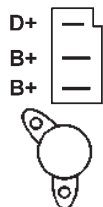

110923 Alternator 14 V, 55 Amp

Replacing: 0120489355, 0120489354, 0120489333, 0120489332, 0120489331, 0120489324, 0120489323, 0120489302

Servicing: Mercedes-Benz

Grooves 6, Total length 176.00, Pulley SP, Fan EF

A: 92.00 B: 56.00 mm


110972 Alternator 14 V, 65 Amp

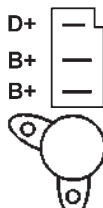
Manufacturer: Prestolite

Replacing: 0120489124, 0120489123, 0120489121

Servicing: Opel, Various Agriculture Vehicles, Vauxhall

Grooves 1, Total length 167.50, Pulley P, Fan EF

A: 87.90 B: 56.00 mm


110975 Alternator 14 V, 65 Amp

Manufacturer: Prestolite

Replacing: 0120489999, 0120489975, 0120489789, 0120489569, 0120489551, 0120489058, 0120400670, 0120300584

Servicing: Audi, Various Agriculture Vehicles, VW

Terminal W, Grooves 1, Total length 167.00, Pulley P, Fan EF

A: 82.85 B: 56.25 mm

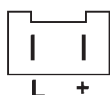

111035 Alternator 14 V, 65 Amp

Replacing: 0120489188, 0120489187, 0120489186, 0120489126

Servicing: Audi, Autobianchi, Case, Fiat, Innocenti, Lancia, VW, Zastava

Terminal W, Grooves 1, Total length 164.50, Pulley P, Fan EF

A: 52.00 B: 23.00 C: 74.00 mm

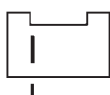

111072 Alternator 14 V, 50 Amp

Replacing: 9120144284, 9120144283

Servicing: Renault, VW

Grooves 1, Total length 164.00, Pulley P, Fan IF

A: 49.40 B: 27.00 C: 66.00 mm

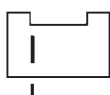

111075 Alternator 14 V, 55 Amp

Replacing: 0120489194, 0120489193

Servicing: Citroen, Peugeot, Talbot, Vauxhall

Grooves 1, Total length 161.50, Pulley P, Fan EF

A: 59.50 B: 40.00 mm


111076 Alternator 14 V, 50 Amp

Replacing: 0120489270, 0120489259, 0120489258, 0120489158, 0120489157, 0120488215, 0120488214

Servicing: Citroen, Opel, Peugeot, Talbot

Grooves 4, Total length 163.50, Pulley SP, Fan EF

A: 46.35 B: 26.80 C: 66.00 mm

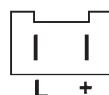

111078 Alternator 14 V, 45 Amp

Replacing: 9120144241, 9120144240, 9120144229, 9120144228

Servicing: Autobianchi, Fiat, Lancia, Seat, Zastava

Grooves 1, Total length 169.00, Pulley P, Fan EF

A: 53.25 B: 23.50 mm


111082 Alternator 14 V, 60 Amp

Replacing: 9120144277

Servicing: Renault

Grooves 1, Total length 178.25, Pulley P, Fan EF

A: 100.95 B: 56.00 mm


111085 Alternator 14 V, 55 Amp

Replacing: 0120489066, 0120489065

Servicing: Volvo

Grooves 2, Total length 172.25, Pulley DP, Fan EF

A: 91.95 B: 71.00 mm


111086 Alternator 14 V, 65 Amp

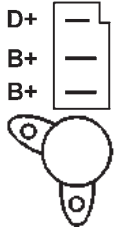
Manufacturer: Mahle Letrika

Replacing: 9120450018, 9120450012, 9120334323, 0120489938, 0120489851, 0120489850, 0120489849, 0120489847

Servicing: Austin, Ford, Mercury, MG, Rover

Grooves 1, Total length 170.00, Pulley P, Fan IF

A: 34.60 B: 10.80 C: 81.00 mm



111093 Alternator 14 V, 70 Amp

Replacing: 0120489330, 0120489329, 0120489328, 0120489327, 0120489326, 0120489325, 0120489322, 0120489321

Servicing: Mercedes-Benz

Grooves 6, Total length 183.50, Pulley SP, Fan EF

A: 92.00 B: 56.00 mm



111094 Alternator 14 V, 65 Amp

Replacing: 9120690438, 0120489369/370, 0120485008, 0120485007

Servicing: Audi, VW

Terminal W, Grooves 1, Total length 187.25, Pulley P, Fan EF

A: 109.00 B: 56.00 mm



111096 Alternator 14 V, 51 Amp

Replacing: F000LD0108, 9120080122, 9120080061, 0120489584, 0120489583, 0120489566, 0120489565, 0120400863

Servicing: VW

Total length 261.00, Pulley w/o, Fan w/o



111138 Alternator 14 V, 45 Amp

Replacing: 9120144209, 9120144208, 0986031411, 0120489921, 0120489920, 0120489741, 0120489740, 0120489673

Servicing: Fiat, Lancia, Seat

Grooves 1, Total length 167.00, Pulley P, Fan EF

A: 46.35 B: 17.00 C: 63.00 mm



111139 Alternator 14 V, 75 Amp

Replacing: B120421870, 0120469554, 0120469536, 0120469533, 0120469528, 0120469525, 0120469524, 0120469505

Servicing: Audi, Porsche, VW

Grooves 1, Total length 171.00, Pulley P, Fan EF

A: 82.30 B: 56.00 mm



111141 Alternator 14 V, 55 Amp

Replacing: 0120489757, 0120489726, 0120489725, 0120489315, 0120489032, 0120488282, 0120400700

Servicing: MAN, Mercedes-Benz

Terminal W, Total length 167.70, Pulley w/o, Fan w/o

B: 80.00 mm



111146 Alternator 28 V, 55 Amp

Replacing: 0120469983, 0120469891, 0120469761, 0120469692, 0120469592, 0120469562, 0120469527, 0120469038

Servicing: DAF, Ford, MAN

Terminal W, Total length 187.50, Pulley w/o, Fan w/o

B: 80.00 mm



111147 Alternator 14 V, 80 Amp

Replacing: 0120469805, 0120469804, 0120469619, 0120469618, 0120469617, 0120469593, 0120469561, 0120469560

Servicing: BMW

Grooves 1, Total length 168.50, Pulley P, Fan EF

A: 78.00 B: 56.00 mm



111148 Alternator 14 V, 65 Amp

Replacing: 0120489943, 0120489942, 0120489400, 0120489348, 0120489263, 0120489129, 0120489128, 0120488275

Servicing: Autobianchi, Fiat, Lancia, Zastava

Grooves 1, Total length 165.50, Pulley P, Fan w/o

A: 52.25 B: 23.00 C: 73.00 mm



111149 Alternator 14 V, 80 Amp

Replacing: 0120469945, 0120469944, 0120469844, 0120469642, 0120469591, 0120469590, 0120469589, 0120469588

Servicing: Mercedes-Benz

Grooves 1, Total length 176.75, Pulley P, Fan EF

A: 77.00 B: 56.00 mm



111153 Alternator 14 V, 55 Amp

Replacing: 0120489904, 0120489903, 0120489550, 0120489549

Servicing: Alfa Romeo

Grooves 1, Total length 169.00, Pulley P, Fan EF

A: 52.00 B: 27.00 mm



111154 Alternator 14 V, 65 Amp

Replacing: 0120489497, 0120489449, 0120489379, 0120489378, 0120488238, 0120488227, 0120488226

Servicing: Audi, Mercedes-Benz, Seat, VW

Terminal W, Grooves 1, Total length 176.50, Pulley P, Fan EF

A: 87.50 B: 56.00 mm


111164 Alternator 14 V, 70 Amp

Replacing: 0986034450, 0120488012, 0120488009, 0120488001, 0120488000

Servicing: Opel, Vauxhall

Terminal W, Grooves 1,

Total length 224.00, Pulley P, Fan EF

A: 39.20 B: 13.50 C: 80.00 mm


111166 Alternator 14 V, 70 Amp

Replacing: 0120489634, 0120489633, 0120489340, 0120489339, 0120489139, 0120489138, 0120488191, 0120488190

Servicing: Albin, Bedford, Lancia, Opel, Vauxhall

Grooves 1, Total length 168.75, Pulley P, Fan EF

A: 77.00 B: 56.00 mm


111168 Alternator 14 V, 55 Amp

Replacing: 0120489952, 0120489951, 0120489950, 0120489948, 0120489947, 0120489125, 0120489124, 0120489123

Servicing: Ferrari, Opel, Vauxhall

Terminal W, Grooves 1,

Total length 169.00, Pulley P, Fan EF

A: 84.00 B: 56.00 mm


111169 Alternator 14 V, 70 Amp

Replacing: 0120488193, 0120488192, 0120488173, 0120488172

Servicing: Opel, Vauxhall

Grooves 1, Total length 169.50, Pulley P, Fan EF

A: 85.00 B: 56.00 mm

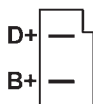

111170 Alternator 14 V, 65 Amp

Replacing: 0120489489, 0120489488, 0120489421, 0120489418, 0120488201, 0120488200, 0120488166, 0120488161

Servicing: Opel, Vauxhall

Grooves 1, Total length 171.55, Pulley P, Fan EF

A: 34.85 B: 10.80 C: 81.00 mm


111180 Alternator 14 V, 33 Amp

Replacing: 0986030120, 0120339528, 0120339527, 0120339516, 0120339515

Servicing: Fiat, Fiat-Allis, Lamborghini, Same, Zastava

Grooves 1, Pulley P, Fan EF

A: 49.00 B: 25.00 C: 74.00 mm


111216 Alternator 14 V, 37 Amp

Replacing: 9120060027, 0120488297

Servicing: Thermo King

Terminal W, Total length 176.00,

Pulley w/o, Fan EF

B: 51.00 mm


111261 Alternator 28 V, 50 Amp

Replacing: 0122469004, 0122469002

Servicing: Caterpillar

Total length 306.00, Pulley w/o, Fan EF

B: 14.10 C: 102.00 mm


111279 Alternator 14 V, 50 Amp

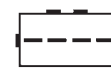
Replacing: 9120334318, 9120334317, 0123115013

Servicing: Chevrolet, GEO, Pontiac, Suzuki

Grooves 4, Total length 160.00,

Pulley SP, Fan IF

A: 37.50 B: 20.00 C: 66.00 mm


111280 Alternator 14 V, 65 Amp

Replacing: 0123115010, 0123115008, 0120335008

Servicing: Nissan

Grooves 6, Total length 156.50,

Pulley SP, Fan IF

A: 38.25 B: 24.80 C: 66.80 mm


111287 Alternator 14 V, 70 Amp

Replacing: 0120489496, 0120489495, 0120489433, 0120489432, 0120489427

Servicing: VW

Terminal W, Grooves 1,

Total length 190.00, Pulley P, Fan EF

A: 109.50 B: 56.00 mm


111288 Alternator 14 V, 65 Amp

Manufacturer: Mahle Letrika

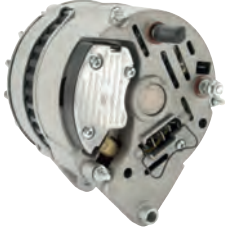
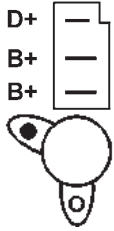
Replacing: 0120489442, 0120489375, 0120489374, 0120489240, 0120489198, 0120488240, 0120488237, 0120488199

Servicing: Seat, VW

Terminal W, Grooves 1,

Total length 168.00, Pulley P, Fan EF

A: 75.00 B: 56.00 mm



111289 Alternator 14 V, 70 Amp

Replacing: 9120331872, 9120331864, 9120331854, 0986030760, 0120489957, 0120489896, 0120489895, 0120489889

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

Terminal W, Grooves 1,
Total length 175.00, Pulley P, Fan EF
A: 35.00 B: 12.50 C: 80.00 mm



111293 Alternator 14 V, 70 Amp

Replacing: 0123310014, 0120485029

Servicing: Ford

Grooves 6, Total length 172.00,
Pulley SP, Fan IF
A: 33.00 B: 14.00 C: 80.00 mm



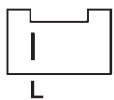
111318 Alternator 14 V, 80 Amp

Replacing: 0123310013, 0123310011

Servicing: Citroen, Fiat, Lancia, Peugeot

Grooves 6, Total length 174.00,
Pulley SP, Fan IF

A: 92.35 B: 56.00 mm



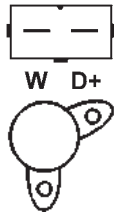
111321 Alternator 14 V, 70 Amp

Replacing: 0120489491

Servicing: Volvo

Grooves 6, Total length 166.00,
Pulley SP, Fan EF

A: 46.50 B: 27.00 C: 69.50 mm

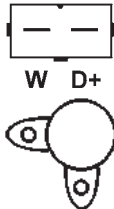


111352 Alternator 14 V, 70 Amp

Replacing: B120411204, B120310087, 0123315001, 0123310020, 0123310002, 0123114005, 0123110002, 0120485034

Servicing: Seat, Skoda, VW

Terminal W, Grooves 6,
Total length 190.50, Pulley SP, Fan IF
A: 39.45 B: 14.65 C: 59.80 mm



111353 Alternator 14 V, 70 Amp

Replacing: 0123315002, 0123310032, 0123310025, 0123310019, 0123310001, 0120485043

Servicing: Audi, Ford, Seat, Skoda, VW

Grooves 6, Total length 187.50,
Pulley SP, Fan IF

A: 39.00 B: 14.00 C: 60.00 mm



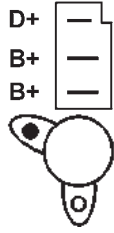
111354 Alternator 14 V, 70 Amp

Replacing: 0986036820, 0123315005, 0123310005, 0120485022, 0120485012, 0120485011

Servicing: Mercedes-Benz

Terminal W, Grooves 6,
Total length 190.00, Pulley SP, Fan IF

A: 92.35 B: 56.00 mm



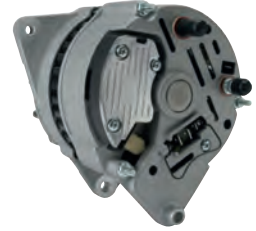
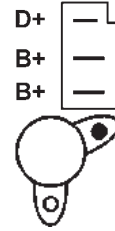
111355 Alternator 14 V, 65 Amp

Replacing: 0120489385, 0120489384, 0120489293

Servicing: Austin, Dronningborg, Massey Ferguson, MG, New Holland, Nissan, Rover, Universal, Valtra

Terminal W, Grooves 1,
Total length 163.50, Pulley P, Fan EF

A: 37.00 B: 11.50 C: 81.00 mm

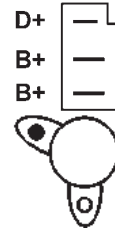


111356 Alternator 14 V, 55 Amp

Replacing: 0120488189

Servicing: Ford, Various Agriculture Vehicles

Terminal W, Grooves 3, Pulley SP, Fan EF
A: 43.00 B: 10.80 C: 81.00 mm



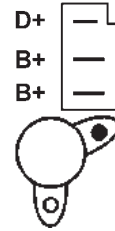
111362 Alternator 14 V, 55 Amp

Replacing: 0120489345, 0120489290

Servicing: Austin, Ford, Land Rover, MG, Rover, Valtra

Terminal W, Grooves 1,
Total length 165.50, Pulley P, Fan EF

A: 34.50 B: 11.00 C: 81.00 mm



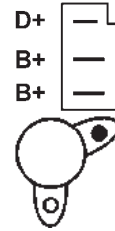
111364 Alternator 14 V, 55 Amp

Replacing: 0120489292, 0120489252, 0120489251, 0120489245

Servicing: Ford, Rover

Terminal W, Grooves 1,
Total length 166.00, Pulley P, Fan EF

A: 35.50 B: 12.50 C: 81.00 mm



111366 Alternator 14 V, 45 Amp

Replacing: 9120144290, 9120144289

Servicing: Land Rover, LDV

Terminal W, Total length 166.00,
Pulley w/o, Fan w/o

B: 11.00 C: 81.00 mm



111369 Alternator 14 V, 90 Amp
 Replacing: 9123369044, 0986039740, 0123335007, 0123335006, 0123335002, 0123320044
 Servicing: Mercedes-Benz, Various Agriculture Vehicles
 Terminal W, Grooves 6, Total length 189.50, Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



111416 Alternator 14 V, 65 Amp
 Replacing: 0124215002
 Servicing: Citroen, Fiat
 Grooves 6, Total length 199.00, Pulley SP, Fan IF
 A: 41.00 B: 17.00 C: 82.00 mm



111418 Alternator 14 V, 60 Amp
 Replacing: 0120489336, 0120488284
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 Alternative no.: 115873
 A: 49.00 B: 17.00 C: 66.00 mm



111419 Alternator 28 V, 55 Amp
 Replacing: 0120469890, 0120469634, 0120469549
 Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda
 Terminal W, Grooves 2, Total length 188.00, Pulley DP, Fan EF
 A: 50.00 B: 17.45 C: 63.00 mm



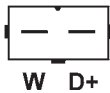
111426 Alternator 14 V, 100 Amp
 Replacing: 0124415008, 0123505002
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 51.00 B: 33.75 C: 56.00 mm



111427 Alternator 14 V, 90 Amp
 Replacing: 0123212001
 Servicing: Ford
 Grooves 6, Total length 167.50, Pulley SP, Fan IF
 A: 34.50 B: 13.50 C: 81.00 mm



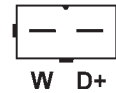
111468 Alternator 14 V, 80 Amp
 Replacing: 0123325013, 0123325003, 0123325000
 Servicing: Toyota
 Grooves 5, Total length 162.50, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



111477 Alternator 14 V, 90 Amp
 Replacing: 9123320007, 0123340003, 0123320017, 0123320007, 0123320001, 0120485038
 Servicing: Ford, Seat, Skoda, VW
 Terminal W, Grooves 6, Total length 187.00, Pulley SP, Fan IF
 A: 39.50 B: 13.50 C: 59.00 mm



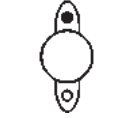
111478 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 9123320016, 0123320054, 0123320052, 0123320016
 Servicing: Audi, VW
 Grooves 5, Total length 185.00, Pulley SP, Fan IF
 A: 35.00 B: 14.00 C: 82.00 mm



111479 Alternator 14 V, 90 Amp
 Replacing: 0123340002, 0123320006, 0123320002, 0120485036
 Servicing: Seat, VW
 Terminal W, Grooves 6, Total length 185.00, Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 59.00 mm



111514 Alternator 14 V, 100 Amp
 Replacing: 0123505003
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 183.00, Pulley SP, Fan IF
 A: 52.00 B: 34.00 C: 56.00 mm



111515 Alternator 14 V, 70 Amp
 Replacing: F002G10951
 Servicing: AC, Opel, Vauxhall
 Grooves 1, Total length 215.00, Pulley P, Fan IF
 A: 42.50 B: 13.00 C: 78.50 mm



111528 Alternator 28 V, 55 Amp
 Replacing: 0986033840, 0120469523
 Servicing: Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 180.75,
 Pulley w/o, Fan EF
 B: 51.50 mm



111620 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120489824, 0120489823,
 0120489319, 0120489318, 0120489307,
 0120489273, 0120489272, 0120488254
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat,
 Lancia, Pininfarina, Various Agriculture Vehicles
 Grooves 5, Total length 172.00,
 Pulley SP, Fan EF
 A: 47.75 B: 16.30 C: 63.00 mm



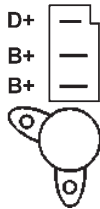
111629 Alternator 28 V, 120 Amp
 Replacing: 0120689591, 0120689551,
 0120689533, 0120689532, 0120689520,
 0120689515, 0120689513, 0120689512
 Servicing: MAN, Mercedes-Benz, Setra
 Terminal W, Total length 310.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-
 CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111631 Alternator 28 V, 55 Amp
 Replacing: 6033GB3020, 6033G3073B,
 6033G3020B, 0120469044, 0120469033, 0120469018
 Servicing: Volvo
 Terminal W, Total length 185.00,
 Pulley w/o, Fan EF
 B: 14.10 C: 100.00 mm



111649 Alternator 14 V, 33 Amp
 Replacing: 0120400775, 0120339545,
 0120339544, 0120339543, 0120339513,
 0120339512, 0120339511, 0120300562
 Servicing: Claas, Eicher, John Deere,
 Lamborghini, Same
 Grooves 1, Total length 168.50, Pulley P,
 Fan EF
 A: 76.00 B: 56.00 mm



111653 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120489988, 0120489987,
 0120489986, 0120489893, 0120489892,
 0120489860, 0120489859, 0120489858
 Servicing: Audi, VW
 Grooves 1, Total length 188.00, Pulley P,
 Fan EF
 A: 109.50 B: 56.00 mm



111656 Alternator 14 V, 45 Amp
 Replacing: 0120489767, 0120489766,
 0120489117, 0120489116
 Servicing: Bedford, Opel, Vauxhall
 Grooves 1, Total length 165.50, Pulley P,
 Fan EF
 A: 77.00 B: 56.00 mm



111662 Alternator 14 V, 33 Amp
 Replacing: 0120339536, 0120339521
 Servicing: Agrifull, Arona, Case, Ferrari,
 Goldoni, Lombardini
 Terminal W, Total length 156.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



111676 Alternator 14 V, 90 Amp
 Replacing: B120411182, 0123340001, 0123320048,
 0123320003, 0120485020, 0120485019
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 198.00, Pulley SP, Fan IF
 A: 41.00 B: 14.80 C: 59.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: 0120489338, 0120489219,
 0120489212, 0120489153, 0120489152,
 0120489136, 0120489018, 0120488251
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P,
 Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



111732 Alternator 14 V, 120 Amp
 Replacing: 0124515086, 0123510063, 0123505001
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 51.00 B: 34.00 C: 56.00 mm



111741 Alternator 14 V, 70 Amp
 Replacing: 0120488243, 0120488242, 0120488181,
 0120488180, 0120488179, 0120488178, 0120488149
 Servicing: Ford
 Terminal W, Total length 170.00,
 Pulley w/o, Fan w/o
 B: 11.50 C: 81.00 mm



111746 Alternator 28 V, 80 Amp
 Replacing: 6033GB3021, 0120468144,
 0120468135, 0120468093
 Servicing: Volvo
 Terminal W, Total length 196.00,
 Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



111795 Alternator 14 V, 80 Amp
 Replacing: 9124476602
 Servicing: Ford
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 A: 12.50 B: 72.00 C: 53.00 mm



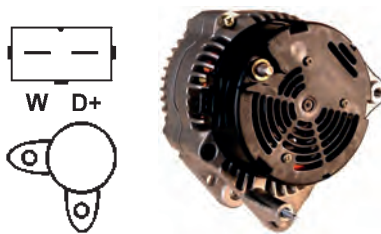
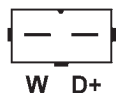
111800 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0120489343, 0120489341
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111812 Alternator 14 V, 90 Amp
 Replacing: 9120335001, 9120335000
 Servicing: Nissan
 Grooves 2, Total length 246.00,
 Pulley DP, Fan EF
 A: 42.00 B: 13.00 C: 81.00 mm



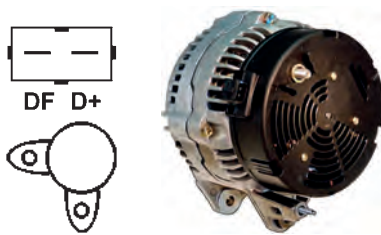
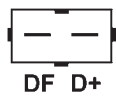
111814[#] Alternator 14 V, 120 Amp
 Replacing: 0120450029
 Servicing: Chrysler
 Grooves 5, Total length 182.00,
 Pulley SP, Fan EF
 Regulator: HC-CARGO 131280.
 A: 34.00 B: 12.00 C: 54.00 mm



111820 Alternator 14 V, 90 Amp
 Replacing: 0123320034, 0123320027,
 0123320019, 0123320008
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 185.40, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 59.00 mm



111824 Alternator 14 V, 70 Amp
 Replacing: 0124225049, 0124225041,
 0124225022, 0124225018, 0124225001,
 0123110008
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 180.75,
 Pulley SP, Fan IF
 A: 53.00 B: 33.70 C: 56.00 mm



111828 Alternator 14 V, 120 Amp
 Replacing: 0123515020, 0123515017
 Servicing: Ford, Seat, Volvo, VW
 Total length 200.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 139281.
 B: 14.10 C: 59.00 mm



111833 Alternator 28 V, 140 Amp
 Replacing: 0120689587, 0120689574,
 0120689571, 0120689535, 0120689530
 Servicing: Drögmöller, Mercedes-Benz, Setra,
 Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/ bushing in rear brackethole. B- M8. Shaft 30
 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 Alternative no.: 116063
 B: 15.70 C: 182.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: 9120145002, 0986032720,
 0120469960, 0120469959, 0120469900,
 0120469826, 0120469807, 0120469763
 Servicing: Scania
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111841 Alternator 14 V, 50 Amp
 Replacing: 0120489476, 0120489467
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 167.00, Pulley P,
 Fan EF
 A: 95.50 B: 56.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: B120600100, 0120689582,
 0120689575, 0120689569, 0120689541,
 0120689540, 0120689527, 0120689522
 Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan
 Terminal W, Total length 313.00,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



111843 Alternator 14 V, 95 Amp

Replacing: F005A00024, 9120060041, 6033G2019B, 0120484218, 0120484050, 0120484026, 0120484018, 0120484011

Servicing: Case, John Deere
Terminal W, Total length 174.00,
Pulley w/o, Fan w/o
B- M8.

B: 51.00 mm



111850 Alternator 14 V, 143 Amp

Replacing: 0123520008, 0123520007, 0123510021, 0123510018, 0123510004

Servicing: Mercedes-Benz
Grooves 6, Total length 191.00,
Pulley SP, Fan IF

A: 81.80 B: 56.00 mm

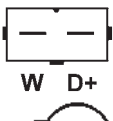


111883 Alternator 14 V, 115 Amp

Replacing: 0123510101, 0123510080, 0123510049, 0123510038

Servicing: Mercedes-Benz
Grooves 6, Total length 205.00,
Pulley SP/FW, Fan IF

A: 92.00 B: 56.00 mm



111884 Alternator 14 V, 90 Amp

Replacing: 0123320038, 0123310049

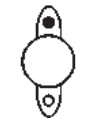
Servicing: Seat, VW
Terminal W, Grooves 6,
Total length 188.00, Pulley SP/FW, Fan IF
A: 39.50 B: 14.00 C: 61.50 mm



111886 Alternator 28 V, 65 Amp

Replacing: 6033GB3034, 6033GB3033, 0120468131

Servicing: Scania
Terminal W, Total length 190.00,
Pulley w/o, Fan w/o
B: 23.25 C: 68.70 mm



111888 Alternator 14 V, 65 Amp

Replacing: F005A00023, 0120489475, 0120488293, 0120488205

Servicing: Case, John Deere
Terminal W, Grooves 8,
Total length 192.00, Pulley SP, Fan EF
A: 81.00 B: 50.60 mm



111890 Alternator 14 V, 90 Amp

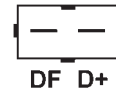
Replacing: 0123340007, 0123320041

Servicing: Mercedes-Benz
Terminal W, Grooves 6,
Total length 192.00, Pulley SP/FW, Fan IF
A: 92.00 B: 56.00 mm



111893 Alternator 14 V, 70 Amp

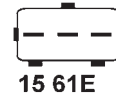
Replacing: 0123310012
Servicing: Citroen, Fiat, Peugeot
Grooves 6, Total length 177.00.00,
Pulley SP, Fan EF
A: 91.45 B: 56.00 mm



111894 Alternator 14 V, 115 Amp

Replacing: 0123515028, 0123515013

Servicing: Volvo
Terminal DF, Grooves 6,
Total length 198.00, Pulley SP, Fan IF
A: 40.50 B: 14.00 C: 59.00 mm

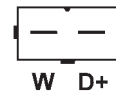


111895# Alternator 14 V, 140 Amp

Replacing: B120510510, 0123515023, 0123515010, 0123515002, 0123515001

Servicing: BMW
Grooves 7, Total length 201.00,
Pulley SP, Fan IF

A: 65.50 B: 28.00 mm

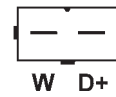


111898 Alternator 14 V, 120 Amp

Replacing: B120510614, 0123515016, 0123510026, 0123505016

Servicing: VW
Terminal W, Grooves 6,
Total length 205.00, Pulley SP, Fan IF

A: 40.00 B: 14.25 C: 61.00 mm



111899 Alternator 14 V, 90 Amp

Replacing: 0123320018

Servicing: VW
Terminal W, Grooves 6,
Total length 188.00, Pulley SP, Fan IF
A: 39.50 B: 14.00 C: 61.00 mm


111902 Alternator 14 V, 115 Amp

Replacing: 0123510100, 0123510081, 0123510079, 0123510068, 0123510050, 0123510022

Servicing: Mercedes-Benz, VW

Grooves 6, Total length 186.00, Pulley SP, Fan IF

A: 82.00 B: 56.10 mm


111967 Alternator 14 V, 90 Amp

Replacing: 0124325023

Servicing: Mercedes-Benz

Grooves 5, Total length 177.00, Pulley SP, Fan IF

A: 30.00 B: 140.00 C: 41.20 mm


111978 Alternator 14 V, 120 Amp

Replacing: 6033GB2009, 0120484021, 0120484015

Servicing: Claas, Fendt

Terminal W, Total length 170.00, Pulley w/o, Fan EF

B: 56.00 mm


111980 Alternator 14 V, 70 Amp

Replacing: 0123310051, 0123310033

Servicing: Ford, Nissan

Grooves 1, Total length 179.00, Pulley P, Fan IF

No W terminal.

A: 42.00 B: 13.00 C: 80.90 mm

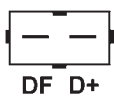

111987 Alternator 28 V, 55 Amp

Replacing: 6333G3013B, 0120469999, 0120469978, 0120469849, 0120469679, 0120469673, 0120469113, 0120469110

Servicing: Iveco

Terminal W, Total length 178.00, Pulley w/o, Fan EF

B: 17.00 C: 63.80 mm


111988 Alternator 14 V, 120 Amp

Replacing: 0123515018, 0123515014, 0123510027, 0123505011

Servicing: Ford, Seat, VW

Grooves 6, Total length 194.00, Pulley SP, Fan IF

A: 39.00 B: 13.90 C: 59.00 mm


111989 Alternator 14 V, 90 Amp

Replacing: 0124325137, 0124325135, 0124325003

Servicing: Audi, Seat, Skoda, VW

Grooves 6, Total length 186.50, Pulley SP, Fan IF

 Alternative no.: 115482 5★

A: 39.60 B: 14.00 C: 61.00 mm

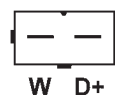

111990 Alternator 14 V, 70 Amp

Replacing: 0124225050, 0124225046, 0124225024, 0124225002

Servicing: Opel, Vauxhall

Grooves 5, Total length 178.00, Pulley SP, Fan IF

A: 55.00 B: 33.50 C: 56.00 mm


111991 Alternator 14 V, 120 Amp

Replacing: 0123510005, 0123505010, 0120465021

Servicing: VW

Terminal W, Grooves 7, Total length 201.00, Pulley SP, Fan IF

A: 42.50 B: 14.00 C: 59.00 mm


112002 Alternator 14 V, 120 Amp

Replacing: 0124515125, 0124515124, 0124515121, 0124515117, 0124515110, 0124515012, 0124515011, 0124515010

Servicing: Audi, Ford, Seat, Skoda, VW

Terminal W, Total length 180.00, Pulley w/o, Fan IF

Free wheel pulley: HC-CARGO 230293. Washer Bosch: HC-CARGO 139931. Washer hitachi: HC-CARGO 133948. As HC-CARGO 114797, but w/o pulley.

 Alternative no.: 115483 5★

B: 14.50 C: 61.00 mm


112038 Alternator 28 V, 100 Amp

Replacing: 0120468066

Servicing: Timberjack

Terminal W, Total length 176.00, Pulley w/o, Fan w/o

B: 56.00 mm


112043 Alternator 14 V, 90 Amp

Replacing: 0124325004

Servicing: VW

Terminal DF, Grooves 6, Total length 184.50, Pulley SP, Fan IF

A: 40.00 B: 14.00 C: 61.00 mm

ALTERNATORS



112045 Alternator 14 V, 120 Amp
 Replacing: 0123515008
 Servicing: Audi, VW
 Terminal DF, Grooves 5,
 Total length 184.00, Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 59.00 mm



112046 Alternator 14 V, 95 Amp
 Replacing: 0986041840, 0120484001
 Servicing: Deutz-Fahr, Iveco
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



112056 Alternator 14 V, 70 Amp
 Replacing: 0120489342, 0120488204,
 0120488202, 0120488187, 0120488186,
 0120488169, 0120488168, 0120488100
 Servicing: Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 165.00, Pulley P, Fan EF
 A: 87.00 B: 56.00 mm



112062 Alternator 14 V, 115 Amp
 Manufacturer: Bosch
 Replacing: 0986046030, 0124515126,
 0123512500
 Servicing: John Deere
 Total length 177.00, Pulley w/o, Fan SP/IF
 SP/IF: HC-CARGO 235718 can be used.
 B: 56.00 mm



112072 Alternator 14 V, 120 Amp
 Replacing: 0124515054, 0124515019
 Servicing: Volvo
 Grooves 6, Total length 194.00,
 Pulley SP/IF, Fan IF
 A: 44.50 B: 20.20 C: 82.00 mm



112073 Alternator 14 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124325006
 Servicing: Chrysler, Honda
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 90.80 B: 56.00 mm



112075 Alternator 14 V, 70 Amp
 Replacing: 0124315035, 0124315004,
 0124315003
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 60.75 mm



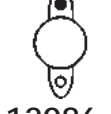
112076 Alternator 28 V, 80 Amp
 Replacing: 0120468999, 0120468139,
 0120468130, 0120468129, 0120468124,
 0120468116, 0120468094, 0120468065
 Servicing: Iveco, Renault V.I., Scania
 Terminal W, Total length 183.00,
 Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112078 Alternator 14 V, 120 Amp
 Replacing: 0124515018, 0124515017
 Servicing: Volvo
 Grooves 6, Total length 194.00,
 Pulley SP, Fan IF
 A: 44.50 C: 82.00 mm



112079 Alternator 14 V, 90 Amp
 Replacing: 0124325149, 0124325131,
 0124325101, 0124325088, 0124325073,
 0124325012, 0124325001
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 170.00,
 Pulley SP/IF, Fan IF
 Alternative no.: 114789
 A: 39.00 B: 14.00 C: 61.00 mm



112086 Alternator 14 V, 60 Amp
 Replacing: 9120334632, 9120334631
 Servicing: Audi, Ford, Nissan
 Grooves 1, Total length 247.00, Pulley P,
 Fan EF
 A: 42.00 B: 13.10 C: 80.40 mm



112087 Alternator 14 V, 55 Amp
 Replacing: 9120334640, 9120334636,
 9120334628, 9120334627, 9120144616,
 9120144615, 9120144611, 9120144610
 Servicing: Nissan
 Grooves 1, Total length 222.00, Pulley P,
 Fan EF
 A: 44.50 B: 13.50 C: 80.50 mm


112097 Alternator 28 V, 30 Amp

Replacing: 0986041940, 0986031340, 0120489796, 0120489795, 0120489794, 0120489793, 0120489792, 0120489639

Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda

Grooves 1, Total length 174.00, Pulley P, Fan w/o

A: 45.00 B: 17.00 C: 63.00 mm


112098 Alternator 14 V, 65 Amp

Replacing: 0986039800, 0986038050, 0986031270, 0986030170, 0986030150, 0120489711, 0120489710, 0120489294

Servicing: Case, Claas, Eicher, Iveco, Lamborghini, Mercedes-Benz, NSU, Steyr, Zetor

Terminal W, Grooves 1, Total length 171.00, Pulley P, Fan EF

A: 77.00 B: 56.00 mm


112144 Alternator 14 V, 98 Amp

Replacing: 0124415043, 0124415041, 0124415040, 0124415038, 0124415014, 0124415013, 0124415007, 0124325185

Servicing: Dacia, Nissan, Renault
Total length 194.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 332319.

A: 19.50 B: 80.10 C: 40.50 mm


112149 Alternator 14 V, 65 Amp

Manufacturer: Bosch

Replacing: 9127041201, 9127041200, 0120489437, 0120489436, 0120489365, 0120489363, 0120489362, 0120489185

Servicing: Audi, Seat, VW

Terminal W, Grooves 1, Pulley P, Fan EF
A: 109.80 B: 56.00 mm


112159 Alternator 28 V, 80 Amp

Replacing: B120500755, 6033GB3054, 6033GB3006, 0120468138, 0120468137, 0120468118, 0120468117, 0120468115

Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.

Terminal W, Total length 186.00, Pulley w/o, Fan EF

B: 80.40 mm


112160 Alternator 28 V, 75 Amp

Replacing: 0986081030

Servicing: Cummins, International Harv., John Deere, Komatsu, New Holland, Timberjack

Total length 215.50, Pulley w/o, Fan EF

Replacing: 21SI. One wire system.

B: 14.25 C: 101.50 mm


112170 Alternator 28 V, 45 Amp

Replacing: 0120489481, 0120489071, 0120488294, 0120488206

Servicing: Case, John Deere, Komatsu

Terminal W, Total length 172.30,

Pulley w/o, Fan EF

Dust proof.
B: 51.00 mm


112182 Alternator 28 V, 80 Amp

Replacing: 112182

Servicing: Scania

Terminal W, Total length 182.00,

Pulley w/o, Fan w/o

As HC-CARGO 111834 (55 A).

B: 80.10 mm


112189 Alternator 28 V, 80 Amp

Replacing: 0120468162, 0120468154, 0120468140

Servicing: Renault V.I.

Terminal W, Total length 185.50,

Pulley w/o, Fan EF, Insulated return

B: 27.00 C: 71.25 mm


112190 Alternator 14 V, 90 Amp

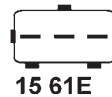
Replacing: 0124415011, 0124325145, 0124325059, 0124325058, 0124325009

Servicing: Fiat, Lancia

Grooves 5, Total length 194.00,

Pulley SP, Fan IF

A: 58.35 B: 25.00 C: 70.65 mm



15 61E


112193 Alternator 14 V, 120 Amp

Replacing: 0124515050, 0123515022, 0123515004

Servicing: BMW

Grooves 6, Total length 236.00,

Pulley SP, Fan IF

A: 69.00 B: 28.00 C: 74.50 mm


112194 Alternator 14 V, 120 Amp

Replacing: 0986037990, 0986037380, 0986037340, 0123545004, 0123540004, 0123540003, 0123540002, 0123510023

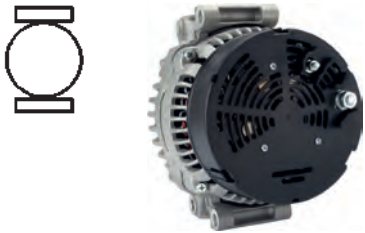
Servicing: Mercedes-Benz, Ssangyong, Various Agriculture Vehicles

Terminal W, Grooves 6, Total length 184.00, Pulley SP, Fan IF

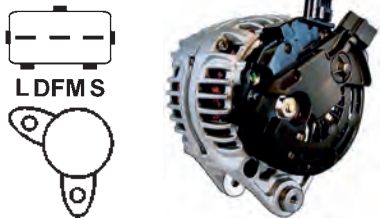
A: 82.20 B: 56.00 mm



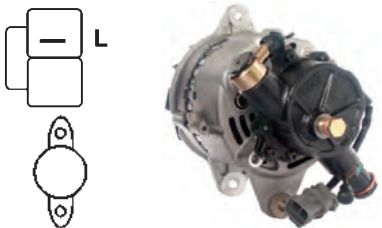
112196 Alternator 14 V, 143 Amp
 Manufacturer: Bosch
 Replacing: 0986043130, 0986041060,
 0124615053, 0123510075, 0123510074, 0123510060
 Servicing: Fendt, Mercedes-Benz
 Total length 177.00, Pulley w/o, Fan IF
 Bosch Type.
 Alternative no.: 115987
 B: 56.00 mm



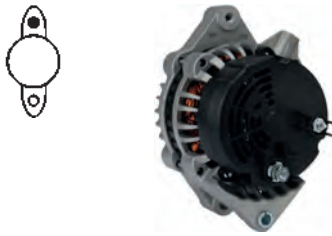
112197 Alternator 14 V, 115 Amp
 Replacing: 0124615035, 0124515118,
 0124515114, 0124515091, 0124515064,
 0124515061, 0123510108, 0123510107
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 69.80 C: 56.00 mm



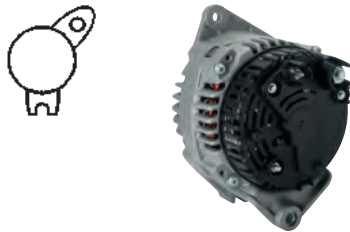
112198[#] Alternator 14 V, 105 Amp
 Replacing: 0124415006
 Servicing: Ford
 Grooves 6, Total length 178.00,
 Pulley SP, Fan IF
 A: 33.50 B: 14.00 C: 59.00 mm



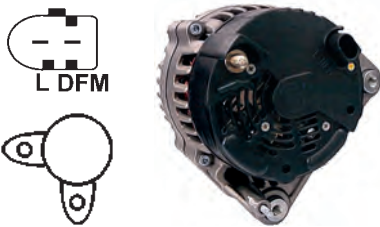
112207 Alternator 14 V, 70 Amp
 Replacing: 9120334635
 Servicing: Nissan
 Grooves 2, Total length 250.50,
 Pulley DP, Fan EF
 A: 41.85 B: 13.00 C: 80.00 mm



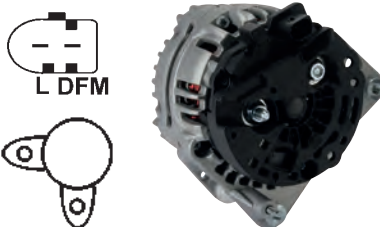
112229 Alternator 14 V, 70 Amp
 Replacing: 0124225028, 0123120001
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 51.00 B: 33.50 C: 57.50 mm



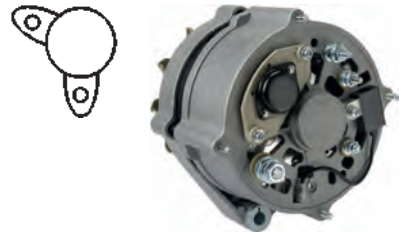
112230 Alternator 14 V, 80 Amp
 Replacing: 0120335012
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 42.00 B: 27.20 C: 66.50 mm



112273 Alternator 14 V, 70 Amp
 Replacing: 0124315005
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.00 B: 14.00 C: 60.80 mm



112274 Alternator 14 V, 90 Amp
 Replacing: 0124325150, 0124325032,
 0124325013
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 39.50 B: 14.10 C: 61.40 mm



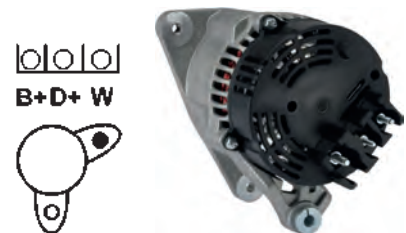
112288 Alternator 28 V, 55 Amp
 Replacing: B120421892, 0986034070,
 0120469753, 0120469752, 0120469580,
 0120469579, 0120450015, 0120450010
 Servicing: MAN, Mercedes-Benz, Steyr
 Terminal W, Total length 177.50,
 Pulley w/o, Fan w/o
 B: 56.00 mm



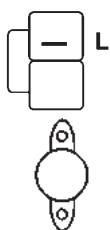
112302 Alternator 28 V, 120 Amp
 Replacing: 0120689550, 0120689539,
 0120689538, 0120689524, 0120689516
 Servicing: Iveco
 Total length 313.00, Pulley w/o, Fan EF
 B- M8.
 B: 16.00 C: 86.00 mm



112310 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0986031070, 0120489534, 0120489533
 Servicing: BMW, Volvo BM
 Grooves 1, Total length 168.00, Pulley P,
 Fan EF
 A: 74.00 B: 50.70 mm



112325 Alternator 14 V, 70 Amp
 Replacing: 9124476048
 Servicing: Ford
 Terminal W, Grooves 5,
 Total length 170.00, Pulley SP, Fan IF
 D+ may be w/ M4.
 A: 33.00 B: 14.20 C: 75.50 mm



112329 Alternator 14 V, 70 Amp
 Replacing: 9120334626, 9120334625, 9120334625
 Servicing: Nissan
 Terminal W, Grooves 2,
 Total length 250.00, Pulley DP, Fan EF
 A: 43.00 B: 13.20 C: 80.40 mm



112343 Alternator 28 V, 140 Amp
 Replacing: 0120689573, 0120689566, 0120689561, 0120689552, 0120689548, 0120689543, 0120689514, 0120689511
 Servicing: Renault V.I., Scania, Volvo
 Terminal W, Total length 304.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.30 C: 182.00 mm



112345 Alternator 28 V, 55 Amp
 Replacing: 0120469798, 0120469014
 Servicing: Volvo
 Terminal W, Total length 179.50,
 Pulley w/o, Fan w/o
 B: 51.50 mm



112394 Alternator 14 V, 70 Amp
 Replacing: 9120334642, 6033GB4018
 Servicing: Nissan
 Grooves 1, Total length 234.00, Pulley P,
 Fan EF
 A: 41.90 B: 13.50 C: 80.00 mm



112396 5★ Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 0124325049, 0124325018
 Servicing: Audi, VW
 Grooves 5, Total length 174.00,
 Pulley SP/FW, Fan IF
 A: 30.00 B: 14.00 C: 60.85 mm



112397 Alternator 14 V, 120 Amp
 Replacing: 0124515083, 0124515026
 Servicing: Audi, Skoda, VW
 Grooves 5, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 29.85 B: 14.10 C: 61.00 mm



112399 5★ Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 0124325025, 0124325019, 0124325017
 Servicing: Audi, Skoda, VW
 Grooves 5, Total length 163.50,
 Pulley SP, Fan IF
 A: 34.65 B: 14.00 C: 82.50 mm



112402 5★ Alternator 14 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124515057, 0124515035
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 193.50, Pulley SP, Fan IF
 A: 39.00 B: 14.50 C: 61.40 mm



112406 Alternator 14 V, 90 Amp
 Replacing: 0123315503, 0123315500
 Servicing: Iveco
 Grooves 1, Total length 200.50, Pulley P,
 Fan IF
 A: 48.30 B: 14.00 C: 82.00 mm



112407 Alternator 14 V, 90 Amp
 Replacing: 0124320001
 Servicing: Iveco, Multicar
 Grooves 6, Total length 190.50,
 Pulley SP, Fan IF
 A: 46.50 B: 14.00 C: 82.00 mm

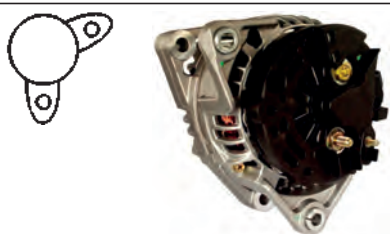


112413 5★ Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 0123325015, 0123325011, 0123315022
 Servicing: BMW
 Grooves 6, Total length 206.00,
 Pulley SP, Fan IF
 A: 47.00 B: 20.00 C: 74.00 mm

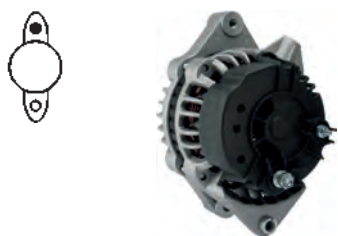


112414 Alternator 14 V, 85 Amp
 Replacing: 0124225011, 0124225010
 Servicing: MG, Rover
 Grooves 5, Total length 177.50,
 Pulley SP, Fan IF
 A: 89.50 B: 58.00 mm

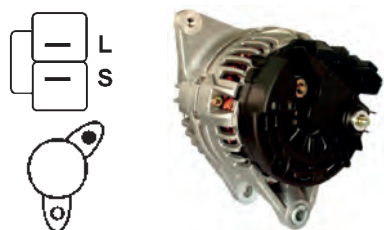
ALTERNATORS



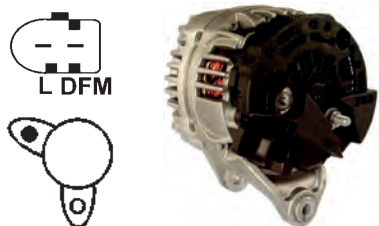
112415 Alternator 14 V, 120 Amp
 Replacing: Bosch
 Replacing: 0124515080, 0124515005
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 51.00 B: 33.40 C: 57.20 mm



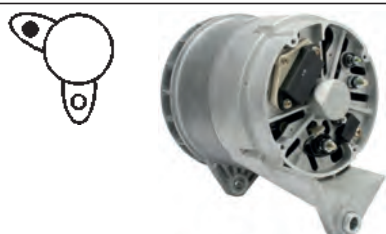
112416 Alternator 14 V, 100 Amp
 Replacing: 0124425022, 0124415002
 Servicing: Holden, Opel, Vauxhall
 Grooves 5, Total length 180.00,
 Pulley SP, Fan IF
 A: 53.50 B: 33.50 C: 58.30 mm



112418 Alternator 14 V, 90 Amp
 Replacing: 0124325008
 Servicing: Mitsubishi
 Grooves 5, Total length 180.00,
 Pulley SP, Fan IF
 A: 38.00 B: 12.90 C: 66.40 mm



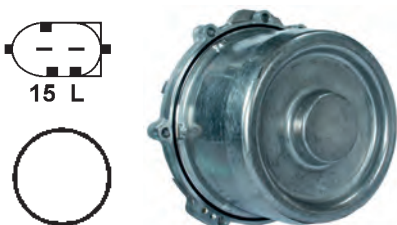
112419 Alternator 14 V, 70 Amp
 Replacing: 0124315014
 Servicing: Seat, Skoda
 Grooves 5, Total length 177.00,
 Pulley SP, Fan IF
 A: 35.00 B: 14.00 C: 81.60 mm



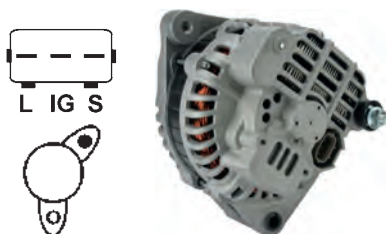
112424 Alternator 28 V, 140 Amp
 Replacing: 0120689562
 Servicing: Scania
 Total length 285.00, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.50 C: 182.00 mm



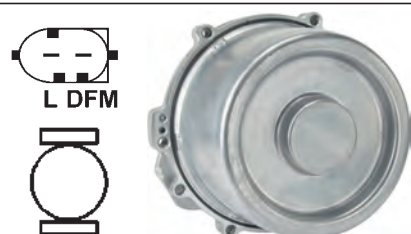
112425 Alternator 14 V, 150 Amp
 Replacing: 0124615033, 0124615019,
 0124615015, 0123520023
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP/FW, Fan IF
 A: 86.00 B: 70.00 C: 65.00 mm



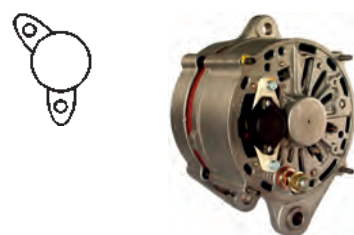
112426 Alternator 14 V, 150 Amp
 Replacing: 0122468015, 01220AA1J0,
 01220AA1H0
 Servicing: BMW, Land Rover
 Grooves 6, Total length 160.00,
 Pulley SP, Fan w/o
 Water cooled.



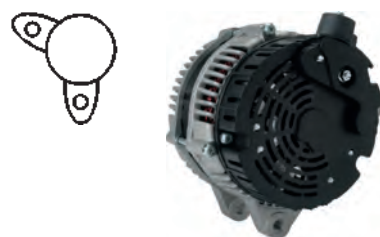
112427 Alternator 28 V, 90 Amp
 Replacing: 0123525502
 Servicing: Iveco
 Grooves 12, Total length 198.00,
 Pulley SP, Fan IF
 Alternative no.: 115871
 A: 90.00 B: 57.60 mm



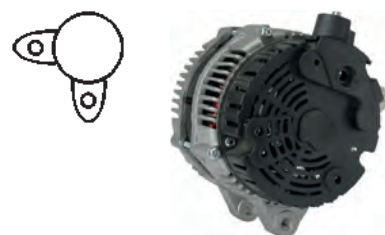
112428 Alternator 14 V, 150 Amp
 Replacing: 01220AA3D0, 01220AA2A0,
 01220AA1P0, 01220AA1A0, 01220AA0R0,
 01220AA0D0, 01220AA0B0, 01220AA000
 Servicing: Mercedes-Benz
 Grooves 6, Total length 248.00,
 Pulley SP/FW, Fan w/o
 Water cooled.
 Alternative no.: 115673
 A: 63.75 B: 90.15 C: 146.00 mm



112453 Alternator 14 V, 85 Amp
 Replacing: 0120469860/875, 0120469710,
 0120469666, 0120469647, 0120469646
 Servicing: Alfa Romeo, Fiat, Iveco, Lancia
 Total length 174.00, Pulley w/o, Fan EF
 B: 16.90 C: 63.00 mm



112460 Alternator 14 V, 150 Amp
 Replacing: 0124615002
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 43.60 B: 22.00 C: 45.60 mm



112461 Alternator 14 V, 150 Amp
 Replacing: 0124615027
 Servicing: Alfa Romeo, Citroen, Fiat, Lancia,
 Peugeot, Suzuki
 Grooves 6, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 42.50 B: 22.00 C: 45.00 mm



112493 Alternator 28 V, 65 Amp
 Replacing: 0120468147, 0120468054
 Servicing: Case
 Terminal W, Total length 232.00,
 Pulley w/o, Fan EF
 B: 14.00 C: 100.00 mm



112539 Alternator 14 V, 110 Amp
 Replacing: 0986037970, 0123510059, 0123510040,
 0120465017, 0120465016, 0120465014
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 194.00, Pulley SP, Fan IF
 A: 84.00 B: 56.00 mm



112687 Alternator 14 V, 80 Amp
 Replacing: 0120485048, 0120469967
 Servicing: BMW
 Grooves 6, Total length 236.00,
 Pulley SP, Fan IF
 A: 69.00 B: 28.00 C: 76.50 mm



112529 Alternator 14 V, 90 Amp
 Replacing: 0986046000, 0986041040,
 0986038176, 0986038170, 0123335003,
 0123320061, 0123320045, 0123320010
 Servicing: Daewoo, John Deere, Mercedes-Benz,
 Ssangyong
 Terminal W, Grooves 6,
 Total length 200.00, Pulley SP, Fan IF
 A: 92.00 B: 56.10 mm



112557 Alternator 14 V, 120 Amp
 Replacing: B120510079, B120510078,
 0123545003, 0123545001, 0123505014,
 0123500014, 0123500004, 0123315021
 Servicing: Renault, Volvo
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 47.80 B: 21.00 C: 55.50 mm



112689# Alternator 14 V, 55 Amp
 Replacing: 0123100002
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 176.00, Pulley P,
 Fan IF
 A: 53.00 B: 34.00 C: 59.00 mm



112530 Alternator 14 V, 120 Amp
 Replacing: 0123510067, 0123510066,
 0123510051, 0123510039, 0123510012
 Servicing: Daewoo, Mercedes-Benz,
 Ssangyong
 Grooves 6, Total length 201.00,
 Pulley SP, Fan IF
 A: 92.50 B: 56.10 mm



112561 Alternator 28 V, 80 Amp
 Replacing: 6033GB3027, 6033GB3022,
 6033GB3019, 0120469117, 0120469116, 0120469115
 Servicing: Mercedes-Benz
 Terminal W, Total length 188.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



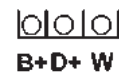
112693 Alternator 14 V, 115 Amp
 Manufacturer: Bosch
 Replacing: 0120468125, 0120468101,
 0120468029
 Servicing: Porsche
 Pulley w/o, Fan IF



112535 Alternator 14 V, 120 Amp
 Replacing: 0124515045
 Servicing: Mercedes-Benz
 Grooves 6, Total length 192.90,
 Pulley SP, Fan IF
 A: 91.95 B: 56.00 mm



112680 Alternator 14 V, 70 Amp
 Replacing: B120411528, 0123310053,
 0123310029
 Servicing: Ford
 Terminal W, Grooves 6,
 Total length 173.00, Pulley SP, Fan IF
 A: 33.50 B: 14.00 C: 80.00 mm

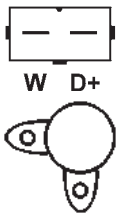


B+D+W



112698 Alternator 14 V, 100 Amp
 Replacing: F010LD0201
 Servicing: Ford
 Terminal W, Grooves 6,
 Total length 178.00, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm

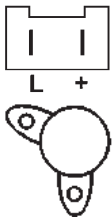
ALTERNATORS



112709 Alternator 14 V, 120 Amp
 Replacing: 0123510053, 0123510007
 Servicing: Ford, VW
 Terminal W, Grooves 7,
 Total length 195.00, Pulley SP, Fan IF
 A: 43.00 B: 14.00 C: 61.00 mm



112720 Alternator 14 V, 100 Amp
 Replacing: 0124415010
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 173.00, Pulley P,
 Fan IF
 A: 53.50 B: 33.40 C: 57.00 mm



112728 Alternator 14 V, 55 Amp
 Replacing: 9120144278, 9120144268,
 9120144267
 Servicing: Renault
 Grooves 1, Total length 176.00, Pulley P,
 Fan EF
 A: 102.00 B: 56.00 mm



112729 Alternator 14 V, 90 Amp
 Replacing: 0120469863, 0120469768,
 0120469739, 0120469738, 0120469737,
 0120469736, 0120469735, 0120469734
 Servicing: Audi, VW
 Terminal W, Grooves 1,
 Total length 170.00, Pulley P, Fan EF
 A: 84.00 B: 55.60 mm



112734 Alternator 14 V, 80 Amp
 Replacing: 0120469948, 0120469946,
 0120469928, 0120469897, 0120469896,
 0120469894, 0120469812, 0120469811
 Servicing: Mercedes-Benz
 Grooves 6, Total length 188.00,
 Pulley SP, Fan EF
 A: 91.50 B: 56.00 mm



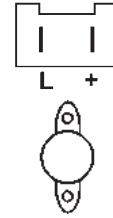
112735 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9120690298, 9120690291, 0120489444,
 0120489443, 0120489368, 0120489367
 Servicing: Audi, VW
 Terminal W, Grooves 1,
 Total length 186.00, Pulley P, Fan EF
 A: 109.50 B: 56.30 mm



112736 Alternator 14 V, 65 Amp
 Replacing: 0986031330, 0120489756
 Servicing: Deutz-Fahr, Fahr, Iveco
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 76.50 B: 56.10 mm



112742 Alternator 14 V, 90 Amp
 Replacing: 0986032710, 0120469749,
 0120469522, 0120469507
 Servicing: Valtra, Volvo, Volvo BM
 Terminal W, Grooves 2, Pulley DP,
 Fan w/o
 A: 72.50 B: 51.00 mm



112744 Alternator 14 V, 60 Amp
 Replacing: 9120144296, 9120144295
 Servicing: Renault, Volvo
 Grooves 5, Total length 162.50,
 Pulley SP, Fan EF
 A: 45.00 B: 27.00 C: 66.00 mm



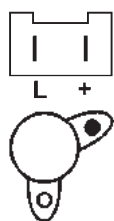
112746 Alternator 14 V, 80 Amp
 Replacing: 0120469793, 0120469787,
 0120469786, 0120469785, 0120469784
 Servicing: Volvo
 Grooves 2, Total length 163.00,
 Pulley DP, Fan EF
 A: 93.00 B: 71.00 mm



112747 Alternator 28 V, 55 Amp
 Replacing: 0986034430, 0120469772,
 0120469585, 0120469521, 0120469520,
 0120469519, 0120469102, 0120469030
 Servicing: Deutz-Fahr, Ford, Iveco, KHD
 Terminal W, Total length 177.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



112750 Alternator 14 V, 90 Amp
 Replacing: 0120469953, 0120469889,
 0120469888, 0120469839, 0120469832,
 0120469823, 0120469822, 0120468122
 Servicing: Audi, Seat, VW
 Grooves 1, Total length 177.50, Pulley P,
 Fan EF
 A: 31.50 B: 14.00 C: 82.00 mm



112756 Alternator 14 V, 60 Amp
 Replacing: 9120144303, 9120144302
 Servicing: Renault
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 56.00 B: 27.00 C: 65.00 mm



112757 Alternator 28 V, 55 Amp
 Replacing: 0120469963, 0120469920
 Servicing: Scania, Volvo
 Terminal W, Total length 185.00, Pulley w/o, Fan EF
Bosch 0 120 469 963 = Insulated, HC-CARGO 112757 is not insulated.
 B: 27.50 C: 68.00 mm



112763 Alternator 14 V, 55 Amp
 Replacing: 0120489383, 0120489382, 0120489005, 0120488265, 0120488239, 0120488197
 Servicing: Seat, VW
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 78.50 B: 56.00 mm



112765 Alternator 14 V, 90 Amp
 Replacing: B120500331, B120500330, 0120469723, 0120469722, 0120469021
 Servicing: VW
 Terminal W, Grooves 1, Total length 185.00, Pulley P, Fan EF
 A: 100.00 B: 55.80 mm



112768 Alternator 14 V, 55 Amp
 Replacing: 0986036230, 0120489457, 0120489402, 0120489019, 0120488195, 0120488194
 Servicing: Alfa Romeo, Goldoni
 Terminal W, Grooves 1, Total length 172.00, Pulley P, Fan EF
 A: 47.00 B: 15.00 C: 70.00 mm



112771 Alternator 14 V, 90 Amp
 Replacing: 0120469939, 0120469938, 0120469859, 0120469858
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 5, Total length 180.00, Pulley SP, Fan EF
 A: 39.50 B: 14.30 C: 82.00 mm



112773 Alternator 14 V, 135 Amp
 Replacing: 0120468055
 Servicing: Case, Cummins, John Deere, New Holland
 Terminal W, Total length 222.50, Pulley w/o, Fan EF
 B: 14.22 C: 100.00 mm



112775 Alternator 14 V, 70 Amp
 Replacing: 0120488255
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 182.00, Pulley P, Fan EF
 A: 90.00 B: 55.90 mm



112777 Alternator 14 V, 115 Amp
 Replacing: B120501043, 0120468141, 0120468123, 0120468108, 0120468070, 0120468052, 0120468044, 0120468024
 Servicing: Alfa Romeo, Audi, Lancia
 Grooves 1, Total length 179.00, Pulley P, Fan EF
 A: 31.00 B: 14.00 C: 83.00 mm



112780 Alternator 14 V, 90 Amp
 Replacing: 0120469940, 0120469937, 0120469936, 0120469893, 0120469848, 0120469847, 0120469028
 Servicing: BMW, Fiat, Lancia
 Grooves 5, Total length 190.00, Pulley SP, Fan EF
 A: 48.75 B: 13.00 C: 82.00 mm



112784 Alternator 28 V, 45 Amp
 Replacing: 0120489303, 0120489060, 0120488643
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 174.00, Pulley w/o, Fan w/o
 B: 50.00 mm



112799 Alternator 14 V, 100 Amp
 Replacing: 0120468119, 0120468085, 0120468084
 Servicing: VW
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 100.00 B: 56.00 mm



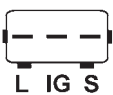
112803 Alternator 28 V, 80 Amp
 Replacing: 0120468114, 0120468037
 Servicing: Volvo
 Terminal W, Total length 181.50,
 Pulley w/o, Fan EF
 B: 51.00 mm



112806 Alternator 14 V, 120 Amp
 Replacing: 0123510061, 0123510014,
 0123505009, 0123505007, 0120465023,
 0120465022, 0120465008, 0120465007
 Servicing: Audi, Vauxhall, VW
 Grooves 6, Total length 198.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.10 C: 82.00 mm



112810 Alternator 14 V, 65 Amp
 Replacing: 0120488262, 0120488261,
 0120488230
 Servicing: Volvo
 Grooves 2, Total length 170.00,
 Pulley DP, Fan EF
 A: 91.00 B: 71.00 mm



112860[#] Alternator 14 V, 80 Amp
 Replacing: 0123325014, 0123325012,
 0123325002
 Servicing: GEO, Toyota
 Grooves 5, Total length 179.00,
 Pulley SP, Fan EF
 Replacing: CS121.
 A: 52.00 B: 28.00 C: 42.00 mm



113186 Alternator 28 V, 55 Amp
 Replacing: 0120469032
 Servicing: Volvo
 Terminal W, Total length 175.00,
 Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 113650 (80 A)..
 B: 13.80 C: 83.00 mm



113187 Alternator 14 V, 85 Amp
 Manufacturer: Bosch
 Replacing: 0120484009
 Servicing: Citroen, Ferrari, Fiat, Lancia
 Total length 168.00, Pulley w/o, Fan w/o
 B: 17.00 C: 70.10 mm



113188 Alternator 28 V, 70 Amp
 Replacing: 0124555005
 Servicing: Ginaf, Iveco
 Terminal W, Total length 194.00,
 Pulley w/o, Fan IF
 Alternative no.: 115484
 B: 14.10 C: 80.90 mm



113252 Alternator 14 V, 140 Amp
 Replacing: 0124525089, 0124525010
 Servicing: Audi, VW
 Total length 180.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332295.
 B: 14.00 C: 61.00 mm



113272 Alternator 14 V, 140 Amp
 Replacing: 0124525029, 0124525014,
 0124525001
 Servicing: Volvo
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 45.00 B: 30.00 C: 82.00 mm



113273 Alternator 14 V, 140 Amp
 Replacing: 0124525016
 Servicing: Saab
 Grooves 6, Total length 217.50,
 Pulley SP, Fan IF
 A: 118.40 B: 56.00 mm



113274 Alternator 14 V, 200 Amp
 Replacing: 0124625002
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP, Fan IF
 A: 31.00 B: 93.35 C: 56.00 mm



113275 Alternator 14 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124525027, 0124515022
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 198.50,
 Pulley SP/FW, Fan IF
 A: 38.90 B: 14.25 C: 61.35 mm



L DFM


113279 Alternator 14 V, 110 Amp

Replacing: 0124325053

Servicing: Fiat, Iveco

Grooves 7, Total length 188.50,

Pulley SP, Fan IF

A: 40.50 B: 13.90 C: 81.25 mm



L


113280 Alternator 14 V, 90 Amp

Replacing: 0124325052, 0124320002

Servicing: Iveco, Renault V.I.

Terminal W, Grooves 6,

Total length 191.00, Pulley SP, Fan IF

A: 46.75 B: 13.70 C: 81.10 mm



L DFM


113283 Alternator 14 V, 120 Amp

Replacing: 0124515034, 0124515027, 0124515024

Servicing: Audi, Skoda, VW

Grooves 5, Total length 181.50,

Pulley SP, Fan IF

A: 34.25 B: 14.00 C: 82.00 mm

W 15DFM



L S


113284 Alternator 28 V, 80 Amp

Replacing: 0124555041, 0124555040, 0124555003

Servicing: Bova, DAF, Solaris

Terminal W, Total length 183.50,

Pulley w/o, Fan IF

Alternative no.: 115491

B: 80.50 mm



LDFMS


113285 Alternator 14 V, 75 Amp

Replacing: B120416351, 0124315100, 0124315027, 0124315019

Servicing: Ford

Grooves 7, Total length 218.50,

Pulley SP/FW, Fan IF

w/ single pulley: HC-CARGO 113544.

A: 38.60 B: 55.25 C: 74.50 mm

15 W


113289 Alternator 28 V, 90 Amp

Replacing: 0123525501

Servicing: MAN, Neoplan

Terminal W, Total length 189.00,

Pulley w/o, Fan IF

B: 80.20 mm

W L


113291 Alternator 14 V, 55 Amp

Replacing: 9120334641, 6033GB4009

Servicing: Nissan

Terminal W, Grooves 1,

Total length 231.00, Pulley P, Fan EF

A: 39.30 B: 13.40 C: 80.00 mm

15 W


113295 Alternator 28 V, 55 Amp

Replacing: 0123325500

Servicing: MAN

Terminal W, Total length 180.00,

Pulley w/o, Fan IF

B: 80.25 mm


 S DFM
M
IG L

113296 Alternator 14 V, 80 Amp

Replacing: 0124315029, 0124315025, 0124315024, 0124315016

Servicing: Toyota

Grooves 6, Total length 169.00,

Pulley SP, Fan IF

A: 33.45 B: 17.85 C: 40.00 mm



LDFMS


113298 Alternator 14 V, 105 Amp

Replacing: 0124415032, 0124415030, 0124415016

Servicing: Ford

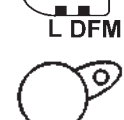
Grooves 6, Total length 179.50,

Pulley SP, Fan IF

A: 40.00 B: 56.00 C: 75.00 mm



L DFM


113300 Alternator 14 V, 120 Amp

Replacing: 0124515046

Servicing: Mercedes-Benz

Grooves 6, Total length 193.00,

Pulley SP, Fan IF

A: 92.00 B: 56.00 mm



L DFM


113301 Alternator 14 V, 90 Amp

Replacing: 0124325045, 0124325040

Servicing: Mercedes-Benz

Grooves 6, Total length 183.00,

Pulley SP, Fan IF

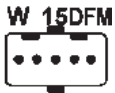
A: 91.50 B: 56.00 mm



113302 Alternator 14 V, 120 Amp
 Replacing: 0124515132, 0124515056
 Servicing: Chrysler, Mercedes-Benz
 Grooves 6, Total length 184.50,
 Pulley SP, Fan IF
 A: 82.00 B: 56.00 mm



113340 Alternator 14 V, 70 Amp
 Replacing: 0124315032, 0124315001
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.50,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 62.00 mm



113351 Alternator 28 V, 100 Amp
 Replacing: 0124655097, 0124655034,
 0124655023, 0124655016, 0124655004,
 0124655002, 0124655001, 0124555065
 Servicing: Mercedes-Benz
 Terminal W, Total length 196.00,
 Pulley w/o, Fan IF
 Alternative no.: 115557
 B: 80.00 mm



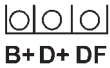
113352 Alternator 14 V, 120 Amp
 Replacing: 0124515095, 0124515033,
 0124425056, 0124425053, 0124425019,
 0124425004, 0124415026, 0124415025
 Servicing: Holden, Opel, Saab, Vauxhall
 Grooves 5, Total length 186.00,
 Pulley SP, Fan IF
 A: 32.00 B: 79.50 C: 57.00 mm



113376 Alternator 14 V, 55 Amp
 Replacing: 0120489769, 0120489768,
 0120489636, 0120489635, 0120489626,
 0120489625, 0120489586, 0120489585
 Servicing: Bedford, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 167.50, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113442 Alternator 14 V, 90 Amp
 Replacing: 0123320062, 0123320047
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 186.50, Pulley SP/FW, Fan IF
 A: 84.80 B: 56.00 mm



113447 Alternator 14 V, 70 Amp
 Replacing: 0123310054, 0123310050,
 0123310023
 Servicing: Ford, Mazda
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 33.00 B: 13.90 C: 80.20 mm



113448 Alternator 28 V, 100 Amp
 Replacing: 6033GB3083, 6033GB3023,
 6033GB3010, 0120501151, 0120469119,
 0120468145, 0120468143
 Servicing: Mercedes-Benz
 Terminal W, Total length 211.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



113469 Alternator 14 V, 33 Amp
 Manufacturer: Mahle Letrika
 Replacing: 0986033070, 0120339526
 Servicing: Marshall, Steyr
 Grooves 1, Total length 156.00, Pulley P,
 Fan EF
 Dust proof.
 A: 75.50 B: 55.90 mm



113470 Alternator 28 V, 35 Amp
 Replacing: 0120488283, 0120488234, 0120488153
 Servicing: Iveco, KHD, Liebherr
 Terminal W, Grooves 1,
 Total length 174.00, Pulley P, Fan w/o
 A: 77.00 B: 55.80 mm



113474 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9124476014
 Servicing: Austin, Landini, Massey Ferguson,
 Rover
 Terminal W, Grooves 1,
 Total length 171.50, Pulley P, Fan EF
 A: 35.90 B: 11.00 C: 82.55 mm



113477 Alternator 28 V, 55 Amp
 Replacing: 0986033841
 Servicing: DAF, Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 184.00,
 Pulley w/o, Fan EF, Insulated return
 B: 50.80 mm



113485 Alternator 14 V, 80 Amp
 Replacing: 0123310010
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



113486 Alternator 14 V, 90 Amp
 Replacing: 0123320058, 0123320035
 Servicing: Mercedes-Benz
 Grooves 6, Total length 168.50,
 Pulley SP, Fan IF
 A: 91.85 B: 56.00 mm



113489 Alternator 14 V, 150 Amp
 Replacing: 0123520017, 0123520013,
 0123520012, 0123520011, 0123520006
 Servicing: Mercedes-Benz
 Grooves 6, Total length 192.50,
 Pulley SP, Fan IF
 A: 82.30 B: 56.00 mm



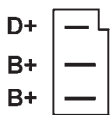
113510 Alternator 14 V, 140 Amp
 Replacing: 0124615007, 0124525520,
 0124525087, 0124525008
 Servicing: Audi, Skoda, VW
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.10 C: 82.00 mm



113531 Alternator 14 V, 120 Amp
 Manufacturer: Mahle Letrika
 Replacing: F005A00025, 9120060042,
 0986039810, 0120484019, 0120484017, 0120484012
 Servicing: John Deere
 Terminal W, Total length 172.00,
 Pulley w/o, Fan w/o
 B: 56.20 mm



113536 Alternator 14 V, 90 Amp
 Replacing: 0124325148, 0124325060
 Servicing: Alfa Romeo
 Grooves 6, Total length 197.00,
 Pulley SP, Fan IF
 A: 44.50 B: 16.90 C: 54.30 mm



113574 Alternator 14 V, 65 Amp
 Replacing: 0986033940, 0120489959,
 0120489958
 Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF
 A: 36.85 B: 10.40 C: 83.00 mm



113611 Alternator 14 V, 90 Amp
 Replacing: 0986034940, 0986033090,
 0120469895, 0120469687, 0120469540,
 0120469526, 0120469506, 0120469013
 Servicing: Claas, Mercedes-Benz
 Terminal W, Total length 185.00,
 Pulley w/o, Fan EF
 B: 80.10 mm



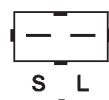
113632 Alternator 14 V, 85 Amp
 Manufacturer: Bosch
 Replacing: 0986037450, 0986036800,
 012060040, 0120489317, 0120489156,
 0120488217, 0120484020, 0120484016
 Servicing: John Deere, Lada
 Terminal W, Total length 170.00,
 Pulley w/o, Fan IF
 B: 56.10 mm



113640 Alternator 14 V, 150 Amp
 Replacing: 0124525035
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 177.50,
 Pulley SP/FW, Fan IF
 As HC-CARGO 116067, but w/ pulley.
 Alternative no.: 116067
 A: 42.50 B: 21.20 C: 45.80 mm



113707 Alternator 14 V, 200 Amp
 Manufacturer: Bosch
 Replacing: 0124625031
 Servicing: John Deere, Various Industrial
 applications
 Total length 174.50, Pulley w/o, Fan IF
 B: 56.00 mm



113716 Alternator 14 V, 120 Amp
 Replacing: F005A00020, 9120060038, 9120060028,
 9120060023, 0120488296, 0120484049, 0120484028
 Servicing: Thermo King, Yanmar
 Terminal W, Total length 167.50,
 Pulley w/o, Fan EF
 B: 51.00 mm

ALTERNATORS



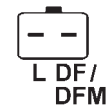
113722 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 0124225063
 Servicing: Alfa Romeo, Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 187.00, Pulley SP/FW, Fan IF
 Alternative no.: 115963
 A: 40.20 B: 64.15 C: 56.00 mm



113751 Alternator 14 V, 120 Amp
 Replacing: 0124515058, 0124515040, 0124515028
 Servicing: Audi, VW
 Grooves 6, Total length 165,0, Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 82.00 mm



113754 Alternator 14 V, 120 Amp
 Replacing: B120516076, 0124515068, 0124515038, 0124515021, 0124515020, 0124515013
 Servicing: Volvo, VW
 Grooves 6, Total length 193.00, Pulley SP, Fan IF
 A: 39.00 B: 14.10 C: 61.20 mm



113755 Alternator 14 V, 150 Amp
 Replacing: 0124525034
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki, Toyota
 Grooves 6, Total length 175.00, Pulley SP, Fan IF
 A: 43.00 B: 21.00 C: 45.10 mm



113758 Alternator 14 V, 120 Amp
 Replacing: 0123515024, 0123515012, 0123510028, 0120468109
 Servicing: Audi, Skoda, VW
 Terminal DF, Grooves 6, Total length 188.00, Pulley SP, Fan IF
 A: 30.00 B: 13.90 C: 81.70 mm



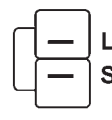
113770 Alternator 14 V, 120 Amp
 Replacing: 0123515003
 Servicing: Audi, VW
 Terminal DF, Grooves 5, Total length 193.50, Pulley SP/FW, Fan IF
 A: 29.00 B: 14.00 C: 60.60 mm



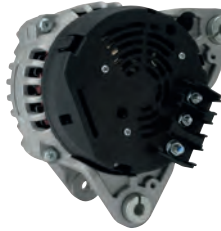
113786 Alternator 14 V, 90 Amp
 Replacing: 9120335002, 6033GB5009, 6033GB5007
 Servicing: Nissan
 Grooves 2, Total length 243.00, Pulley DP, Fan IF
 A: 41.50 B: 13.20 C: 80.70 mm



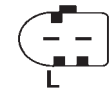
113791 Alternator 14 V, 70 Amp
 Replacing: 0124220008
 Servicing: Hyundai, Kia
 Grooves 4, Total length 169.00, Pulley SP, Fan IF
 A: 38.50 B: 13.00 C: 48.00 mm



113832 Alternator 14 V, 90 Amp
 Replacing: 0124325010, 0123315018, 0123315017, 0123315015, 0123315008
 Servicing: Mitsubishi
 Grooves 4, Pulley SP
 A: 46.00 C: 65.00 mm



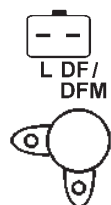
113833 Alternator 14 V, 90 Amp
 Replacing: 0123320067, 0123320050
 Servicing: Ford
 Terminal DF, Grooves 6, Total length 174.00, Pulley SP, Fan IF
 DF M5.
 A: 33.00 B: 13.80 C: 78.60 mm



113835 Alternator 14 V, 120 Amp
 Replacing: 0124515131, 0124515055
 Servicing: Mercedes-Benz
 Grooves 6, Total length 181.00, Pulley SP, Fan IF
 A: 82.40 B: 56.00 mm



113836 Alternator 14 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124515090, 0124515087
 Servicing: Alfa Romeo
 Grooves 6, Pulley SP, Fan IF
 A: 29.50 B: 14.50 C: 59.00 mm



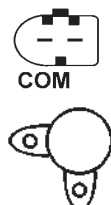
113837 Alternator 14 V, 150 Amp

Replacing: 0124525533, 0124525141, 0124525133, 0124525084, 0124525044

Servicing: Nissan, Opel, Renault, Vauxhall

Grooves 7, Total length 192.00, Pulley SP

A: 33.00 B: 14.30 C: 60.00 mm



113858 5★ Alternator 14 V, 150 Amp

Manufacturer: Bosch

Replacing: 0124525080, 0124525026

Servicing: BMW

Grooves 6, Total length 193.00,

Pulley SP, Fan IF

Alternative no.: 115976

A: 69.00 B: 28.00 C: 77.00 mm



113871 5★ Alternator 14 V, 150 Amp

Manufacturer: Bosch

Replacing: 0124525561, 0124525059, 0124525045, 0124525042, 0124515098, 0124325072, 0124325062

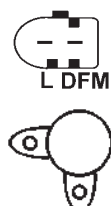
Servicing: BMW

Grooves 6, Total length 193.50,

Pulley SP/FW, Fan IF

Alternative no.: 115867

A: 29.60 B: 62.85 C: 41.65 mm



113874 5★ Alternator 14 V, 110 Amp

Manufacturer: Bosch

Replacing: 0124325160, 0124325127, 0124325125, 0124325090, 0124325081, 0124325056

Servicing: Seat, Skoda, VW

Grooves 6, Total length 187.00,

Pulley SP, Fan IF

A: 39.30 B: 14.15 C: 61.15 mm



113877 5★ Alternator 14 V, 120 Amp

Manufacturer: Bosch

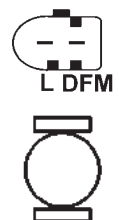
Replacing: 0124515198, 0124515088

Servicing: Mercedes-Benz

Grooves 7, Total length 197.50,

Pulley SP/FW, Fan IF

A: 30.50 B: 69.90 C: 56.55 mm



113878 5★ Alternator 14 V, 120 Amp

Manufacturer: Bosch

Replacing: 0124515059, 0124515053

Servicing: Audi, BMW

Grooves 6, Total length 191.00,

Pulley SP/FW, Fan IF

A: 28.00 B: 70.00 C: 56.00 mm



113879 5★ Alternator 14 V, 100 Amp

Manufacturer: Bosch

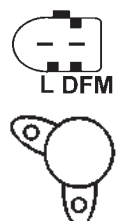
Replacing: 0124415005, 0124225023, 0124225004

Servicing: Opel, Vauxhall

Grooves 6, Total length 170.50,

Pulley SP, Fan IF

A: 50.50 B: 33.50 C: 57.00 mm



113882 Alternator 14 V, 120 Amp

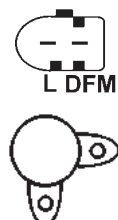
Replacing: 0124515025

Servicing: Audi, VW

Grooves 5, Total length 181.50,

Pulley SP/FW, Fan IF

A: 34.40 B: 14.00 C: 82.60 mm



113884 Alternator 14 V, 150 Amp

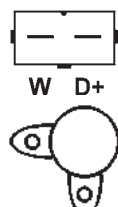
Replacing: 0124615040, 0124615038, 0124615017, 0124615006, 0124525128, 0124525098

Servicing: Ford, Jeep, Mitsubishi, Seat, VW

Grooves 6, Total length 201.50,

Pulley SP/FW, Fan IF

A: 39.00 B: 14.35 C: 59.00 mm



113885 5★ Alternator 14 V, 150 Amp

Manufacturer: Bosch

Replacing: 0123520002

Servicing: Audi, Ford, Mercedes-Benz, Seat, VW

Terminal W, Grooves 7,

Total length 208.50, Pulley SP, Fan IF

A: 42.85 B: 14.15 C: 61.00 mm



113887 Alternator 14 V, 90 Amp

Replacing: 0124325140, 0124325074, 0124325070, 0124325011

Servicing: Audi, Skoda, VW

Grooves 6, Pulley SP, Fan IF

A: 40.00 B: 14.00 C: 61.00 mm



113888 Alternator 14 V, 90 Amp

Replacing: 0124325097, 0124325035, 0124325022, 0124325021

Servicing: VW

Terminal W, Grooves 6,

Total length 188.00, Pulley SP, Fan IF

A: 39.00 B: 14.00 C: 59.00 mm

ALTERNATORS



113889 Alternator 14 V, 90 Amp

Replacing: 0124325105, 0124325093, 0124325046, 0124325039, 0123320065, 0123320051

Servicing: Mercedes-Benz

Terminal W, Grooves 6, Total length 193.00, Pulley SP/FW, Fan IF

Alternative no.: 115485

A: 32.00 B: 70.00 C: 56.00 mm



113895 Alternator 28 V, 80 Amp

Replacing: 6033GB3045, 0120468146

Servicing: Various Industrial applications

Terminal W, Total length 190.50, Pulley w/o, Fan EF

B: 56.00 mm



113899 Alternator 14 V, 150 Amp

Replacing: 0124615029, 0123515502

Servicing: John Deere

Terminal W, Grooves 8, Total length 200.40, Pulley SP, Fan IF

A: 86.50 B: 56.00 mm



113913 Alternator 14 V, 110 Amp

Replacing: 0124325100

Servicing: Ford

Total length 196.40, Pulley w/o, Fan IF

B: 55.00 C: 74.00 mm



113920 Alternator 28 V, 35 Amp

Replacing: 0120488291, 0120488278, 0120488277, 0120488256, 0120400728

Servicing: MAN, Mercedes-Benz, Padane

Terminal W, Total length 176.00, Pulley w/o, Fan w/o

B: 80.40 mm



113923 Alternator 28 V, 90 Amp

Replacing: 0123525503, 0123525500

Servicing: Iveco

Grooves 10, Total length 213.00, Pulley SP, Fan IF

Alternative no.: 115879

A: 90.00 B: 58.10 mm



113942 Alternator 14 V, 100 Amp

Replacing: 0124415015

Servicing: Alfa Romeo, Fiat, Lancia

Grooves 6, Total length 202.00, Pulley SP, Fan IF

A: 43.60 B: 22.60 C: 54.27 mm



113944 Alternator 14 V, 200 Amp

Replacing: 0124625019

Servicing: Mercedes-Benz

Grooves 6, Total length 160.00, Pulley SP/FW, Fan IF

A: 31.00 B: 93.00 mm



113945 Alternator 14 V, 150 Amp

Replacing: 0124525028

Servicing: Renault

Total length 195.00, Pulley w/o, Fan IF Freewheel Pulley: HC-CARGO 230309.

B: 14.00 C: 60.00 mm



113947 Alternator 14 V, 180 Amp

Replacing: 0124625018, 0124615031, 0121715004, 0121615029, 0121615013

Servicing: VW

Total length 172.00, Pulley w/o, Fan IF Freewheel Pulley: HC-CARGO 236531.

B: 14.50 C: 61.00 mm



113949 Alternator 14 V, 150 Amp

Replacing: 0986047210, 0124525147, 0123515503, 0123515501, 0123515500

Servicing: Claas, John Deere, Renault

Terminal W, Total length 185.00, Pulley w/o, Fan IF

B: 56.00 mm



113951 Alternator 14 V, 200 Amp

Replacing: 0124625006

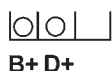
Servicing: Mercedes-Benz

Grooves 6, Total length 196.00, Pulley SP/FW, Fan IF

A: 31.00 B: 70.00 C: 56.00 mm



113953 Alternator 14 V, 200 Amp
 Replacing: 0124625045, 0124625014
 Servicing: Mercedes-Benz
 Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 332308.
 B: 93.20 C: 55.50 mm



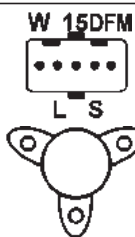
113955 Alternator 14 V, 105 Amp
 Replacing: 0124425100
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 61.00 mm



113958 Alternator 14 V, 150 Amp
 Replacing: 0125711059, 0125711017,
 0121615002
 Servicing: Citroen, Fiat, Ford, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 Alternative no.: 115499 **5★**
 A: 43.00 B: 92.80 C: 74.00 mm



113992 Alternator 14 V, 140 Amp
 Replacing: 0124525525, 0124525102,
 0124525092, 0124525091, 0124525067,
 0124525066, 0124525050, 0124525039
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 178.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.60 C: 61.30 mm



113998 Alternator 28 V, 110 Amp
 Replacing: 0124655011, 0124655009
 Servicing: MAN
 Terminal W, Total length 198.00,
 Pulley w/o, Fan IF
 Alternative no.: 115492 **5★**
 B: 79.50 mm



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114007* Alternator 28 V, 80 Amp
 Replacing: 0124555013
 Servicing: MAN
 Terminal W, Pulley w/o, Fan IF
 Alternative no.: 115486 **5★**
 B: 80.00 mm



114008 Alternator 28 V, 80 Amp
 Replacing: 0124555015, 0124555014
 Servicing: MAN
 Total length 191.00, Pulley w/o, Fan IF
 B: 80.00 mm



114019 **5★** Alternator 14 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124325178
 Servicing: LDV
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 116047
 A: 39.00 B: 14.00 C: 61.10 mm



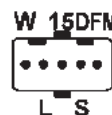
114024 Alternator 14 V, 80 Amp
 Replacing: 0124315033
 Servicing: Toyota
 Grooves 7, Total length 168.00,
 Pulley SP/FW, Fan IF
 A: 95.00 B: 58.00 mm



114027 Alternator 14 V, 110 Amp
 Replacing: 0124325051, 0124325016
 Servicing: VW
 Grooves 6, Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 61.00 mm



114028 Alternator 28 V, 80 Amp
 Replacing: 0124555008
 Servicing: Scania
 Terminal W, Grooves 8, Pulley SP, Fan IF
 Alternative no.: 115493 **5★**
 A: 18.50 B: 85.00 C: 35.50 mm



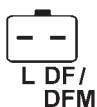
114036 Alternator 28 V, 100 Amp
 Replacing: 0124655006, 0124555006
 Servicing: DAF
 Grooves 8, Total length 194.00,
 Pulley SP, Fan IF
 A: 37.00 B: 14.00 C: 80.00 mm



114040 Alternator 14 V, 85 Amp
 Replacing: 0124225037, 0124225020
 Servicing: Smart (MCC)
 Grooves 5, Total length 172.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



114064 Alternator 14 V, 150 Amp
 Replacing: 0121615103, 0121615003
 Servicing: Ford, Land Rover
 Total length 167.00, Pulley w/o
 Freewheel Pulley: HC-CARGO 235720.
 B: 93.00 C: 74.00 mm



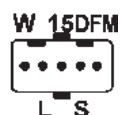
114076 Alternator 14 V, 120 Amp
 Replacing: 0124425026
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 185.00,
 Pulley SP, Fan IF
 A: 32.00 B: 79.00 C: 56.00 mm



114078 Alternator 28 V, 120 Amp
 Replacing: 0124655332, 0124655331,
 0124655021
 Servicing: Volvo
 Grooves 8, Pulley SP, Fan IF
 Alternative no.: 115494
 A: 45.00 B: 14.00 C: 105.50 mm



114088 Alternator 14 V, 140 Amp
 Replacing: 0124425097, 0124425059
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 115487
 A: 112.00 B: 61.00 mm



114089 Alternator 28 V, 80 Amp
 Replacing: 0124555118, 0124555117,
 0124555018
 Servicing: Bova, DAF, Solaris
 Terminal W, Total length 178.80, Fan IF
 Alternative no.: 115495
 B: 97.00 C: 41.50 mm



114109 Alternator 14 V, 180 Amp
 Replacing: 0124625028
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.50 C: 60.60 mm



114122 Alternator 14 V, 150 Amp
 Replacing: 0124525135, 0124525132,
 0124525049, 0124525043
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 32.50 B: 14.50 C: 60.80 mm



114131 Alternator 14 V, 90 Amp
 Replacing: 0124325186, 0124325176,
 0124325139, 0124325102
 Servicing: Renault
 Grooves 7, Total length 182.00,
 Pulley SP, Fan IF
 A: 32.00 B: 14.25 C: 61.00 mm



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114143* Alternator 14 V, 125 Amp
 Replacing: 6004ML0021, 6004ML0017
 Grooves 6, Pulley SP, Fan IF

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114146 Alternator 14 V, 120 Amp
 Replacing: 0124425077
 Servicing: Mercedes-Benz
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 70.00 C: 56.00 mm



114200 Alternator 14 V, 100 Amp
 Replacing: 0124325108
 Servicing: Mini
 Grooves 6, Total length 169.00,
 Pulley SP, Fan IF
 A: 18.50 B: 81.00 mm



114202 Alternator 14 V, 100 Amp
 Replacing: 0124325172
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 113.00 B: 61.00 mm



114257 Alternator 14 V, 140 Amp
 Replacing: 0124525017
 Servicing: Saab
 Grooves 5, Total length 180.00,
 Pulley SP/FW, Fan IF
 A: 31.50 B: 79.00 C: 55.00 mm



114311 Alternator 14 V, 90 Amp
 Replacing: 0124225051
 Servicing: Toyota
 Grooves 6, Total length 168.00,
 Pulley SP, Fan IF
 A: 29.60 B: 19.30 C: 37.00 mm



114210 Alternator 14 V, 120 Amp
 Replacing: 0124515115, 0124515084
 Servicing: Jeep
 Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 332302. SP/FW.
 B: 70.00 C: 56.00 mm



114290 Alternator 14 V, 80 Amp
 Replacing: 0124225052
 Servicing: Toyota
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 A: 29.00 B: 19.00 C: 37.00 mm



114312 Alternator 14 V, 140 Amp
 Replacing: 0124525060
 Servicing: Volvo
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 45.00 B: 20.00 C: 82.00 mm

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114291 Alternator 14 V, 90 Amp
 Replacing: 0124225055
 Servicing: Toyota
 Total length 160.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 330185.
 B: 16.43 C: 41.24 mm



114314 Alternator 28 V, 110 Amp
 Replacing: 0124655294, 0124655293,
 0124655014
 Servicing: Bova, DAF, Solaris
 Total length 194.00, Pulley w/o, Fan IF
 B: 97.00 C: 40.00 mm



114211 Alternator 14 V, 200 Amp
 Replacing: 0124625030, 0124625029
 Servicing: John Deere
 Total length 181.00, Pulley w/o, Fan IF
 B: 56.00 mm



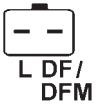
114296 Alternator 28 V, 90 Amp
 Replacing: 0124655082, 0124655005
 Servicing: Ginaf, Iveco
 Pulley w/o, Fan IF
 Alternative no.: 115489
 B: 14.00 C: 81.00 mm



114322 Alternator 14 V, 140 Amp
 Manufacturer: Valeo
 Replacing: 0124525114
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF
 B: 14.00 C: 61.00 mm



114353 Alternator 14 V, 150 Amp
 Replacing: 0124525047
 Servicing: Renault
 Grooves 6, Total length 194.50,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 14.20 C: 60.20 mm



114354 Alternator 14 V, 150 Amp
 Replacing: 0124525140, 0124525082
 Servicing: Nissan, Renault
 Grooves 6, Total length 205.00,
 Pulley SP/FW
 A: 38.50 B: 14.00 C: 60.50 mm



114355 Alternator 28 V, 55 Amp
 Replacing: 9120060033
 Servicing: Various
 Terminal W, Grooves 2,
 Total length 172.00, Pulley DP, Fan EF
 A: 50.00 B: 50.80 mm



114365 Alternator 28 V, 140 Amp
 Replacing: 0120689553
 Servicing: Deutz-Fahr, KHD, MAN
 Terminal W, Total length 284.00,
 Pulley w/o, Fan EF
 B: 15.00 C: 180.00 mm



114379 Alternator 14 V, 150 Amp
 Replacing: 0124615043
 Servicing: John Deere
 Total length 180.00, Pulley w/o, Fan IF
 B: 56.30 mm



114380 Alternator 14 V, 180 Amp
 Manufacturer: Bosch
 Replacing: 0121715115, 0121715015,
 0121715011
 Servicing: Mercedes-Benz
 Grooves 7, Total length 183.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 116060
 A: 31.00 B: 70.00 C: 56.00 mm

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114381 Alternator 14 V, 120 Amp
 Replacing: 0123510089
 Servicing: Saab
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 51.50 B: 33.50 C: 57.00 mm

114383 Alternator 14 V, 105 Amp
 Manufacturer: Bosch
 Replacing: F002G10862
 Servicing: VM (Stabilimenti Mec)
 Grooves 6, Pulley SP/FW, Fan EF



114391 Alternator 14 V, 180 Amp
 Replacing: 0121715001
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 42.50 B: 21.00 C: 45.00 mm



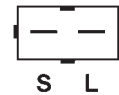
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114392* Alternator 14 V, 90 Amp
 Replacing: 0124325170, 0124325169
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP/FW, Fan IF
 A: 31.00 B: 70.00 C: 56.00 mm



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114408 Alternator 14 V, 180 Amp
 Replacing: 0121715020
 Servicing: Audi, VW
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 60.80 mm



114413 Alternator 14 V, 85 Amp
 Replacing: 9120484038, 9120060891,
 9120060031
 Servicing: Chevrolet, Holden
 Terminal W, Grooves 1,
 Total length 170.50, Pulley P
 A: 30.50 B: 58.00 mm



114431 Alternator 14 V, 120 Amp
 Replacing: 0124425020, 0124425005
 Servicing: Alfa Romeo, Fiat, Holden, Opel, Vauxhall
 Grooves 5, Total length 184.00,
 Pulley SP, Fan IF
 A: 64.70 B: 23.00 C: 57.20 mm



114452 Alternator 14 V, 150 Amp
 Replacing: 0123520022
 Servicing: Land Rover
 Grooves 7, Pulley SP, Fan IF
 A: 83.00 B: 56.00 mm



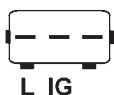
114453 Alternator 14 V, 180 Amp
 Replacing: 0124625010
 Servicing: VW
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 61.00 mm



114454 Alternator 14 V, 180 Amp
 Replacing: 0124625023
 Servicing: Mercedes-Benz
 Grooves 6, Total length 194.00,
 Pulley SP, Fan IF
 A: 32.00 B: 70.00 C: 56.00 mm



114463 Alternator 14 V, 120 Amp
 Replacing: 0124425111, 0124425093,
 0124425071, 0124425037, 0124425029,
 0124425013
 Servicing: Renault
 Total length 165.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 333136.
 B: 14.00 C: 61.00 mm



114466 Alternator 14 V, 55 Amp
 Manufacturer: Bosch
 Replacing: 0124120001
 Servicing: VM (Stabilimenti Mec)
 Grooves 2, Pulley DP, Fan IF
 A: 42.50 B: 18.00 C: 67.50 mm



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114468 Alternator 14 V, 140 Amp
 Replacing: 0124525015
 Servicing: Saab
 Grooves 6, Pulley SP, Fan IF
 A: 51.40 B: 33.50 C: 56.30 mm



114492 Alternator 14 V, 100 Amp
 Replacing: 0124325171
 Servicing: Opel, Vauxhall
 Grooves 5, Pulley SP, Fan IF
 A: 54.00 B: 33.50 C: 57.00 mm



114510 Alternator 14 V, 120 Amp
 Replacing: 0124425096, 0124425058
 Servicing: Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF
 A: 113.0 B: 61.00 mm



114524 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: 0121715012
 Servicing: BMW
 Grooves 6, Pulley SP/FW, Fan IF
 A: 29.50 B: 62.50 C: 41.50 mm



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114528* Alternator 28 V, 120 Amp
 Replacing: 0986049820, 0124655025
 Servicing: MAN, Neoplan, Temsa
 Pulley w/o, Fan IF
 Alternative no.: 115496
 B: 80.00 mm



114656 Alternator 14 V, 140 Amp
 Replacing: 0124525040, 0124525030
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Pulley SP, Fan IF
 A: 51.00 B: 34.00 C: 58.00 mm



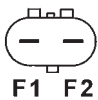
114658 Alternator 14 V, 140 Amp
 Replacing: 0124525031
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 176.00,
 Pulley SP, Fan IF
 A: 51.00 B: 34.00 C: 56.00 mm



114668 Alternator 14 V, 100 Amp
 Replacing: 0124325163
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 181.00,
 Pulley SP, Fan IF
 A: 62.00 B: 23.00 C: 57.00 mm



114701 Alternator 14 V, 120 Amp
 Replacing: 0124515120, 0124515113,
 0124510001
 Servicing: Renault V.I.
 Terminal W, Grooves 6,
 Total length 196.00, Pulley SP, Fan IF
 A: 47.44 B: 14.00 C: 80.00 mm



114663 Alternator 14 V, 150 Amp
 Replacing: 0124615032, 0124615018
 Servicing: Chrysler
 Total length 173.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332302.
 B: 70.00 C: 56.00 mm



114681 Alternator 14 V, 90 Amp
 Replacing: 0124325166
 Servicing: John Deere
 Pulley w/o, Fan IF
 B: 56.00 mm



114705 Alternator 14 V, 140 Amp
 Replacing: 0124525064, 0124325122
 Servicing: Citroen, Fiat, Iveco, Peugeot
 Total length 175.00, Pulley w/o, Fan IF
 Alternative no.: 115490 ★
 B: 14.00 C: 81.00 mm



114666 Alternator 14 V, 180 Amp
 Replacing: 0121715129, 0121715029
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP/FW, Fan IF
 A: 31.00 B: 93.50 C: 56.00 mm



114697 Alternator 14 V, 180 Amp
 Replacing: 0121715042
 Servicing: Skoda, VW
 Grooves 6, Total length 167.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



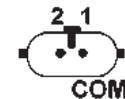
114709 ★ Alternator 14 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 0124325080, 0124325079
 Servicing: Toyota
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 A: 34.00 B: 18.00 C: 40.00 mm



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114700 Alternator 14 V, 150 Amp
 Replacing: 0124525137, 0124525076
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 7, Total length 196.00,
 Pulley SP/FW, Fan IF
 A: 33.30 B: 14.00 C: 61.60 mm



114721 ★ Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0124525534, 0124525139,
 0124525081
 Servicing: Renault
 Grooves 6, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 38.50 B: 14.00 C: 61.50 mm



114722 Alternator 14 V, 140 Amp
 Replacing: F00BL0809, 0124525088, 0124525009
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 A: 29.00 B: 70.00 C: 56.00 mm



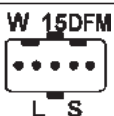
114724 Alternator 14 V, 150 Amp
 Replacing: 0121615009
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
 A: 42.90 B: 21.00 C: 46.50 mm



114735 Alternator 14 V, 150 Amp
 Replacing: 0123520015
 Servicing: Claas, Fendt, John Deere
 Terminal W, Pulley w/o, Fan IF
 B: 56.00 mm



114737 Alternator 14 V, 180 Amp
 Replacing: 0124625007
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP, Fan IF
 A: 82.00 B: 55.80 mm



114753* Alternator 28 V, 100 Amp
 Replacing: 0124655026, 0124655007, 0124555034
 Servicing: Scania
 Terminal W, Grooves 8, Total length 195.00, Pulley SP, Fan IF
 Alternative no.: 115498 **5★**
 A: 20.00 B: 85.00 C: 35.50 mm

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114756* Alternator 14 V, 180 Amp
 Replacing: 0121715009
 Servicing: Volvo
 Pulley w/o, Fan IF



114765 Alternator 14 V, 140 Amp
 Replacing: 0124525020
 Servicing: Fiat, Iveco
 Grooves 7, Total length 191.00, Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 81.50 mm



114768 Alternator 14 V, 120 Amp
 Replacing: 0124425074, 0124425018
 Servicing: Peugeot, Renault
 Grooves 7, Pulley SP/FW, Fan IF
 A: 32.50 B: 14.50 C: 61.00 mm



114769 Alternator 14 V, 110 Amp
 Replacing: 0124325128, 0124325095, 0124325044
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 61.00 mm

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114771* Alternator 14 V, 150 Amp
 Replacing: 0125711011, 0121615127, 0121615027, 0121615012
 Servicing: Citroen, Mini, Peugeot
 Grooves 6, Pulley SP



114780 **5★** Alternator 14 V, 140 Amp
 Manufacturer: Bosch
 Replacing: 0124525531, 0124525116
 Servicing: Audi
 Grooves 6, Total length 183.00, Pulley SP, Fan IF
 A: 30.00 B: 14.40 C: 61.40 mm



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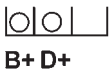
114781 Alternator 14 V, 110 Amp
 Replacing: 0124325116, 0124325087
 Servicing: BMW
 Grooves 6, Total length 192.00, Pulley SP/FW, Fan IF
 A: 30.50 B: 63.00 C: 41.00 mm



114789 Alternator 14 V, 90 Amp
 Replacing: Bosch
 Replacing: 0124325101, 0124325001
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 Alternative no.: 112079
 A: 39.55 B: 14.00 C: 61.00 mm



114797 Alternator 14 V, 120 Amp
 Replacing: 0124515125, 0124515124,
 0124515121, 0124515117, 0124515110,
 0124515012, 0124515011, 0124515010
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 112002, but w/ pulley.
 Alternative no.: 115483 , 112002
 A: 39.00 B: 14.50 C: 60.50 mm



114801 Alternator 14 V, 105 Amp
 Replacing: 0124425100
 Servicing: Fiat, Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 113955, but with pulley.
 A: 112.50 B: 61.00 mm

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114825* Alternator 14 V, 150 Amp
 Replacing: 0124615041
 Fan IF



114829 Alternator 14 V, 120 Amp
 Replacing: 0124425112, 0124425041
 Servicing: Alfa Romeo
 Grooves 5, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 32.00 B: 79.00 mm



114834 Alternator 14 V, 150 Amp
 Replacing: 0124615030
 Servicing: Claas
 Terminal W, Total length 185.00,
 Pulley w/o, Fan IF
 B: 80.00 mm



114836 Alternator 14 V, 150 Amp
 Replacing: 0124615049, 0124615044,
 0124615012
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP, Fan IF
 A: 82.00 B: 56.00 mm



NEW PRODUCT
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114844* Alternator 14 V, 145 Amp
 Replacing: 0124525526, 0124525126
 Servicing: Mini, Skoda
 Grooves 6, Pulley SP/FW, Fan IF



114884 Alternator 14 V, 140 Amp
 Replacing: 0124525527, 0124525093,
 0124525074
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 29.00 C: 62.50 mm



114898 Alternator 14 V, 150 Amp
 Replacing: 0121615108, 0121615008
 Servicing: Ford
 Pulley w/o, Fan IF
 A: 80.00 B: 14.50 C: 51.50 mm



NEW PRODUCT
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115304* Alternator 14 V, 120 Amp
 Replacing: 0124425057
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 174.00,
 Pulley SP, Fan IF
 A: 54.50 B: 33.50 C: 56.00 mm



115306 Alternator 14 V, 120 Amp
 Replacing: 0124425050
 Servicing: Opel, Vauxhall
 Grooves 5, Pulley SP, Fan IF
 A: 63.00 B: 23.00 C: 57.50 mm



115318 Alternator 14 V, 200 Amp
 Manufacturer: Bosch
 Replacing: 0124625020
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP/FW, Fan IF



115365 Alternator 14 V, 150 Amp
 Replacing: 0121615128, 0121615028
 Servicing: Ford, Volvo
 Grooves 6, Total length 182.00,
 Pulley SP/FW, Fan IF
 A: 42.50 B: 21.20 C: 46.70 mm



115367 Alternator 14 V, 140 Amp
 Replacing: 0124525226, 0124525113
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF
 A: 28.00 B: 70.00 C: 56.50 mm



115370 Alternator 14 V, 110 Amp
 Replacing: 0124325130, 0124325083
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 A: 39.50 B: 14.50 C: 62.00 mm



115382 alternator 14 V, 120 Amp
 Replacing: 0124425070, 0124425034
 Servicing: Renault
 Grooves 6, Total length 119.00,
 Pulley SP, Fan IF
 A: 38.50 B: 14.00 C: 60.50 mm



115383 alternator 14 V, 200 Amp
 Replacing: 0124625022
 Servicing: Mercedes-Benz
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 30.50 B: 70.00 C: 57.00 mm



115412 Alternator 14 V, 180 Amp
 Replacing: 0125811020, 0125811005,
 0121715108, 0121715079, 0121715008
 Servicing: Volvo
 Grooves 5, Total length 194.00,
 Pulley SP/FW, Fan IF
 A: 61.00 B: 32.00 C: 92.00 mm



115416 Alternator 14 V, 100 Amp
 Replacing: 0124325085, 0124325084
 Servicing: Toyota
 Grooves 7, Pulley SP, Fan IF
 A: 35.00 B: 18.00 C: 45.00 mm



115417 Alternator 14 V, 150 Amp
 Replacing: 0121615006
 Servicing: Ford
 Grooves 6, Pulley SP/FW, Fan IF
 A: 40.00 B: 70.00 C: 74.00 mm



115433* Alternator 14 V, 140 Amp
 Replacing: 0124525542, 0124525187
 Servicing: Audi, Mercedes-Benz, Seat, Skoda,
 VW
 Grooves 6, Pulley SP/FW, Fan IF



115434 Alternator 14 V, 150 Amp
 Replacing: 0121615105, 0121615005
 Servicing: Ford, Volvo
 Grooves 5, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 61.00 B: 31.50 C: 91.00 mm



115452 Alternator 14 V, 150 Amp
 Replacing: 0124525125
 Servicing: Fiat
 Grooves 6, Pulley SP/FW, Fan IF
 A: 38.00 B: 14.00 C: 82.00 mm



115455 5★ Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: F000BL0705
 Servicing: Fiat, Iveco
 Grooves 7, Total length 181.20,
 Pulley SP, Fan IF
 A: 67.00 B: 14.00 C: 81.30 mm



115458 5★ Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: F000BL0704
 Servicing: Fiat, Iveco
 Total length 166.00, Fan IF
 B: 14.00 C: 81.00 mm

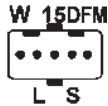
NEW PRODUCT
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115461* Alternator 14 V, 150 Amp
 Replacing: 0125711132, 0125711131,
 0125711102, 0125711101, 0125711058,
 0125711001
 Servicing: Citroen, Ford, Peugeot
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 116061 5★
 A: 43.20 B: 92.50 C: 73.75 mm



NEW PRODUCT
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115473 Alternator 14 V, 180 Amp
 Replacing: 01220AA160, 01220AA090
 Servicing: BMW
 Grooves 6, Total length 157.70,
 Pulley SP, Fan IF
 A: 41.00 B: 22.00 mm



115481 5★ Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655065
 Terminal W, Grooves 8,
 Total length 208.00, Pulley SP, Fan IF
 A: 37.50 B: 14.00 C: 81.50 mm



115482 5★ Alternator 14 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 0124325135, 0124325003
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 Alternative no.: 111989
 A: 39.00 B: 14.00 C: 61.00 mm



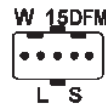
115483 5★ Alternator 14 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124515010
 Servicing: Audi, Chrysler, Ford, Seat, Skoda, VW
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 112002
 A: 39.00 B: 14.50 C: 60.00 mm



115484 5★ Alternator 28 V, 70 Amp
 Manufacturer: Bosch
 Replacing: 0124555005
 Servicing: Ginaf, Iveco
 Grooves 8, Total length 194.00,
 Pulley SP, Fan IF
 Alternative no.: 113188
 A: 37.00 B: 14.10 C: 80.60 mm



115485 5★ Alternator 14 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 0124325093
 Servicing: Mercedes-Benz
 Grooves 6, Total length 171.50,
 Pulley SP/FW, Fan IF
 Alternative no.: 113889
 A: 31.00 B: 70.00 C: 56.00 mm



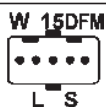
115486 5★ Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555013
 Servicing: MAN
 Total length 194.00, Pulley w/o, Fan IF
 Alternative no.: 114007
 B: 80.00 C: 3.00 mm



115487 5★ Alternator 14 V, 140 Amp
 Manufacturer: Bosch
 Replacing: 0124425077
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114088
 A: 112.50 B: 61.50 mm



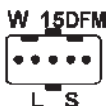
115488 5★ Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655012
 Servicing: Renault V.I., Volvo
 Grooves 8, Total length 217.00,
 Pulley SP, Fan IF
 Alternative no.: 114212
 A: 44.50 B: 13.80 C: 106.00 mm



115489 5★ Alternator 28 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 0124655005
 Servicing: Ginaf, Iveco
 Terminal W, Grooves 8,
 Total length 197.00, Pulley SP, Fan IF
 Alternative no.: 114296
 A: 37.00 B: 14.00 C: 82.00 mm



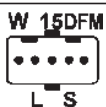
115490 5★ Alternator 14 V, 140 Amp
 Manufacturer: Bosch
 Replacing: 0124525064
 Servicing: Citroen, Fiat, Iveco, Peugeot
 Total length 180.00, Pulley w/o, Fan IF
 Alternative no.: 114705
 B: 14.00 C: 81.00 mm



115491 5★ Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555041, 0124555040, 0124555003
 Servicing: Bova, DAF, Solaris
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
 Alternative no.: 113284
 B: 80.00 mm



115492 5★ Alternator 28 V, 110 Amp
 Manufacturer: Bosch
 Replacing: 0124655011
 Servicing: MAN
 Terminal W, Total length 198.00,
 Pulley w/o, Fan IF
 Alternative no.: 113998
 B: 80.00 mm



115493 5★ Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555008
 Servicing: Scania
 Terminal W, Grooves 8,
 Total length 227.00, Pulley SP, Fan IF
 Alternative no.: 114028
 A: 21.00 B: 85.00 C: 35.50 mm



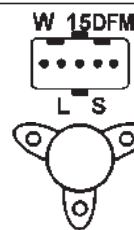
115494 5★ Alternator 28 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0124655332, 0124655331, 0124655021
 Servicing: Volvo
 Terminal W, Grooves 8,
 Total length 223.00, Pulley SP, Fan IF
 Alternative no.: 114078
 A: 45.00 B: 13.60 C: 107.00 mm



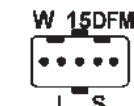
115495 5★ Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555118, 0124555117, 0124555018
 Servicing: Bova, DAF, Solaris
 Grooves 7, Total length 204.50,
 Pulley SP, Fan IF
 Alternative no.: 114089
 A: 56.00 B: 97.00 C: 40.50 mm



115496 5★ Alternator 28 V, 120 Amp
 Manufacturer: Bosch
 Replacing: 0986049820, 0124655025
 Servicing: MAN, Neoplan, Temsa
 Total length 205.00, Pulley w/o, Fan IF
 Alternative no.: 114528
 B: 80.00 mm



115497 5★ Alternator 28 V, 80 Amp
 Manufacturer: Bosch
 Replacing: 0124555065
 Servicing: Audi, Mercedes-Benz
 Terminal W, Total length 196.00,
 Pulley w/o, Fan IF
 B: 80.00 mm



115498 5★ Alternator 28 V, 100 Amp
 Manufacturer: Bosch
 Replacing: 0124655007
 Servicing: Scania
 Terminal W, Grooves 8,
 Total length 207.00, Pulley SP, Fan IF
 Alternative no.: 114753
 A: 20.00 B: 85.00 C: 35.50 mm



115499 5★ Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0125711059
 Servicing: Citroen, Fiat, Ford, Peugeot
 Grooves 6, Total length 183.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113958
 A: 43.00 B: 97.00 C: 74.00 mm



115532 Alternator 14 V, 180 Amp
 Replacing: 0121715114, 0121715107,
 0121715014, 0121715007, 0121715006
 Servicing: Mercedes-Benz
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 32.00 B: 70.00 C: 56.00 mm



115541 Alternator 14 V, 150 Amp
 Replacing: 0124525063
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 178.00,
 Pulley SP, Fan IF
 A: 42.00 B: 21.00 C: 45.00 mm



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115544* Alternator 14 V, 150 Amp
 Replacing: 0121615021
 Servicing: Ford, Land Rover
 Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
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115545* Alternator 14 V, 200 Amp
 Replacing: 0124625059
 Pulley w/o, Fan IF



115557 Alternator 28 V, 100 Amp
 Manufacturer: Bosch
 Replacing: 0124655023
 Servicing: Mercedes-Benz
 Terminal W, Total length 197.00,
 Pulley w/o, Fan IF
 Alternative no.: 113351
 B: 80.00 mm

NEW PRODUCT
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115576* Alternator 14 V, 150 Amp
 Replacing: 0125711103, 0125711046,
 0125711005
 Servicing: Ford
 Grooves 7, Pulley SP/FW, Fan IF



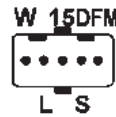
115605 Alternator 14 V, 120 Amp
 Replacing: 0120484027
 Servicing: John Deere
 Terminal W, Grooves 8, Pulley SP,
 Fan EF
 A: 78.00 B: 51.00 mm



115606 Alternator 14 V, 150 Amp
 Replacing: 0125711014, 0121615114,
 0121615014
 Servicing: Changan Ford Mazda, Ford, Volvo
 Grooves 5, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 34.00 B: 33.00 C: 91.00 mm



115617 Alternator 28 V, 100 Amp
 Manufacturer: Bosch
 Replacing: 0124655039, 0124655037,
 0124655036, 0124655003
 Servicing: Bova, DAF, Solaris
 Pulley w/o, Fan IF
 Alternative no.: 115618
 B: 80.00 mm



NEW PRODUCT
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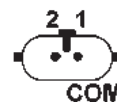
115618 Alternator 28 V, 100 Amp
 Replacing: 0124655039, 0124655037,
 0124655036, 0124655003
 Servicing: Bova, DAF, Solaris
 Total length 193.00, Pulley w/o, Fan IF
 Alternative no.: 115617
 B: 80.10 mm



115619 Alternator 14 V, 120 Amp
 Replacing: 0124515004, 0124425027,
 0124425009
 Servicing: Holden, Opel, Saab, Vauxhall
 Grooves 5, Pulley SP, Fan IF
 A: 54.50 B: 33.50 C: 59.00 mm



115621 Alternator 14 V, 110 Amp
 Replacing: 0124325129, 0124325096,
 0124325091
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.50 mm



115648 Alternator 14 V, 85 Amp
 Manufacturer: Bosch
 Replacing: 0124225056
 Servicing: Renault
 Grooves 4, Total length 177.00,
 Pulley SP, Fan IF
 A: 54.00 B: 27.00 C: 66.00 mm



NEW PRODUCT
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115649* Alternator 14 V, 150 Amp
 Replacing: 0124525538, 0124525151, 0124525101
 Servicing: Renault
 Grooves 7, Total length 193.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 61.00 mm



115658 Alternator 14 V, 110 Amp
 Replacing: 0124325158, 0124325157
 Servicing: Mini
 Grooves 6, Pulley SP, Fan IF
 A: 19.50 B: 81.50 C: 43.50 mm



115671 Alternator 14 V, 180 Amp
 Replacing: 0121715124, 0121715024
 Servicing: Land Rover
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 21.00 C: 47.00 mm



115673 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 01220AA3D0, 01220AA0D0
 Servicing: Mercedes-Benz
 Grooves 6, Total length 248.00,
 Pulley SP/FW, Fan w/o
 Water cooled.
 Alternative no.: 112428
 A: 63.75 B: 90.15 C: 146.00 mm



NEW PRODUCT
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115677 Alternator 14 V, 120 Amp
 Replacing: 0124515105
 Servicing: BMW
 Grooves 6, Total length 190.00,
 Pulley SP, Fan IF
 A: 69.00 B: 28.00 C: 76.80 mm



115678 Alternator 14 V, 150 Amp
 Replacing: 0124525057, 0124525056
 Servicing: Porsche
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 A: 32.00 B: 14.00 C: 82.00 mm

NEW PRODUCT
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115695* Alternator 14 V, 110 Amp
 Replacing: F00BL06A0, F00BL0636
 Servicing: Seat, Skoda, VW
 Grooves 6, Pulley SP, Fan IF
 mm



115707 Alternator 14 V, 110 Amp
 Manufacturer: Valeo
 Replacing: 0124325190
 Servicing: Audi, VW
 Grooves 6, Total length 190.70,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



115708 Alternator 14 V, 160 Amp
 Manufacturer: Bosch
 Replacing: 0124625024
 Servicing: Volvo
 Grooves 6, Total length 198.00,
 Pulley SP/FW, Fan IF
 A: 45.50 B: 109.50 C: 82.00 mm



115709 Alternator 14 V, 160 Amp
 Replacing: 0124625003
 Servicing: Volvo
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 45.00 B: 20.00 C: 82.00 mm



NEW PRODUCT
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115712 Alternator 14 V, 180 Amp
 Replacing: 0125811028, 0125811027, 0121715171, 0121715071
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.35 C: 64.10 mm



NEW PRODUCT
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115714 Alternator 14 V, 110 Amp
 Replacing: 0124325142
 Servicing: Seat, Skoda
 Grooves 6, Pulley SP/FW, Fan IF



115716 Alternator 14 V, 150 Amp
 Replacing: 0124525136, 0124525070
 Servicing: Renault
 Grooves 6, Total length 195.00,
 Pulley SP, Fan IF
 A: 38.50 B: 14.50 C: 61.20 mm



115718 Alternator 14 V, 140 Amp
 Replacing: 0124525119
 Servicing: Case
 Grooves 8, Pulley SP, Fan IF
 A: 37.50 B: 14.00 C: 80.00 mm



115730 Alternator 14 V, 140 Amp
 Replacing: 0124525146
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.10 C: 61.00 mm



115739 Alternator 14 V, 180 Amp
 Manufacturer: Bosch
 Replacing: 0125811029, 0125811021
 Servicing: Citroen, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF



115746 Alternator 14 V, 90 Amp
 Replacing: 0124225058
 Servicing: Smart (MCC)
 Grooves 5, Total length 174.00,
 Pulley SP, Fan IF
 A: 90.50 B: 58.20 mm



115753 Alternator 14 V, 180 Amp
 Replacing: 0121715102, 0121715002
 Servicing: Volvo
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 23.50 B: 70.75 C: 85.00 mm

NEW PRODUCT
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115759* Alternator 14 V, 150 Amp
 Replacing: 0125711028
 Servicing: Mercedes-Benz
 Grooves 5, Pulley SP, Fan IF



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115763 Alternator 14 V, 150 Amp
 Replacing: 0124615021
 Grooves 5, Pulley SP/FW, Fan IF



NEW PRODUCT
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115764 Alternator 14 V, 90 Amp
 Replacing: 0124515067, 0124325141
 Servicing: Seat, Skoda
 Grooves 6, Pulley SP/FW, Fan IF



115765 Alternator 14 V, 140 Amp
 Replacing: 0124525545, 0124525201
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 30.00 B: 15.00 C: 61.20 mm

NEW PRODUCT
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115767* Alternator 14 V, 140 Amp
 Replacing: 0124525544, 0124525200
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 mm



NEW PRODUCT
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115804 Alternator 14 V, 180 Amp
 Replacing: 0121715116, 0121715016
 Servicing: BMW
 Grooves 7, Pulley SP/FW, Fan IF



115805 Alternator 28 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0124655292, 0124655291, 0124655073
 Servicing: Mercedes-Benz
 Total length 198.00, Pulley w/o, Fan IF
 B: 80.20 mm

NEW PRODUCT
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115808 Alternator 28 V, 150 Amp
 Replacing: 0124655161, 0124655125
 Servicing: Mercedes-Benz
 Pulley w/o, Fan IF



NEW PRODUCT
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115835 Alternator 14 V, 120 Amp
 Replacing: 0124515073, 0124515072
 Servicing: Porsche
 Grooves 6, Total length 187.00,
 Pulley SP/FW, Fan IF
 A: 32.00 B: 14.00 C: 82.00 mm



115837 Alternator 14 V, 70 Amp
 Replacing: 0123310052
 Servicing: Ford, Nissan
 Terminal W, Grooves 1,
 Total length 153.00, Pulley P, Fan IF
Like HC-CARGO 111980, but with W terminal.
 A: 42.00 B: 13.00 C: 80.50 mm



115843 Alternator 14 V, 120 Amp
 Replacing: 0124425060
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 64.00 B: 23.00 C: 57.00 mm



115844 Alternator 14 V, 130 Amp
 Replacing: 0124615055, 0123510073
 Servicing: Land Rover
 Grooves 7, Total length 189.00,
 Pulley SP, Fan IF
 A: 83.00 B: 56.00 mm



115845 Alternator 28 V, 100 Amp
 Replacing: 0124655013
 Servicing: John Deere
 Grooves 8, Total length 216.00,
 Pulley SP, Fan IF
 A: 44.50 B: 13.50 C: 106.00 mm



115846 Alternator 14 V, 120 Amp
 Replacing: 0124425015
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 69.00 B: 33.50 mm



NEW PRODUCT
www.hc-cargo.com

115847* Alternator 14 V, 150 Amp
 Replacing: 0121615107, 0121615007
 Servicing: Ford
 Grooves 6, Pulley SP, Fan IF



NEW PRODUCT
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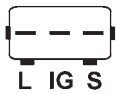
115867* Alternator 14 V, 150 Amp
 Replacing: 0124525561, 0124525059,
 0124525045, 0124525042, 0124325072,
 0124325062
 Servicing: BMW
 Grooves 6, Pulley SP/FW, Fan IF
 Alternative no.: 113871



115871 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: 0123525502
 Servicing: Iveco
 Grooves 12, Total length 204.00,
 Pulley SP, Fan IF
 Alternative no.: 112427
 A: 90.00 B: 58.00 mm



115873 Alternator 14 V, 55 Amp
 Manufacturer: Marelli
 Replacing: 0120489336, 0120488284
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 Alternative no.: 111418
 A: 49.00 B: 17.00 C: 65.00 mm



115879 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: 0123525503, 0123525500
 Servicing: Iveco
 Grooves 10, Total length 196.00,
 Pulley SP, Fan IF
 Alternative no.: 113923
 A: 90.00 B: 58.00 mm



NEW PRODUCT
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115897* Alternator 14 V, 200 Amp
 Replacing: 0124625017
 Servicing: Mercedes-Benz
 Grooves 7, Pulley SP/FW, Fan IF



NEW PRODUCT
www.hc-cargo.com

115904* Alternator 14 V, 150 Amp
 Replacing: 0124525083
 Servicing: BMW, Brilliance BMW
 Grooves 6, Pulley SP/FW, Fan IF



115905 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0124525055, 0124525054
 Servicing: Beijing Benz (BBDC), Mercedes-Benz
 Grooves 6, Pulley SP, Fan IF



NEW PRODUCT
www.hc-cargo.com

115906 Alternator 14 V, 180 Amp
 Replacing: 0121715151, 0121715051,
 0121715041
 Servicing: Audi
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 A: 30.00 B: 13.00 C: 61.00 mm

NEW PRODUCT
www.hc-cargo.com

115907 Alternator 14 V, 140 Amp
 Replacing: 0124525019
 Servicing: Saab
 Grooves 6, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 60.00 B: 33.50 C: 56.90 mm

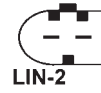
NEW PRODUCT
www.hc-cargo.com

115908* Alternator 14 V, 150 Amp
 Replacing: 0121615132, 0121615032
 Servicing: Changan Volvo, Volvo
 Grooves 6, Pulley SP/FW, Fan IF



NEW PRODUCT
www.hc-cargo.com

115909* Alternator 14 V, 220 Amp
 Replacing: 0121813005
 Servicing: Mercedes-Benz
 Grooves 8, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 40.00 B: 90.20 C: 52.00 mm



NEW PRODUCT
www.hc-cargo.com

115910 Alternator 14 V, 180 Amp
 Replacing: 0121715180, 0121715176,
 0121715080, 0121715076
 Servicing: Audi
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.50 C: 62.30 mm



NEW PRODUCT
www.hc-cargo.com

115952* Alternator 14 V, 90 Amp
 Replacing: 0124225064
 Servicing: Smart (MCC)
 Grooves 5, Pulley SP/FW, Fan IF



115955 Alternator 14 V, 150 Amp
 Replacing: 0124525130
 Servicing: Fiat
 Grooves 7, Total length 191.00,
 Pulley SP, Fan IF
 A: 41.30 B: 14.00 C: 80.00 mm



115963 Alternator 14 V, 90 Amp
 Replacing: 0124225063
 Servicing: Alfa Romeo, Fiat, Lancia, Opel,
 Suzuki, Vauxhall
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113722
 A: 41.00 B: 64.20 C: 55.00 mm



115976 Alternator 14 V, 150 Amp
 Replacing: 0124525080, 0124525026
 Servicing: BMW
 Grooves 6, Total length 176.00,
 Pulley SP, Fan IF
 Alternative no.: 113858
 A: 68.50 B: 28.00 C: 75.00 mm



115987 Alternator 14 V, 143 Amp
 Replacing: 0986043130, 0986041060,
 0124615053, 0123510075, 0123510074,
 0123510060
 Servicing: Fendt
 Total length 184.00, Pulley w/o, Fan IF
 Bosch Type.
 Alternative no.: 112196
 B: 56.00 mm



NEW PRODUCT
www.hc-cargo.com

116012* Alternator 14 V, 150 Amp
 Replacing: 0121615110, 0121615010
 Servicing: BMW
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 30.00 B: 63.00 C: 41.00 mm



NEW PRODUCT
www.hc-cargo.com

116017 Alternator 14 V, 90 Amp
 Replacing: 0124325020
 Servicing: VW
 Grooves 6, Total length 182.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 13.50 C: 82.00 mm



116038 Alternator 14 V, 180 Amp
 Replacing: 0121715103, 0121715003
 Servicing: VW
 Grooves 6, Total length 193.00
 A: 39.50 B: 14.20 C: 61.00 mm

NEW PRODUCT
www.hc-cargo.com

116047 Alternator
 Replacing: 0124325178
 Servicing: LDV

Alternative no.: 114019

NEW PRODUCT
www.hc-cargo.com

116057* Alternator 14 V, 220 Amp
 Replacing: 0121813114, 0121813014
 Servicing: Mercedes-Benz
 Grooves 6



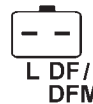
116060 Alternator 14 V, 180 Amp
 Replacing: 0121715115, 0121715015,
 0121715011
 Servicing: Mercedes-Benz
 Grooves 7, Total length 183.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114380
 A: 31.00 B: 70.00 C: 56.00 mm



116061 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0125711132, 0125711131,
 0125711102, 0125711101, 0125711058,
 0125711001
 Servicing: Citroen, Ford, Peugeot
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 115461
 A: 43.20 B: 92.50 C: 73.75 mm



116063 Alternator 28 V, 140 Amp
 Replacing: 0120689587, 0120689574,
 0120689571, 0120689535, 0120689530
 Servicing: Drögmöller, Mercedes-Benz, Setra,
 Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/o bushing in rear brackethole. B- M8.
 Shaft 30 mm. Heavy duty type: HC-CARGO
 113589. 180 A.
 Alternative no.: 111833
 B: 15.70 C: 182.00 mm



116067 Alternator 14 V, 150 Amp
 Replacing: 0124525035
 Servicing: Citroen, Peugeot
 Total length 177.50, Pulley w/o, Fan IF
 As HC-CARGO 113640, but w/o pulley.
 Alternative no.: 113640
 B: 21.20 C: 45.80 mm

116075* Alternator 14 V, 60 Amp
 Replacing: 0123105003
 Servicing: BMW
 Pulley w/o, Fan IF



116080* Alternator 14 V, 220 Amp
 Replacing: 0121813120, 0121813020
 Servicing: Mercedes-Benz
 Grooves 7, Pulley SP/FW, Fan IF
 Regulator F00M346081 = HC-CARGO 235822.



116081* Alternator 14 V, 220 Amp
 Replacing: 0121813101, 0121813001
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP, Fan IF
 Regulator F00M346081 = HC-CARGO 235822.

116095* Alternator 14 V, 90 Amp
 Replacing: F000BL0410
 Servicing: Dacia, Renault
 Grooves 7, Pulley SP/FW, Fan IF



116098 Alternator 28 V, 150 Amp
 Manufacturer: Bosch
 Replacing: 0124655102, 0124655057
 Servicing: Volvo
 Grooves 8, Pulley SP, Fan IF
 A: 44.50 B: 13.50 C: 107.00 mm

116100* Alternator 14 V, 220 Amp
 Replacing: 0121813102, 0121813002
 Servicing: Mercedes-Benz
 Grooves 7, Pulley SP, Fan IF

116101* Alternator 14 V, 220 Amp
 Replacing: 0121813106, 0121813006
 Servicing: Mercedes-Benz
 Grooves 6



111388 Alternator 14 V, 100/105 Amp

Replacing: 390555, 296028

Servicing: Buick, Chevrolet, Oldsmobile, Pontiac

Grooves 6, Total length 169.50,

Pulley SP, Fan EF

Replacing: CS130.

A: 73.00 B: 51.00 mm



115319 Alternator 14 V, 45 Amp

Replacing: 825577

Servicing: Briggs & Stratton

Pulley w/o, Fan IF

B: 21.00 mm



110077 Alternator 14 V, 50 Amp
 Replacing: 860150, 858885
 Servicing: Case, Citroen, Deutz-Fahr, Fendt, Goldoni, Opel, Peugeot, Vauxhall
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 78.50 B: 56.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 857479, 857475
 Servicing: Mercedes-Benz
 Total length 165.00, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 860155, 859020, 858773
 Servicing: DAF, Ford, MAN
 Terminal W, Total length 180.00, Pulley w/o, Fan w/o
 B: 80.00 mm



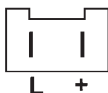
110173 Alternator 28 V, 75 Amp
 Replacing: LNA7524/1, LNA7524, 859866Z
 Servicing: Clark, DAF
 Total length 246.00, Pulley w/o, Fan EF, Insulated return
 B: 14.50 C: 101.50 mm



110175 Alternator 28 V, 100 Amp
 Replacing: 859490PB
 Servicing: Volvo Penta
 Total length 249.00, Pulley w/o, Fan EF, Insulated return
 Fan: HC-CARGO 134317. Pulley: HC-CARGO 131176.
 B: 14.75 C: 103.00 mm



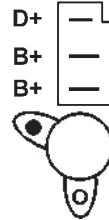
110176 Alternator 28 V, 175 Amp
 Replacing: 859477PB, 859477B
 Servicing: Volvo Penta
 Terminal W, Total length 278.00, Pulley w/o, Fan EF, Insulated return
 B: 14.75 C: 101.50 mm



110889 Alternator 14 V, 75 Amp
 Replacing: 860140
 Servicing: Renault, Renault V.I.
 Terminal W, Grooves 1, Total length 186.50, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



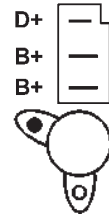
110895 Alternator 28 V, 55 Amp
 Replacing: 859820
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 Terminal W, Total length 196.50, Pulley w/o, Fan EF
 B: 80.00 mm



110968 Alternator 14 V, 70 Amp
 Replacing: 858787
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



111295 Alternator 28 V, 55 Amp
 Manufacturer: Prestolite
 Replacing: LNA5524/7, LNA5524/3, LNA5524/2, LNA5524/1, LNA5524/0, A5524/58, A5524/56, A5524/46, A5524/37
 Servicing: Cummins, Perkins
 Terminal W, Total length 188.60, Pulley w/o, Fan EF, Insulated return
 Shaft dia. 19.00 mm.
 B: 76.25 mm



111355 Alternator 14 V, 65 Amp
 Replacing: 858776
 Servicing: Austin, Dronningborg, Massey Ferguson, MG, New Holland, Nissan, Rover, Universal, Valtra
 Terminal W, Grooves 1, Total length 163.50, Pulley P, Fan EF
 A: 37.00 B: 11.50 C: 81.00 mm



111568 Alternator 14 V, 85 Amp
 Replacing: 859023
 Servicing: Citroen, Fiat
 Grooves 6, Total length 200.50, Pulley SP, Fan IF
 A: 41.00 B: 17.00 C: 82.00 mm



111629 Alternator 28 V, 120 Amp
 Replacing: 860170, 860166
 Servicing: MAN, Mercedes-Benz, Setra
 Terminal W, Total length 310.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111746 Alternator 28 V, 80 Amp
 Replacing: 860551
 Servicing: Volvo
 Terminal W, Total length 196.00,
 Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



111834 Alternator 28 V, 55 Amp
 Replacing: 858882
 Servicing: Scania
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 860306
 Servicing: Scania
 Terminal W, Total length 190.00,
 Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112076 Alternator 28 V, 80 Amp
 Replacing: 860560, 860134
 Servicing: Iveco, Renault V.I., Scania
 Terminal W, Total length 183.00,
 Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 860558, 860151
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 Terminal W, Total length 186.00,
 Pulley w/o, Fan EF
 B: 80.40 mm



112343 Alternator 28 V, 140 Amp
 Replacing: 860138
 Servicing: Renault V.I., Scania, Volvo
 Terminal W, Total length 304.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.30 C: 182.00 mm



112345 Alternator 28 V, 55 Amp
 Replacing: 860135, 858880
 Servicing: Volvo
 Terminal W, Total length 179.50,
 Pulley w/o, Fan w/o
 B: 51.50 mm



112493 Alternator 28 V, 65 Amp
 Replacing: 860568
 Servicing: Case
 Terminal W, Total length 232.00,
 Pulley w/o, Fan EF
 B: 14.00 C: 100.00 mm



112561 Alternator 28 V, 80 Amp
 Replacing: 860559
 Servicing: Mercedes-Benz
 Terminal W, Total length 188.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



112757 Alternator 28 V, 55 Amp
 Replacing: 860157
 Servicing: Scania, Volvo
 Terminal W, Total length 185.00,
 Pulley w/o, Fan EF
 Bosch 0 120 469 963 = Insulated, HC-CARGO 112757 is not insulated.
 B: 27.50 C: 68.00 mm



112803 Alternator 28 V, 80 Amp
 Replacing: 860562, 859983
 Servicing: Volvo
 Terminal W, Total length 181.50,
 Pulley w/o, Fan EF
 B: 51.00 mm




114296 Alternator 28 V, 90 Amp

Replacing: 860810

Servicing: Ginaf, Iveco

Pulley w/o, Fan IF

Alternative no.: 115489 

B: 14.00 C: 81.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 2998054
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 175.50,
 Pulley w/o, Fan w/o
 B: 51.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 2998055
 Servicing: DAF, Ford, MAN
 Terminal W, Total length 180.00,
 Pulley w/o, Fan w/o
 B: 80.00 mm



111295 Alternator 28 V, 55 Amp
 Manufacturer: Prestolite
 Replacing: AC5RS-24, 1268690, 1268660,
 1268650, 1268630M, 1268620, 1268610,
 1268600M, 1268590M, 1268590C
 Servicing: Cummins, Perkins
 Terminal W, Total length 188.60,
 Pulley w/o, Fan EF, Insulated return
 Shaft dia. 19.00 mm.
 B: 76.25 mm



111578 Alternator 14 V, 60 Amp
 Replacing: S11524-18X
 Servicing: Honda, Rover
 Grooves 3, Total length 153.00,
 Pulley SP, Fan IF
 A: 89.50 B: 58.25 mm



111629 Alternator 28 V, 120 Amp
 Replacing: 1277640
 Servicing: MAN, Mercedes-Benz, Setra
 Terminal W, Total length 310.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-
 CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111833 Alternator 28 V, 140 Amp
 Replacing: 1277670
 Servicing: Drögmöller, Mercedes-Benz, Setra,
 Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/ bushing in rear brackethole. B- M8. Shaft
 30 mm. Heavy duty type: HC-CARGO 113589.
 180 A.
 Alternative no.: 116063
 B: 15.70 C: 182.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: 1277720, 1277690
 Servicing: Ikarus, MAN, Mercedes-Benz,
 Neoplan
 Terminal W, Total length 313.00,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 2998230
 Servicing: Allis Chalmers, Astra, Fahr, Iveco,
 Laverda
 Grooves 1, Total length 174.00, Pulley P,
 Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112343 Alternator 28 V, 140 Amp
 Replacing: 1277680
 Servicing: Renault V.I., Scania, Volvo
 Terminal W, Total length 304.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.30 C: 182.00 mm



116063 Alternator 28 V, 140 Amp
 Replacing: 1277670
 Servicing: Drögmöller, Mercedes-Benz, Setra,
 Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/o bushing in rear brackethole. B- M8.
 Shaft 30 mm. Heavy duty type: HC-CARGO
 113589. 180 A.
 Alternative no.: 111833
 B: 15.70 C: 182.00 mm



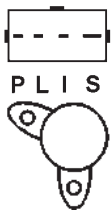
110074 Alternator 14 V, 60 Amp
 Replacing: 3000011, 3000010, 2875844, 2642121
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 2, Total length 183.00,
 Pulley DP, Fan IF
 Regulator: HC-CARGO 130504.
 A: 31.00 B: 12.80 C: 60.50 mm



110236 Alternator 14 V, 60 Amp
 Replacing: 3874777, 3856713, 3780589,
 3755413, 3656570, 3656459, 3656455,
 3656397, 3656395, 3656131, 3656130
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 2, Total length 165.00,
 Pulley DP, Fan IF
 2 fields. Regulator: HC-CARGO 131280.
 A: 31.50 B: 12.70 C: 59.90 mm



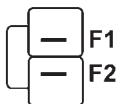
110514 Alternator 14 V, 78 Amp
 Replacing: 5226135, 5213763, 5213762, 5213541,
 5213540, 5213079, 5213053, 5206981, 5206971
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 1, Total length 156.00, Pulley P,
 Fan IF
 Square back. Regulator: HC-CARGO 131280.
 A: 32.00 B: 13.00 C: 61.50 mm



110986 Alternator 14 V, 100/105 Amp
 Replacing: 53002898
 Servicing: Jeep
 Grooves 6, Total length 174.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 50.80 mm



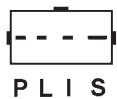
111193 Alternator 14 V, 90 Amp
 Replacing: 56005684, 5234031, 5234027,
 5234026, 5233718, 5233416
 Servicing: Chrysler, Dodge, Jeep, Plymouth
 Total length 179.00, Pulley w/o, Fan IF
 Regulator: HC-CARGO 131280.
 B: 12.65 C: 54.00 mm



111530# Alternator 14 V, 90 Amp
 Replacing: 4793190, 4793189, 4686106,
 4671041
 Servicing: Chrysler, Dodge, Eagle, Mitsubishi,
 Plymouth
 Grooves 4, Total length 175.00,
 Pulley SP, Fan IF
 A: 33.00 B: 12.30 C: 54.10 mm



111814# Alternator 14 V, 120 Amp
 Replacing: 4727036, 4686021
 Servicing: Chrysler
 Grooves 5, Total length 182.00,
 Pulley SP, Fan EF
 Regulator: HC-CARGO 131280.
 A: 34.00 B: 12.00 C: 54.00 mm



112447 Alternator 14 V, 105 Amp
 Replacing: 4609003, 33002941
 Servicing: Dodge, Eagle
 Grooves 6, Total length 172.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 33.00 B: 12.90 C: 81.80 mm



112583 Alternator 14 V, 90 Amp
 Replacing: 4727220, 4686098
 Servicing: Chrysler
 Grooves 6, Total length 184.00,
 Pulley SP, Fan IF
 A: 33.50 B: 12.00 C: 54.00 mm



113051# Alternator 14 V, 120 Amp
 Replacing: 5233608
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 4, Total length 185.00,
 Pulley SP, Fan IF
 A: 34.00 B: 12.00 C: 54.00 mm



113063 Alternator 14 V, 90 Amp
 Replacing: 59005685, 56005685AB, 56005685
 Servicing: Dodge, Jeep
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 34.00 B: 14.30 C: 54.00 mm



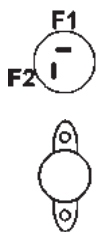
113067 Alternator 14 V, 90 Amp
 Replacing: 4609415
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 34.00 B: 22.00 C: 54.00 mm



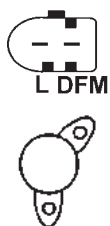
113069 Alternator 14 V, 125 Amp
 Replacing: 4671320
 Servicing: Chrysler
 Grooves 6, Total length 184.50,
 Pulley SP, Fan IF
 A: 33.80 B: 22.30 C: 54.00 mm



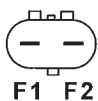
113071 Alternator 14 V, 136 Amp
 Replacing: 56027913
 Servicing: Dodge, Jeep
 Grooves 7, Total length 193.00,
 Pulley SP, Fan IF
 A: 34.50 B: 12.00 C: 54.00 mm



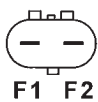
113235 Alternator 14 V, 130 Amp
 Replacing: 5104775AA, 4727329AA,
 4727329A, 4727329, 4727325AA, 4727325,
 4727221, 4686099, 38522264F, 04727325
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 191.00,
 Pulley SP, Fan IF
 A: 35.00 B: 12.00 C: 54.00 mm



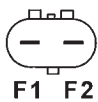
113302 Alternator 14 V, 120 Amp
 Replacing: 5097755AA
 Servicing: Chrysler, Mercedes-Benz
 Grooves 6, Total length 184.50,
 Pulley SP, Fan IF
 A: 82.00 B: 56.00 mm



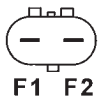
113358 Alternator 14 V, 117 Amp
 Replacing: 56041822AA, 56005685AC
 Servicing: Dodge, Jeep
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 33.20 B: 13.30 C: 54.00 mm



113362 Alternator 14 V, 136 Amp
 Replacing: 56027221AB
 Servicing: Dodge
 Grooves 8, Total length 193.00,
 Pulley SP, Fan IF
 A: 33.50 B: 13.00 C: 54.00 mm



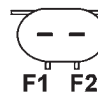
113365 Alternator 14 V, 120 Amp
 Replacing: 4609999AB, 4609999
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 170.50,
 Pulley SP, Fan IF
 A: 26.00 B: 12.00 C: 68.00 mm



113559 Alternator 14 V, 136 Amp
 Replacing: 56041324AC, 56041324
 Servicing: Dodge, Jeep
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 A: 27.00 B: 12.00 C: 68.00 mm



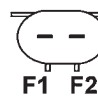
113607 Alternator 14 V, 136 Amp
 Replacing: 56041693AC, 56041693AB,
 56041693AA, 56029700AA, 5170746AA
 Servicing: Dodge, Jeep
 Grooves 6, Total length 168.00,
 Pulley SP, Fan IF
 A: 27.00 B: 12.00 C: 68.00 mm



113803 Alternator 14 V, 160 Amp
 Replacing: 4868430AF, 4868430AE,
 4868430AD, 4868430AC, 4868430AB,
 04868431AC, 04868431AB, 04868430AF
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 164.00,
 Pulley SP/FW, Fan IF
 A: 50.50 B: 30.00 mm



113884 Alternator 14 V, 150 Amp
 Replacing: 5033757AB, 05033757AB,
 05033757AA
 Servicing: Ford, Jeep, Mitsubishi, Seat, VW
 Grooves 6, Total length 201.50,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.35 C: 59.00 mm

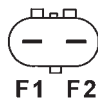


114011 Alternator 14 V, 160 Amp
 Replacing: 4868429AD, 4868429AC, 4868429AB,
 04868429AD, 04868429AC, 04868429AB
 Servicing: Chrysler
 Grooves 6, Total length 202.00,
 Pulley SP/FW, Fan IF
 A: 46.00 B: 14.00 C: 60.00 mm

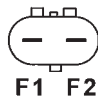
ALTERNATORS



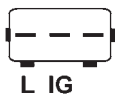
114042 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: 04801250AD, 04801250AC, 04801250AB, 04801250AA
 Servicing: Jeep, Mercedes-Benz
 Grooves 7, Total length 187.00,
 Pulley SP/FW, Fan IF
 Can also be supplied w/ 1 plug (PLUG125).
 Alternative no.: 116113
 A: 31.00 B: 70.00 mm



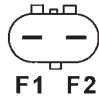
114210 Alternator 14 V, 120 Amp
 Replacing: 5073920AC, 5073920AB, 5073920AA, 05073920AC, 05073920AB, 05073920AA
 Servicing: Jeep
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332302. SP/FW.
 B: 70.00 C: 56.00 mm



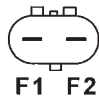
114243 Alternator 14 V, 130 Amp
 Replacing: 38522276F, 38522276
 Servicing: Jeep
 Grooves 8, Total length 183.00,
 Pulley SP, Fan IF
 A: 28.00 B: 12.15 C: 68.00 mm



114300 Alternator 14 V, 120 Amp
 Replacing: 38522267F
 Servicing: Land Rover
 Grooves 7, Total length 236.00,
 Pulley SP, Fan IF
 A: 143.00 B: 69.70 mm



114377 Alternator 14 V, 110 Amp
 Replacing: 56041578AE, 56041578AD
 Servicing: Jeep
 Grooves 6, Total length 180.00,
 Pulley SP/FW, Fan IF
 A: 28.00 B: 12.80 C: 68.00 mm



114511 Alternator 14 V, 120 Amp
 Replacing: 4606755AC, 04606755AD, 04606755AC
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 158.00,
 Pulley SP, Fan IF
 A: 22.50 B: 69.30 C: 86.00 mm



114663 Alternator 14 V, 150 Amp
 Replacing: 5080464AB, 05080464AD, 05080464AB
 Servicing: Chrysler
 Total length 173.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332302.
 B: 70.00 C: 56.00 mm



114828 Alternator 14 V, 90 Amp
 Replacing: 4864441, 38522255F, 38522237F
 Servicing: Jeep
 Grooves 8, Total length 245.00,
 Pulley SP, Fan IF
 A: 142.00 B: 70.00 mm

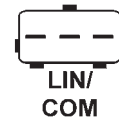


114832 Alternator 14 V, 180 Amp
 Replacing: 04996808AC, 04896808AC, 04896808AB, 04896808AA
 Servicing: Beijing Benz (BBDC), Chrysler
 Grooves 7, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 70.00 C: 56.00 mm



NEW PRODUCT
www.hc-cargo.com

115527 Alternator 14 V, 150 Amp
 Replacing: 56044672AB, 56044672AA
 Servicing: Jeep
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 51.00 B: 30.00 mm



NEW PRODUCT
www.hc-cargo.com

115679 Alternator 14 V, 130 Amp
 Replacing: P56029574AA, 56029574AA
 Servicing: Chrysler, Fiat
 Grooves 6, Total length 197.00,
 Pulley SP/FW, Fan IF
 A: 113.50 B: 61.50 C: 61.50 mm

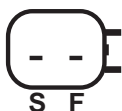


115701 Alternator 14 V, 210 Amp
 Replacing: 4801338AB, 04801338AB
 Servicing: Jeep
 Grooves 6, Pulley SP/FW, Fan IF
 A: 52.00 B: 70.00 C: 42.00 mm

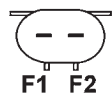


NEW PRODUCT
www.hc-cargo.com

115752 Alternator 14 V, 90 Amp
Replacing: 38522262F
Grooves 8, Pulley SP, Fan IF

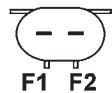


115925 Alternator 14 V, 115 Amp
Replacing: 4801323AD, 4801323AC, 4801323AB, 04801323AD, 04801323AC, 04801323AB
Servicing: Chrysler, Dodge, Jeep
Grooves 6, Total length 198.00, Pulley SP/FW, Fan IF
A: 34.00 B: 12.70 C: 53.80 mm



NEW PRODUCT
www.hc-cargo.com

115935 Alternator 14 V, 130 Amp
Replacing: 56044532AD, 56044532AC, 56044532AB, 56044532AA, 56044530AC, 56044530AB, 56044530AA
Servicing: Jeep
Grooves 6, Pulley SP/FW, Fan IF
A: 27.00 B: 12.00 C: 67.50 mm

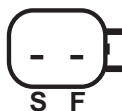


115936 Alternator 14 V, 150 Amp
Replacing: 4868324AA, 4727324AB, 04868324AA, 04727324AB
Servicing: Chrysler, Dodge
Grooves 6, Total length 174.50, Pulley SP, Fan IF
A: 22.20 B: 69.00 C: 84.50 mm



NEW PRODUCT
www.hc-cargo.com

116020 Alternator 14 V, 100 Amp
Replacing: 5033253AA
Servicing: Chrysler, Dodge
Grooves 4, Total length 172.00, Pulley SP, Fan IF
A: 36.50 B: 12.00 C: 51.00 mm



NEW PRODUCT
www.hc-cargo.com

116037* Alternator 14 V, 160 Amp
Replacing: 4801490AA
Servicing: Dodge
Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

116113 Alternator
Replacing: 04801250AD, 04801250AC, 04801250AB, 04801250AA
Servicing: Jeep, Mercedes-Benz
Alternative no.: 114042



112165 Alternator 14 V, 75 Amp

Replacing: 461

Servicing: Renault

Grooves 4, Total length 179.00,

Pulley SP, Fan IF

A: 46.70 B: 27.00 C: 66.50 mm



113771 Alternator 14 V, 190 Amp

Replacing: 10480407, 10480403

Servicing: Mercedes-Benz

Grooves 6, Total length 196.00,

Pulley SP/FW, Fan IF

Water cooled.

A: 30.50 B: 93.45 C: 56.75 mm



113772 Alternator 14 V, 190 Amp

Replacing: 10480408, 10480404

Servicing: Mercedes-Benz

Grooves 6, Total length 195.00,

Pulley SP/FW, Fan IF

Water cooled.

A: 31.00 B: 93.50 C: 56.00 mm



114114 Alternator 14 V, 65 Amp

Replacing: 96380673, 219292, 219235,
219170

Servicing: Chevrolet, Daewoo

Grooves 1, Total length 166.50, Pulley P,
Fan IF

A: 42.00 B: 14.35 C: 66.00 mm



115380 Alternator 14 V, 120 Amp

Replacing: 96627029KJ, 96627029

Servicing: Chevrolet, Opel

Grooves 6, Total length 190.00,

Pulley SP/FW, Fan IF

A: 61.00 B: 32.00 C: 57.50 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 100211-4201, 100211-4200
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 Total length 183.50, Pulley w/o, Fan EF
 B: 56.00 mm



110137 Alternator 14 V, 30 Amp
 Replacing: 021000-9561, 021000-9560, 021000-8680, 021000-8120, 021000-6861, 021000-6860, 021000-6851
 Servicing: Daihatsu, Komatsu, Kubota, Suzuki, Toyota
 Grooves 1, Total length 147.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130627.
 A: 43.00 B: 13.00 C: 67.00 mm



110138 Alternator 14 V, 40 Amp
 Replacing: 121000-7560, 121000-2110, 121000-2030, 021000-8030, 021000-8021, 021000-8020, 021000-8011
 Servicing: Daihatsu, Honda, Mitsubishi, Toyota
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 42.50 B: 11.00 C: 75.75 mm



110248 Alternator 14 V, 40 Amp
 Replacing: 121000-7501, 121000-7500, 121000-7050, 121000-2970, 121000-0441, 121000-0440, 121000-0432
 Servicing: Buick, Daihatsu, Honda, Isuzu, Opel, Toyota, VW
 Grooves 4, Total length 160.00, Pulley SP, Fan EF
 Regulator: HC-CARGO 130627.
 A: 44.50 B: 12.30 C: 76.00 mm



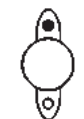
110250 Alternator 14 V, 50 Amp
 Replacing: 121000-1012, 121000-1011, 121000-1010, 121000-0451, 121000-0450
 Servicing: Toyota
 Grooves 5, Total length 165.50, Pulley SP, Fan EF
 Regulator: HC-CARGO 130627.
 A: 41.00 B: 12.00 C: 66.50 mm



110258 Alternator 14 V, 35 Amp
 Replacing: 121000-1730, 121000-1590, 121000-0920, 121000-0580, 021000-8640, 021000-8620, 021000-8160
 Servicing: Daihatsu, Suzuki, Toyota
 Grooves 1, Total length 148.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130627.
 A: 42.00 B: 12.00 C: 67.50 mm



110374 Alternator 14 V, 45 Amp
 Replacing: 101211-2841, 100211-4390, 100211-4180, 100211-4120, 100211-4080, 100211-1402, 100211-1401
 Servicing: Daihatsu
 Grooves 1, Total length 169.00, Pulley P, Fan IF
 A: 43.50 B: 19.00 mm



110445 Alternator 14 V, 90 Amp
 Replacing: 100211-5800, 100211-0790, 100211-0292, 100211-0291, 100211-0290, 100211-0281, 100211-0280
 Servicing: John Deere
 Total length 167.00, Pulley w/o, Fan EF
 B: 51.00 mm



110496 Alternator 14 V, 60 Amp
 Replacing: 100211-9711, 100211-9710, 100211-9400, 100211-3761, 100211-3760, 100211-3740, 100211-3611
 Servicing: Toyota
 Grooves 5, Total length 153.50, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



110563 Alternator 28 V, 15 Amp
 Replacing: 021000-4510, 021000-4271
 Servicing: Toyota
 Grooves 1, Total length 161.25, Pulley P, Fan EF
 Regulator: HC-CARGO 132628.
 A: 48.15 B: 12.25 C: 76.00 mm



110564 Alternator 14 V, 40 Amp
 Replacing: 100211-4004, 100211-4003, 100211-4002, 100211-4001, 100211-4000
 Servicing: Komatsu
 Grooves 1, Total length 150.50, Pulley P, Fan IF
 A: 48.55 B: 20.00 C: 67.00 mm



110620 Alternator 14 V, 35 Amp
 Replacing: 100211-4701, 100211-4700, 100211-4531, 100211-4530, 100211-1662, 100211-1661, 100211-1660
 Servicing: Aixam, Kubota, Various Agriculture Vehicles, Yanmar
 Grooves 1, Total length 143.00, Pulley P, Fan IF
 A: 44.00 B: 23.50 mm

ALTERNATORS

110628 Alternator 14 V, 45 Amp
 Replacing: 100211-6861, 100211-6860, 100211-4400, 100211-4290, 100211-4280, 100211-4171, 100211-4170
 Servicing: Toyota
 Grooves 4, Total length 147.00, Pulley SP, Fan IF
 A: 90.00 B: 58.10 mm

110682 Alternator 14 V, 70 Amp
 Replacing: 10211-7000, 100211-8031, 100211-8030, 100211-7052, 100211-7051, 100211-7050, 100211-7001
 Servicing: GEO, Toyota
 Grooves 5, Total length 160.00, Pulley SP, Fan IF
 A: 87.50 B: 58.00 mm

110965 Alternator 14 V, 50 Amp
 Replacing: 100211-6270, 100211-4071, 100211-4070, 100211-1551, 100211-1550, 100211-1411, 100211-1410
 Servicing: Chevrolet, Pontiac, Suzuki
 Grooves 1, Total length 156.25, Pulley P, Fan IF
 A: 42.15 B: 20.00 C: 66.88 mm

110629 Alternator 14 V, 35 Amp
 Replacing: 100211-4540
 Servicing: Toyota
 Grooves 1, Total length 143.25, Pulley P, Fan IF
 A: 44.00 B: 24.10 mm

110801 Alternator 28 V, 45 Amp
 Replacing: 100211-0860
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 Terminal W, Total length 270.00, Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm

110967 Alternator 14 V, 50 Amp
 Replacing: 101211-2120, 100211-6721, 100211-6720, 100211-672, 100211-6710, 100211-6600, 100211-2120
 Servicing: Chevrolet, GEO, Pontiac, Suzuki
 Grooves 4, Total length 156.65, Pulley SP, Fan IF
 A: 37.30 B: 19.90 C: 67.00 mm

110675 Alternator 14 V, 75 Amp
 Replacing: 100211-7451, 100211-7450, 100211-745, 100211-7061, 100211-7060, 100211-706, 100211-3261
 Servicing: Isuzu, Toyota
 Grooves 5, Pulley SP, Fan IF
 A: 89.85 B: 57.90 mm

110882 Alternator 14 V, 45 Amp
 Replacing: 021000-0320
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 181.50, Pulley P, Fan w/o
 A: 47.00 B: 16.25 C: 63.00 mm

111017 Alternator 14 V, 50 Amp
 Replacing: 100211-4210
 Servicing: Toyota
 Grooves 1, Total length 160.50, Pulley P, Fan IF
 A: 45.00 B: 20.00 C: 67.30 mm

110679 Alternator 14 V, 60 Amp
 Replacing: 100211-2360, 100211-2291, 100211-2290, 100211-2231, 100211-2230, 100211-2221, 100211-1331
 Servicing: Isuzu, Opel
 Grooves 4, Total length 166.50, Pulley SP, Fan IF
 A: 92.25 B: 58.00 mm

110927 Alternator 14 V, 55 Amp
 Replacing: 100211-2211, 100211-2210, 100211-1381, 100211-1278, 100211-1277, 100211-1271, 100211-1270
 Servicing: Honda, Rover
 Grooves 3, Total length 153.00, Pulley SP, Fan IF
 A: 90.45 B: 57.90 mm

111018 Alternator 14 V, 50 Amp
 Replacing: 100211-6971, 100211-6970, 100211-6961, 100211-6960, 100211-6931, 100211-6930
 Servicing: Toyota
 Grooves 1, Total length 156.50, Pulley P, Fan IF
 A: 44.00 B: 20.00 C: 67.00 mm


111042 Alternator 14 V, 35 Amp

Replacing: 021000-6980

Servicing: Iseki, Mitsubishi

Grooves 1, Total length 152.00, Pulley P, Fan EF

A: 42.50 B: 12.10 C: 66.90 mm


111048 Alternator 14 V, 40 Amp

Replacing: 101211-2480, 101211-1320, 101211-1230, 101211-1181, 101211-1180, 101211-1040, 100211-4690

Servicing: Daihatsu, Iseki, Kubota, Piaggio

Grooves 1, Total length 143.00, Pulley P, Fan IF

A: 43.00 B: 24.00 mm


111193 Alternator 14 V, 90 Amp

Replacing: 121000-3442, 121000-3440, 121000-3420, 121000-3410, 121000-3381, 121000-3380, 121000-3340

Servicing: Chrysler, Dodge, Jeep, Plymouth

Total length 179.00, Pulley w/o, Fan IF Regulator: HC-CARGO 131280.

B: 12.65 C: 54.00 mm


111195 Alternator 14 V, 35 Amp

Replacing: 121000-0980, 121000-0600

Servicing: Kubota

Grooves 1, Total length 158.00, Pulley P, Fan EF

Regulator: HC-CARGO 130627.

A: 43.45 B: 13.00 C: 67.40 mm


111215 Alternator 14 V, 120 Amp

Replacing: 100211-6051, 100211-6050, 100211-6031, 100211-6030

Servicing: John Deere

Grooves 2, Total length 179.75, Pulley DP, Fan IF

A: 94.60 B: 57.65 mm


111279 Alternator 14 V, 50 Amp

Replacing: 100211-3810, 100211-3800

Servicing: Chevrolet, GEO, Pontiac, Suzuki

Grooves 4, Total length 160.00, Pulley SP, Fan IF

A: 37.50 B: 20.00 C: 66.00 mm


111285 Alternator 14 V, 70 Amp

Replacing: 101211-0250, 101211-0240, 100211-9770, 100211-9760, 100211-7340

Servicing: Honda

Grooves 4, Total length 150.00, Pulley SP, Fan IF

A: 90.00 B: 57.80 mm


111428 Alternator 14 V, 60 Amp

Replacing: 100211-8070, 100211-7600, 100211-7440, 100211-3680, 100211-3200, 100211-3111, 100211-3110

Servicing: Daihatsu, Toyota

Grooves 5, Total length 155.00, Pulley SP, Fan IF

A: 90.00 B: 58.50 mm

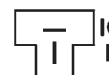

111435 Alternator 14 V, 70 Amp

Replacing: 101211-5220, 101211-5210, 100211-8810, 100211-8590, 100211-8470, 100211-8340, 100211-8331

Servicing: Toyota

Grooves 5, Total length 179.00, Pulley SP, Fan IF

A: 90.00 B: 58.00 mm


111437 Alternator 14 V, 45 Amp

Replacing: 101211-3770, 101211-3370, 100211-6730, 100211-6660, 100211-5730, 100211-3370

Servicing: Daihatsu, Piaggio

Grooves 1, Total length 165.50, Pulley P, Fan IF

A: 95.75 B: 58.00 mm


111468 Alternator 14 V, 80 Amp

Replacing: 102211-1480, 102211-1340, 102211-1240, 102211-124, 102211-1230, 101211-9670, 101211-9580

Servicing: Toyota

Grooves 5, Total length 162.50, Pulley SP, Fan IF

A: 90.00 B: 58.00 mm


111480 Alternator 14 V, 70 Amp

Replacing: 100211-7930, 100211-7461, 100211-7460, 100211-3321, 100211-3320

Servicing: Toyota

Grooves 6, Total length 163.00, Pulley SP, Fan IF

A: 90.00 B: 58.00 mm

ALTERNATORS

O.E.M. names and numbers are used for reference purposes only.

 All measurements are in mm, unless else stated.
 *Available while stock last, * Program development.



111483 Alternator 14 V, 55 Amp

Replacing: 100210-3821, 100210-3820, 100210-3810, 100210-3770, 100210-3680, 100210-3580, 100210-3460

Servicing: Toyota, VW

Grooves 2, Total length 280.00, Pulley DP, Fan EF

Regulator: HC-CARGO 132627.

A: 52.00 B: 13.50 C: 97.00 mm



111484 Alternator 28 V, 50 Amp

Replacing: 100210-2290, 021000-9980

Servicing: Toyota

Grooves 1, Total length 276.00, Pulley P, Fan EF

Regulator: HC-CARGO 135376.

A: 63.00 B: 14.20 C: 97.00 mm



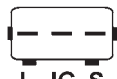
111507 Alternator 14 V, 80 Amp

Replacing: 101211-5120, 101211-5100

Servicing: Toyota

Grooves 1, Pulley P, Fan IF

A: 96.00 B: 53.00 mm



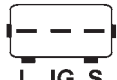
111517 Alternator 14 V, 70 Amp

Replacing: 101211-4420, 101211-4161, 101211-4160, 101211-0851, 101211-0850, 101211-0510, 101211-0381

Servicing: Toyota

Grooves 5, Total length 163.25, Pulley SP, Fan IF

A: 89.70 B: 58.00 mm



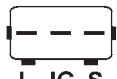
111518 Alternator 14 V, 70 Amp

Replacing: 102211-5091, 102211-5090, 101211-5970, 101211-5151, 101211-5150, 101211-0741, 101211-0740

Servicing: Toyota

Grooves 4, Total length 154.75, Pulley SP, Fan IF

A: 89.00 B: 58.00 mm



111537 Alternator 14 V, 70 Amp

Replacing: 101211-5720, 101211-0582, 101211-0581, 101211-0580

Servicing: Toyota

Grooves 6, Total length 188.00, Pulley SP, Fan IF

A: 89.50 B: 57.80 mm



111538 Alternator 14 V, 80 Amp

Replacing: 100211-8440, 100211-8381, 100211-8380, 100211-8060, 100211-7820

Servicing: Toyota

Grooves 4, Total length 161.00, Pulley SP, Fan IF

A: 90.50 B: 58.00 mm



111578 Alternator 14 V, 60 Amp

Replacing: 100211-3931, 100211-3930, 100211-3891, 100211-3890, 100211-3880, 100211-3870, 100211-3661

Servicing: Honda, Rover

Grooves 3, Total length 153.00, Pulley SP, Fan IF

A: 89.50 B: 58.25 mm



111579 Alternator 14 V, 70 Amp

Replacing: 101211-5240, 101211-5080, 101211-5020, 101211-4580, 101211-0182, 101211-0181, 101211-0180

Servicing: GEO, Toyota

Grooves 5, Total length 156.00, Pulley SP, Fan IF

A: 53.00 B: 28.00 C: 44.00 mm



111596 Alternator 28 V, 50 Amp

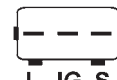
Replacing: 121000-1770, 121000-0041, 100210-2980, 100210-2302

Servicing: Toyota

Grooves 1, Total length 277.00, Pulley P, Fan EF

Regulator: HC-CARGO 132628.

A: 65.00 B: 14.00 C: 106.00 mm



111598 Alternator 14 V, 80 Amp

Replacing: 101211-5170, 101211-5130

Servicing: Toyota

Grooves 1, Total length 162.00, Pulley P, Fan IF

A: 96.00 B: 53.00 mm



111601 Alternator 14 V, 70 Amp

Replacing: 100213-1911, 100213-1910, 100213-1900, 100211-5252, 100211-5251, 100211-5250

Servicing: Toyota

Grooves 2, Total length 231.00, Pulley DP, Fan IF

A: 146.50 B: 69.00 mm



111605 Alternator 14 V, 70 Amp
 Replacing: 100213-1250, 100213-1240, 100213-1230, 100213-1150, 100213-1140, 100213-1130, 100213-1050
 Servicing: Toyota
 Grooves 2, Total length 231.00,
 Pulley DP, Fan IF
 A: 146.50 B: 69.50 mm



111609 Alternator 14 V, 70 Amp
 Replacing: 101211-0033, 101211-0030, 100211-9980, 100211-7811, 100211-7810, 100211-7770, 100211-3311
 Servicing: Honda
 Grooves 5, Total length 166.00,
 Pulley SP, Fan IF
 A: 91.00 B: 56.50 mm



111610 Alternator 14 V, 45 Amp
 Replacing: 101211-3200, 101211-2100, 100211-9310, 100211-6990
 Servicing: Daihatsu
 Grooves 4, Total length 143.00,
 Pulley SP, Fan IF
 A: 89.00 B: 58.00 mm



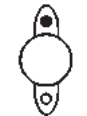
111613 Alternator 28 V, 50 Amp
 Replacing: 121000-0670, 100210-2991, 100210-2990, 100210-2861, 100210-2860, 100210-2570, 100210-2251
 Servicing: Toyota
 Grooves 1, Total length 274.00, Pulley P, Fan EF
 Regulator: HC-CARGO 135376.
 A: 63.50 B: 13.00 C: 96.50 mm



111678 Alternator 14 V, 60 Amp
 Replacing: 101211-3030
 Servicing: Toyota
 Grooves 4, Total length 145.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.30 mm



111705 Alternator 14 V, 70 Amp
 Replacing: 100211-9801, 100211-9800, 100211-9780, 100211-8130, 100211-8121, 100211-8120, 100211-8090
 Servicing: Toyota
 Grooves 5, Total length 158.50,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



111779 Alternator 14 V, 70 Amp
 Replacing: 102211-5610, 102211-5280, 102211-5161, 102211-5160, 102211-5151, 102211-5150, 102211-5070
 Servicing: Suzuki
 Grooves 4, Total length 159.50,
 Pulley SP, Fan IF
 A: 90.50 B: 58.00 mm



111781 Alternator 14 V, 80 Amp
 Replacing: 100211-8410
 Servicing: Toyota
 Grooves 2, Total length 167.00,
 Pulley DP, Fan IF
 A: 92.00 B: 58.10 mm



111782 Alternator 28 V, 30 Amp
 Replacing: 100211-7850
 Servicing: Toyota
 Grooves 2, Total length 163.50,
 Pulley DP, Fan IF
 A: 92.00 B: 58.00 mm



111795 Alternator 14 V, 80 Amp
 Replacing: 102211-8041, 102211-8040, 100211-8040
 Servicing: Ford
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 A: 12.50 B: 72.00 C: 53.00 mm

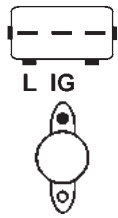


111796 Alternator 14 V, 40 Amp
 Replacing: 100211-0230, 100211-0014, 100211-0010, 021000-8420
 Servicing: Caterpillar
 Grooves 1, Total length 170.00, Pulley P, Fan EF
 A: 45.50 B: 13.50 C: 73.40 mm



111830 Alternator 14 V, 140 Amp
 Replacing: 100211-6420
 Servicing: John Deere
 Grooves 8, Total length 178.00,
 Pulley SP, Fan IF
 A: 90.50 B: 58.00 mm

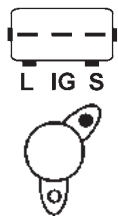
ALTERNATORS



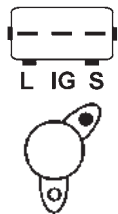
111950 Alternator 14 V, 85 Amp
 Replacing: 104210-8140, 102211-2430, 102211-1430, 101211-9180
 Servicing: Suzuki
 Grooves 4, Total length 160.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



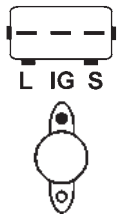
111951 Alternator 14 V, 40 Amp
 Replacing: 100211-4621, 100211-4620
 Servicing: Daihatsu
 Grooves 1, Total length 141.50, Pulley P, Fan IF
 A: 45.00 B: 24.00 mm



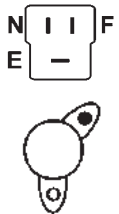
111960 Alternator 14 V, 80 Amp
 Replacing: 100213-2660, 100213-2520, 100213-2460, 100213-2450, 100213-2440, 100213-2280, 100213-1920
 Servicing: Toyota
 Grooves 2, Total length 229.00,
 Pulley DP, Fan IF
 A: 147.00 B: 71.00 mm



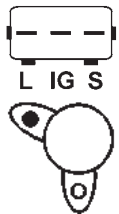
111963 Alternator 14 V, 70 Amp
 Replacing: 100213-2920, 100213-2580, 100213-2500, 100213-2480, 100213-2471, 100213-2470, 100213-2400
 Servicing: Toyota
 Grooves 2, Total length 230.00,
 Pulley DP, Fan IF
 A: 146.50 B: 71.00 mm



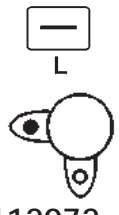
111965 Alternator 14 V, 80 Amp
 Replacing: 101211-5110
 Servicing: Toyota
 Grooves 6, Total length 168.00,
 Pulley SP, Fan IF
 A: 93.50 B: 58.00 mm



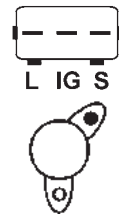
112054 Alternator 14 V, 45 Amp
 Replacing: 121000-8230, 100210-3840, 100210-3760, 100210-3660
 Servicing: Toyota
 Grooves 2, Total length 271.50,
 Pulley DP, Fan EF
 Regulator: HC-CARGO 135662.
 A: 52.70 B: 14.50 C: 97.00 mm



112063 Alternator 14 V, 70 Amp
 Replacing: 102211-5003, 102211-5002, 102211-5001, 102211-5000, 101211-5780, 101211-0972, 101211-0971
 Servicing: Toyota
 Grooves 2, Total length 168.00,
 Pulley DP, Fan IF
 A: 94.00 B: 58.10 mm



112072 Alternator 14 V, 120 Amp
 Replacing: 102211-0500
 Servicing: Volvo
 Grooves 6, Total length 194.00,
 Pulley SP/FW, Fan IF
 A: 44.50 B: 20.20 C: 82.00 mm



112101 Alternator 14 V, 80 Amp
 Replacing: 101211-5460
 Servicing: Toyota
 Grooves 4, Total length 179.00,
 Pulley SP, Fan IF
 A: 90.50 B: 58.10 mm



112102 Alternator 14 V, 90 Amp
 Replacing: 100211-6360, 100211-6110
 Servicing: Toyota
 Grooves 4, Total length 167.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.10 mm



112142 Alternator 14 V, 90 Amp
 Replacing: 102211-8081, 102211-8080, 102211-8071, 102211-8070, 102211-8061, 102211-8060
 Servicing: Ford
 Total length 168.00, Pulley w/o, Fan IF
 B: 14.00 C: 63.20 mm



112143 Alternator 14 V, 80 Amp
 Replacing: 102211-8031, 102211-8030
 Servicing: Ford, Lister
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 34.00 B: 13.80 C: 62.40 mm


112252 Alternator 28 V, 25 Amp

Replacing: 100211-6951, 100211-6950, 100211-6941, 100211-6940

Servicing: Toyota

Grooves 1, Total length 150.00, Pulley P, Fan IF

A: 48.00 B: 20.10 C: 66.80 mm


112261 Alternator 28 V, 60 Amp

Replacing: 100211-0890

Servicing: Caterpillar

Total length 268.00, Pulley w/o, Fan EF, Insulated return

Replacing: 30SI.

B: 14.00 C: 101.00 mm


112356 Alternator 14 V, 80 Amp

Replacing: 102211-1361, 102211-1360, 101211-5330, 101211-5261, 101211-5260

Servicing: Toyota

Grooves 2, Total length 167.00, Pulley DP, Fan IF

A: 93.00 B: 58.10 mm

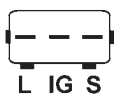

112357 Alternator 14 V, 70 Amp

Replacing: 102211-5052, 102211-5051, 102211-5050, 101211-0522, 101211-0521, 101211-0520

Servicing: Toyota

Grooves 5, Total length 167.00, Pulley SP, Fan IF

A: 90.00 B: 58.00 mm

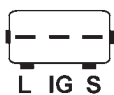

112358 Alternator 14 V, 55 Amp

Replacing: 102211-5200, 101211-4370, 101211-0543, 101211-0542, 101211-0541, 101211-0540

Servicing: Toyota

Grooves 5, Total length 157.00, Pulley SP, Fan IF

A: 89.50 B: 58.00 mm

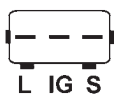

112360 Alternator 14 V, 60 Amp

Replacing: 102211-5111, 102211-5110, 101211-0272, 101211-0271, 101211-0270

Servicing: Toyota

Grooves 2, Total length 164.50, Pulley DP, Fan IF

A: 93.50 B: 58.30 mm


112363 Alternator 14 V, 80 Amp

Replacing: 101211-9520, 101211-9360

Servicing: Toyota

Grooves 1, Total length 162.00, Pulley P, Fan IF

B belt.

A: 96.00 B: 53.10 mm


112531 Alternator 14 V, 60 Amp

Replacing: 101211-0560

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth

Grooves 4, Total length 162.50, Pulley SP, Fan IF

A: 37.45 B: 13.00 C: 55.00 mm


112557 Alternator 14 V, 120 Amp

Replacing: 101211-9000, 101211-5571, 101211-5570, 100211-8960

Servicing: Renault, Volvo

Grooves 6, Total length 180.00, Pulley SP, Fan IF

A: 47.80 B: 21.00 C: 55.50 mm

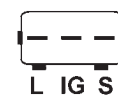

112583 Alternator 14 V, 90 Amp

Replacing: 121000-3523, 121000-3521, 121000-3520

Servicing: Chrysler

Grooves 6, Total length 184.00, Pulley SP, Fan IF

A: 33.50 B: 12.00 C: 54.00 mm


112669 Alternator 14 V, 80 Amp

Replacing: 101211-5300

Servicing: Yanmar

Grooves 2, Total length 167.00, Pulley DP, Fan IF

A: 92.00 B: 58.30 mm


112721 Alternator 14 V, 55 Amp

Replacing: 101211-8771, 101211-8770, 101211-2850

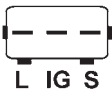
Servicing: Fiat, Kubota

Grooves 1, Total length 143.00, Pulley P, Fan IF

A: 44.50 B: 21.30 mm



112746 Alternator 14 V, 80 Amp
 Replacing: 100211-8371, 100211-8370
 Servicing: Volvo
 Grooves 2, Total length 163.00,
 Pulley DP, Fan EF
 A: 93.00 B: 71.00 mm



112860# Alternator 14 V, 80 Amp
 Replacing: 102211-1210, 102211-1200,
 101211-9500, 101211-9280
 Servicing: GEO, Toyota
 Grooves 5, Total length 179.00,
 Pulley SP, Fan EF
 Replacing: CS121.
 A: 52.00 B: 28.00 C: 42.00 mm



113051# Alternator 14 V, 120 Amp
 Replacing: 121000-4050, 121000-4000
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 4, Total length 185.00,
 Pulley SP, Fan IF
 A: 34.00 B: 12.00 C: 54.00 mm



113063 Alternator 14 V, 90 Amp
 Replacing: 121000-3452, 121000-3450
 Servicing: Dodge, Jeep
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 34.00 B: 14.30 C: 54.00 mm



113067 Alternator 14 V, 90 Amp
 Replacing: 121000-3510
 Servicing: Chrysler, Dodge, Plymouth
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 34.00 B: 22.00 C: 54.00 mm



113069 Alternator 14 V, 125 Amp
 Replacing: 121000-4211, 121000-4210
 Servicing: Chrysler
 Grooves 6, Total length 184.50,
 Pulley SP, Fan IF
 A: 33.80 B: 22.30 C: 54.00 mm



113071 Alternator 14 V, 136 Amp
 Replacing: 121000-4171, 121000-4170,
 121000-417
 Servicing: Dodge, Jeep
 Grooves 7, Total length 193.00,
 Pulley SP, Fan IF
 A: 34.50 B: 12.00 C: 54.00 mm



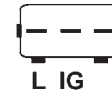
113076 Alternator 14 V, 75 Amp
 Replacing: 101211-0830, 100211-9732,
 100211-9731, 100211-9730
 Servicing: Isuzu
 Grooves 4, Total length 155.00,
 Pulley SP, Fan IF
 A: 91.20 B: 57.80 mm



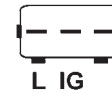
113077 Alternator 14 V, 70 Amp
 Replacing: 100211-9840, 100211-7571,
 100211-7570, 100211-3551, 100211-3550,
 100211-355, 100211-3161
 Servicing: Toyota, VW
 Grooves 1, Total length 152.00, Pulley P,
 Fan IF
 A: 92.60 B: 58.75 mm



113085 Alternator 14 V, 100 Amp
 Replacing: 100211-6350, 100211-6060
 Servicing: Lexus
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 90.50 B: 58.20 mm



113089 Alternator 14 V, 80 Amp
 Replacing: 966121-9935, 101211-9410,
 101211-9350, 101211-9160, 101211-5450
 Servicing: Lexus, Toyota
 Grooves 6, Total length 167.00,
 Pulley SP, Fan IF
 A: 88.20 B: 56.70 mm



113090 Alternator 14 V, 100 Amp
 Replacing: 101211-7180, 100211-6440,
 100211-6390
 Servicing: Lexus
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 A: 89.50 B: 57.80 mm



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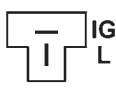

113091 Alternator 14 V, 60 Amp

Replacing: 101211-0531, 101211-0530, 101211-053

Servicing: Toyota

 Grooves 5, Total length 155.50,
Pulley SP, Fan IF

A: 90.00 B: 58.00 mm


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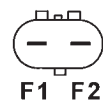
113306 Alternator 14 V, 60 Amp

Replacing: 101211-2751, 101211-2750, 101211-2731, 101211-2730

Servicing: Daihatsu

 Grooves 4, Total length 145.00,
Pulley SP, Fan IF

A: 48.00 B: 29.20 mm



F1 F2


113365 Alternator 14 V, 120 Amp

Replacing: 121000-4233, 121000-4232, 121000-4231, 121000-4230

Servicing: Chrysler, Dodge

 Grooves 6, Total length 170.50,
Pulley SP, Fan IF

A: 26.00 B: 12.00 C: 68.00 mm


 F1
F2

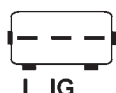
113235 Alternator 14 V, 130 Amp

Replacing: 121000-4332, 121000-4331, 121000-4330, 121000-4320, 121000-4161, 121000-4160

Servicing: Chrysler, Dodge

 Grooves 6, Total length 191.00,
Pulley SP, Fan IF

A: 35.00 B: 12.00 C: 54.00 mm



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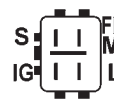

113322 Alternator 14 V, 60 Amp

Replacing: 102211-5231, 102211-5230, 102211-5013, 102211-5012, 102211-5011

Servicing: Suzuki

 Grooves 4, Total length 157.50,
Pulley SP, Fan IF

A: 89.85 B: 58.00 mm


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113433[#] Alternator 14 V, 110 Amp

Replacing: 101211-7270, 101211-7230

Servicing: Acura

 Grooves 5, Total length 187.50,
Pulley SP, Fan IF

A: 90.60 B: 58.40 mm


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DFM

113246 Alternator 14 V, 90 Amp

Replacing: 102211-8571, 102211-8570, 102211-8410

Servicing: Citroen, Peugeot

 Grooves 6, Total length 179.00,
Pulley SP, Fan IF

A: 42.50 B: 22.00 C: 45.40 mm



F1 F2


113358 Alternator 14 V, 117 Amp

Replacing: 121000-3671, 121000-3670, 121000-3620

Servicing: Dodge, Jeep

 Grooves 6, Total length 187.00,
Pulley SP, Fan IF

A: 33.20 B: 13.30 C: 54.00 mm



F1 F2


113535 Alternator 14 V, 85 Amp

Replacing: 102211-8471, 102211-8470, 102211-8451, 102211-8450

Servicing: Fiat, Ford, Lancia

 Grooves 5, Total length 184.50,
Pulley SP, Fan IF

A: 16.30 B: 24.20 C: 51.00 mm


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113296 Alternator 14 V, 80 Amp

Replacing: 102211-8490

Servicing: Toyota

 Grooves 6, Total length 169.00,
Pulley SP, Fan IF

A: 33.45 B: 17.85 C: 40.00 mm



F1 F2


113362 Alternator 14 V, 136 Amp

Replacing: 121000-4280

Servicing: Dodge

 Grooves 8, Total length 193.00,
Pulley SP, Fan IF

A: 33.50 B: 13.00 C: 54.00 mm



F1 F2


113536 Alternator 14 V, 90 Amp

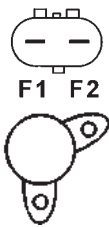
Replacing: 101210-1530

Servicing: Alfa Romeo

 Grooves 6, Total length 197.00,
Pulley SP, Fan IF

A: 44.50 B: 16.90 C: 54.30 mm

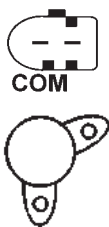
ALTERNATORS



113559 Alternator 14 V, 136 Amp
 Replacing: 121000-4400, 121000-4251, 121000-4250, 121000-1670
 Servicing: Dodge, Jeep
 Grooves 6, Total length 173.00, Pulley SP, Fan IF
 A: 27.00 B: 12.00 C: 68.00 mm



113575 Alternator 14 V, 80 Amp
 Replacing: 102211-8400
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 162.00, Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 45.00 mm



113607 Alternator 14 V, 136 Amp
 Replacing: 421000-0100, 121000-4540, 121000-4440, 121000-4410
 Servicing: Dodge, Jeep
 Grooves 6, Total length 168.00, Pulley SP, Fan IF
 A: 27.00 B: 12.00 C: 68.00 mm



113631 Alternator 14 V, 90 Amp
 Manufacturer: Prestolite
 Replacing: 100211-7210
 Servicing: BMW, BUKH, Volvo Penta
 Terminal W, Grooves 1, Total length 178.00, Pulley P, Fan EF, Insulated return
 A: 79.25 B: 51.00 mm



113715 Alternator 14 V, 80 Amp
 Replacing: 101211-9940, 100211-9941, 100211-9940
 Servicing: Yanmar
 Terminal W, Grooves 2, Total length 167.00, Pulley DP, Fan IF
 A: 92.00 B: 57.50 mm



113718 Alternator 14 V, 70 Amp
 Replacing: 102211-8441, 102211-8440, 102211-8431, 102211-8430, 102211-8230
 Servicing: Citroen, Fiat, Lancia, Renault
 Grooves 5, Total length 184.60, Pulley SP, Fan IF
 A: 16.50 B: 23.50 C: 50.00 mm



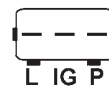
113720 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: 102211-8612, 102211-8611, 102211-8610, 101210-1181, 101210-1180, 101210-1111, 101210-1110
 Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 184.00, Pulley SP/FW, Fan IF
 Alternative no.: 116064
 A: 41.50 B: 64.00 C: 55.00 mm



113721 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: 101211-1211, 101210-1211, 101210-1210
 Servicing: Fiat, Lancia
 Grooves 6, Total length 174.00, Pulley SP, Fan IF
 A: 41.00 B: 64.40 C: 55.00 mm



113722 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 101210-1191, 101210-1190, 101210-1121, 101210-1120
 Servicing: Alfa Romeo, Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 187.00, Pulley SP/FW, Fan IF
 Alternative no.: 115963
 A: 40.20 B: 64.15 C: 56.00 mm



113742 Alternator 14 V, 40 Amp
 Replacing: 101211-1380, 101211-1170
 Servicing: John Deere, Yanmar
 Grooves 1, Total length 143.00, Pulley P, Fan IF
 A: 43.00 B: 21.00 mm



113755 Alternator 14 V, 150 Amp
 Replacing: 104210-4270, 104210-3241, 104210-3240, 104210-3171, 104210-3170
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki, Toyota
 Grooves 6, Total length 175.00, Pulley SP, Fan IF
 A: 43.00 B: 21.00 C: 45.10 mm



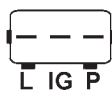
113763 Alternator 14 V, 85 Amp
 Replacing: 102211-8181, 102211-8180, 102211-8171, 102211-8170, 102211-8161, 102211-8160
 Servicing: JCB, Land Rover, Various Industrial applications
 Terminal W, Pulley w/o, Fan IF
 C: 82.00 mm



113803 Alternator 14 V, 160 Amp
 Replacing: 421000-0028, 421000-0027, 421000-0026, 421000-0025, 421000-0024, 421000-0023, 421000-0022
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 164.00, Pulley SP/FW, Fan IF
 A: 50.50 B: 30.00 mm



113849 Alternator 14 V, 150 Amp
 Manufacturer: Marelli
 Replacing: 104210-5711, 104210-5710, 104210-3524, 104210-3523, 104210-3522, 104210-3521, 104210-3520
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Pulley SP/FW, Fan IF
 A: 42.50 B: 21.00 C: 45.00 mm



113856 Alternator 14 V, 40 Amp
 Replacing: 100211-4733, 100211-4732, 100211-4731, 100211-4730
 Servicing: Kubota, Steiner
 Total length 143.50, Pulley w/o, Fan IF
 B: 24.20 mm



113902 Alternator 14 V, 100 Amp
 Replacing: 102211-0780, 102211-0770, 101211-7410, 101211-7400
 Servicing: Toyota
 Grooves 7, Total length 171.00, Pulley SP, Fan IF
 A: 35.50 B: 18.00 C: 46.00 mm



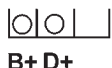
113904 Alternator 14 V, 130 Amp
 Replacing: 102211-8662, 102211-8661, 102211-8660
 Servicing: Opel, Saab, Vauxhall
 Terminal DF, Grooves 6, Total length 215.00, Pulley SP/FW, Fan IF
 A: 113.00 B: 61.00 mm



113921 Alternator 14 V, 40 Amp
 Replacing: 101211-1361, 101211-1360, 100211-4771, 100211-4770, 100211-4740, 100211-4650, 100211-4610
 Servicing: Daihatsu, Iseki, Kubota, Piaggio
 Grooves 1, Total length 159.00, Pulley P, Fan IF
 A: 43.50 B: 24.00 mm



113922 Alternator 14 V, 120 Amp
 Replacing: 104210-3514, 104210-3513, 104210-3512, 104210-3511, 104210-3510
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
 A: 43.00 B: 22.00 C: 45.00 mm



113943 Alternator 14 V, 100 Amp
 Replacing: 101210-1510
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 6, Pulley SP/FW, Fan IF
 A: 44.00 B: 22.20 C: 54.75 mm



113955 Alternator 14 V, 105 Amp
 Replacing: 102211-8642, 102211-8641, 102211-8640
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 191.00, Pulley SP/FW, Fan IF
 A: 112.50 B: 61.00 mm



113967 Alternator 14 V, 120 Amp
 Replacing: 102211-8131, 102211-8130
 Servicing: Caterpillar, Perkins
 Terminal W, Total length 182.00, Pulley w/o
 B: 13.00 C: 83.00 mm



113969 Alternator 14 V, 100 Amp
 Replacing: 104210-5442, 104210-5441, 104210-5440, 104210-3411, 104210-3410
 Servicing: Toyota
 Grooves 7, Pulley SP/FW, Fan IF
 A: 95.00 B: 42.00 mm



113970 Alternator 14 V, 100 Amp
 Replacing: 104210-3732, 104210-3731, 104210-3730
 Servicing: Mini
 Grooves 7, Total length 181.00, Pulley SP/FW, Fan IF
 A: 31.40 B: 16.30 C: 41.70 mm



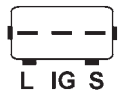
113972 Alternator 14 V, 100 Amp

Replacing: 104210-5591, 104210-5151, 104210-5150, 104210-4102, 104210-4101, 104210-4100

Servicing: Toyota

Grooves 6, Pulley SP/FW, Fan IF

A: 31.00 B: 16.00 C: 39.00 mm



113975 Alternator 14 V, 150 Amp

Replacing: 104210-3921, 104210-3920

Servicing: John Deere

Grooves 8, Pulley SP, Fan IF

B: 58.00 C: 0.00 mm



113978 Alternator 14 V, 120 Amp

Replacing: 104210-5790, 104210-3762, 104210-3761, 104210-3760

Servicing: Ford, Volvo

Pulley w/o, Fan IF

Freewheel Pulley: HC-CARGO 237619.

B: 72.00 C: 68.80 mm



113989 Alternator 14 V, 50 Amp

Replacing: 101211-8700, 101211-3860

Servicing: Toyota

Grooves 1, Total length 152.00, Pulley P, Fan IF

A: 99.00 B: 58.00 mm



113990 Alternator 14 V, 150 Amp

Replacing: 104210-4012, 104210-4011, 104210-4010

Servicing: Land Rover

Grooves 8, Total length 170.00,

Pulley SP, Fan IF

A: 22.50 B: 50.00 C: 47.00 mm



113996 Alternator 14 V, 140 Amp

Replacing: 102211-8270, 101210-0990

Servicing: Alfa Romeo, Fiat, Lancia, Suzuki

Grooves 6, Total length 210.00,

Pulley SP/FW, Fan IF

A: 113.00 B: 61.30 mm



114005 Alternator 14 V, 70 Amp

Replacing: 102211-8190, 102211-8000, 102211-5300

Servicing: Toyota

Grooves 6, Total length 166.00,

Pulley SP, Fan IF

A: 48.00 B: 27.00 C: 39.00 mm



114006 Alternator 14 V, 90 Amp

Replacing: 102211-8200, 102211-8010

Servicing: Toyota

Grooves 6, Total length 170.00,

Pulley SP, Fan IF

A: 48.00 B: 26.00 C: 38.00 mm



114009 Alternator 14 V, 105 Amp

Replacing: 102211-8356, 102211-8355, 102211-8354, 102211-8353, 102211-8352, 102211-8351

Servicing: Ford

Grooves 6, Total length 160.00,

Pulley SP, Fan IF

A: 10.00 B: 72.00 C: 52.00 mm



114010 Alternator 14 V, 100 Amp

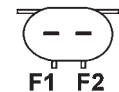
Replacing: 104210-3431, 104210-3430, 102211-2760

Servicing: Toyota

Grooves 5, Total length 152.00,

Pulley SP/FW, Fan IF

A: 92.50 B: 51.70 mm



114011 Alternator 14 V, 160 Amp

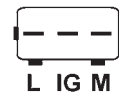
Replacing: 421000-0086, 421000-0085, 421000-0084, 421000-0083, 421000-0082, 421000-0081, 421000-0080

Servicing: Chrysler

Grooves 6, Total length 202.00,

Pulley SP/FW, Fan IF

A: 46.00 B: 14.00 C: 60.00 mm



114012 Alternator 14 V, 90 Amp

Replacing: 102211-2770

Servicing: Toyota

Grooves 5, Total length 162.00,

Pulley SP, Fan IF

A: 31.00 B: 18.20 C: 41.70 mm



114023 Alternator 14 V, 70 Amp
 Replacing: 102211-8560
 Servicing: Subaru, Suzuki
 Grooves 4, Total length 183.00,
 Pulley SP, Fan IF
 A: 90.50 B: 59.00 mm



114024 Alternator 14 V, 80 Amp
 Replacing: 104210-9410, 104210-9351,
 104210-9340, 104210-9231, 104210-9230,
 104210-9011, 104210-9010
 Servicing: Toyota
 Grooves 7, Total length 168.00,
 Pulley SP/FW, Fan IF
 A: 95.00 B: 58.00 mm



114041 Alternator 14 V, 70 Amp
 Replacing: 102211-5660
 Servicing: Toyota
 Grooves 5, Total length 150.00,
 Pulley SP/FW, Fan IF
 A: 31.50 B: 16.00 C: 40.50 mm



114043 Alternator 14 V, 55 Amp
 Replacing: 101211-2771, 101211-2770
 Servicing: Caterpillar
 Grooves 1, Total length 152.00, Pulley P,
 Fan IF
 A: 43.20 B: 12.00 C: 72.00 mm



114065 Alternator 14 V, 120 Amp
 Manufacturer: Denso
 Replacing: 104210-5800, 104210-3532,
 104210-3531, 104210-3530
 Servicing: Ford
 Grooves 6, Total length 165.00,
 Pulley SP, Fan IF
 A: 75.00 B: 72.00 C: 68.50 mm



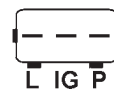
114083 Alternator 14 V, 150 Amp
 Replacing: 104210-5770, 104210-3821,
 104210-2750
 Servicing: Volvo
 Grooves 6, Total length 180.00,
 Pulley SP/FW, Fan IF
Freewheel pulley 237619.
 A: 75.00 B: 72.00 C: 68.00 mm



114085 Alternator 14 V, 40 Amp
 Replacing: 101211-1030
 Servicing: Kubota
 Grooves 1, Total length 145.00, Pulley P,
 Fan IF
 A: 44.00 B: 24.00 mm



114090 Alternator 14 V, 70 Amp
 Replacing: 102211-8731, 102211-8730,
 101210-1400
 Servicing: Citroen, Peugeot, Toyota
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 29.20 B: 22.00 C: 42.50 mm



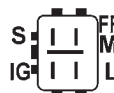
114097 Alternator 14 V, 60 Amp
 Replacing: 101211-2941, 101211-2940
 Servicing: Cummins, Komatsu
 Grooves 1, Total length 152.00, Pulley P,
 Fan IF
 A: 99.00 B: 57.00 mm



114099 Alternator 14 V, 80 Amp
 Replacing: 102211-8741, 102211-8740,
 101210-1410
 Servicing: Citroen, Peugeot, Toyota
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 A: 29.00 B: 20.00 C: 42.00 mm



114113 Alternator 28 V, 60 Amp
 Replacing: 102211-4050, 101211-7960
 Servicing: Komatsu
 Grooves 8, Total length 193.00,
 Pulley SP, Fan IF
 A: 89.80 B: 57.70 mm



114115 Alternator 14 V, 130 Amp
 Replacing: 104210-3981, 104210-3980,
 104210-3252, 104210-3251, 104210-3250,
 104210-3052, 104210-3051
 Servicing: Toyota
 Grooves 5, Total length 153.00,
 Pulley SP/FW, Fan IF
 A: 93.90 B: 53.70 mm



114147 Alternator 14 V, 105 Amp
 Replacing: 102211-2223, 102211-2222, 102211-2221, 102211-2220
 Servicing: Mini
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 34.50 B: 76.00 mm



114157 Alternator 14 V, 120 Amp
 Replacing: 104210-3551, 104210-3550
 Servicing: Ford
 Grooves 5, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 73.20 B: 38.20 C: 90.00 mm



114158 Alternator 14 V, 70 Amp
 Replacing: 102211-5640, 102211-5360
 Servicing: Toyota
 Grooves 6, Pulley SP, Fan IF
 A: 34.00 B: 18.00 C: 40.50 mm



114186 Alternator 14 V, 90 Amp
 Replacing: 102211-2250, 102211-2120
 Servicing: Toyota
 Grooves 7, Total length 170.00,
 Pulley SP, Fan IF
 A: 34.00 B: 17.00 C: 46.00 mm



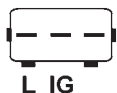
114188 Alternator 14 V, 90 Amp
 Replacing: 101211-9020, 101211-9010
 Servicing: Caterpillar
 Grooves 2, Total length 177.00,
 Pulley DP, Fan IF
 A: 97.00 B: 58.10 mm



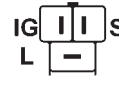
114190 Alternator 14 V, 60 Amp
 Replacing: 101211-2040
 Servicing: Iseki
 Grooves 1, Pulley P, Fan IF
 A: 43.50 B: 21.50 mm



114191 Alternator 14 V, 90 Amp
 Replacing: 102211-9090
 Servicing: Case, Deutz-Fahr
 Grooves 8, Total length 178.00,
 Pulley SP, Fan EF
 A: 74.80 B: 51.00 mm



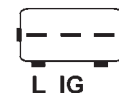
114201 Alternator 14 V, 100 Amp
 Replacing: 102213-2993, 100213-2993, 100213-2992, 100213-2991, 100213-2990, 100213-2982, 100213-2980
 Servicing: Hyundai
 Grooves 6, Pulley SP/FW, Fan IF
 A: 150.50 B: 72.00 mm



114203 Alternator 14 V, 60 Amp
 Replacing: 100213-1700, 100213-1520, 100213-1300, 100213-1180, 100213-0790, 100213-0770, 100213-0291
 Servicing: Toyota, VW
 Grooves 2, Total length 268.00,
 Pulley DP, Fan EF
 A: 48.00 B: 14.00 C: 98.00 mm



114204 Alternator 14 V, 120 Amp
 Replacing: 102211-8652, 102211-8651, 102211-8650, 102211-8261, 102211-8260
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 61.50 mm



114205 Alternator 14 V, 40 Amp
 Replacing: 101211-1100
 Servicing: Bobcat
 Grooves 1, Total length 141.00, Pulley P
 A: 41.50 B: 21.00 mm



114206 Alternator 14 V, 90 Amp
 Replacing: 102211-2780
 Servicing: Toyota
 Total length 159.00, Pulley w/o
 Freewheel Pulley: HC-CARGO 237587.
 B: 18.00 C: 42.00 mm



114208 Alternator 14 V, 120 Amp
 Replacing: 104210-4860, 104210-3911
 Servicing: Honda
 Grooves 7, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 35.50 B: 46.00 C: 44.00 mm



114215 Alternator 14 V, 75 Amp
 Replacing: 102211-2600
 Servicing: Suzuki
 Grooves 4, Total length 163.00,
 Pulley SP, Fan IF
 A: 90.00 B: 56.00 mm



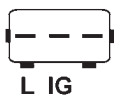
114218 Alternator 14 V, 55 Amp
 Replacing: 101211-2310, 101211-2240
 Servicing: Caterpillar
 Grooves 2, Total length 160.00,
 Pulley DP, Fan IF
 A: 95.00 B: 57.00 mm



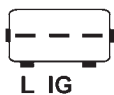
114227 Alternator 14 V, 120 Amp
 Replacing: 102211-4121, 102211-4120,
 102211-0670
 Servicing: Toyota
 Grooves 1, Total length 168.00, Pulley P,
 Fan IF
 A: 96.00 B: 53.20 mm



114231 Alternator 14 V, 90 Amp
 Replacing: 102211-1680, 102211-1670
 Servicing: Toyota
 Grooves 4, Pulley SP, Fan IF
 A: 48.00 B: 22.40 C: 39.00 mm



114241 Alternator 14 V, 90 Amp
 Replacing: 101211-9921, 101211-9920
 Servicing: Land Rover
 Grooves 5, Total length 187.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.50 mm



114242 Alternator 14 V, 105 Amp
 Replacing: 101211-9931
 Servicing: Land Rover
 Grooves 5, Total length 162.00,
 Pulley SP, Fan IF
 A: 89.00 B: 57.50 mm



114243 Alternator 14 V, 130 Amp
 Replacing: 121000-4391, 121000-4390
 Servicing: Jeep
 Grooves 8, Total length 183.00,
 Pulley SP, Fan IF
 A: 28.00 B: 12.15 C: 68.00 mm



114248 Alternator 14 V, 150 Amp
 Replacing: 104210-3642, 104210-3641,
 104210-3640, 104210-2731, 104210-2730
 Servicing: Ford
 Total length 153.00, Pulley w/o, Fan IF
 B: 14.00 C: 52.00 mm



114249 Alternator 14 V, 70 Amp
 Replacing: 101210-0940
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 190.00,
 Pulley SP, Fan IF
 A: 54.50 B: 33.50 C: 59.50 mm



114250 Alternator 14 V, 120 Amp
 Replacing: 104210-3630
 Servicing: Ford
 Total length 165.00, Pulley w/o, Fan IF
 B: 17.20 C: 52.20 mm



114251 Alternator 14 V, 60 Amp
 Replacing: 101211-2850
 Servicing: Kubota
 Grooves 1, Total length 143.00, Pulley P,
 Fan IF
 A: 43.50 B: 21.28 mm



114256 Alternator 14 V, 70 Amp
 Replacing: 102211-5700, 102211-1440, 101211-4280, 101211-0690
 Servicing: Various Agriculture Vehicles, Various Industrial applications
 Grooves 1, Total length 155.00, Pulley P, Fan IF
 A: 92.60 B: 58.30 mm



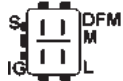
114258 Alternator 14 V, 105 Amp
 Replacing: 102211-2234, 102211-2233, 102211-2232, 102211-2231, 102211-2230
 Servicing: Mini
 Grooves 6, Total length 200.00, Pulley SP, Fan IF
 A: 55.00 B: 83.00 C: 43.00 mm



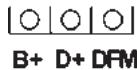
114263 Alternator 14 V, 50 Amp
 Replacing: 101211-3410
 Servicing: John Deere
 Grooves 1, Total length 145.00, Pulley SP, Fan IF
 A: 44.00 B: 21.10 mm



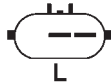
114272 Alternator 14 V, 100 Amp
 Replacing: 104210-4733, 104210-4732, 104210-4731, 104210-4730, 104210-3293, 104210-3292, 104210-3291
 Servicing: Honda
 Grooves 7, Total length 177.00, Pulley SP, Fan IF
 A: 39.50 B: 40.90 C: 45.10 mm



114273 Alternator 14 V, 100 Amp
 Replacing: 104210-3780, 102211-0750
 Servicing: Toyota
 Grooves 7, Total length 161.00, Pulley SP, Fan IF
 A: 36.00 B: 17.50 C: 46.50 mm



114284 Alternator 14 V, 130 Amp
 Replacing: 101210-0162, 101210-0161, 101210-0160
 Servicing: Cadillac, Saab
 Grooves 6, Total length 200.00, Pulley SP/FW, Fan IF
 A: 112.00 B: 61.00 mm



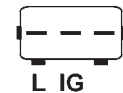
114287 Alternator 14 V, 110 Amp
 Manufacturer: Denso
 Replacing: 02131-9212
 Servicing: Kia
 Grooves 7, Total length 195.00, Pulley SP/FW, Fan IF
 A: 43.00 B: 28.00 C: 54.30 mm



114288 Alternator 14 V, 50 Amp
 Replacing: 121000-0930, 121000-0830, 121000-0820, 100210-3080, 100210-2750, 100210-2700, 100210-2660
 Servicing: Toyota
 Grooves 2, Total length 263.00, Pulley DP, Fan EF
 Regulator: HC-CARGO 132111.
 A: 49.50 B: 14.50 C: 97.00 mm



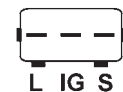
114290 Alternator 14 V, 80 Amp
 Replacing: 104210-9240, 104210-8161, 104210-8160
 Servicing: Toyota
 Grooves 6, Total length 173.00, Pulley SP, Fan IF
 A: 29.00 B: 19.00 C: 37.00 mm



114300 Alternator 14 V, 120 Amp
 Replacing: 100213-2530, 100213-2391
 Servicing: Land Rover
 Grooves 7, Total length 236.00, Pulley SP, Fan IF
 A: 143.00 B: 69.70 mm



114302 Alternator 28 V, 75 Amp
 Replacing: 102211-8151, 102211-8150
 Servicing: Caterpillar, Various Industrial applications
 Terminal W, Grooves 1, Total length 184.50, Pulley P, Fan IF
 A: 36.40 B: 13.40 C: 83.20 mm



114361 Alternator 14 V, 80 Amp
 Replacing: 102211-5511, 102211-5510, 102211-2340, 102211-2290, 102211-2180, 102211-2022, 102211-2020
 Servicing: Toyota
 Grooves 6, Total length 168.70, Pulley SP, Fan IF
 A: 34.00 B: 22.00 C: 40.50 mm


114362 Alternator 14 V, 80 Amp

Replacing: 102211-5042, 102211-5041, 102211-5040, 101211-9590, 101211-4132, 101211-4131, 101211-4130

Servicing: Toyota

Grooves 4, Total length 160.70, Pulley SP

A: 90.50 B: 58.00 mm


114363 Alternator 28 V, 60 Amp

Replacing: 101211-7910

Servicing: Toyota

Grooves 2, Total length 173.80, Pulley DP

A: 92.00 B: 58.40 mm


114364 Alternator 28 V, 70 Amp

Replacing: 101211-7920

Servicing: Caterpillar

Grooves 2, Total length 184.30, Pulley DP, Fan IF

A: 98.00 B: 58.00 mm


114369 Alternator 14 V, 100 Amp

Replacing: 100213-1930

Servicing: Toyota

Grooves 2, Total length 236.60, Pulley DP

A: 147.00 B: 20.00 mm


114371 Alternator 14 V, 50 Amp

Replacing: 100213-2560

Servicing: Isuzu

Grooves 1, Pulley P

A: 47.00 B: 12.50 C: 80.00 mm

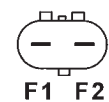

114372 Alternator 14 V, 50 Amp

Replacing: 100210-4620

Servicing: Toyota

Grooves 2, Total length 273.00, Pulley DP

A: 50.00 B: 14.00 C: 97.00 mm

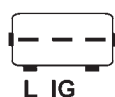

114377 Alternator 14 V, 110 Amp

Replacing: 121000-3846, 121000-3843, 121000-3842, 121000-3841

Servicing: Jeep

Grooves 6, Total length 180.00, Pulley SP/FW, Fan IF

A: 28.00 B: 12.80 C: 68.00 mm


114386 Alternator 14 V, 90 Amp

Replacing: 100213-2790, 100213-2750, 100213-2638, 100213-2630, 100213-2272, 100213-2270

Servicing: Honda, Land Rover, MG, Rover

Grooves 6, Total length 224.00, Pulley SP, Fan IF

A: 143.00 B: 69.80 mm

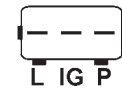

114390 Alternator 14 V, 100 Amp

Replacing: 104211-3410, 104211-3062, 104211-3061, 104211-3060, 104210-4521, 104210-4520

Servicing: Toyota

Grooves 7, Total length 167.50, Pulley SP/FW, Fan IF

A: 24.50 B: 60.20 C: 71.30 mm


114403 Alternator 14 V, 120 Amp

Replacing: 102211-0830

Servicing: Komatsu

Grooves 2, Pulley DP, Fan IF

A: 94.00 B: 58.00 mm


114405 Alternator 14 V, 110 Amp

Replacing: 121000-3700

Grooves 8, Pulley SP, Fan IF

A: 34.00 B: 12.00 C: 54.00 mm


114409 Alternator 14 V, 100 Amp

Replacing: 101210-0961, 101210-0960

Servicing: Opel, Vauxhall

Grooves 6, Total length 193.00, Pulley SP/FW, Fan IF

A: 41.00 B: 64.00 C: 55.00 mm



114410 Alternator 14 V, 130 Amp
 Replacing: 104210-4771, 104210-4770, 104210-4591, 104210-1882, 104210-1881, 104210-1880
 Servicing: Lexus, Toyota
 Grooves 7, Total length 151.70, Pulley SP/FW, Fan IF
 A: 24.00 B: 60.00 C: 71.00 mm



114411 Alternator 14 V, 40 Amp
 Replacing: 101211-3723, 101211-3722, 101211-3721, 101211-3720
 Servicing: Arctic Cat
 Grooves 1, Total length 141.00, Pulley P, Fan IF
 A: 61.20 B: 29.00 mm



114433 Alternator 14 V, 80 Amp
 Replacing: 102211-1370, 101211-7861, 101211-7860
 Servicing: Lexus, Toyota
 Grooves 6, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



114434 Alternator 14 V, 100 Amp
 Replacing: 102211-0610
 Servicing: Toyota
 Grooves 6, Total length 172.00, Pulley SP, Fan IF
 A: 91.00 B: 58.00 mm



114451 Alternator 14 V, 105 Amp
 Replacing: 102211-8622, 102211-8621, 102211-8620, 101210-1131, 101210-1130
 Servicing: Fiat, Ford, Lancia, Opel, Vauxhall
 Grooves 6, Total length 185.00, Pulley SP/FW, Fan IF
 A: 41.00 B: 63.50 C: 55.00 mm



114455 Alternator 14 V, 90 Amp
 Replacing: 101210-0912, 101210-0911, 101210-0910
 Servicing: Toyota
 Grooves 6, Total length 168.00, Pulley SP/FW, Fan IF
 A: 33.50 B: 20.00 C: 51.00 mm



114462 Alternator 14 V, 70 Amp
 Replacing: 102211-8310, 102211-8281, 102211-8280
 Servicing: Alfa Romeo, Fiat, Ford, Lancia
 Grooves 4, Pulley SP, Fan IF
 A: 68.10 B: 32.50 mm



114490 Alternator 14 V, 100 Amp
 Replacing: 104210-5140, 104210-2220
 Servicing: Toyota
 Grooves 7, Total length 151.70, Pulley SP/FW, Fan IF
 A: 23.98 B: 60.00 C: 71.50 mm



114491 Alternator 14 V, 150 Amp
 Replacing: 104210-3691, 104210-3690
 Servicing: Land Rover
 Grooves 6, Total length 166.00, Pulley SP, Fan IF
 A: 28.50 B: 50.50 C: 45.00 mm



114493 Alternator 14 V, 100 Amp
 Replacing: 101210-1430, 101210-1091, 101210-1090
 Servicing: Alfa Romeo, Fiat, Lancia, Opel
 Total length 188.00, Fan IF
 Freewheel Pulley: HC-CARGO 330287.
 B: 61.20 mm



114494 Alternator 14 V, 90 Amp
 Replacing: 101210-0871, 101210-0870
 Servicing: Fiat, Lancia
 Grooves 6, Total length 201.00, Pulley SP/FW, Fan IF
 A: 45.00 B: 17.00 C: 54.50 mm



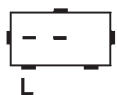
114511 Alternator 14 V, 120 Amp
 Replacing: 421000-0232, 421000-0230
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 158.00, Pulley SP, Fan IF
 A: 22.50 B: 69.30 C: 86.00 mm



114515 Alternator 14 V, 45 Amp
 Replacing: 100211-6780
 Servicing: Kubota
 Grooves 2, Total length 154.00,
 Pulley DP, Fan IF
 A: 42.50 B: 24.00 mm



114518 Alternator 14 V, 55 Amp
 Replacing: 101211-2951, 101211-2950
 Servicing: Case, John Deere
 Grooves 1, Total length 150.00, Pulley P,
 Fan IF
 A: 43.00 B: 21.00 mm



114662 Alternator 14 V, 120 Amp
 Replacing: 02131-9221
 Servicing: Kia
 Grooves 5, Pulley SP/FW, Fan IF
 A: 46.50 B: 22.00 C: 53.00 mm



114679 Alternator 14 V, 35 Amp
 Replacing: 101211-1242, 101211-1240,
 100211-4710
 Servicing: John Deere
 Grooves 1, Total length 140.00, Pulley P,
 Fan IF
 A: 40.00 B: 24.00 mm



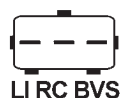
114682 Alternator 14 V, 100 Amp
 Replacing: 104210-2310
 Servicing: Daihatsu, Toyota
 Grooves 6, Pulley SP/FW, Fan IF
 A: 29.00 B: 20.00 C: 36.50 mm



114683 Alternator 28 V, 80 Amp
 Replacing: 101211-8272, 101211-8271,
 101211-8270
 Servicing: Caterpillar, Daihatsu
 Total length 215.00, Pulley w/o, Fan EF
 B: 13.70 C: 103.00 mm



114694 Alternator 14 V, 100 Amp
 Replacing: 104211-3420, 104211-3052,
 104211-3051, 104211-3050, 104210-2181,
 104210-2180
 Servicing: Toyota
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332486.
 B: 20.00 C: 51.50 mm



114704 Alternator 14 V, 150 Amp
 Replacing: 104210-3711, 104210-3710
 Servicing: Land Rover
 Grooves 8, Total length 173.00,
 Pulley SP/FW, Fan IF
 A: 22.00 B: 50.00 C: 47.00 mm



114706 Alternator 14 V, 120 Amp
 Manufacturer: Marelli
 Replacing: 101210-1470, 101210-1381,
 101210-1380
 Servicing: Fiat, Ford, Lancia
 Grooves 5, Total length 185.00,
 Pulley SP, Fan IF
 A: 16.00 B: 24.00 C: 50.00 mm



114708 Alternator 14 V, 50 Amp
 Replacing: 101211-3451, 101211-3450
 Servicing: Daihatsu
 Grooves 4, Total length 143.00,
 Pulley SP, Fan IF
 A: 47.50 B: 29.50 mm



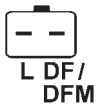
114709 Alternator 14 V, 90 Amp
 Manufacturer: Bosch
 Replacing: 102211-9280, 102211-8500,
 101210-0891, 101210-0890
 Servicing: Toyota
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 A: 34.00 B: 18.00 C: 40.00 mm



114714 Alternator 28 V, 80 Amp
 Replacing: 102211-8141, 102211-8140
 Servicing: Caterpillar, Terex
 Terminal W, Total length 178.00,
 Pulley w/o, Fan IF
 B: 14.00 C: 82.00 mm



114725 Alternator 14 V, 50 Amp
 Replacing: 101211-3580
 Servicing: Toyota
 Grooves 1, Total length 150.00, Pulley P, Fan IF
 A: 94.00 B: 58.00 mm



114749 Alternator 14 V, 150 Amp
 Replacing: 104210-5021, 104210-5020, 104210-2780
 Servicing: Alfa Romeo, Fiat
 Grooves 5, Total length 167.00, Pulley SP/FW, Fan IF
 A: 28.00 B: 14.20 C: 64.50 mm



114751 Alternator 14 V, 45 Amp
 Replacing: 101211-3781, 101211-3780
 Servicing: Kubota
 Grooves 1, Pulley P, Fan IF
 A: 42.00 B: 21.00 mm



114754 Alternator 14 V, 120 Amp
 Replacing: 101210-0971, 101210-0970
 Servicing: Opel, Renault, Vauxhall
 Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 332316.
 B: 64.0 C: 55.00 mm

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114755 Alternator 14 V, 150 Amp
 Replacing: 104210-4840
 Servicing: Alfa Romeo
 Grooves 5, Pulley SP/FW, Fan IF



114770 Alternator 14 V, 80 Amp
 Replacing: 102211-9050
 Servicing: Various Industrial applications
 Grooves 5, Total length 155.00, Pulley w/o, Fan IF
 A: 90.70 B: 58.50 mm



114801 Alternator 14 V, 105 Amp
 Replacing: 102211-8642, 102211-8641, 102211-8640
 Servicing: Fiat, Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF
As HC-CARGO 113955, but with pulley.
 A: 112.50 B: 61.00 mm



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114804* Alternator 14 V, 105 Amp
 Replacing: 101210-0921, 101210-0920
 Pulley w/o, Fan IF
 B: 14.50 C: 52.00 mm



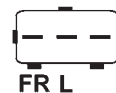
114806 Alternator 14 V, 120 Amp
 Replacing: 101210-1081, 101210-1080
 Servicing: Abarth, Alfa Romeo, Fiat, Lancia
 Grooves 5, Pulley SP/FW, Fan IF
 Alternative no.: 115874
 A: 16.00 B: 24.00 C: 50.00 mm



114810 Alternator 14 V, 150 Amp
 Replacing: 104210-4640, 104210-3560
 Servicing: Volvo
 Grooves 5, Pulley SP/FW, Fan IF
 A: 33.50 B: 33.00 C: 91.50 mm



114813 Alternator 28 V, 65 Amp
 Replacing: 101211-8140
 Servicing: Various Agriculture Vehicles, Various Industrial applications
 Total length 230.00, Pulley w/o, Fan EF
 B: 13.00 C: 102.00 mm



114827 Alternator 14 V, 120 Amp
 Replacing: 02131-9132, 02131-9131, 02131-9130
 Servicing: Hyundai, Kia
 Grooves 6, Total length 193.00, Pulley SP/FW, Fan IF
 A: 43.00 B: 20.00 C: 55.50 mm



114828 Alternator 14 V, 90 Amp
 Replacing: 100210-4520, 100210-4510
 Servicing: Jeep
 Grooves 8, Total length 245.00,
 Pulley SP, Fan IF
 A: 142.00 B: 70.00 mm



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114881 Alternator 14 V, 80 Amp
 Replacing: 102211-9260
 Servicing: Suzuki
 Grooves 5, Total length 170.00,
 Pulley SP, Fan IF
 A: 90.00 B: 57.50 mm



114895 Alternator 14 V, 70 Amp
 Replacing: 101210-0951, 101210-0950
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 40.00 B: 64.00 C: 55.00 mm



114897 Alternator 14 V, 80 Amp
 Manufacturer: Denso
 Replacing: 104210-9290, 104210-9250,
 104210-8350
 Servicing: Daihatsu, Toyota
 Grooves 6, Pulley SP, Fan IF
 A: 29.50 B: 19.00 C: 36.30 mm



114899 Alternator 14 V, 70 Amp
 Replacing: 102211-8221, 102211-8220
 Servicing: Fiat, Lancia
 Grooves 4, Total length 184.00,
 Pulley SP, Fan IF
 A: 54.95 B: 32.00 mm



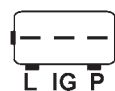
114900 Alternator 14 V, 100 Amp
 Replacing: 104210-2470
 Servicing: Daihatsu, Toyota
 Grooves 6, Total length 173.00,
 Pulley SP/FW, Fan IF
 A: 29.00 B: 19.00 C: 37.40 mm



114902 Alternator 14 V, 90 Amp
 Replacing: 102211-9010, 102211-1830
 Servicing: Caterpillar
 Grooves 2, Total length 174.00,
 Pulley DP, Fan IF
 A: 95.50 B: 58.00 mm

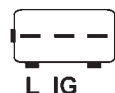


114904 Alternator 14 V, 100 Amp
 Replacing: 104210-2300
 Servicing: Daihatsu, Toyota
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 29.50 B: 19.00 C: 37.00 mm

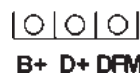


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115303* Alternator 14 V, 55 Amp
 Replacing: 101211-2963, 101211-2962,
 101211-2961, 101211-2960
 Grooves 1, Pulley P, Fan IF



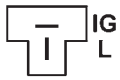
115305 Alternator 14 V, 140 Amp
 Replacing: 104210-4660
 Servicing: Suzuki
 Grooves 7, Total length 175.00,
 Pulley SP/FW, Fan IF
 A: 32.50 B: 16.00 C: 55.00 mm



115308 Alternator 14 V, 120 Amp
 Replacing: 102211-8631, 102211-8630
 Servicing: Fiat, Lancia, Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF
 A: 41.00 B: 64.50 C: 54.50 mm



115319 Alternator 14 V, 45 Amp
 Replacing: 101211-8680
 Servicing: Briggs & Stratton
 Pulley w/o, Fan IF
 B: 21.00 mm



115320 Alternator 14 V, 45 Amp
 Replacing: 101211-2590
 Servicing: John Deere
 Grooves 1, Total length 141.00, Pulley P, Fan IF
 A: 43.00 B: 20.75 mm



115321 Alternator 14 V, 60 Amp
 Replacing: 101211-8620
 Servicing: John Deere
 Total length 146.00, Pulley w/o, Fan IF
 B: 24.00 mm



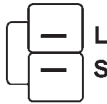
115342 Alternator 14 V, 40 Amp
 Replacing: 101211-1390
 Servicing: Case, New Holland
 Grooves 1, Pulley P, Fan IF
 A: 43.00 B: 21.0 mm



115346 Alternator 14 V, 120 Amp
 Replacing: 101210-1391, 101210-1390
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 198.00, Pulley SP/FW, Fan IF
 A: 41.50 B: 64.00 C: 55.00 mm



115385 alternator 28 V, 95 Amp
 Replacing: 101211-8341, 101211-8340
 Servicing: Caterpillar
 Total length 230.00, Pulley w/o, Fan EF
 B: 14.20 C: 102.00 mm



115409 Alternator 14 V, 120 Amp
 Replacing: 02131-9262, 02131-9261
 Servicing: Hyundai, Kia
 Grooves 6, Pulley SP/FW, Fan IF
 A: 103.00 B: 63.00 mm



115415 Alternator 14 V, 120 Amp
 Replacing: 101211-7872, 101211-7871, 101211-7870
 Servicing: Toyota
 Grooves 2, Total length 171.00, Pulley DP, Fan IF
 A: 91.50 B: 58.00 mm



115435 Alternator 14 V, 50 Amp
 Replacing: 101211-2201, 101211-2200
 Servicing: John Deere
 Grooves 1, Total length 145.00, Pulley P, Fan IF
 A: 50.00 B: 21.00 mm



115457 Alternator 14 V, 120 Amp
 Manufacturer: Denso
 Replacing: 101210-1670
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 5, Total length 197.00, Pulley SP/FW, Fan IF
 A: 17.00 B: 24.00 C: 50.00 mm



115462 Alternator 14 V, 60 Amp
 Replacing: 101211-2471, 101211-2470
 Servicing: John Deere
 Grooves 1, Total length 148.00, Pulley P, Fan IF
 A: 46.50 B: 24.00 mm



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115527 Alternator 14 V, 150 Amp
 Replacing: 104210-4241, 104210-4240
 Servicing: Jeep
 Grooves 6, Total length 191.00, Pulley SP/FW, Fan IF
 A: 51.00 B: 30.00 mm



115546 Alternator 14 V, 80 Amp
 Manufacturer: Denso
 Replacing: 101210-1720
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 177.40, Pulley SP/FW, Fan IF
 A: 42.40 B: 21.00 C: 45.80 mm



115579 Alternator 14 V, 120 Amp
 Replacing: 104210-3840
 Servicing: Ford
 Grooves 6, Total length 168.00,
 Pulley SP/FW, Fan IF
 A: 41.50 B: 13.70 C: 52.00 mm



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115601* Alternator 14 V, 120 Amp
 Replacing: 104210-5760, 104210-4022,
 104210-4021, 104210-4020
 Servicing: Ford, Volvo
 Grooves 6, Pulley SP, Fan IF



115615 Alternator 14 V, 105 Amp
 Replacing: 102211-8482, 102211-8481,
 102211-8480, 102211-8461, 102211-8460
 Servicing: Fiat
 Grooves 5, Total length 183.00,
 Pulley SP, Fan IF
 A: 17.00 C: 50.00 mm



115620 Alternator 14 V, 105 Amp
 Replacing: 102211-8691, 102211-8690
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 4, Total length 195.00,
 Pulley SP, Fan IF
 A: 68.50 B: 32.00 mm



115632 Alternator 14 V, 150 Amp
 Replacing: 104210-1060
 Servicing: Hyundai, Kia
 Grooves 6, Total length 172.00,
 Pulley SP/FW, Fan IF
 A: 52.00 B: 20.00 C: 38.00 mm



115633 Alternator 28 V, 40 Amp
 Replacing: 101211-6321, 101211-6320
 Servicing: Hitachi
 Grooves 3, Total length 215.00,
 Pulley Triple Pulley, Fan EF
 A: 60.50 B: 14.50 C: 71.50 mm



115647 Alternator 14 V, 90 Amp
 Replacing: 102211-8681, 102211-8680
 Servicing: Alfa Romeo, Fiat
 Grooves 4, Total length 210.00,
 Pulley SP, Fan IF
 A: 69.00 B: 32.00 mm



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115657 Alternator 14 V, 100 Amp
 Replacing: 104210-2520, 104210-2320
 Servicing: Toyota
 Grooves 6, Total length 169.50,
 Pulley SP/FW, Fan IF
 A: 47.00 B: 20.00 C: 42.50 mm



115660 Alternator 14 V, 70 Amp
 Replacing: 102211-5380, 102211-5260
 Servicing: Toyota, VW
 Grooves 4, Total length 160.00,
 Pulley SP, Fan IF
 A: 34.00 B: 18.00 C: 41.00 mm



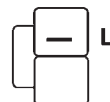
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115669 Alternator 14 V, 150 Amp
 Replacing: 104210-2370
 Servicing: Toyota
 Grooves 7, Total length 165.00,
 Pulley SP/FW, Fan IF
 A: 23.50 B: 60.00 C: 71.00 mm

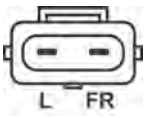


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115679 Alternator 14 V, 130 Amp
 Replacing: 104210-1840
 Servicing: Chrysler, Fiat
 Grooves 6, Total length 197.00,
 Pulley SP/FW, Fan IF
 A: 113.50 B: 61.50 C: 61.50 mm



115683 Alternator 14 V, 80 Amp
 Replacing: 104210-9031
 Servicing: Isuzu
 Grooves 7, Total length 185.00,
 Pulley SP, Fan IF
 A: 43.00 B: 13.00 C: 80.00 mm



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115700 Alternator 14 V, 150 Amp
Replacing: 104210-4051, 104210-4050
Servicing: Volvo
Grooves 5, Total length 172.00,
Pulley SP/FW, Fan IF
B: 33.00 C: 91.00 mm



115701 Alternator 14 V, 210 Amp
Replacing: 104210-6080
Servicing: Jeep
Grooves 6, Pulley SP/FW, Fan IF
A: 52.00 B: 70.00 C: 42.00 mm



115704 Alternator 14 V, 150 Amp
Replacing: 104210-3871, 104210-3870
Servicing: Renault
Grooves 6, Total length 170.00,
Pulley SP/FW, Fan IF
A: 96.50 B: 58.00 mm

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115720* Alternator 14 V, 150 Amp
Replacing: 104210-6120
Servicing: Jaguar
Grooves 6, Pulley SP/FW, Fan IF



115724 Alternator 14 V, 45 Amp
Replacing: 101211-3561, 101211-3560
Servicing: Caterpillar, VM (Stabilimenti Mec)
Pulley w/o, Fan IF
B: 20.00 C: 66.00 mm



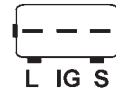
115742 Alternator 14 V, 100 Amp
Replacing: 102211-8121, 102211-8120
Servicing: JCB
Total length 177.00, Pulley w/o, Fan IF
B: 14.00 C: 83.00 mm



115748 Alternator 14 V, 120 Amp
Replacing: 101211-7633, 101211-7632,
101211-7631, 101211-7630
Servicing: Jaguar
Grooves 7, Total length 190.00,
Pulley SP, Fan IF
A: 90.50 B: 58.00 mm



115750 Alternator 14 V, 150 Amp
Replacing: 104210-5780, 104210-3542
Servicing: Ford, Ford Australia
Grooves 6, Total length 176.80,
Pulley SP, Fan IF
A: 74.60 B: 72.00 C: 68.30 mm



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115752 Alternator 14 V, 90 Amp
Replacing: 100213-2380
Grooves 8, Pulley SP, Fan IF



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115762* Alternator 14 V, 90 Amp
Replacing: 102211-8052, 102211-8051,
102211-8050
Servicing: Ford
Grooves 6, Pulley SP, Fan IF



115787 Alternator 14 V, 120 Amp
Replacing: 102211-0870
Servicing: Jaguar
Grooves 6, Total length 202.00,
Pulley SP/FW, Fan IF
A: 97.00 B: 58.00 mm



115788 Alternator 14 V, 120 Amp
Replacing: 102211-0860
Servicing: Jaguar
Grooves 6, Total length 197.00,
Pulley SP, Fan IF
A: 97.00 B: 58.00 mm



115789 Alternator 14 V, 120 Amp
 Replacing: 101211-7892, 101211-7891
 Servicing: Jaguar
 Grooves 6, Pulley SP, Fan IF
 A: 40.00 C: 74.00 mm



115790 Alternator 14 V, 100 Amp
 Replacing: 101211-7370
 Servicing: Lexus
 Grooves 4, Total length 161.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



115791 Alternator 14 V, 90 Amp
 Replacing: 102211-1960
 Servicing: Toyota
 Grooves 4, Pulley SP, Fan IF
 A: 33.00 B: 18.00 C: 41.60 mm



115792 Alternator 14 V, 130 Amp
 Replacing: 101211-8390
 Servicing: Kenworth
 Pulley w/o, Fan EF
 B: 80.00 C: 108.00 mm



115793 Alternator 14 V, 130 Amp
 Replacing: 101211-8360, 101211-8120
 Servicing: Freightliner, Mack
 Pulley w/o
 B: 13.00 C: 102.00 mm



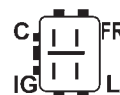
115794 Alternator 28 V, 95 Amp
 Replacing: 101211-8401, 101211-8400
 Servicing: Caterpillar
 Total length 221.00, Pulley w/o, Fan EF
 B: 80.20 C: 107.80 mm



115803 Alternator 14 V, 55 Amp
 Replacing: 101211-8740
 Servicing: Honda
 Grooves 4, Total length 146.00,
 Pulley SP, Fan IF
 A: 76.50 B: 46.00 mm

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115813 Alternator 14 V, 150 Amp
 Replacing: 104210-3370
 Servicing: Renault
 Grooves 6, Total length 204.00,
 Pulley SP/FW, Fan IF
 A: 96.00 B: 58.00 mm



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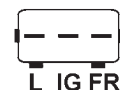
115836* Alternator 14 V, 105 Amp
 Replacing: 104210-5370
 Servicing: Honda
 Grooves 7, Total length 160.00,
 Pulley SP, Fan IF
 A: 45.00 B: 20.00 C: 38.00 mm



115852 Alternator 14 V, 90 Amp
 Replacing: 101210-1271, 101210-1270
 Servicing: Alfa Romeo, Fiat
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.50 B: 64.00 C: 55.00 mm



115863 Alternator 14 V, 100 Amp
 Replacing: 104210-5352, 104210-5351,
 104210-5350, 104210-5290
 Servicing: Toyota
 Grooves 6, Total length 175.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 20.00 C: 51.00 mm



115864 Alternator 14 V, 90 Amp
 Replacing: 102211-1471
 Servicing: MG, Rover
 Grooves 6, Total length 168.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



115865 Alternator 14 V, 95 Amp
 Replacing: 102211-1860, 102211-1850, 101211-9880, 101211-9821, 101211-9820
 Servicing: Honda
 Grooves 4, Total length 157.00,
 Pulley SP, Fan IF
 A: 32.00 B: 58.00 mm



NEW PRODUCT
www.hc-cargo.com

115866* Alternator 14 V, 150 Amp
 Replacing: 104210-1170
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 61.10 mm



NEW PRODUCT
www.hc-cargo.com

115868 Alternator 14 V, 70 Amp
 Replacing: 102211-6100
 Servicing: Nissan, Suzuki
 Grooves 5, Total length 168.00,
 Pulley SP, Fan IF
 A: 91.00 B: 58.25 mm

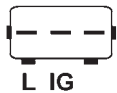


115874 Alternator 14 V, 120 Amp
 Manufacturer: Denso
 Replacing: 101210-1081, 101210-1080
 Servicing: Abarth, Alfa Romeo, Fiat, Lancia
 Grooves 5, Total length 196.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114806
 A: 16.00 B: 24.00 C: 50.00 mm



NEW PRODUCT
www.hc-cargo.com

115928* Alternator 14 V, 150 Amp
 Replacing: 104210-3701, 104210-3700
 Servicing: Land Rover
 Grooves 6, Total length 165.00,
 Pulley SP, Fan IF
 A: 29.00 B: 50.20 C: 47.00 mm



115929 Alternator 14 V, 70 Amp
 Replacing: 102211-5470, 102211-5450
 Servicing: Daihatsu
 Grooves 4, Total length 153.00,
 Pulley SP, Fan IF
 A: 48.00 B: 27.00 C: 39.50 mm



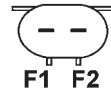
NEW PRODUCT
www.hc-cargo.com

115930* Alternator 14 V, 150 Amp
 Replacing: 104210-3951, 104210-3950
 Servicing: Land Rover
 Grooves 8, Total length 165.00,
 Pulley SP/FW, Fan IF
 A: 22.00 B: 50.00 C: 47.00 mm



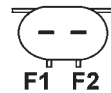
NEW PRODUCT
www.hc-cargo.com

115931* Alternator 14 V, 170 Amp
 Replacing: 104210-6022, 104210-6021, 104210-6020
 Servicing: BMW
 Grooves 7, Pulley SP/FW, Fan IF
 mm

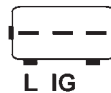


NEW PRODUCT
www.hc-cargo.com

115935 Alternator 14 V, 130 Amp
 Replacing: 121000-4551, 121000-4550, 121000-4521, 121000-4520, 121000-3851, 121000-3850
 Servicing: Jeep
 Grooves 6, Pulley SP/FW, Fan IF
 A: 27.00 B: 12.00 C: 67.50 mm



115936 Alternator 14 V, 150 Amp
 Replacing: 421000-0074, 421000-0070, 421000-0030
 Servicing: Chrysler, Dodge
 Grooves 6, Total length 174.50,
 Pulley SP, Fan IF
 A: 22.20 B: 69.00 C: 84.50 mm



115957 Alternator 14 V, 70 Amp
 Replacing: 104210-8121
 Servicing: Suzuki
 Grooves 5, Total length 153.00,
 Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



115963 Alternator 14 V, 90 Amp
 Replacing: 101210-1191, 101210-1190, 101210-1121, 101210-1120
 Servicing: Alfa Romeo, Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113722
 A: 41.00 B: 64.20 C: 55.00 mm



NEW PRODUCT
www.hc-cargo.com

115983* Alternator 14 V, 130 Amp
Replacing: 104210-1150
Servicing: Honda
Grooves 7, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

116007* Alternator 14 V, 150 Amp
Replacing: 104210-2420
Servicing: Land Rover
Grooves 6, Pulley SP/FW, Fan IF



116029 Alternator 28 V, 60 Amp
Replacing: 100211-6260, 100211-6250, 100211-6240
Servicing: Toyota
Grooves 2, Total length 174.00,
Pulley DP, Fan IF
A: 92.00 B: 58.00 mm

NEW PRODUCT
www.hc-cargo.com

116055* Alternator 28 V, 60 Amp
Replacing: 102211-4080
Servicing: Komatsu
Grooves 2, Pulley DP, Fan IF



NEW PRODUCT
www.hc-cargo.com

116056* Alternator 14 V, 150 Amp
Replacing: 104210-3720
Servicing: Jaguar
Grooves 6, Pulley SP/FW, Fan IF



NEW PRODUCT
www.hc-cargo.com

116064 Alternator 14 V, 75 Amp
Replacing: 102211-8612, 102211-8611, 102211-8610, 101210-1181, 101210-1180, 101210-1111, 101210-1110
Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
Grooves 6, Total length 184.00,
Pulley SP/FW, Fan IF
Alternative no.: 113720
A: 41.50 B: 64.00 C: 55.00 mm

NEW PRODUCT
www.hc-cargo.com

116089* Alternator 14 V, 120 Amp
Replacing: 101210-1331
Servicing: Abarth, Fiat
Grooves 5, Pulley SP/FW, Fan IF



NEW PRODUCT
www.hc-cargo.com

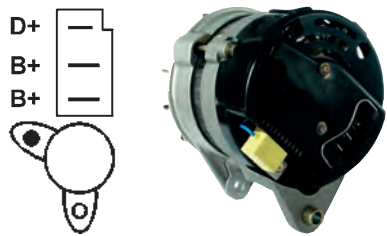
116090* Alternator 14 V, 100 Amp
Replacing: 104210-4920, 104210-4230
Servicing: Faw Toyota, Toyota
Grooves 7, Pulley SP, Fan IF

NEW PRODUCT
www.hc-cargo.com

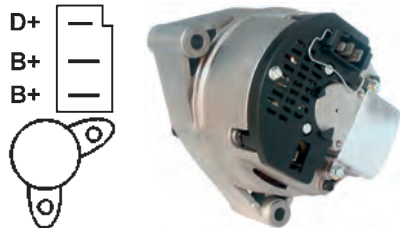
116094* Alternator 14 V, 120 Amp
Replacing: 101210-1710
Servicing: Alfa Romeo, Fiat, Jeep
Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

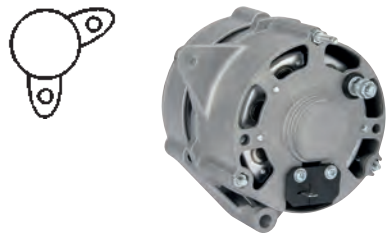
116103* Alternator 14 V
Replacing: 104210-8300
Servicing: Suzuki
Grooves 6, Pulley SP/FW, Fan IF



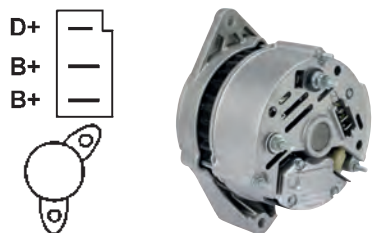
110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 516011
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



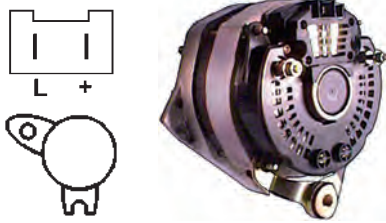
110358 Alternator 14 V, 55 Amp
 Replacing: 516055
 Servicing: Mercedes-Benz, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 77.50 B: 56.00 mm



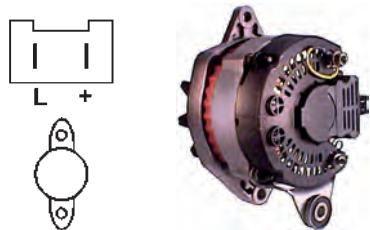
110743 Alternator 14 V, 30 Amp
 Replacing: 7542, 7536, 7534, 7532, 7522, 451003
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



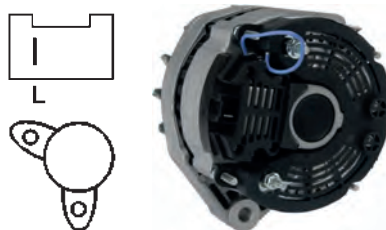
110913 Alternator 14 V, 70 Amp
 Replacing: 510018
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



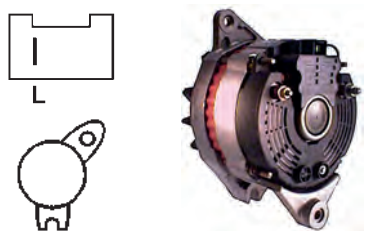
111071 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: 516015A, 516015, 516013C, 516013BC, 516013B, 516013A, 516013, 451068
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 172.00, Pulley P, Fan EF
 A: 61.85 B: 35.90 C: 53.00 mm



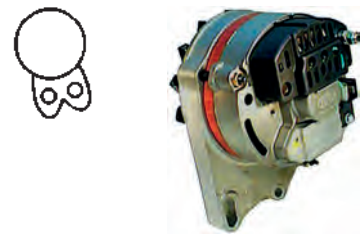
111072 Alternator 14 V, 50 Amp
 Replacing: 451076
 Servicing: Renault, VW
 Grooves 1, Total length 164.00, Pulley P, Fan IF
 A: 49.40 B: 27.00 C: 66.00 mm



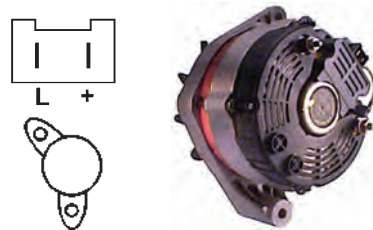
111075 Alternator 14 V, 55 Amp
 Replacing: 516051, 516039, 512010
 Servicing: Citroen, Peugeot, Talbot, Vauxhall
 Grooves 1, Total length 161.50, Pulley P, Fan EF
 A: 59.50 B: 40.00 mm



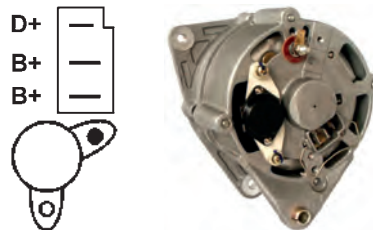
111076 Alternator 14 V, 50 Amp
 Replacing: 516043
 Servicing: Citroen, Opel, Peugeot, Talbot
 Grooves 4, Total length 163.50, Pulley SP, Fan EF
 A: 46.35 B: 26.80 C: 66.00 mm



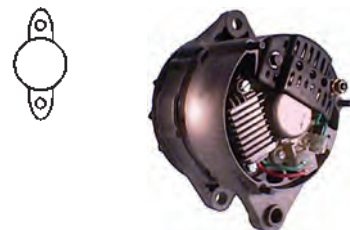
111078 Alternator 14 V, 45 Amp
 Replacing: 516032
 Servicing: Autobianchi, Fiat, Lancia, Seat, Zastava
 Grooves 1, Total length 169.00, Pulley P, Fan EF
 A: 53.25 B: 23.50 mm



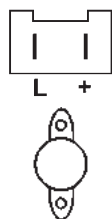
111082 Alternator 14 V, 60 Amp
 Replacing: 516074, 516064, 516062
 Servicing: Renault
 Grooves 1, Total length 178.25, Pulley P, Fan EF
 A: 100.95 B: 56.00 mm



111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 516027
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



111138 Alternator 14 V, 45 Amp
 Replacing: 514014
 Servicing: Fiat, Lancia, Seat
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 46.35 B: 17.00 C: 63.00 mm



111171 Alternator 14 V, 70 Amp

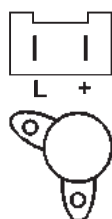
Replacing: 515016

Servicing: Renault

Terminal W, Grooves 1,

Total length 157.50, Pulley P, Fan EF

A: 49.65 B: 27.00 C: 66.50 mm



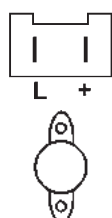
112728 Alternator 14 V, 55 Amp

Replacing: 516058, 516053A

Servicing: Renault

Grooves 1, Total length 176.00, Pulley P, Fan EF

A: 102.00 B: 56.00 mm



112744 Alternator 14 V, 60 Amp

Replacing: 516067, 516038

Servicing: Renault, Volvo

Grooves 5, Total length 162.50,

Pulley SP, Fan EF

A: 45.00 B: 27.00 C: 66.00 mm



112768 Alternator 14 V, 55 Amp

Replacing: 451013

Servicing: Alfa Romeo, Goldoni

Terminal W, Grooves 1,

Total length 172.00, Pulley P, Fan EF

A: 47.00 B: 15.00 C: 70.00 mm

ALTERNATORS



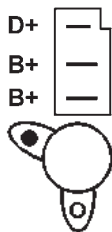
110348 Alternator 14 V, 55 Amp
 Replacing: A125-55S, A125-09
 Servicing: Lada
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 45.00 B: 19.60 C: 63.00 mm



110350 Alternator 14 V, 44 Amp
 Replacing: A124-44S, A124-15
 Servicing: Fiat, Lada
 Grooves 1, Total length 182.00, Pulley P, Fan EF
 A: 46.50 B: 19.50 C: 60.50 mm



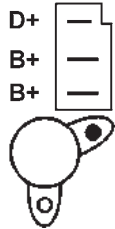
110611 Alternator 14 V, 55 Amp
 Replacing: A124N, 3370000
 Servicing: Allis Chalmers, Fiat, Seat
 Grooves 1, Total length 175.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130613.
 A: 48.00 B: 17.00 C: 65.00 mm



110968 Alternator 14 V, 70 Amp
 Replacing: ALT2N-14
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



111036 Alternator 14 V, 45 Amp
 Replacing: A125-45C
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Pulley P, Fan EF
 A: 56.80 B: 32.25 mm



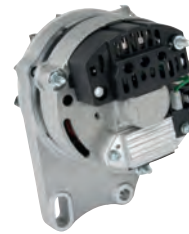
111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: A155-55D, A125-07
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



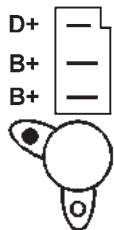
111148 Alternator 14 V, 65 Amp
 Replacing: A125-65B, 283020.1
 Servicing: Autobianchi, Fiat, Lancia, Zastava
 Grooves 1, Total length 165.50, Pulley P, Fan w/o
 A: 52.25 B: 23.00 C: 73.00 mm



111621 Alternator 14 V, 55 Amp
 Replacing: A125-55G, 274020.0
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 57.50 B: 32.30 mm



111687 Alternator 14 V, 55 Amp
 Replacing: A125-55T, A125-55E
 Servicing: Fiat
 Grooves 1, Total length 174.00, Pulley P, Fan EF
 A: 53.00 B: 23.50 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: ALT12N-39, ALT12N-14, ALT12N-11, ALP12N-2
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110348 Alternator 14 V, 55 Amp
 Replacing: ALS12N-82
 Servicing: Lada
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 45.00 B: 19.60 C: 63.00 mm



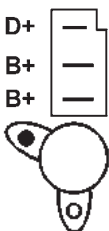
110350 Alternator 14 V, 44 Amp
 Replacing: ALS12-81
 Servicing: Fiat, Lada
 Grooves 1, Total length 182.00, Pulley P, Fan EF
 A: 46.50 B: 19.50 C: 60.50 mm



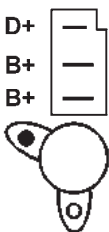
110611 Alternator 14 V, 55 Amp
 Replacing: ALB40-86, ALB40-68
 Servicing: Allis Chalmers, Fiat, Seat
 Grooves 1, Total length 175.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130613.
 A: 48.00 B: 17.00 C: 65.00 mm



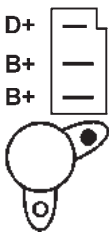
110743 Alternator 14 V, 30 Amp
 Replacing: ALN12-1, ALD12N-53
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: ALP12N-12
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110968 Alternator 14 V, 70 Amp
 Replacing: ALT12N-2, ALT12N-13, ALF12-18
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



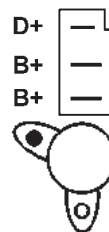
110969 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: ALP12N-1
 Servicing: Land Rover, Various Agriculture Vehicles
 Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 38.00 B: 11.00 C: 82.00 mm



111078 Alternator 14 V, 45 Amp
 Replacing: ALP12N-24, ALP12N-20
 Servicing: Autobianchi, Fiat, Lancia, Seat, Zastava
 Grooves 1, Total length 169.00, Pulley P, Fan EF
 A: 53.25 B: 23.50 mm



111138 Alternator 14 V, 45 Amp
 Replacing: ALS12N-56, ALS12N-55, ALS12N-24
 Servicing: Fiat, Lancia, Seat
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 46.35 B: 17.00 C: 63.00 mm



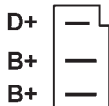
111289 Alternator 14 V, 70 Amp
 Replacing: ALS12N-75, ALS12N-72, ALS12N-51
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



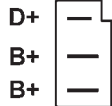
110133 Alternator 14 V, 35 Amp
 Replacing: GLE105A, GLE-105A, D47Z10346A, D47Z-10346-A
 Servicing: Mazda
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130615, 6 pins.
 Regulator: HC-CARGO 130616, 6+1 pins.
 A: 42.00 B: 12.50 C: 80.50 mm



110170 Alternator 14 V, 72 Amp
 Replacing: D7NN10300B
 Servicing: Ford
 Grooves 1, Total length 206.00, Pulley P, Fan EF
 Regulator: HC-CARGO 131175.
 A: 74.75 B: 51.25 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 77FB10300FB, 77FB10300FA, 76BB10300ED, 76BB10300EA, 74DB10436A, 69EB10346AD, 5003897, 1537179
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 86BB10300DB, 86AB10300DA
 Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall
 Total length 162.00, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



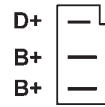
110237 Alternator 14 V, 60 Amp
 Replacing: E6SF10300EA, E27F10300BA, E1GF10300DA, E1EF10300HA, D9ZF10300AA, D9VY10346A, D9UF10300BA
 Servicing: American Motors, Ford, Jeep, Lincoln, Mercury
 Grooves 1, Pulley P, Fan EF
 Replacing: 1G series. Regulator: HC-CARGO 130506.
 A: 101.00 B: 76.25 mm



110238 Alternator 14 V, 70 Amp
 Replacing: F0PZ10346D, F0PZ10346C, E7PZ10346B, E7PZ10346A, E7PF10346PA, E6DZ10346D, E6DF10346DA, E6DF10300CA
 Servicing: Ford, Lincoln, Mercury
 Grooves 1, Total length 170.00, Pulley P, Fan EF
 Replacing: 1G serie. Same as HC-CARGO 110239 (90 A). Regulator: HC-CARGO 130506.
 A: 104.00 B: 76.25 mm



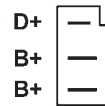
110239 Alternator 14 V, 90 Amp
 Replacing: E9DF10300DA, E8DF10300DE, E8DF10300DA, E7TF10300NA, E7DF10300EB, E7DF10300EA, D7ZF10300CA
 Servicing: Ford
 Total length 170.00, Pulley w/o, Fan w/o
 Regulator: HC-CARGO 130506.
 B: 76.25 mm



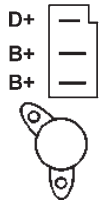
110607 Alternator 14 V, 70 Amp
 Replacing: U88VG10K359AA, R89FX10300BA, 894FX10300BA, 894FX10300AA, 894F10300BA, 884F10K359GB, 884F10K359AB
 Servicing: Ford
 Grooves 4, Total length 201.50, Pulley SP, Fan w/o
 As HC-CARGO 111754, but w/o vacuum pump.
 A: 33.70 B: 11.30 C: 83.00 mm



110664 Alternator 14 V, 70 Amp
 Replacing: E9Z210346A
 Servicing: Ford, Mazda
 Terminal W, Grooves 3, Total length 161.50, Pulley SP, Fan IF
 A: 44.50 B: 13.10 C: 66.30 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 80BB10300DB, 80BB10300DA, 72GB10300LB, 72GB10300LA, 71BB10300FB, 71BB10300FA, 6021771, 1553627
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm


110770 Alternator 14 V, 55 Amp

Replacing: 873F10300BA, 86VB10300AA, 86VB10300A2A, 86VB10300A2

Servicing: Austin, LDV, Massey Ferguson, MG, Rover

Terminal W, Total length 166.00, Pulley w/o, Fan w/o

B: 12.00 C: 82.00 mm


110891 Alternator 14 V, 70 Amp

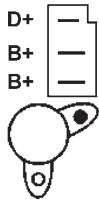
Replacing: R86AX10300MB, 91AX10300TA, 86AX10300MB, 86AB10346MA, 86AB10300NB, 86AB10300NA, 86AB10300MB

Servicing: Ford, Land Rover, MG

Terminal W, Total length 169.00, Pulley w/o, Fan w/o

As HC-CARGO 114788, but w/o pulley.

B: 11.30 C: 83.00 mm


111086 Alternator 14 V, 65 Amp

Manufacturer: Mahle Letrika

Replacing: 84FB10300MA, 82HF10300A2A, 81BB10300EA, 80BB10300FB, 80BB10300FA, 78GB10300JD, 78GB10300JC

 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF

A: 34.60 B: 10.80 C: 81.00 mm


111176 Alternator 14 V, 75 Amp

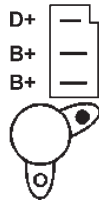
Replacing: V89AB10300AA, R89FF10300EC, R89FF10300EB, R86AX10300AAA, 91FX10300VA, 91FF10300TA, 89FX10300JA

Servicing: Ford, Land Rover, LDV, Rover

Terminal W, Total length 166.50, Pulley w/o, Fan w/o

As HC-CARGO 114795, but w/o pulley.

B: 11.25 C: 81.65 mm


111184 Alternator 14 V, 43 Amp

Replacing: 5010556

Servicing: Ford, Land Rover, Massey Ferguson, Rover, Triumph, Vauxhall

 Total length 186.00, Pulley w/o, Fan w/o
 For pulley w/ 17.00 mm bore use bushing:
 HC-CARGO 134894.

B: 9.85 C: 87.00 mm


111199 Alternator 14 V, 95 Amp

Replacing: GL308, GL-308, F7PZ10346LA, F7CU10300AB, F77U10300BB, F77U10300BA, F6PZ10346LA, F6PZ10346CA

Servicing: Ford, Mazda, Mercury

Grooves 6, Total length 162.50, Pulley SP, Fan IF

Replacing: 3G series.

A: 40.80 B: 55.20 C: 74.00 mm


111200 Alternator 14 V, 130 Amp

Replacing: ZM2-18-300, XL3U10300CB, XL3U10300CA, F85U10300AB, F85U10300AA, F6UZ10346VA, F6UU10300FA

Servicing: Ford, Mazda

Grooves 6, Total length 161.50, Pulley SP, Fan IF

Replacing: 3G series.

A: 40.80 B: 55.00 C: 61.00 mm


111252 Alternator 14 V, 75 Amp

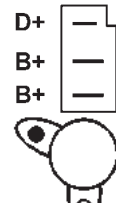
Replacing: GL263, GL252, GL246, F0TU10300EA, E9UF10300BA, E9SF10300BA, E9PF10346BA, E8TF10300BA, E7ZF10300FA

Servicing: Ford, Mercury

Grooves 6, Total length 157.00, Pulley SP, Fan IF

Replacing: 2G series.

A: 95.40 B: 76.10 mm


111289 Alternator 14 V, 70 Amp

Replacing: R72GB10346NA, 89AX10300HA, 89AX10300EA, 89AB10300HA, 89AB10300GB, 89AB10300GA, 89AB10300EB

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

Terminal W, Grooves 1, Total length 175.00, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm

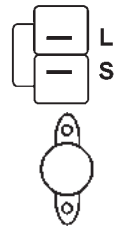

111293 Alternator 14 V, 70 Amp

Replacing: 92FB10300FB, 92AB10300FB, 92AB10300FA, 92AB10300DD, 92AB10300DC, 91AB10300SA, 7275999

Servicing: Ford

Grooves 6, Total length 172.00, Pulley SP, Fan IF

A: 33.00 B: 14.00 C: 80.00 mm

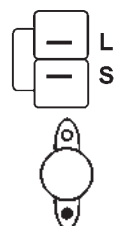

111315 Alternator 14 V, 90 Amp

Replacing: F32Z10346B, 3395461

Servicing: Ford, Mazda

Grooves 5, Total length 155.50, Pulley SP, Fan IF

A: 37.65 B: 13.20 C: 66.45 mm

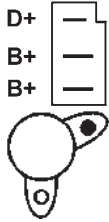

111317 Alternator 14 V, 80 Amp

Replacing: 3465426

Servicing: Ford, Kia, Mazda

Grooves 4, Total length 164.00, Pulley SP, Fan IF

A: 38.50 B: 13.20 C: 66.80 mm



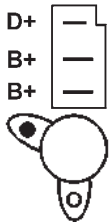
111356 Alternator 14 V, 55 Amp

Replacing: R89FX10300GB, 89FF10300GB, 89FF10300GA, 89FF10300AC, 89FF10300AB, 89FF10300AA, 6181359

Servicing: Ford, Various Agriculture Vehicles

Terminal W, Grooves 3, Pulley SP, Fan EF

A: 43.00 B: 10.80 C: 81.00 mm



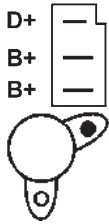
111362 Alternator 14 V, 55 Amp

Replacing: R86AX10300AB, 87BB10300BA, 86AX10300DB, 86AX10300AB, 86AX10300AAA, 86AB10300EB, 86AB10300EA

Servicing: Austin, Ford, Land Rover, MG, Rover, Valtra

Terminal W, Grooves 1, Total length 165.50, Pulley P, Fan EF

A: 34.50 B: 11.00 C: 81.00 mm



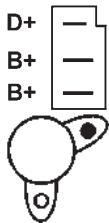
111364 Alternator 14 V, 55 Amp

Replacing: 870G10300AA, 86FB10300BA, 86FB10300AA, 86AX10300ADA, 86AB10300ADA, 864F10300EA, 85BB10300GA

Servicing: Ford, Rover

Terminal W, Grooves 1, Total length 166.00, Pulley P, Fan EF

A: 35.50 B: 12.50 C: 81.00 mm



111368 Alternator 14 V, 70 Amp

Replacing: V87VG10300AE, V87VG10300AB, V87VG10300AA, RV87VX10300AB, RV87VG10300AB

Servicing: Ford

Terminal W, Grooves 1, Total length 166.50, Pulley P, Fan EF

A: 34.90 B: 12.00 C: 82.60 mm



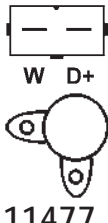
111427 Alternator 14 V, 90 Amp

Replacing: R93BB10300AG, R93BB10300AE, 93BB10300CE, 93BB10300CD, 93BB10300CC, 93BB10300CB, 93BB10300AG

Servicing: Ford

Grooves 6, Total length 167.50, Pulley SP, Fan IF

A: 34.50 B: 13.50 C: 81.00 mm



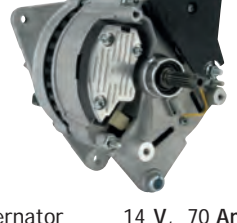
111477 Alternator 14 V, 90 Amp

Replacing: R95VW10300NA, 95VW10300RA, 95VW10300NA, 95VW10300AAA, 7203201, 1031896

Servicing: Ford, Seat, Skoda, VW

Terminal W, Grooves 6, Total length 187.00, Pulley SP, Fan IF

A: 39.50 B: 13.50 C: 59.00 mm



111623 Alternator 14 V, 70 Amp

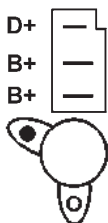
Replacing: V94GB10K359AD, V94GB10K359AC, V94GB10K359AB, RV94GB10300BB, R924X10300AB, R924X10300AA

Servicing: Ford

Terminal W, Grooves 4, Total length 201.50, Pulley SP, Fan EF

Alternative no.: 115890

A: 33.00 B: 11.80 C: 83.40 mm



111739 Alternator 14 V, 55 Amp

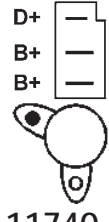
Replacing: F0NN10B376AB

Servicing: Ford, New Holland

Terminal BS/W, Total length 167.00, Pulley w/o, Fan EF

w/ battery sensor terminal.

B: 11.40 C: 82.30 mm



111740 Alternator 14 V, 70 Amp

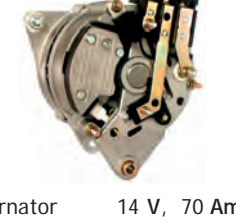
Replacing: E7NN10B376BB, E7NN10B376BA, E7NN10B376AB, E7NN10B376AA, E4NN10B376AB

Servicing: Ford

Terminal BS/W, Grooves 1, Total length 167.00, Pulley P, Fan EF

w/ battery sensor terminal.

A: 35.50 B: 11.30 C: 82.70 mm



111741 Alternator 14 V, 70 Amp

Replacing: 92VB10300BB, 92VB10300BA, 92VB10300AB, 89BX10300LB, 89BX10300HB, 89BB10300MB, 89BB10300MA

Servicing: Ford

Terminal W, Total length 170.00, Pulley w/o, Fan w/o

B: 11.50 C: 81.00 mm



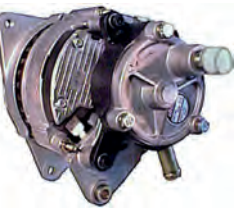
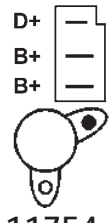
111742 Alternator 14 V, 70 Amp

Replacing: R954F10300AA, 924X10300AB, 924FX10K359AA, 924FX10K359, 924F10K359AB, 924F10K359AA, 924F10300AB

Servicing: Ford

Terminal W, Grooves 4, Total length 258.50, Pulley SP, Fan EF

A: 34.00 B: 12.00 C: 83.00 mm



111754 Alternator 14 V, 70 Amp

Replacing: R89FX10300AA, R894X10300BA, R894X10300AA, 894X10300BA, 864FX10K359FE, 864F10K359GL, 864F10K359GD

Servicing: Ford

Grooves 4, Total length 260.00, Pulley SP, Fan w/o

w/o vacuum pump: HC-CARGO 110607.

A: 33.65 B: 12.25 C: 82.70 mm


 FR SIGA
LI RC A

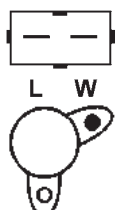
111795 Alternator 14 V, 80 Amp

Replacing: 98AB10300GM, 98AB10300GL, 98AB10300GK, 98AB10300GJ, 98AB10300GH, 98AB10300GG, 98AB10300GF

Servicing: Ford

Grooves 6, Total length 164.00, Pulley SP, Fan IF

A: 12.50 B: 72.00 C: 53.00 mm



L W

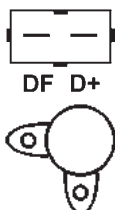

111797 Alternator 14 V, 95 Amp

Replacing: 98VP10K359BB, 98VP10K359BA, 98VB10K359BC, 98VB10K359BB, 98VB10K359BA, 98VB10K359AB, 1086299

Servicing: Ford

Terminal W, Grooves 4, Total length 243.00, Pulley SP, Fan IF

A: 34.00 B: 13.30 C: 81.00 mm



DF D+

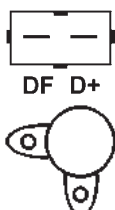

111828 Alternator 14 V, 120 Amp

Replacing: 97VW10300EA, 1076005

Servicing: Ford, Seat, Volvo, VW

 Total length 200.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 139281.

B: 14.10 C: 59.00 mm



DF D+

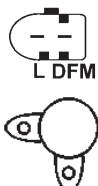

111988 Alternator 14 V, 120 Amp

Replacing: R95VW10300ABA, 95VW10300ABA, 1031898, 1018818

Servicing: Ford, Seat, VW

Grooves 6, Total length 194.00, Pulley SP, Fan IF

A: 39.00 B: 13.90 C: 59.00 mm



L DFM


112002 Alternator 14 V, 120 Amp

Replacing: YM2110300AA, 98VW10300EA, 3M2110300BA, 1253624, 1110413, 1100712

Servicing: Audi, Ford, Seat, Skoda, VW

Terminal W, Total length 180.00, Pulley w/o, Fan IF

Free wheel pulley: HC-CARGO 230293. Washer Bosch: HC-CARGO 139931. Washer hitachi: HC-CARGO 133948. As HC-CARGO 114797, but w/o pulley.

Alternative no.: 115483

B: 14.50 C: 61.00 mm



L DFM


112079 Alternator 14 V, 90 Amp

Replacing: 98VW10300CA, 98VN10300CA, 3M2110300AA, 1100711

Servicing: Audi, Ford, Seat, Skoda, VW

Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF

Alternative no.: 114789

A: 39.00 B: 14.00 C: 61.00 mm



B+D+ W


112121 Alternator 14 V, 70 Amp

Replacing: R97AB10300AE, R97AB10300AD, 97AB10300AE, 97AB10300AD, 97AB10300AC, 97AB10300AB, 97AB10300AA

Servicing: Ford, Mazda

Terminal W, Grooves 5, Total length 178.00, Pulley SP, Fan IF

A: 33.00 B: 14.40 C: 55.50 mm


 FR SIGA
LI RC A

112142 Alternator 14 V, 90 Amp

Replacing: 98AB10300JG, 98AB10300JF, 98AB10300JE, 98AB10300JD, 98AB10300JC, 98AB10300JB, 98AB10300JA

Servicing: Ford

 Total length 168.00, Pulley w/o, Fan IF
B: 14.00 C: 63.20 mm

 FR SIGA
LI RC A

112143 Alternator 14 V, 80 Amp

Replacing: 98AB10300DJ, 98AB10300DH, 98AB10300DG, 98AB10300DF, 98AB10300DE, 98AB10300DD, 98AB10300DC

Servicing: Ford, Lister

Grooves 6, Total length 166.00, Pulley SP, Fan IF

A: 34.00 B: 13.80 C: 62.40 mm



I S A


112151 Alternator 14 V, 95 Amp

Replacing: F5RU10316AA, 97BB10300BD, 97BB10300BC, 97BB10300BB, 97BB10300BA, 93BB10300FG, 93BB10300FF

Servicing: Ford

Terminal W, Grooves 5, Total length 158.50, Pulley SP, Fan IF

A: 46.00 B: 57.00 mm



LDFMS


112198# Alternator 14 V, 105 Amp

Replacing: 98BB10300BE, 98BB10300BD, 98BB10300BC, 1085875, 1073771

Servicing: Ford

Grooves 6, Total length 178.00, Pulley SP, Fan IF

A: 33.50 B: 14.00 C: 59.00 mm


112298 Alternator 14 V, 80 Amp

Replacing: F6PU10346SA, F6PU10300SA

Servicing: Citroen, Fiat, Peugeot

Grooves 6, Total length 179.00, Pulley SP, Fan IF

A: 42.00 B: 26.10 C: 66.70 mm



B+D+ W



112325 Alternator 14 V, 70 Amp

Replacing: R95FF10300AC, R95FF10300AA, 95FF10300AD, 95FF10300AC, 95FF10300AB, 95FF10300AA, 93FF10300AA

Servicing: Ford

Terminal W, Grooves 5,
Total length 170.00, Pulley SP, Fan IF
D+ may be w/ M4.

A: 33.00 B: 14.20 C: 75.50 mm



112352 Alternator 14 V, 70 Amp

Replacing: XM3410300BA, XM3410300AA, 6M3410300AB, 4344538, 3601014, 1449569

Servicing: Ford, Mazda

Grooves 2, Total length 180.00,
Pulley DP, Fan IF

A: 42.00 B: 13.00 C: 65.00 mm



112654 Alternator 14 V, 90 Amp

Manufacturer: Marelli

Replacing: YS6110300BF, YS6110300BB, 1122105

Servicing: Ford

Total length 213.00, Pulley w/o, Fan IF

B: 17.25 C: 62.60 mm



112680 Alternator 14 V, 70 Amp

Replacing: R95AB10300DB, 95AB10300DI, 95AB10300DC, 95AB10300DB, 95AB10300DA, 7355509, 5030656

Servicing: Ford

Terminal W, Grooves 6,
Total length 173.00, Pulley SP, Fan IF

A: 33.50 B: 14.00 C: 80.00 mm



B+D+ W



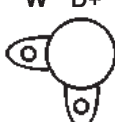
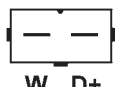
112698 Alternator 14 V, 100 Amp

Replacing: R95GB10300MB, R95GB10300MA, 95GB10300MB, 95GB10300MA, 95GB10300LB, 95GB10300LA, 7312901, 5030343

Servicing: Ford

Terminal W, Grooves 6,
Total length 178.00, Pulley SP, Fan IF

A: 33.00 B: 14.10 C: 83.30 mm



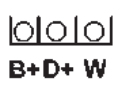
112709 Alternator 14 V, 120 Amp

Replacing: R95VW10300KB, 95VW10300KB, 95VW10300KA, 7361230

Servicing: Ford, VW

Terminal W, Grooves 7,
Total length 195.00, Pulley SP, Fan IF

A: 43.00 B: 14.00 C: 61.00 mm



112718 Alternator 14 V, 100 Amp

Replacing: F2NN10B376AA, F0NN10B376CA, F0NN10B376BB

Servicing: Ford, New Holland

Terminal W, Grooves 6,
Total length 189.00, Pulley SP, Fan IF

A: 32.00 B: 14.00 C: 83.80 mm



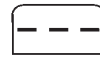
112747 Alternator 28 V, 55 Amp

Replacing: 83DB10346AA, 1620918

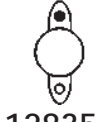
Servicing: Deutz-Fahr, Ford, Iveco, KHD

Terminal W, Total length 177.00,
Pulley w/o, Fan EF

B: 56.00 mm



A S I



112835 Alternator 14 V, 65 Amp

Replacing: GL253, GL248, GL241A, GL241-A, GL241, GL237, EDE7AF10300BA, E8SF0300BA, E8PZ10346A, E8PF10346AA

Servicing: Ford, Lincoln, Mercury

Grooves 6, Total length 159.00,
Pulley SP, Fan EF

Replacing: 2G series.

A: 95.50 B: 76.30 mm



112842 Alternator 14 V, 75 Amp

Replacing: GL520, E9PZ10346A, E99F10300BA

Servicing: Ford

Grooves 6, Total length 158.00,
Pulley SP, Fan EF

Replacing: 2G series.

A: 96.00 B: 76.20 mm



112914 Alternator 14 V, 100 Amp

Replacing: E7TF10300GA, E1VF10300AA, E1VF10300A, E1BF10300CA, D9BF10300AA, D8VF10300BA

Servicing: Ford, Lincoln, Mercury

Grooves 1, Pulley P, Fan EF

Replacing: 1G series. Regulator: HC-CARGO 130506.

A: 104.50 B: 76.35 mm



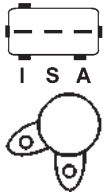
112921 Alternator 14 V, 95 Amp

Replacing: GL312, F3VU10300AA, F1VY10346B, F1VU10300BC, F1VU10300BB

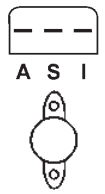
Servicing: Ford, Lincoln, Mercury
Grooves 7, Total length 173.00,
Pulley SP, Fan IF

Replacing: 3G series.

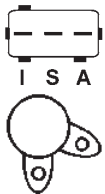
A: 50.00 B: 25.70 mm



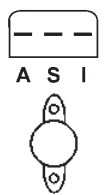
112927 Alternator 14 V, 130 Amp
 Replacing: GL317, GL-317, F6PU10346AA, F6PU-10346-AA, F6AZ10346AA, F6AZ-10346-AA, F3PU10346AC, F3PU-10346-AC
 Servicing: Ford, Lincoln, Mercury
 Grooves 6/7, Total length 174.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 49.50 B: 25.30 mm



112931 Alternator 14 V, 130 Amp
 Replacing: GL329, GL-329, F3DU10300BB, F3DU-10300-BB
 Servicing: Ford, Mercury
 Grooves 6, Total length 170.00,
 Pulley SP, Fan EF
 Replacing: 3G series.
 A: 97.00 B: 77.00 mm



112932 Alternator 14 V, 130 Amp
 Replacing: F5AU10300AA, F3AZ10346A, F3AU10300CA, F3AU-10300-CA
 Servicing: Ford, Lincoln, Mercury
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 49.00 B: 25.50 mm



112933 Alternator 14 V, 130 Amp
 Replacing: GL344, GL-344, F8ZU-10300-AA, F4ZU10300DA, F4ZU-10300-DA, F4SU10300AB, F4SU-10300-AB, F4PZ10346B
 Servicing: Ford, Mercury
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 97.00 B: 76.25 mm



112936 Alternator 14 V, 130 Amp
 Replacing: GL428, GL-428, F8PZ10346CA, F8PZ-10346-CA, F8PU10346CA, F8PU-10346-CA, F8DU10300AA, F8DU-10300-AA
 Servicing: Ford, Mercury
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 97.50 B: 76.20 mm



112939 Alternator 14 V, 130 Amp
 Replacing: XS9110300AB, R96BB10300BA, GL481, GL416, GL385, GL347, F6RZ10346BB, F6RZ-10346-BB, F6RU10300AA
 Servicing: Ford, Mercury
 Grooves 6, Total length 169.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 49.00 B: 25.75 mm



112940 Alternator 14 V, 95 Amp
 Replacing: GL372, GL-372, F7UU10300AB, F7UU10300AA, F6PZ10346RA, F6PZ-10346-RA, F65U10300EA, F65U-10300-EA
 Servicing: Ford
 Grooves 8, Total length 175.00,
 Pulley SP, Fan IF
 Replacing: 3G series.
 A: 48.50 B: 25.30 mm



112942 Alternator 14 V, 130 Amp
 Replacing: XW7Z10346AA, XW7U10300AA, GL434RM, GL434, GL406, GL384, GL-406, GL-384, F8OZ10346CA, F8OZ-10346-CA
 Servicing: Ford, Lincoln, Mercury
 Grooves 6, Total length 132.00,
 Pulley SP, Fan IF
 Replacing: 4G series.
 A: 49.50 B: 30.60 mm



112943 Alternator 14 V, 130 Amp
 Replacing: GL357, GL356, GL-357, GL-356, F6ZZ10346B, F6ZZ-10346-B, F6ZU10300BG, F6ZU10300BE, F6ZU10300BC
 Servicing: Ford, Lincoln
 Grooves 6, Total length 131.00,
 Pulley SP, Fan IF
 Replacing: 4G series.
 A: 49.00 B: 30.50 mm



112944[#] Alternator 14 V, 130 Amp
 Replacing: YF1Z10346E, YF1U10300EN, YF1U10300EB, YF0U10300EA, GL452RM, GL452, GL355, GL-355, F6DZ10346B
 Servicing: Ford, Mercury
 Grooves 6, Total length 169.00,
 Pulley SP, Fan IF
 Replacing: 4G series.
 A: 74.35 B: 45.00 mm



112946 Alternator 14 V, 130 Amp
 Replacing: XL2Z10346AA, XL2Z-10346-AA, XL2U10300AA, GL423RM, GL423, GL363, GL-363, F77Z10346AB, F77Z-10346-AB
 Servicing: Ford, Mercury
 Grooves 6, Total length 132.00,
 Pulley SP, Fan IF
 Replacing: 4G series.
 A: 39.50 B: 55.50 C: 56.00 mm



112947 Alternator 14 V, 135 Amp
 Replacing: GL407, GL-407, F8AZ10346AB, F8AZ-10346-AB, F8AU10300AD, F8AU10300AC, F8AU10300AB, F8AU-10300-AC
 Servicing: Ford, Lincoln, Mercury
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 49.35 B: 25.75 mm



112949 Alternator 14 V, 110 Amp
 Replacing: GL412RM, GL412, F81Z10346EA, F81Z-10346-EA, F81U10300EB, F81U-10300-EB
 Servicing: Ford
 Grooves 8, Total length 167.00,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 40.00 B: 55.00 C: 74.00 mm



112951 Alternator 14 V, 105 Amp
 Replacing: XF2Z10346AA, XF2Z-10346-AA, XF2U10300AB, XF2U-10300-AB, GL425
 Servicing: Ford
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 HC-CARGO 210878 must be used when testing. Replacing: 6G series.
 A: 98.00 B: 76.30 mm



112954 Alternator 14 V, 105 Amp
 Replacing: XR3Z10346AA, XR3Z-10346-AA, XR3U10300AC, XR3U10300AB, XR3U10300AA, XR3U-10300-AB, XR3U-10300-AA
 Servicing: Ford
 Grooves 6, Total length 165.00,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 50.00 B: 25.50 mm



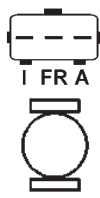
112956 Alternator 14 V, 130 Amp
 Replacing: XF2Z10346BA, XF2Z-10346-BA, XF2U10300BE, XF2U10300BD, XF2U10300BC, XF2U-10300-BC, GL426RM, GL426
 Servicing: Ford
 Grooves 6, Total length 161.00,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 39.50 B: 55.50 C: 74.00 mm



112958 Alternator 14 V, 110 Amp
 Replacing: GL462RM, GL462, GL456RM, GL456, 98AZ10346EN, 98AZ10346EA, 98AZ-10346-EA, 98AB10300EB, 98AB-10300-EB
 Servicing: Ford, Mazda
 Grooves 6, Total length 162.50,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 33.85 B: 14.25 C: 63.30 mm



112959 Alternator 14 V, 110 Amp
 Replacing: GL455RM, GL455, 98AZ10346FA, 98AZ-10346-FA, 98AB10300FC, 98AB-10300-FC
 Servicing: Ford
 Grooves 6, Total length 162.50,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 40.00 B: 55.00 C: 75.00 mm



112961 Alternator 14 V, 110 Amp
 Replacing: GL463, 1L8Z10346CB, 1L8Z-10346-CB, 1L8U10300CE, 1L8U10300CD, 1L8U-10300-CE, 1L8U-10300-CD
 Servicing: Ford, Mazda
 Grooves 6, Total length 163.00,
 Pulley SP, Fan IF
 Replacing: 6G series.
 A: 40.50 B: 55.20 C: 74.00 mm



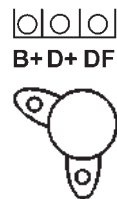
112993 Alternator 14 V, 130 Amp
 Replacing: GL358, GL332, GL-358, GL-332, F8ZU10300AA, F5HZ10346A, F4PU10346BA, F4HT10300KA, F4HT10300FA
 Servicing: Cummins, Ford, International, Volvo
 Terminal W, Total length 217.00,
 Pulley w/o, Fan EF
 Shaft is 7/8 In = 22.255 mm. Replacing: 21SI.
 Negative grounding. One wire system. B+ 1/4".
 B: 14.20 C: 101.50 mm



113285 Alternator 14 V, 75 Amp
 Replacing: YC1U10300DE, YC1U10300DC, YC1U10300DB, YC1U10300DA, YC1U10300BB, YC1T10300BJ, YC1T10300BH
 Servicing: Ford
 Grooves 7, Total length 218.50,
 Pulley SP/FW, Fan IF
 w/ single pulley: HC-CARGO 113544.
 A: 38.60 B: 55.25 C: 74.50 mm



113298 Alternator 14 V, 105 Amp
 Replacing: 2C1T10300AB, 2C1T10300AA
 Servicing: Ford
 Grooves 6, Total length 179.50,
 Pulley SP, Fan IF
 A: 40.00 B: 56.00 C: 75.00 mm



113447 Alternator 14 V, 70 Amp
 Replacing: R96FB10300DD, R96FB10300DC, 96FB10300DE, 96FB10300DD, 96FB10300DC, 96FB10300DA, 1036244
 Servicing: Ford, Mazda
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 33.00 B: 13.90 C: 80.20 mm

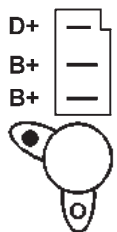


113535 Alternator 14 V, 85 Amp
 Replacing: 9S5110346BB, 9S5110346BA, 1673521, 1535437
 Servicing: Fiat, Ford, Lancia
 Grooves 5, Total length 184.50,
 Pulley SP, Fan IF
 A: 16.30 B: 24.20 C: 51.00 mm



113562 Alternator 14 V, 40 Amp
 Replacing: SBA185046320
 Servicing: Ford, New Holland
 Grooves 1, Total length 160.00, Pulley P, Fan IF

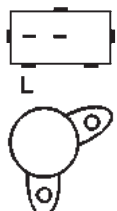
A: 42.00 B: 12.90 C: 81.50 mm



113574 Alternator 14 V, 65 Amp
 Replacing: 81DB10300BB, 81DB10300BA, 6173461

Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF

A: 36.85 B: 10.40 C: 83.00 mm



113599 Alternator 14 V, 80 Amp
 Replacing: YS6110300CC, YS6110300CB, YS6110300CA, YS1610300CC, 1128296

Servicing: Ford
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF

A: 33.20 B: 16.70 C: 53.90 mm



113621 Alternator 14 V, 115 Amp
 Replacing: 4170444, 1C1T10300BB

Servicing: Ford, New Holland
 Grooves 6, Total length 188.50,
 Pulley SP, Fan IF

A: 33.55 B: 14.10 C: 83.35 mm



113708 Alternator 14 V, 115 Amp
 Replacing: 1S7TT10300CC, 1S7TT10300CB, 1S7T10300CF, 1S7T10300CE, 1S7T10300CD, 1S7T10300CC, 1S7T10300CB

Servicing: Ford
 Grooves 6, Total length 153.00,
 Pulley SP/FW, Fan IF

A: 41.00 B: 55.00 C: 74.00 mm



113709 Alternator 14 V, 115 Amp
 Replacing: 1S7TBC, 1S7T10300DF, 1S7T10300DE, 1S7T10300DD, 1S7T10300DC, 1S7T10300DB, 1S7T10300DA, 1S7T10300BE

Servicing: Ford, Jaguar
 Grooves 6, Pulley SP, Fan IF

A: 41.00 B: 55.00 C: 86.50 mm



113710 Alternator 14 V, 140 Amp
 Replacing: 5128967, 5128966, 4531026, 4531025, 4394204, 4374448, 4374447, 4371001, 4371000, 2T1UCF

Servicing: Ford
 Pulley w/o, Fan IF

B: 14.00 C: 69.00 mm



113833 Alternator 14 V, 90 Amp
 Replacing: R97KB10300AA, 97KB10300AB, 97KB10300AA, 1135454, 1032333, 1025547

Servicing: Ford
 Terminal DF, Grooves 6,
 Total length 174.00, Pulley SP, Fan IF

DF M5.
 A: 33.00 B: 13.80 C: 78.60 mm



113849 Alternator 14 V, 150 Amp
 Manufacturer: Marelli

Replacing: 8M5T10300YB, 8M5T10300YA, 3M5T10300YE, 3M5T10300YD, 3M5T10300YC, 3M5T10300YB, 3M5T10300YA, 1708322

Servicing: Ford, Mazda, Volvo
 Grooves 6, Pulley SP/FW, Fan IF

A: 42.50 B: 21.00 C: 45.00 mm



113883 Alternator 14 V, 90 Amp
 Replacing: 2S6T10300FC, 2S6T10300FB, 2S6T10300FA, 1479818, 1464755, 1145715

Servicing: Ford
 Grooves 6, Total length 165.50,
 Pulley SP, Fan IF

A: 39.58 B: 54.87 C: 74.00 mm



113884 Alternator 14 V, 150 Amp
 Replacing: YM2110300CA, 6M2110346CA, 1580265, 1188206, 1118206

Servicing: Ford, Jeep, Mitsubishi, Seat, VW
 Grooves 6, Total length 201.50,
 Pulley SP/FW, Fan IF

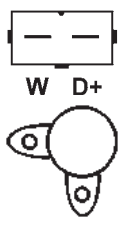
A: 39.00 B: 14.35 C: 59.00 mm



113765 Alternator 14 V, 90 Amp
 Replacing: FOHU10346FA, FOHU10346CA, EZHT10346EB, E4HT10300AA, E2HT10300GA, E2HT10300FA, E2HT10300EB

Servicing: Various Industrial applications
 Terminal W, Total length 202.00,
 Pulley w/o

B: 76.05 mm



113885 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: R95VW10300SA, 95VW10300SA, 7361233, 1012459
 Servicing: Audi, Ford, Mercedes-Benz, Seat, VW
 Terminal W, Grooves 7,
 Total length 208.50, Pulley SP, Fan IF
 A: 42.85 B: 14.15 C: 61.00 mm



113912 Alternator 14 V, 80 Amp
 Manufacturer: Visteon
 Replacing: 3S6TAA, 3S6T10300AD, 3S6T10300AC, 3S6T10300AB, 3S6T10300AA, 2S6T10300AC, 2S6T10300AB, 2S6T10300AA
 Servicing: Ford, Mazda
 Total length 151.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 235503.
 B: 21.00 C: 45.00 mm



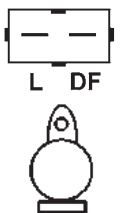
113913 Alternator 14 V, 110 Amp
 Replacing: YC1U10300EC, YC1U10300EB, YC1U10300EA, 4461712, 4362258, 2C1T10300BB, 2C1T10300BA
 Servicing: Ford
 Total length 196.40, Pulley w/o, Fan IF
 B: 55.00 C: 74.00 mm



113920 Alternator 28 V, 35 Amp
 Replacing: 1021198
 Servicing: MAN, Mercedes-Benz, Padane
 Terminal W, Total length 176.00,
 Pulley w/o, Fan w/o
 B: 80.40 mm



113922 Alternator 14 V, 120 Amp
 Replacing: 3M5T10300PD, 3M5T10300PC, 3M5T10300PB, 3M5T10300PA, 1477737, 1255712, 1229258
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 22.00 C: 45.00 mm



113952 Alternator 14 V, 70 Amp
 Replacing: 98MF10300CC, 98MF10300CB, 98MF10300CA, 1122238, 1098747, 1088304
 Servicing: Ford
 Grooves 6, Total length 159.00,
 Pulley SP, Fan IF
 A: 11.00 B: 72.00 C: 52.00 mm



113958 Alternator 14 V, 150 Amp
 Replacing: AC1T10300BB, AC1T10300BA, 6C1T10300BD, 6C1T10300BC, 6C1T10300BB, 6C1T10300BA, 1747021, 1712779
 Servicing: Citroen, Fiat, Ford, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 Alternative no.: 115499
 A: 43.00 B: 92.80 C: 74.00 mm



113978 Alternator 14 V, 120 Amp
 Replacing: 3M5T10300VD, 3M5T10300VC, 3M5T10300VB, 3M5T10300VA, 1530299, 1256552
 Servicing: Ford, Volvo
 Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 237619.
 B: 72.00 C: 68.80 mm



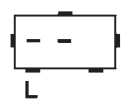
114009 Alternator 14 V, 105 Amp
 Replacing: 3N1110300AG, 3N1110300AF, 3N1110300AE, 3N1110300AD, 3N1110300AC, 3N1110300AB, 3N1110300AA, 1708472
 Servicing: Ford
 Grooves 6, Total length 160.00,
 Pulley SP, Fan IF
 A: 10.00 B: 72.00 C: 52.00 mm



114064 Alternator 14 V, 150 Amp
 Replacing: 1581844, 1404792, 1372737, 6C1T10300CD, 6C1T10300CC, 6C1T10300CB, 6C1T10300CA,
 Servicing: Ford, Land Rover
 Total length 167.00, Pulley w/o
Freewheel Pulley: HC-CARGO 235720.
 B: 93.00 C: 74.00 mm



114065 Alternator 14 V, 120 Amp
 Manufacturer: Denso
 Replacing: 3M5T10300LD, 3M5T10300LC, 3M5T10300LB, 3M5T10300LA, 1530298, 1322879
 Servicing: Ford
 Grooves 6, Total length 165.00,
 Pulley SP, Fan IF
 A: 75.00 B: 72.00 C: 68.50 mm



114066 Alternator 14 V, 90 Amp
 Replacing: YS6110300DE, YS6110300DB, YS6110300DA, 1117829
 Servicing: Ford
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 54.00 mm

All measurements are in mm, unless else stated.
 * Available while stock last, * Program development.

O.E.M. names and numbers are used for reference purposes only.


 FR SIG A
LI RC A


114083 Alternator 14 V, 150 Amp
 Replacing: 3M5T10300NC, 3M5T10300NB, 1633079
 Servicing: Volvo
 Grooves 6, Total length 180.00,
 Pulley SP/FW, Fan IF
 Freewheel pulley 237619.
 A: 75.00 B: 72.00 C: 68.00 mm


 LIN/
COM


114157 Alternator 14 V, 120 Amp
 Replacing: 3M5T10300JD, 3M5T10300JC, 3M5T10300JB, 3M5T10300JA, 1684865, 1374082
 Servicing: Ford
 Grooves 5, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 73.20 B: 38.20 C: 90.00 mm



COM



114724 Alternator 14 V, 150 Amp
 Replacing: AV6N10300GC, AV6N10300GB, 8V2110300BB, 6G9N10300XC, 6G9N10300XB, 6G9N10300XA, 31285659, 1704769
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 A: 42.90 B: 21.00 C: 46.50 mm



A S I



114120 Alternator 14 V, 75 Amp
 Replacing: F8RU10300BA
 Servicing: Ford, Mazda
 Terminal W, Grooves 2, Pulley DP,
 Fan IF
 A: 41.50 B: 13.00 C: 68.00 mm


 FR SIG A
LI RC A


114248 Alternator 14 V, 150 Amp
 Replacing: 4M5T10300UD, 4M5T10300UC, 4M5T10300UB, 4M5T10300UA, 1477740, 1352431
 Servicing: Ford
 Total length 153.00, Pulley w/o, Fan IF
 B: 14.00 C: 52.00 mm



114756* Alternator 14 V, 180 Amp
 Replacing: 6G9N10300MA
 Servicing: Volvo
 Pulley w/o, Fan IF


 FR SIG A
LI RC A


114128 Alternator 14 V, 150 Amp
 Replacing: 5190803, 2S6T10300BC, 2S6T10300BB, 2S6T10300BA, 1485762, 1140136
 Servicing: Ford, Mazda
 Grooves 6, Pulley SP/FW, Fan SF
 A: 42.50 B: 21.00 C: 45.00 mm


 FR SIG A
LI RC A


114250 Alternator 14 V, 120 Amp
 Replacing: 4M5T10300KB, 4M5T10300KA, 1302007
 Servicing: Ford
 Total length 165.00, Pulley w/o, Fan IF
 B: 17.20 C: 52.20 mm


 FR SIG A
LI RC A


114757 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: 2S7T10300BC, 2S7T10300BB, 2S7T10300BA, 1319014
 Servicing: Ford
 Grooves 6, Total length 174.00,
 Pulley SP/FW, Fan IF
 A: 40.00 B: 55.50 C: 74.00 mm


 FR SIG A
LI RC A


114129 Alternator 14 V, 90 Amp
 Replacing: 2S6T10300DE, 2S6T10300DD, 2S6T10300DC, 2S6T10300DB, 2S6T10300DA, 2S6T10300CB, 1592234, 1478281
 Servicing: Ford, Mazda
 Grooves 6, Total length 160.00,
 Pulley SP, Fan IF
 A: 11.00 B: 72.00 C: 52.00 mm


 FR SIG A
LI RC A


114462 Alternator 14 V, 70 Amp
 Replacing: 9S5110346AB, 1673520
 Servicing: Alfa Romeo, Fiat, Ford, Lancia
 Grooves 4, Pulley SP, Fan IF
 A: 68.10 B: 32.50 mm



L DFM



114797 Alternator 14 V, 120 Amp
 Replacing: YM2110300AA, 98VW10300EA, 3M2110300BA, 1253624, 1110413, 1100712
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 112002, but w/ pulley.
 Alternative no.: 115483 , 112002
 A: 39.00 B: 14.50 C: 60.50 mm



NEW PRODUCT
www.hc-cargo.com

114804* Alternator 14 V, 105 Amp
 Replacing: 4M5T10300LD, 4M5T10300LC, 4M5T10300LB, 4M5T10300LA, 1496231, 1464564
 Pulley w/o, Fan IF
 B: 14.50 C: 52.00 mm



114805 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: AG9T10300DA, AG9T10300BA, AG9T10300AA, 1684713, 1678608
 Servicing: Ford
 Grooves 6, Total length 190.00, Pulley SP/FW, Fan IF
 A: 42.50 B: 21.00 C: 45.00 mm



114810 Alternator 14 V, 150 Amp
 Replacing: 3M5T10300SD, 3M5T10300SC
 Servicing: Volvo
 Grooves 5, Pulley SP/FW, Fan IF
 A: 33.50 B: 33.00 C: 91.50 mm



114866 Alternator 14 V, 120 Amp
 Replacing: 8V2110300AB, 1506299
 Servicing: Ford
 Grooves 6, Total length 186.00, Pulley SP/FW, Fan IF
 A: 42.00 B: 21.00 C: 45.70 mm

NEW PRODUCT
www.hc-cargo.com

114883* Alternator 14 V, 120 Amp
 Replacing: AV6N10300HA, 7G9N10300CC, 7G9N10300CA, 1698214, 1685794, 1469714
 Servicing: Ford
 Grooves 6, Total length 177.30, Pulley SP, Fan IF
 A: 10.50 B: 72.40 C: 52.60 mm



114898 Alternator 14 V, 150 Amp
 Replacing: 6G9N10300UD, 6G9N10300UC, 6G9N10300UB, 6G9N10300UA, 1420871
 Servicing: Ford
 Pulley w/o, Fan IF
 A: 80.00 B: 14.50 C: 51.50 mm



115365 Alternator 14 V, 150 Amp
 Replacing: 7GN10300EA, 7G9N10300EA, 1458640
 Servicing: Ford, Volvo
 Grooves 6, Total length 182.00, Pulley SP/FW, Fan IF
 A: 42.50 B: 21.20 C: 46.70 mm



NEW PRODUCT
www.hc-cargo.com

115412 Alternator 14 V, 180 Amp
 Replacing: 6G9N10300JD, 6G9N10300JB
 Servicing: Volvo
 Grooves 5, Total length 194.00, Pulley SP/FW, Fan IF
 A: 61.00 B: 32.00 C: 92.00 mm



115417 Alternator 14 V, 150 Amp
 Replacing: 6G9N10300ABC, 6G9N10300ABB, 6G9N10300ABA, 1469391, 1388002, 1379699
 Servicing: Ford
 Grooves 6, Pulley SP/FW, Fan IF
 A: 40.00 B: 70.00 C: 74.00 mm



115434 Alternator 14 V, 150 Amp
 Replacing: 6G9N10300HD, 6G9N10300HC, 6G9N10300HB, 6G9N10300HA, 1425016, 1388004, 1379701
 Servicing: Ford, Volvo
 Grooves 5, Total length 190.00, Pulley SP/FW, Fan IF
 A: 61.00 B: 31.50 C: 91.00 mm



115460 Alternator 14 V, 160 Amp
 Replacing: 8666580, 3M5T10300GA, 3M5T10300FA
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
 A: 42.00 B: 21.00 C: 45.00 mm

NEW PRODUCT
www.hc-cargo.com

115461* Alternator 14 V, 150 Amp
 Replacing: CC1T10300BD, CC1T10300BC, CC1T10300BB, CC1T10300BA
 Servicing: Citroen, Ford, Peugeot
 Grooves 6, Total length 184.00, Pulley SP/FW, Fan IF
 Alternative no.: 116061
 A: 43.20 B: 92.50 C: 73.75 mm


 FR SIG A
LI RC A

115543 Alternator 14 V, 90 Amp

 Replacing: 3S5T10300AC, 3S5T10300AB,
3S5T10300AA, 1450644, 1229424

Servicing: Ford

 Grooves 6, Total length 171.00,
Pulley SP, Fan IF

A: 41.00 B: 55.00 C: 74.00 mm



COM

NEW PRODUCT
www.hc-cargo.com

115544* Alternator 14 V, 150 Amp

 Replacing: 6G9N10300ADB, 6G9N10300ADA,
1455494, 1435647

Servicing: Ford, Land Rover

Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

115576* Alternator 14 V, 150 Amp

 Replacing: CC1T10300CC, CC1T10300CB,
CC1T10300CA, 1800123

Servicing: Ford

Grooves 7, Pulley SP/FW, Fan IF


 FR SIG A
LI RC A

115579 Alternator 14 V, 120 Amp

 Replacing: 4M5T10300AB, 4M5T10300AA,
1352430

Servicing: Ford

 Grooves 6, Total length 168.00,
Pulley SP/FW, Fan IF

A: 41.50 B: 13.70 C: 52.00 mm


 FR SIG A
LI RC A

NEW PRODUCT
www.hc-cargo.com

115601* Alternator 14 V, 120 Amp

 Replacing: 3M5T10300KC, 3M5T10300KB,
3M5T10300KA, 1543764, 1353886, 1352858

Servicing: Ford, Volvo

Grooves 6, Pulley SP, Fan IF



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115606 Alternator 14 V, 150 Amp

Replacing: 6M5T10300SA

Servicing: Changan Ford Mazda, Ford, Volvo

 Grooves 5, Total length 170.00,
Pulley SP/FW, Fan IF

A: 34.00 B: 33.00 C: 91.00 mm


115615 Alternator 14 V, 105 Amp

Replacing: 9S5110346HA, 1705484

Servicing: Fiat

 Grooves 5, Total length 183.00,
Pulley SP, Fan IF

A: 17.00 C: 50.00 mm


 FR SIG A
LI RC A

115659 Alternator 14 V, 80 Amp

 Replacing: 4S5T10300AC, 4S5T10300AB,
4S5T10300AA, 1486810, 1451865

Servicing: Ford

 Grooves 6, Total length 164.00,
Pulley SP, Fan IF

A: 39.50 B: 55.00 C: 51.00 mm



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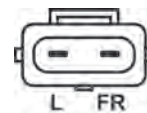

115671 Alternator 14 V, 180 Amp

Replacing: 6G9N10300YC

Servicing: Land Rover

 Grooves 6, Total length 185.00,
Pulley SP/FW, Fan IF

A: 43.00 B: 21.00 C: 47.00 mm



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NEW PRODUCT
www.hc-cargo.com

115700 Alternator 14 V, 150 Amp

Replacing: 3M5T10300UA

Servicing: Volvo

 Grooves 5, Total length 172.00,
Pulley SP/FW, Fan IF

B: 33.00 C: 91.00 mm

NEW PRODUCT
www.hc-cargo.com

115720* Alternator 14 V, 150 Amp

Replacing: 8X2310300CB

Servicing: Jaguar

Grooves 6, Pulley SP/FW, Fan IF


 FR SIG A
LI RC A

115750 Alternator 14 V, 150 Amp

 Replacing: 3M5T10300XD, 3M5T10300XC,
1535294, 1387219

Servicing: Ford, Ford Australia

 Grooves 6, Total length 176.80,
Pulley SP, Fan IF

A: 74.60 B: 72.00 C: 68.30 mm



NEW PRODUCT
www.hc-cargo.com

115762* Alternator 14 V, 90 Amp
 Replacing: YS4D10300AH, YS4D10300AG, YS4D10300AF, YS4D10300AE, YS4D10300AC, YS4D10300AB, 1342191, 1306851
 Servicing: Ford
 Grooves 6, Pulley SP, Fan IF



115787 Alternator 14 V, 120 Amp
 Replacing: 1X4310300CB
 Servicing: Jaguar
 Grooves 6, Total length 202.00,
 Pulley SP/FW, Fan IF
 A: 97.00 B: 58.00 mm



115788 Alternator 14 V, 120 Amp
 Replacing: 1X4310300BD
 Servicing: Jaguar
 Grooves 6, Total length 197.00,
 Pulley SP, Fan IF
 A: 97.00 B: 58.00 mm

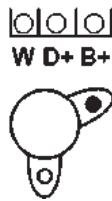


115789 Alternator 14 V, 120 Amp
 Replacing: XR8310300BC, XR8310300BA
 Servicing: Jaguar
 Grooves 6, Pulley SP, Fan IF
 A: 40.00 C: 74.00 mm



NEW PRODUCT
www.hc-cargo.com

115847* Alternator 14 V, 150 Amp
 Replacing: 6G9N10300DD, 6G9N10300DC, 6G9N10300DB, 6G9N10300DA, 1469400, 1388003, 1379700
 Servicing: Ford
 Grooves 6, Pulley SP, Fan IF



115890 Alternator 14 V, 70 Amp
 Manufacturer: Lucas
 Replacing: V94GB10K359AD, V94GB10K359AC, V94GB10K359AB, RV94GB10300BB, R924X10300AB, R924X10300AA
 Servicing: Ford
 Terminal W, Total length 200.00,
 Pulley w/o, Fan EF
 Alternative no.: 111623
 B: 11.80 C: 81.50 mm

NEW PRODUCT
www.hc-cargo.com

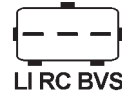
115908* Alternator 14 V, 150 Amp
 Replacing: 9G9N10300AA, 6G9N10300AA, 1682130
 Servicing: Changan Volvo, Volvo
 Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

115959* Alternator 14 V, 120 Amp
 Replacing: BV6N10300AA, 1704925
 Servicing: Ford
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 65.00 B: 71.50 C: 51.00 mm

NEW PRODUCT
www.hc-cargo.com

116007* Alternator 14 V, 150 Amp
 Replacing: AH2210300AB
 Servicing: Land Rover
 Grooves 6, Pulley SP/FW, Fan IF

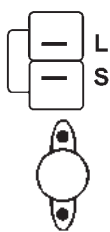


NEW PRODUCT
www.hc-cargo.com

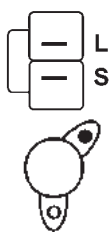
116056* Alternator 14 V, 150 Amp
 Replacing: 4R8310300AB
 Servicing: Jaguar
 Grooves 6, Pulley SP/FW, Fan IF



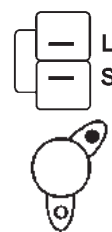
116061 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: CC1T10300BD, CC1T10300BC, CC1T10300BB, CC1T10300BA
 Servicing: Citroen, Ford, Peugeot
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 115461
 A: 43.20 B: 92.50 C: 73.75 mm



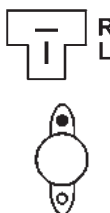
110664 Alternator 14 V, 70 Amp
 Replacing: HAB170144
 Servicing: Ford, Mazda
 Terminal W, Grooves 3,
 Total length 161.50, Pulley SP, Fan IF
 A: 44.50 B: 13.10 C: 66.30 mm



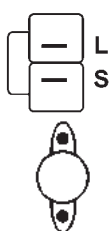
110806 Alternator 14 V, 65 Amp
 Replacing: HAD165500
 Servicing: Mitsubishi
 Grooves 1, Total length 223.50, Pulley P,
 Fan EF
 A: 44.40 B: 12.80 C: 56.30 mm



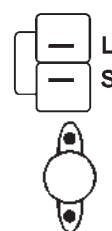
111339 Alternator 14 V, 65 Amp
 Replacing: HAD165504
 Servicing: Mitsubishi
 Grooves 1, Total length 223.00, Pulley P,
 Fan EF
 A: 44.70 B: 13.15 C: 54.50 mm



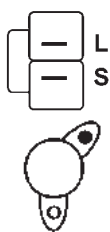
110706 Alternator 14 V, 60 Amp
 Replacing: HAD155500
 Servicing: Ford, Kia, Mazda
 Grooves 1, Total length 247.00, Pulley P,
 Fan EF
 A: 49.70 B: 13 C: 80.00 mm



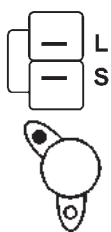
111237 Alternator 14 V, 70 Amp
 Replacing: HAB170140
 Servicing: Kia, Mazda
 Grooves 4, Total length 156.25,
 Pulley SP, Fan IF
 A: 37.75 B: 13.00 C: 66.55 mm



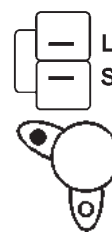
111342 Alternator 14 V, 60 Amp
 Replacing: HAB160102
 Servicing: Mazda
 Grooves 1, Total length 156.00, Pulley P,
 Fan IF
 A: 43.00 B: 13.00 C: 66.00 mm



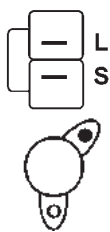
110802 Alternator 14 V, 75 Amp
 Replacing: HAB175120
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi,
 Plymouth
 Grooves 4, Total length 159.50,
 Pulley SP, Fan IF
 A: 35.00 B: 13.25 C: 77.60 mm



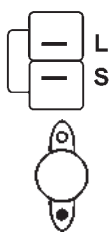
111309 Alternator 14 V, 75 Amp
 Replacing: HAB175200
 Servicing: Hyundai, Proton
 Grooves 4, Total length 161.50,
 Pulley SP, Fan IF
 A: 36.20 B: 13.15 C: 54.50 mm



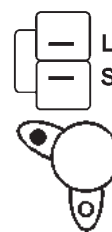
111405 Alternator 14 V, 90 Amp
 Replacing: HAB190140
 Servicing: Hyundai
 Grooves 4, Total length 160.00,
 Pulley SP, Fan IF
 A: 35.00 B: 13.25 C: 55.45 mm



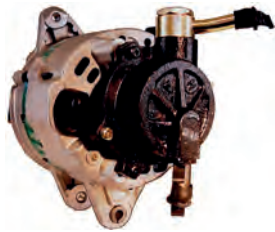
110804 Alternator 14 V, 90 Amp
 Replacing: HAB190120
 Servicing: Dodge, Eagle, Hyundai, Kia,
 Mitsubishi, Plymouth
 Grooves 4, Total length 160.00,
 Pulley SP, Fan IF
 A: 35.00 B: 13.40 C: 77.40 mm



111317 Alternator 14 V, 80 Amp
 Replacing: HAB180101
 Servicing: Ford, Kia, Mazda
 Grooves 4, Total length 164.00,
 Pulley SP, Fan IF
 A: 38.50 B: 13.20 C: 66.80 mm



111406 Alternator 14 V, 110 Amp
 Replacing: HAB111100
 Servicing: Dodge, Hyundai, Mitsubishi
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 23.50 B: 17.25 C: 55.40 mm



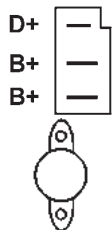
111929 Alternator 14 V, 65 Amp

Replacing: HAD165520

Servicing: Hyundai

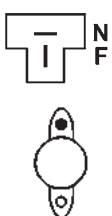
Grooves 1, Total length 221.00, Pulley P, Fan EF

A: 44.50 B: 13.15 C: 54.50 mm


110107 Alternator 14 V, 55 Amp

Replacing: LR150-191, LR150-190

Servicing: Massey Ferguson

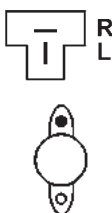
 Total length 165.00, Pulley w/o, Fan w/o
 B: 27.00 mm

110128 Alternator 14 V, 35 Amp

 Replacing: LT135-69, LT135-54, LT135-36C,
 LT135-36, LT135-35C, LT135-35B, LT135-35A,
 LT135-35, LT135-30

 Servicing: Chevrolet, Komatsu, Nissan,
 Subaru, TCM

 Grooves 1, Total length 153.00, Pulley P,
 Fan EF

A: 42.00 B: 11.50 C: 80.50 mm

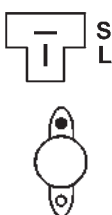

110134 Alternator 14 V, 55 Amp

Replacing: LR150-165

Servicing: Mazda

 Grooves 1, Total length 171.50, Pulley P,
 Fan EF

A: 41.00 B: 12.50 C: 80.50 mm


110168 Alternator 14 V, 50 Amp

 Replacing: LR150-99B, LR150-99, LR150-98E,
 LR150-98B, LR150-98, LR150-67, LR150-66,
 LR150-58, LR150-53

Servicing: Nissan

 Grooves 1, Total length 171.00, Pulley P,
 Fan EF

A: 42.50 B: 13.00 C: 81.00 mm

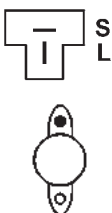

110264 Alternator 14 V, 40 Amp

 Replacing: LR140-133, LR140-132, LR138-01,
 LR135-70B, LR135-70, LR135-61B, LR135-61,
 LR135-133, LR135-132

Servicing: Nissan

 Grooves 1, Total length 159.00, Pulley P,
 Fan EF

A: 41.50 B: 13.20 C: 80.20 mm

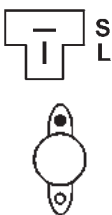

110267 Alternator 14 V, 55 Amp

 Replacing: LR160-138, LR160-137, LR155-25,
 LR155-18, LR155-17, LR155-15C, LR155-15B,
 LR155-15, LR150-110C

Servicing: Subaru

 Grooves 1, Total length 172.00, Pulley P,
 Fan EF

A: 42.00 B: 13.00 C: 81.00 mm

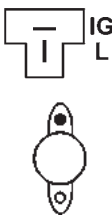

110307 Alternator 14 V, 60 Amp

 Replacing: LR160-78B, LR160-78, LR160-77,
 LR160-74, LR160-124, LR160-121, LR160-120,
 LR160-116, LR160-109C

Servicing: Mazda, Nissan

 Grooves 1, Total length 166.20, Pulley P,
 Fan EF

A: 42.50 B: 13.10 C: 80.40 mm

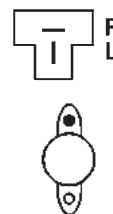

110385 Alternator 14 V, 40 Amp

Replacing: LR140-128

Servicing: Bedford, Subaru, Suzuki

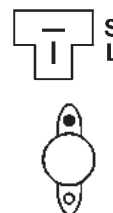
 Grooves 1, Total length 144.00, Pulley P,
 Fan EF

A: 41.00 B: 15.00 C: 66.00 mm


110448 Alternator 28 V, 20 Amp

Replacing: LR220-24, LR220-23

Servicing: Mitsubishi, Various Agriculture Vehicles

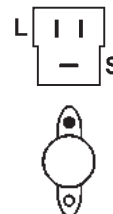
 Terminal W, Grooves 1,
 Total length 165.00, Pulley P, Fan EF
 A: 44.50 B: 13.50 C: 81.30 mm

110458 Alternator 14 V, 60 Amp

 Replacing: LR160-84B, LR160-84, LR160-82B,
 LR160-82, LR160-44

Servicing: Nissan

 Terminal W, Grooves 1,
 Total length 177.60, Pulley P, Fan EF

A: 43.00 B: 13.00 C: 80.00 mm

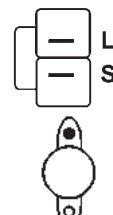

110567 Alternator 28 V, 25 Amp

 Replacing: LR225-67P, LR225-67B, LR225-67,
 LR225-65P, LR225-65E, LR225-65C, LR225-
 65B, LR225-65, LR225-60

Servicing: Nissan

 Grooves 2, Total length 248.00,
 Pulley DP, Fan EF

A: 42.10 B: 13.67 C: 81.12 mm

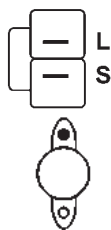

110631 Alternator 14 V, 70 Amp

 Replacing: LR170-738E, LR170-738C, LR170-
 738B, LR170-738, LR165-708E, LR165-708C,
 LR165-708B, LR165-708

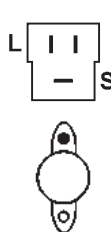
Servicing: Nissan

Grooves 4, Pulley SP, Fan IF

A: 38.00 B: 24.85 C: 82.20 mm



110632 Alternator 14 V, 65 Amp
 Replacing: LR165-707B, LR165-707
 Servicing: Nissan
 Grooves 4, Total length 161.00, Pulley SP, Fan IF
 A: 38.00 B: 25.00 C: 81.00 mm



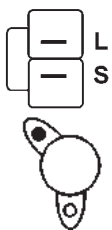
110694 Alternator 14 V, 40 Amp
 Replacing: LR140-408, LR140-402, LR140-130P, LR140-130B, LR140-130, LR140-119C, LR140-119
 Servicing: Nissan
 Grooves 1, Total length 226.00, Pulley P, Fan EF
 A: 42.00 B: 13.10 C: 80.45 mm



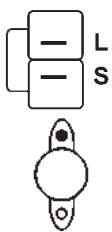
110697 Alternator 14 V, 50 Amp
 Replacing: LR150-55B, LR150-55, LR150-205B, LR150-205, LR150-201B, LR150-201, LR150-155B, LR150-155
 Servicing: Chevrolet, Isuzu, Opel
 Grooves 1, Total length 270.00, Pulley P, Fan EF
 A: 48.85 B: 13.25 C: 99.40 mm



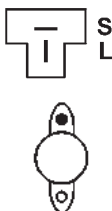
110699 Alternator 14 V, 50 Amp
 Replacing: LR155-414G, LR155-414F, LR155-414B, LR155-414, LR155-410G, LR155-410F, LR155-410BA, LR155-410B
 Servicing: Ford, Mazda
 Grooves 1, Total length 248.50, Pulley P, Fan EF
 A: 50.90 B: 13.00 C: 80.25 mm



110700 Alternator 14 V, 50 Amp
 Replacing: LR150-443T, LR150-443S, LR150-428T, LR150-428S, LR150-428E, LR150-428C, LR150-428
 Servicing: Nissan
 Grooves 2, Total length 248.00, Pulley DP, Fan EF
 A: 42.50 B: 13.00 C: 80.00 mm



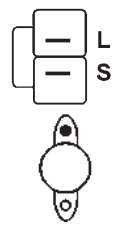
110701 Alternator 14 V, 50 Amp
 Replacing: LR150-435T, LR150-435S, LR150-435, LR150-430T, LR150-430S, LR150-430C, LR150-430
 Servicing: Nissan
 Grooves 2, Total length 258.00, Pulley DP, Fan EF
 A: 41.80 B: 13.30 C: 80.50 mm



110703 Alternator 14 V, 55 Amp
 Replacing: LR155-23, LR150-64, LR150-200, LR150-199, LR150-151B, LR150-151, LR150-111
 Servicing: Nissan, Subaru
 Grooves 1, Total length 172.00, Pulley P, Fan EF
 A: 42.66 B: 13.00 C: 80.25 mm



110706 Alternator 14 V, 60 Amp
 Replacing: LR160-450, LR160-441F, LR160-441, LR160-440G, LR160-440F, LR160-440, LR160-412S, LR160-412G
 Servicing: Ford, Kia, Mazda
 Grooves 1, Total length 247.00, Pulley P, Fan EF
 A: 49.70 B: 13 C: 80.00 mm



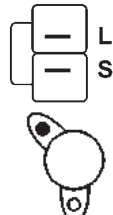
110707 Alternator 14 V, 60 Amp
 Replacing: LR160-422B, LR160-422
 Servicing: Nissan
 Grooves 1, Total length 244.00, Pulley P, Fan EF
 A: 42.00 B: 13.25 C: 80.50 mm



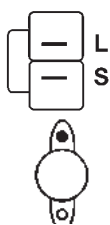
111186 Alternator 14 V, 70 Amp
 Replacing: LR170-427C, LR170-427BA, LR170-427B, LR170-427A, LR170-427, LR170-420B, LR170-420A, LR170-420
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 215.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 78.20 mm



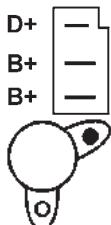
111187 Alternator 14 V, 70 Amp
 Replacing: LR170-411P, LR170-411F, LR170-411E, LR170-411D, LR170-411C, LR170-411B, LR170-411A, LR170-411
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 219.00, Pulley P, Fan IF
 A: 41.50 B: 13.15 C: 82.00 mm



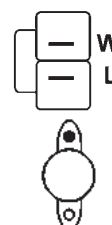
111264 Alternator 14 V, 80 Amp
 Replacing: LR180-737C, LR180-737B, LR180-736C, LR180-736B, LR180-736, LR180-725E, LR180-725C, LR180-725B
 Servicing: Infiniti, Nissan
 Grooves 6, Total length 159.00, Pulley SP, Fan IF
 A: 37.85 B: 25.45 C: 81.15 mm



111266 Alternator 14 V, 70 Amp
 Replacing: LR170-739B, LR170-739, LR170-734B, LR170-734
 Servicing: Nissan
 Grooves 1, Total length 166.00, Pulley P, Fan IF
 A: 42.45 B: 12.50 C: 82.45 mm



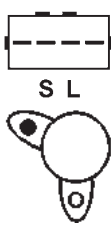
111364 Alternator 14 V, 55 Amp
 Replacing: LR150-189
 Servicing: Ford, Rover
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 35.50 B: 12.50 C: 81.00 mm



111515 Alternator 14 V, 70 Amp
 Replacing: LR170-511B, LR170-511A, LR170-511, LR170-505E, LR170-505D, LR170-505C, LR170-505B, LR170-505A
 Servicing: AC, Opel, Vauxhall
 Grooves 1, Total length 215.00, Pulley P, Fan IF
 A: 42.50 B: 13.00 C: 78.50 mm



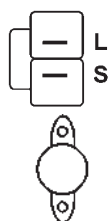
111267 Alternator 14 V, 50 Amp
 Replacing: LR150-78E, LR150-78C, LR150-78B, LR150-78, LR150-453B, LR150-453, LR150-449E, LR150-449C
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 1, Total length 238.00, Pulley P, Fan IF
 A: 48.00 B: 13.00 C: 81.50 mm



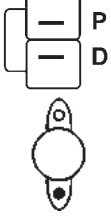
111381 Alternator 14 V, 110 Amp
 Replacing: LR1110-723E, LR1110-723C, LR1110-723B, LR1110-723, LR1110-720, LR1110-710F, LR1110-710E
 Servicing: Infiniti, Nissan
 Grooves 6, Total length 183.50,
 Pulley SP, Fan IF
 A: 38.40 B: 13.25 C: 80.50 mm



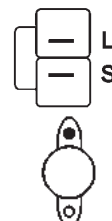
111611 Alternator 14 V, 70 Amp
 Replacing: LR170-732C, LR170-732B, LR170-732
 Servicing: Subaru
 Grooves 5, Total length 158.50,
 Pulley SP, Fan IF
 A: 46.20 B: 13.00 C: 81.30 mm



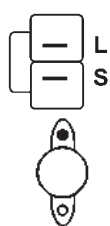
111294 Alternator 14 V, 70 Amp
 Replacing: LR170-504C, LR170-504B, LR170-504, LR170-502Q, LR170-502P, LR170-502C, LR170-502B, LR170-502
 Servicing: Nissan
 Grooves 1, Total length 246.00, Pulley P, Fan EF
 A: 41.65 B: 13.20 C: 80.50 mm



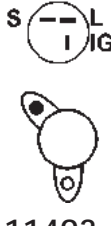
111384 Alternator 14 V, 70 Amp
 Replacing: LR170-758
 Servicing: Kia, Mazda
 Grooves 4, Total length 172.00,
 Pulley SP, Fan IF
 ECU controlled.
 A: 37.65 B: 13.15 C: 67.35 mm



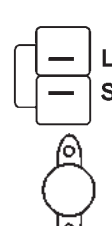
111614 Alternator 28 V, 35 Amp
 Replacing: LR235-405T, LR235-405S, LR235-405, LR235-404T, LR235-404S, LR235-404C, LR235-404, LR235-402
 Servicing: Nissan
 Grooves 2, Total length 249.00,
 Pulley DP, Fan EF
 A: 42.00 B: 13.50 C: 80.50 mm



111316 Alternator 14 V, 60 Amp
 Replacing: LR160-437T, LR160-437S, LR160-437, LR160-436T, LR160-436S, LR160-436, LR160-427T, LR160-427S
 Servicing: Nissan
 Grooves 2, Total length 248.75,
 Pulley DP, Fan EF
 A: 42.00 B: 14.00 C: 81.15 mm

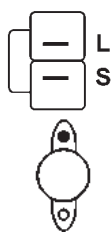


111493 Alternator 28 V, 35 Amp
 Replacing: LR225-409E, LR225-409B, LR225-409, LR225-408E, LR225-408C, LR225-408B, LR225-408
 Servicing: Isuzu
 Grooves 1, Total length 236.00, Pulley P, Fan EF
 A: 45.50 B: 13.50 C: 80.70 mm

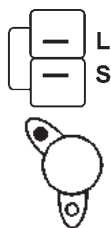


111692# Alternator 14 V, 70 Amp
 Replacing: LR170-421B, LR170-421, LR170-404E, LR170-404C, LR170-404B, LR170-404
 Servicing: Nissan
 Grooves 1, Total length 235.00, Pulley P, Fan EF
 A: 46.00 B: 13.00 C: 80.50 mm

ALTERNATORS



111704 Alternator 14 V, 70 Amp
 Replacing: LR170-750C, LR170-750B, LR170-750, LR170-748B, LR170-748, LR170-746M, LR170-746K, LR170-746J
 Servicing: Nissan
 Grooves 4, Total length 175.00, Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 81.00 mm



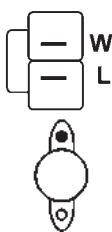
111726 Alternator 14 V, 80 Amp
 Replacing: LR180-741H, LR180-741C, LR180-741B, LR180-741
 Servicing: Nissan
 Grooves 6, Total length 167.50, Pulley SP, Fan IF
 A: 37.50 B: 25.00 C: 81.00 mm



111767 Alternator 14 V, 80 Amp
 Replacing: LR180-504, LR180-501C, LR180-501B, LR180-501
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 1, Total length 245.00, Pulley P, Fan EF
 A: 49.00 B: 13.10 C: 82.20 mm



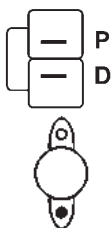
111803 Alternator 14 V, 60 Amp
 Replacing: S114-806A
 Servicing: Renault
 Grooves 1, Total length 173.50, Pulley P, Fan EF
 A: 50.50 B: 26.00 mm



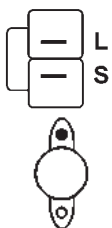
111831 Alternator 14 V, 100 Amp
 Replacing: LR1100-501B, LR1100-501
 Servicing: Opel
 Terminal W, Grooves 1,
 Total length 213.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 77.00 mm



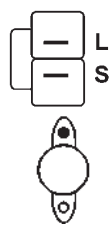
112002 Alternator 14 V, 120 Amp
 Replacing: LR1120-701
 Servicing: Audi, Ford, Seat, Skoda, VW
 Terminal W, Total length 180.00,
 Pulley w/o, Fan IF
Free wheel pulley: HC-CARGO 230293. Washer Bosch: HC-CARGO 139931. Washer hitachi: HC-CARGO 133948. As HC-CARGO 114797, but w/o pulley.
 Alternative no.: 115483
 B: 14.50 C: 61.00 mm



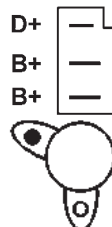
112067 Alternator 14 V, 80 Amp
 Replacing: LR180-766
 Servicing: Mazda
 Grooves 4, Total length 163.00,
 Pulley SP, Fan IF
 A: 39.00 B: 13.50 C: 67.00 mm



112086 Alternator 14 V, 60 Amp
 Replacing: LR150-425B, LR150-425
 Servicing: Audi, Ford, Nissan
 Grooves 1, Total length 247.00, Pulley P, Fan EF
 A: 42.00 B: 13.10 C: 80.40 mm



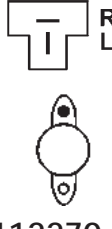
112093 Alternator 14 V, 70 Amp
 Replacing: LR170-413, LR170-412T, LR170-412S, LR170-412, LR170-408T, LR170-408S, LR170-408C, LR170-408B
 Servicing: Nissan
 Grooves 2, Total length 240.00,
 Pulley DP, Fan EF
 A: 41.50 B: 13.00 C: 80.00 mm



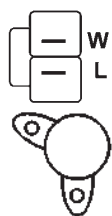
112112 Alternator 14 V, 70 Amp
 Replacing: S13-41C
 Servicing: Perkins, Sabre, Yanmar
 Terminal W, Grooves 1,
 Total length 170.50, Pulley P, Fan EF,
 Insulated return
 A: 45.00 B: 11.50 C: 82.50 mm



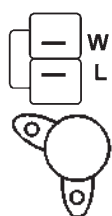
112228 Alternator 14 V, 60 Amp
 Replacing: LR160-446E, LR160-446C, LR160-446B, LR160-446
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 1, Total length 242.50, Pulley P, Fan EF
 A: 48.00 B: 13.00 C: 80.50 mm



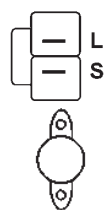
112270 Alternator 14 V, 35 Amp
 Replacing: LR135-95B, LR135-95, LR135-91, LR135-86F, LR135-86C, LR135-86B, LR135-86, LR135-74B, LR135-74
 Servicing: Mazda
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 41.85 B: 13.50 C: 81.65 mm



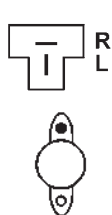
112271 Alternator 14 V, 100 Amp
 Replacing: LR1100-505E, LR1100-505D, LR1100-505C, LR1100-505B, LR1100-505A, LR1100-505, LR1100-504F
 Servicing: Honda, Opel, Vauxhall
 Terminal W, Grooves 6,
 Total length 223.00, Pulley SP, Fan IF
 A: 36.00 B: 12.90 C: 66.10 mm



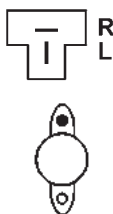
112272 Alternator 14 V, 70 Amp
 Replacing: LR170-509H, LR170-509G, LR170-509F, LR170-509E, LR170-509D, LR170-509C, LR170-509B, LR170-509A
 Servicing: Opel, Vauxhall
 Terminal W, Grooves 6,
 Total length 225.00, Pulley SP, Fan IF
 A: 36.00 B: 13.50 C: 66.30 mm



112351 Alternator 14 V, 90 Amp
 Replacing: LR190-734H, LR190-734G, LR190-734F, LR190-734E, LR190-734D, LR190-734C, LR190-734B, LR190-734A
 Servicing: Nissan
 Grooves 1, Total length 171.00, Pulley P, Fan IF
 A: 42.50 B: 13.00 C: 81.00 mm



112375 Alternator 14 V, 80 Amp
 Manufacturer: Hitachi
 Replacing: LR180-03C, LR180-03B, LR180-03A, LR180-03
 Servicing: Yanmar
 Terminal W, Grooves 1, Total length 167.00,
 Pulley P, Fan EF, Insulated return
 A: 41.50 B: 13.15 C: 80.30 mm



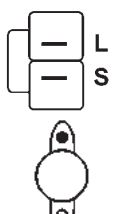
112477 Alternator 28 V, 25 Amp
 Replacing: LR225-88
 Servicing: Mercury
 Total length 185.00, Pulley w/o, Fan EF
 B: 13.00 C: 84.00 mm



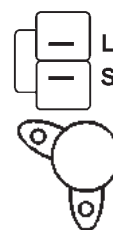
112671 Alternator 14 V, 60 Amp
 Replacing: LR160-735B
 Servicing: Yanmar
 Grooves 1, Total length 168.00, Pulley P, Fan IF
 A: 45.00 B: 13.00 C: 81.65 mm



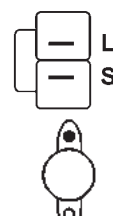
112673 Alternator 14 V, 70 Amp
 Replacing: LR170-767B, LR170-760, LR160-734B, LR160-734
 Servicing: Isuzu, Opel
 Grooves 2, Total length 167.50,
 Pulley DP, Fan IF
 A: 44.50 B: 13.00 C: 81.40 mm



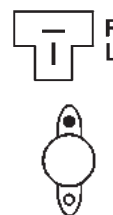
112970 Alternator 14 V, 70 Amp
 Replacing: LR170-701E, LR170-701B, LR170-701
 Servicing: Nissan
 Grooves 1, Total length 163.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 81.50 mm



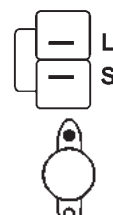
113316 Alternator 14 V, 110 Amp
 Replacing: LR1110-717B, LR1110-717, LR1110-713V, LR1110-713C, LR1110-713B, LR1110-713
 Servicing: Nissan
 Grooves 6, Total length 184.00,
 Pulley SP, Fan IF
 A: 33.00 B: 12.95 C: 59.20 mm



113317 Alternator 14 V, 80 Amp
 Replacing: LR180-769B, LR180-769, LR180-768, LR180-762C, LR180-762B, LR180-762
 Servicing: Nissan
 Grooves 6, Total length 180.50,
 Pulley SP, Fan IF
 A: 38.20 B: 13.00 C: 80.90 mm

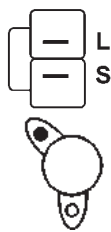


113347 Alternator 14 V, 20 Amp
 Replacing: LR120-23
 Servicing: Bobcat, Isuzu
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 42.50 B: 14.50 C: 80.50 mm

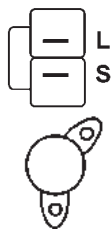


113372[#] Alternator 14 V, 100 Amp
 Replacing: LR1100-722
 Servicing: Nissan
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 38.50 B: 13.00 C: 81.50 mm

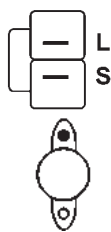
ALTERNATORS



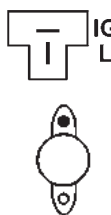
113373# Alternator 14 V, 100 Amp
 Replacing: LR1100-709C, LR1100-709B, LR1100-709
 Servicing: Nissan
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 35.75 B: 25.20 C: 81.10 mm



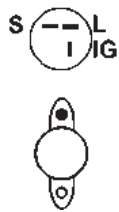
113374# Alternator 14 V, 90 Amp
 Replacing: LR190-729B, LR190-729
 Servicing: Nissan
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 39.00 B: 13.70 C: 81.60 mm



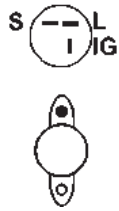
113383 Alternator 14 V, 60 Amp
 Replacing: LR160-728F, LR160-728E, LR160-728C, LR160-728B, LR160-728
 Servicing: Nissan
 Grooves 2, Total length 181.00,
 Pulley DP, Fan IF
 A: 42.00 B: 12.80 C: 80.90 mm



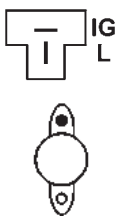
113401 Alternator 14 V, 40 Amp
 Replacing: LR140-727, LR140-723B, LR140-721E, LR140-721D, LR140-721C, LR140-721B, LR140-721, LR140-719
 Servicing: John Deere, Kubota, Yanmar
 Terminal W, Grooves 1,
 Total length 142.00, Pulley P, Fan IF
 A: 41.50 B: 12.00 C: 67.20 mm



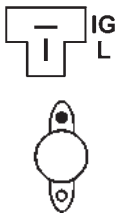
113412 Alternator 14 V, 70 Amp
 Replacing: LR170-410, LR170-401
 Servicing: Isuzu
 Grooves 2, Total length 268.00,
 Pulley DP, Fan EF
 A: 44.75 B: 13.45 C: 81.80 mm



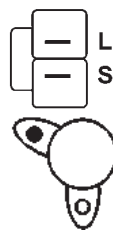
113413 Alternator 14 V, 70 Amp
 Replacing: LR170-418C, LR170-418B, LR170-418
 Servicing: Chevrolet, Isuzu
 Grooves 2, Total length 271.00,
 Pulley DP, Fan EF
 A: 47.30 B: 13.75 C: 81.75 mm



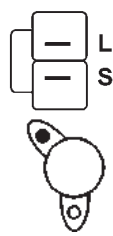
113416 Alternator 28 V, 20 Amp
 Replacing: LR220-26
 Servicing: Isuzu
 Grooves 1, Total length 175.00, Pulley P,
 Fan EF
 A: 41.60 B: 13.60 C: 81.60 mm



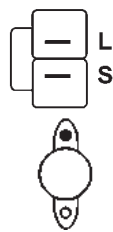
113418 Alternator 28 V, 25 Amp
 Replacing: LR225-84T, LR225-84
 Servicing: Nissan
 Grooves 2, Total length 185.00,
 Pulley DP, Fan EF
 A: 42.85 B: 13.90 C: 81.40 mm



113420 Alternator 14 V, 110 Amp
 Replacing: LR1110-712
 Servicing: Infiniti, Nissan
 Grooves 6, Total length 178.50,
 Pulley SP, Fan IF
 A: 36.35 B: 12.80 C: 81.80 mm



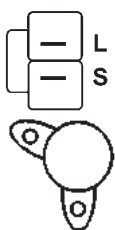
113439# Alternator 14 V, 90 Amp
 Replacing: LR190-747
 Servicing: Nissan
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 38.30 B: 25.00 C: 81.00 mm



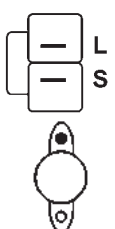
113440 Alternator 14 V, 100 Amp
 Replacing: LR1100-724C, LR1100-724B, LR1100-724
 Servicing: Nissan
 Grooves 1, Total length 166.00, Pulley P,
 Fan IF
 A: 41.50 B: 13.20 C: 80.90 mm



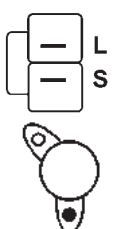
113563 Alternator 14 V, 90 Amp
 Replacing: LR190-743
 Servicing: Honda, Isuzu
 Grooves 6, Total length 176.50,
 Pulley SP, Fan IF
 A: 90.40 B: 56.55 mm



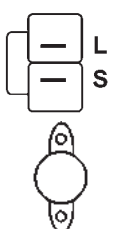
113697 Alternator 14 V, 65 Amp
 Replacing: LR170-768, LR165-714
 Servicing: Nissan
 Grooves 6, Total length 158.00,
 Pulley SP, Fan EF
 A: 38.00 B: 24.50 C: 66.50 mm



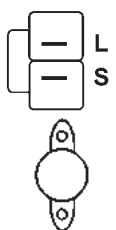
113698 Alternator 14 V, 90 Amp
 Replacing: LR190-750B, LR190-750
 Servicing: Isuzu, Opel
 Grooves 2, Total length 185.30,
 Pulley DP, Fan IF
 A: 45.00 B: 13.00 C: 81.00 mm



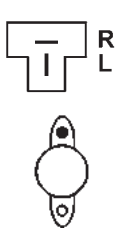
113785 Alternator 14 V, 80 Amp
 Replacing: LR190-731B, LR190-731
 Servicing: Mazda
 Grooves 2, Total length 182.00,
 Pulley DP, Fan IF
 A: 41.50 B: 12.80 C: 64.00 mm



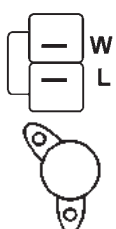
113787 Alternator 14 V, 90 Amp
 Replacing: LR190-770C, LR190-752H, LR190-752C, LR190-752B, LR190-752
 Servicing: Nissan
 Grooves 7, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 37.50 B: 13.00 C: 81.00 mm



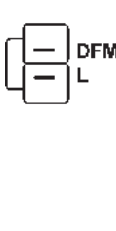
113788 Alternator 14 V, 80 Amp
 Replacing: LR180-749E, LR180-749C, LR180-749B, LR180-749
 Servicing: Nissan
 Grooves 1, Total length 170.00, Pulley P,
 Fan IF
 A: 42.00 B: 12.80 C: 80.30 mm



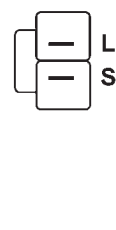
113793 Alternator 14 V, 55 Amp
 Replacing: LR155-29, LR155-20B, LR155-20
 Servicing: Yanmar
 Grooves 1, Total length 184.00, Pulley P,
 Fan EF, Insulated return
 A: 42.00 B: 13.00 C: 80.00 mm



113941 Alternator 14 V, 100 Amp
 Replacing: LR1100-503F, LR1100-503E,
 LR1100-503D, LR1100-503C, LR1100-503B,
 LR1100-503A, LR1100-503
 Servicing: Opel, Vauxhall
 Terminal W, Grooves 6,
 Total length 224.00, Pulley SP/FW, Fan IF
 A: 35.50 B: 13.00 C: 66.50 mm



113956 Alternator 14 V, 100 Amp
 Replacing: LR1100-508F, LR1100-508E,
 LR1100-508D, LR1100-508C, LR1100-508B,
 LR1100-508A, LR1100-508
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 233.00,
 Pulley SP/FW, Fan IF
 A: 35.30 B: 13.00 C: 65.50 mm



113993 Alternator 14 V, 135 Amp
 Replacing: LR1130-702C, LR1130-702B,
 LR1130-702
 Servicing: Nissan, Opel, Renault, Renault
 V.I., Vauxhall
 Grooves 7, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 38.50 B: 13.00 C: 81.00 mm



113997 Alternator 14 V, 40 Amp
 Replacing: LR140-708C, LR140-708, LR140-707
 Servicing: Honda
 Fan IF
 B: 14.80 mm



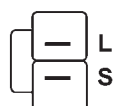
114014 Alternator 28 V, 60 Amp
 Replacing: LR260-504B, LR250-508C, LR250-508B, LR250-508
 Servicing: Isuzu
 Grooves 3, Total length 291.00,
 Pulley Triple Pulley, Fan EF
 A: 43.00 B: 17.00 C: 78.00 mm



114121 Alternator 14 V, 110 Amp
 Replacing: LR1110-503F, LR1110-503E,
 LR1110-503D, LR1110-503C, LR1110-503B,
 LR1110-503A, LR1110-503
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 220.00,
 Pulley SP/FW, Fan IF
 A: 35.00 B: 12.60 C: 66.50 mm



114209 Alternator 14 V, 60 Amp
 Replacing: LR160-743
 Servicing: Komatsu, Yanmar
 Terminal W, Grooves 1,
 Total length 167.50, Pulley P, Fan IF
 A: 42.00 B: 13.20 C: 80.70 mm



114262 Alternator 14 V, 80 Amp
 Replacing: LR180-772, LR180-763
 Servicing: Komatsu
 Grooves 1, Total length 172.00, Pulley P
 A: 46.00 B: 13.00 C: 80.00 mm



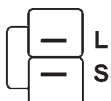
114301 Alternator 14 V, 150 Amp
 Replacing: LR1150-706B, LR1150-706
 Servicing: Renault
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 39.00 B: 13.00 C: 82.50 mm



114366 Alternator 28 V, 40 Amp
 Replacing: LR240-405
 Servicing: Isuzu
 Grooves 1, Total length 249.70, Pulley P
 A: 44.00 B: 13.00 C: 79.00 mm



114368 Alternator 28 V, 25 Amp
 Replacing: LR225-415B
 Servicing: Isuzu
 Grooves 1, Pulley P
 A: 33.60 B: 13.14 C: 79.90 mm



114370 Alternator 28 V, 35 Amp
 Replacing: LR235-403T
 Servicing: Nissan
 Grooves 2, Total length 239.70,
 Pulley DP
 A: 28.70 B: 13.00 C: 79.00 mm



114373 Alternator 14 V, 80 Amp
 Replacing: LR180-511B
 Servicing: Isuzu
 Grooves 1, Total length 249.00, Pulley P
 A: 49.00 B: 13.00 C: 84.50 mm



114426 Alternator 28 V, 40 Amp
 Replacing: LR240-401
 Servicing: Isuzu
 Grooves 2, Total length 249.70,
 Pulley DP, Fan EF
 A: 29.50 B: 13.00 C: 78.00 mm



114427 Alternator 14 V, 100 Amp
 Replacing: LR180-508B, LR180-508
 Servicing: Isuzu
 Grooves 1, Total length 241.00, Pulley P,
 Fan EF
 A: 48.50 B: 13.15 C: 84.80 mm



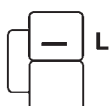
114428 Alternator 14 V, 100 Amp
 Replacing: LR180-512T
 Servicing: Isuzu
 Grooves 1, Total length 240.00, Pulley P,
 Fan EF
 A: 47.00 B: 13.10 C: 84.65 mm



114458 Alternator 14 V, 60 Amp
 Replacing: LR160-503E, LR160-503
 Servicing: Isuzu
 Grooves 1, Total length 262.00, Pulley P,
 Fan IF
 A: 50.00 B: 13.50 C: 83.50 mm

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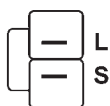
114672* Alternator 14 V, 60 Amp
 Replacing: LR160-741
 Grooves 1, Pulley P, Fan IF



114782 Alternator 28 V, 50 Amp
 Replacing: LR250-517
 Servicing: Isuzu
 Grooves 3, Pulley SP
 A: 42.00 B: 17.00 C: 78.00 mm



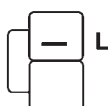
114797 Alternator 14 V, 120 Amp
 Replacing: LR1120-701
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 112002, but w/ pulley.
 Alternative no.: 115483 112002
 A: 39.00 B: 14.50 C: 60.50 mm



114802 Alternator 14 V, 60 Amp
 Replacing: LR160-502E, LR160-502C, LR160-502B, LR160-502
 Servicing: Isuzu
 Grooves 1, Total length 257.00, Pulley P, Fan IF
 A: 49.00 B: 13.00 C: 81.00 mm



115432 Alternator 14 V, 50 Amp
 Replacing: LR150-715A, LR150-715
 Servicing: Bobcat, Gehl, Mustang, Takeuchi
 Terminal W, Grooves 1,
 Total length 152.00, Pulley P, Fan IF
 A: 46.00 B: 12.00 C: 81.50 mm



115630 Alternator 28 V, 50 Amp
 Replacing: LR250-707C
 Servicing: Isuzu
 Grooves 7, Total length 205.00,
 Pulley SP, Fan EF
 A: 55.30 B: 17.50 C: 76.20 mm



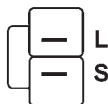
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116104* Alternator 24 V, 80 Amp
 Replacing: LR280-708C, LR280-708B, LR280-708, LR280-707C, LR280-707B, LR280-707
 Servicing: Nissan
 Grooves 7, Pulley SP, Fan EF



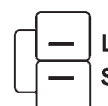
NEW PRODUCT
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116105* Alternator 14 V, 90 Amp
 Replacing: LR190-768, LR190-763
 Servicing: Isuzu
 Pulley SP, Fan IF



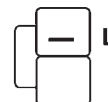
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116106* Alternator 14 V, 70 Amp
 Replacing: LR140-415B, LR140-415
 Servicing: Nissan
 Pulley P, Fan EF



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116107* Alternator 14 V, 80 Amp
 Replacing: LR180-513B, LR180-513
 Servicing: Isuzu
 Grooves 1, Pulley P, Fan IF



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116108* Alternator 28 V, 50 Amp
 Replacing: LR250-511B, LR250-511
 Servicing: Isuzu
 Grooves 3, Pulley Triple Pulley, Fan EF



110105 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK3328, AAK1362, AAK1330, 11.201.929, 11.201.665, 11.201.592, 11.201.453
 Servicing: John Deere
 Grooves 1, Total length 178.00, Pulley P, Fan EF
 A: 83.30 B: 56.00 mm



110163 Alternator 28 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4591, 11.201.789
 Servicing: Renault V.I.
 Terminal W, Grooves 2,
 Total length 172.50, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



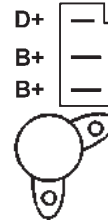
110350 Alternator 14 V, 44 Amp
 Replacing: AAK4128, 11.201.294
 Servicing: Fiat, Lada
 Grooves 1, Total length 182.00, Pulley P, Fan EF
 A: 46.50 B: 19.50 C: 60.50 mm



110113 Alternator 28 V, 27 Amp
 Replacing: AAK4179, AAK1309, AAK1229, AAK1213, AAK1205, AAK1153, AAK1125, 11.201.525, 11.201.360, 11.201.201
 Servicing: Mercedes-Benz
 Total length 165.00, Pulley w/o, Fan EF
 B: 80.00 mm



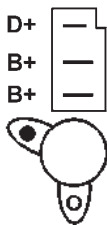
110175 Alternator 28 V, 100 Amp
 Replacing: AAT3312, 11.204.021
 Servicing: Volvo Penta
 Total length 249.00, Pulley w/o, Fan EF, Insulated return
 Fan: HC-CARGO 134317. Pulley: HC-CARGO 131176.
 B: 14.75 C: 103.00 mm



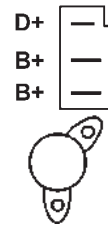
110358 Alternator 14 V, 55 Amp
 Replacing: AAK4141, AAK3548, AAK3525, AAK3520, AAK1157, AAK1152, 11.201.633, 11.201.632, 11.201.307
 Servicing: Mercedes-Benz, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 77.50 B: 56.00 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: AAK1854, 11.209.447
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 Total length 183.50, Pulley w/o, Fan EF
 B: 56.00 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: AAK4116, AAG1111, 11.201.272, 11.201.067
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110360 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK3501, AAK1139, AAK1105, 11.201.601
 Servicing: Audi, Deutz-Fahr, VW
 Total length 154.00, Pulley w/o, Fan w/o
 B: 56.00 mm



110127 Alternator 14 V, 70 Amp
 Replacing: AAK3802, AAK3333, AAK1375, 11.203.998, 11.201.938, 11.201.723
 Servicing: Farymann, Volvo Penta
 Terminal W, Grooves 1,
 Total length 179.00, Pulley P, Fan EF, Insulated return
 A: 79.00 B: 51.00 mm



110348 Alternator 14 V, 55 Amp
 Replacing: AAK4127, 11.201.385, 11.201.293
 Servicing: Lada
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 45.00 B: 19.60 C: 63.00 mm



110641 Alternator 14 V, 33 Amp
 Replacing: AAG1328, AAG1315, AAG1311, AAG1301, 11.201.501, 11.201.372, 11.201.096, 11.201.027
 Servicing: Bosch, BPM, Case, Claas, Deutz-Fahr, Fahr, Fendt, Goldoni, Kramer, Lamborghini, Liebherr, Linde
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 A: 76.50 B: 56.00 mm



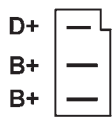
110743 Alternator 14 V, 30 Amp
 Replacing: AAG0702, 11.201.021
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



110761[#] Alternator 28 V, 35 Amp
 Replacing: AAK3557, AAK1134, 11.201.635
 Servicing: Deutz-Fahr, MAN, Mercedes-Benz
 Terminal W, Total length 183.50,
 Pulley w/o, Fan w/o
 Fan: HC-CARGO 133875.
 B: 80.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: AAK4509, AAK1352, AAK1204,
 AAK1167, AAK1115, AAK1113, AAK1109,
 11.201.574, 11.201.557, 11.201.186
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco,
 KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



110770 Alternator 14 V, 55 Amp
 Replacing: AAK4574, AAK4568, 11.201.728,
 11.201.707
 Servicing: Austin, LDV, Massey Ferguson, MG, Rover
 Terminal W, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 12.00 C: 82.00 mm



110881 Alternator 14 V, 55 Amp
 Replacing: AAK4349, AAK3818, AAK3579,
 AAK1189, 11.204.050, 11.203.405,
 11.201.512, 11.201.511, 11.201.478
 Servicing: Deutz-Fahr, Fendt, Kramer, Marshall, Volvo
 Terminal W, Grooves 2,
 Total length 170.00, Pulley DP, Fan EF
 A: 88.00 B: 56.00 mm



110882 Alternator 14 V, 45 Amp
 Replacing: AAK4162, AAK3197, 11.209.443,
 11.201.336, 11.201.070
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Same
 Grooves 1, Total length 181.50, Pulley P,
 Fan w/o
 A: 47.00 B: 16.25 C: 63.00 mm



110890 Alternator 14 V, 55 Amp
 Replacing: AAK4140, AAK3560, AAK1135,
 11.201.457, 11.201.306, 11.201.242, 11.201.112
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P,
 Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



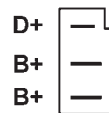
110891 Alternator 14 V, 70 Amp
 Replacing: AAK4526, 11.201.581
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00,
 Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



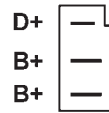
110895 Alternator 28 V, 55 Amp
 Replacing: AAN3106, AAK1367, AAK1347,
 11.209.415, 11.201.705, 11.201.522
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz,
 Ssangyong
 Terminal W, Total length 196.50,
 Pulley w/o, Fan EF
 B: 80.00 mm



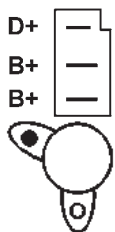
110906 Alternator 28 V, 30 Amp
 Replacing: AAK1107, 11.201.050
 Servicing: Mercedes-Benz
 Terminal W, Total length 187.00,
 Pulley w/o, Fan w/o
 B: 80.00 mm



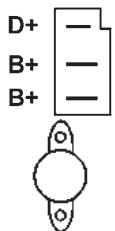
110913 Alternator 14 V, 70 Amp
 Replacing: AAK4157, AAK3514, AAK1183,
 11.201.617, 11.201.331, 11.201.220
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



110919 Alternator 14 V, 70 Amp
 Replacing: AAK3544, AAK3543, 11.201.439,
 11.201.438
 Servicing: Audi, VW
 Grooves 1, Total length 185.00, Pulley P,
 Fan EF
 A: 110.00 B: 56.00 mm



110968 Alternator 14 V, 70 Amp
 Replacing: AAK1333, AAK1133, 11.201.470
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



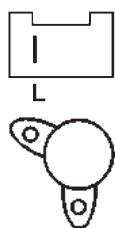
110970 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: AAG1310, 11.201.095
 Servicing: Massey Ferguson
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 58.00 B: 27.10 mm



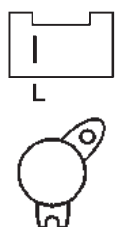
111035 Alternator 14 V, 65 Amp
 Replacing: AAK3538, AAK3529, AAK1175, AAK1172, AAK1171, AAK1163, AAK1123, AAG0403, 11.201.432, 11.201.405
 Servicing: Audi, Autobianchi, Case, Fiat, Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1, Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111036 Alternator 14 V, 45 Amp
 Replacing: AAK4580, AAK4177, 11.201.735, 11.201.358
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Pulley P, Fan EF
 A: 56.80 B: 32.25 mm



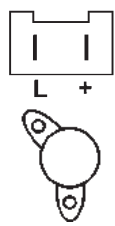
111075 Alternator 14 V, 55 Amp
 Replacing: AAK4104, 11.201.255
 Servicing: Citroen, Peugeot, Talbot, Vauxhall
 Grooves 1, Total length 161.50, Pulley P, Fan EF
 A: 59.50 B: 40.00 mm



111076 Alternator 14 V, 50 Amp
 Replacing: AAK4189, AAK3528
 Servicing: Citroen, Opel, Peugeot, Talbot
 Grooves 4, Total length 163.50, Pulley SP, Fan EF
 A: 46.35 B: 26.80 C: 66.00 mm



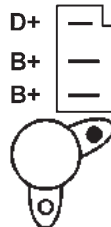
111078 Alternator 14 V, 45 Amp
 Replacing: AAK4167, AAK1128, 11.201.347
 Servicing: Autobianchi, Fiat, Lancia, Seat, Zastava
 Grooves 1, Total length 169.00, Pulley P, Fan EF
 A: 53.25 B: 23.50 mm



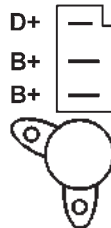
111082 Alternator 14 V, 60 Amp
 Replacing: AAK4544, AAK1170, 11.201.664, 11.201.198
 Servicing: Renault
 Grooves 1, Total length 178.25, Pulley P, Fan EF
 A: 100.95 B: 56.00 mm



111085 Alternator 14 V, 55 Amp
 Replacing: AAK3573, 11.201.496, 11.201.203
 Servicing: Volvo
 Grooves 2, Total length 172.25, Pulley DP, Fan EF
 A: 91.95 B: 71.00 mm



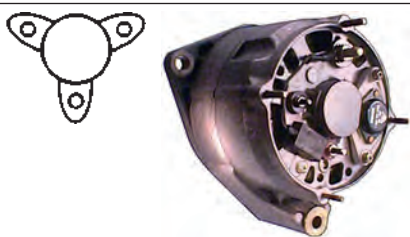
111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK3587, 11.201.528
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



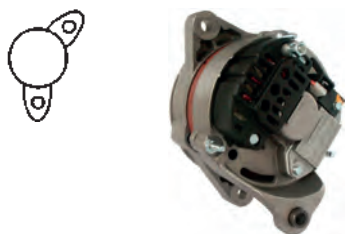
111093 Alternator 14 V, 70 Amp
 Replacing: AAK4578, AAK4571, 11.201.732, 11.201.713
 Servicing: Mercedes-Benz
 Grooves 6, Total length 183.50, Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



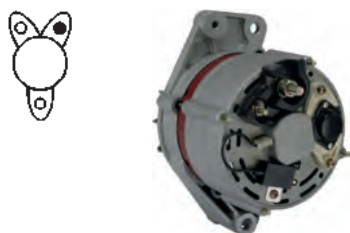
111094 Alternator 14 V, 65 Amp
 Replacing: AAK3542, 11.201.437
 Servicing: Audi, VW
 Terminal W, Grooves 1, Total length 187.25, Pulley P, Fan EF
 A: 109.00 B: 56.00 mm



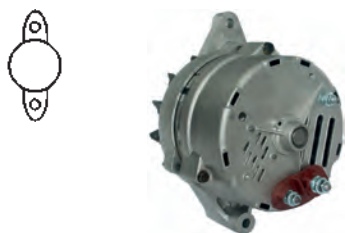
111141 Alternator 14 V, 55 Amp
 Replacing: AAK4549, AAK1301, AAK1130, 11.201.685, 11.201.102, 11.201.097
 Servicing: MAN, Mercedes-Benz
 Terminal W, Total length 167.70,
 Pulley w/o, Fan w/o
 B: 80.00 mm



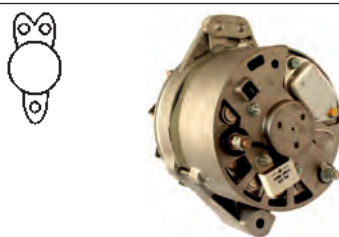
111148 Alternator 14 V, 65 Amp
 Replacing: AAK4527, AAK3530, AAK1173, 11.201.691, 11.201.582, 11.201.406, 11.201.205
 Servicing: Autobianchi, Fiat, Lancia, Zastava
 Grooves 1, Total length 165.50, Pulley P, Fan w/o
 A: 52.25 B: 23.00 C: 73.00 mm



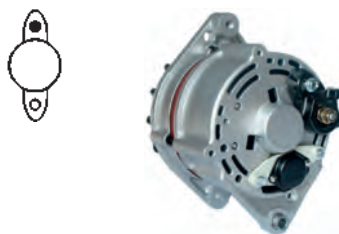
111154 Alternator 14 V, 65 Amp
 Replacing: AAK4106, 11.201.257
 Servicing: Audi, Mercedes-Benz, Seat, VW
 Terminal W, Grooves 1,
 Total length 176.50, Pulley P, Fan EF
 A: 87.50 B: 56.00 mm



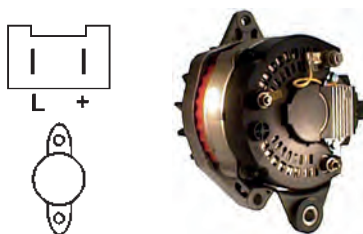
111166 Alternator 14 V, 70 Amp
 Replacing: AAK4528, AAK3133, 11.201.932, 11.201.583
 Servicing: Albin, Bedford, Lancia, Opel, Vauxhall
 Grooves 1, Total length 168.75, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



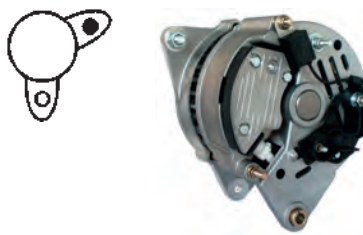
111168 Alternator 14 V, 55 Amp
 Replacing: AAK4133, AAK3129, 11.201.927, 11.201.299
 Servicing: Ferrari, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 169.00, Pulley P, Fan EF
 A: 84.00 B: 56.00 mm



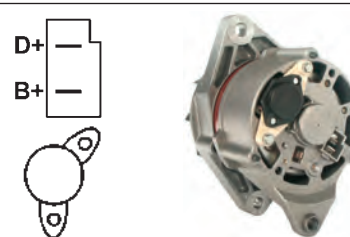
111170 Alternator 14 V, 65 Amp
 Replacing: AAK4582, 11.201.749
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 171.55, Pulley P, Fan EF
 A: 34.85 B: 10.80 C: 81.00 mm



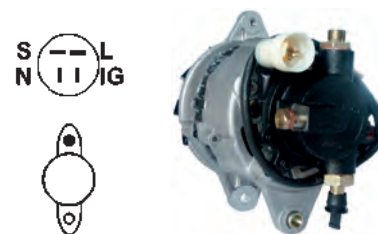
111171 Alternator 14 V, 70 Amp
 Replacing: AAK3565, 11.201.469
 Servicing: Renault
 Terminal W, Grooves 1,
 Total length 157.50, Pulley P, Fan EF
 A: 49.65 B: 27.00 C: 66.50 mm



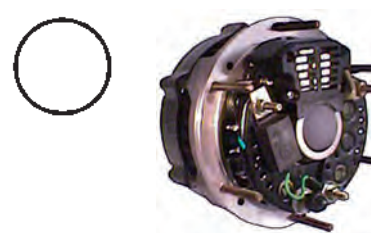
111176 Alternator 14 V, 75 Amp
 Replacing: AAK4564, AAK3122, AAK1339, 11.201.890, 11.201.824
 Servicing: Ford, Land Rover, LDV, Rover
 Terminal W, Total length 166.50,
 Pulley w/o, Fan w/o
 As HC-CARGO 114795, but w/o pulley.
 B: 11.25 C: 81.65 mm



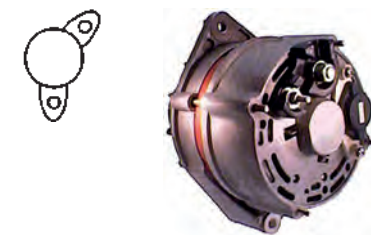
111180 Alternator 14 V, 33 Amp
 Replacing: AAG1130, AAG1104, AAG0402, 11.201.783, 11.201.037
 Servicing: Fiat, Fiat-Allis, Lamborghini, Same, Zastava
 Grooves 1, Pulley P, Fan EF
 A: 49.00 B: 25.00 C: 74.00 mm



111186 Alternator 14 V, 70 Amp
 Replacing: AAK3161, AAK3142, 11.209.403, 11.209.402, 11.209.003
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 215.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 78.20 mm



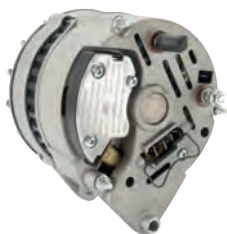
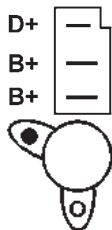
111226 Alternator 14 V, 55 Amp
 Replacing: AAK2305, 11.201.853
 Servicing: Hatz
 Total length 162.50, Pulley w/o, Fan w/o mm



111287 Alternator 14 V, 70 Amp
 Replacing: AAK3588, AAK3510, AAK1179, AAK1178, 11.201.611, 11.201.529, 11.201.211, 11.201.210
 Servicing: VW
 Terminal W, Grooves 1,
 Total length 190.00, Pulley P, Fan EF
 A: 109.50 B: 56.00 mm



111288 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK1199, AAK1140, 11.201.245, 11.201.122
 Servicing: Seat, VW
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 75.00 B: 56.00 mm



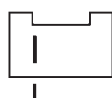
111289 Alternator 14 V, 70 Amp
 Replacing: AAK4524, AAK4520, AAK4519, AAK4513, AAK4135, AAK3590, AAK1358, AAK1114, 11.201.676, 11.201.579
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



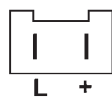
111293 Alternator 14 V, 70 Amp
 Replacing: AAK5302, 11.201.993
 Servicing: Ford
 Grooves 6, Total length 172.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 80.00 mm



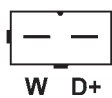
111318 Alternator 14 V, 80 Amp
 Replacing: AAK5332, 11.203.057
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 92.35 B: 56.00 mm



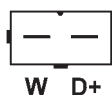
111321 Alternator 14 V, 70 Amp
 Replacing: AAK3583, 11.201.523
 Servicing: Volvo
 Grooves 6, Total length 166.00,
 Pulley SP, Fan EF
 A: 46.50 B: 27.00 C: 69.50 mm



111325 Alternator 14 V, 70 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4585, AAK4506, 11.201.765, 11.201.554
 Servicing: Renault
 Grooves 1, Total length 174.50, Pulley P,
 Fan EF
 A: 57.10 B: 27.15 C: 66.75 mm



111352 Alternator 14 V, 70 Amp
 Replacing: AAK5169, 11.201.889
 Servicing: Seat, Skoda, VW
 Terminal W, Grooves 6,
 Total length 190.50, Pulley SP, Fan IF
 A: 39.45 B: 14.65 C: 59.80 mm



111353 Alternator 14 V, 70 Amp
 Replacing: AAK5380, 11.203.165
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 187.50,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.00 mm



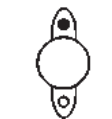
111354 Alternator 14 V, 70 Amp
 Replacing: AAK5319, AAK5127, 11.203.024, 11.201.744
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 190.00, Pulley SP, Fan IF
 A: 92.35 B: 56.00 mm



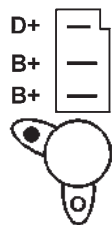
111355 Alternator 14 V, 65 Amp
 Replacing: AAK4598, AAK4523, AAK3369, AAK3312, 11.203.097, 11.201.876, 11.201.810, 11.201.578
 Servicing: Austin, Dronningborg, Massey Ferguson, MG, New Holland, Nissan, Rover, Universal, Valtra
 Terminal W, Grooves 1,
 Total length 163.50, Pulley P, Fan EF
 A: 37.00 B: 11.50 C: 81.00 mm



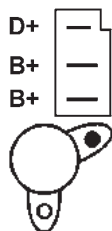
111356 Alternator 14 V, 55 Amp
 Replacing: AAK4532, 11.201.587
 Servicing: Ford, Various Agriculture Vehicles
 Terminal W, Grooves 3, Pulley SP, Fan EF
 A: 43.00 B: 10.80 C: 81.00 mm



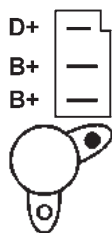
111361 Alternator 14 V, 67 Amp
 Replacing: AAK1373, 11.201.717
 Servicing: Nissan
 Terminal W, Grooves 4,
 Total length 176.50, Pulley SP, Fan EF
 A: 69.65 B: 25.00 C: 81.00 mm



111362 Alternator 14 V, 55 Amp
 Replacing: AAK1329, AAK1325, 11.201.415, 11.201.400, 11.201.399
 Servicing: Austin, Ford, Land Rover, MG, Rover, Valtra
 Terminal W, Grooves 1,
 Total length 165.50, Pulley P, Fan EF
 A: 34.50 B: 11.00 C: 81.00 mm



111364 Alternator 14 V, 55 Amp
 Replacing: AAK4567, AAK4139, AAK1388, 11.201.764, 11.201.716, 11.201.706, 11.201.305
 Servicing: Ford, Rover
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 35.50 B: 12.50 C: 81.00 mm



111368 Alternator 14 V, 70 Amp
 Replacing: AAK4599, AAK4575, 11.201.811, 11.201.729
 Servicing: Ford
 Terminal W, Grooves 1,
 Total length 166.50, Pulley P, Fan EF
 A: 34.90 B: 12.00 C: 82.60 mm



111369 Alternator 14 V, 90 Amp
 Replacing: AAK5501, AAK5305, 11.209.001, 11.203.004
 Servicing: Mercedes-Benz, Various Agriculture Vehicles
 Terminal W, Grooves 6,
 Total length 189.50, Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



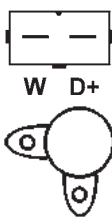
111418 Alternator 14 V, 60 Amp
 Replacing: AAK4530, 11.201.585
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 Alternative no.: 115873
 A: 49.00 B: 17.00 C: 66.00 mm



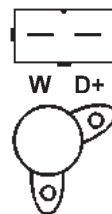
111419 Alternator 28 V, 55 Amp
 Replacing: AAK4507, 11.201.555
 Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda
 Terminal W, Grooves 2,
 Total length 188.00, Pulley DP, Fan EF
 A: 50.00 B: 17.45 C: 63.00 mm



111426 Alternator 14 V, 100 Amp
 Replacing: AAK5535, AAK5513, 11.209.407, 11.209.020
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 51.00 B: 33.75 C: 56.00 mm



111477 Alternator 14 V, 90 Amp
 Replacing: AAK5502, AAK5171, 11.209.002, 11.201.898
 Servicing: Ford, Seat, Skoda, VW
 Terminal W, Grooves 6,
 Total length 187.00, Pulley SP, Fan IF
 A: 39.50 B: 13.50 C: 59.00 mm



111479 Alternator 14 V, 90 Amp
 Replacing: AAK5198, 11.201.990
 Servicing: Seat, VW
 Terminal W, Grooves 6,
 Total length 185.00, Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 59.00 mm



111514 Alternator 14 V, 100 Amp
 Replacing: AAK5510, 11.209.011
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 52.00 B: 34.00 C: 56.00 mm



111528 Alternator 28 V, 55 Amp
 Replacing: AAK3332, AAK1369, 11.201.937, 11.201.710
 Servicing: Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 180.75,
 Pulley w/o, Fan EF
 B: 51.50 mm



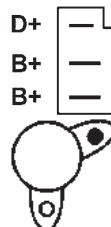
111620 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4562, AAK4158, 11.201.701
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat, Lancia, Pininfarina, Various Agriculture Vehicles
 Grooves 5, Total length 172.00,
 Pulley SP, Fan EF
 A: 47.75 B: 16.30 C: 63.00 mm



111629 Alternator 28 V, 120 Amp
 Replacing: AAT1303, 11.201.868
 Servicing: MAN, Mercedes-Benz, Setra
 Terminal W, Total length 310.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm. Heavy duty type: HC-
 CARGO 113589. 180 A.
 B: 15.00 C: 180.00 mm



111662 Alternator 14 V, 33 Amp
 Replacing: AAG1341, AAG1340, AAG1338,
 AAG1314, 11.201.507, 11.201.502,
 11.201.500, 11.201.115
 Servicing: Agrifull, Arona, Case, Ferrari,
 Goldoni, Lombardini
 Terminal W, Total length 156.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



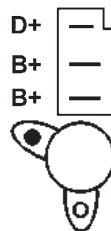
111738 Alternator 14 V, 65 Amp
 Replacing: AAK4522, AAK4521, 11.201.577,
 11.201.576
 Servicing: Rover
 Terminal W, Total length 168.00,
 Pulley w/o, Fan w/o
 B: 11.00 C: 82.00 mm



111631 Alternator 28 V, 55 Amp
 Replacing: AAK5717, AAK5517, 11.203.573,
 11.203.215
 Servicing: Volvo
 Terminal W, Total length 185.00,
 Pulley w/o, Fan EF
 B: 14.10 C: 100.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: AAK4543, AAK4176, AAK4155,
 AAK4154, AAK1228, 11.201.662, 11.201.514,
 11.201.357, 11.201.329
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P,
 Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



111740 Alternator 14 V, 70 Amp
 Replacing: AAK1344, AAK1343, 11.201.504,
 11.201.503
 Servicing: Ford
 Terminal BS/W, Grooves 1,
 Total length 167.00, Pulley P, Fan EF
 w/ battery sensor terminal.
 A: 35.50 B: 11.30 C: 82.70 mm



111649 Alternator 14 V, 33 Amp
 Replacing: AAG1343, 11.201.784
 Servicing: Claas, Eicher, John Deere,
 Lamborghini, Same
 Grooves 1, Total length 168.50, Pulley P,
 Fan EF
 A: 76.00 B: 56.00 mm



111687 Alternator 14 V, 55 Amp
 Replacing: AAK4174, 11.201.355
 Servicing: Fiat
 Grooves 1, Total length 174.00, Pulley P,
 Fan EF
 A: 53.00 B: 23.50 mm



111746 Alternator 28 V, 80 Amp
 Replacing: AAN5171, 11.203.275
 Servicing: Volvo
 Terminal W, Total length 196.00,
 Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



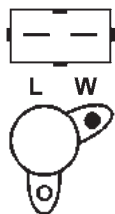
111654 Alternator 14 V, 65 Amp
 Replacing: AAK4557, AAK4160, AAK4150,
 11.201.696, 11.201.334, 11.201.324
 Servicing: Fiat, Lancia
 Total length 158.00, Pulley w/o, Fan EF
 B: 16.00 C: 64.00 mm



111732 Alternator 14 V, 120 Amp
 Replacing: AAN5115, 11.209.012
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 51.00 B: 34.00 C: 56.00 mm



111795 Alternator 14 V, 80 Amp
 Replacing: AAK5710, 11.209.431
 Servicing: Ford
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 A: 12.50 B: 72.00 C: 53.00 mm



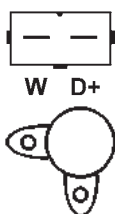
111797 Alternator 14 V, 95 Amp
 Replacing: AAK5573, AAK5512, 11.209.410, 11.209.017
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 243.00, Pulley SP, Fan IF
 A: 34.00 B: 13.30 C: 81.00 mm



111800 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4131, AAK3128, 11.201.926, 11.201.297
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111811 Alternator 14 V, 80 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5102, 11.201.440
 Servicing: Lada
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



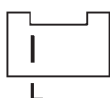
111820 Alternator 14 V, 90 Amp
 Replacing: AAK5351, 11.203.080
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 185.40, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 59.00 mm



111833 Alternator 28 V, 140 Amp
 Replacing: AAT1339, AAT1338, AAT1321, AAT1308, AAT1306, AAT1302, 11.203.241, 11.203.240, 11.203.139
 Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
w/ bushing in rear brackethole. B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 Alternative no.: 116063
 B: 15.70 C: 182.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: AAN3114, AAK1398, 11.209.434, 11.201.801
 Servicing: Scania
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF
Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111841 Alternator 14 V, 50 Amp
 Replacing: AAK3515, AAK1111, 11.201.624, 11.201.060
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 95.50 B: 56.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: AAT1340, AAT1337, AAT1318, AAT1313, 11.203.242, 11.203.239, 11.203.085, 11.203.001
 Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan
 Terminal W, Total length 313.00,
 Pulley w/o, Fan EF
B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



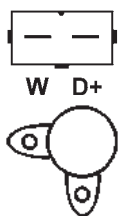
111843 Alternator 14 V, 95 Amp
 Replacing: AAK5304, AAK5165, AAK4831, AAK4307, AAK1815, AAG5118, 11.204.396, 11.203.660, 11.203.268
 Servicing: Case, John Deere
 Terminal W, Total length 174.00,
 Pulley w/o, Fan w/o
B- M8.
 B: 51.00 mm



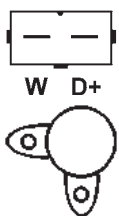
111850 Alternator 14 V, 143 Amp
 Replacing: AAN5166, 11.203.248
 Servicing: Mercedes-Benz
 Grooves 6, Total length 191.00,
 Pulley SP, Fan IF
 A: 81.80 B: 56.00 mm



111883 Alternator 14 V, 115 Amp
 Replacing: AAN5132, 11.203.115
 Servicing: Mercedes-Benz
 Grooves 6, Total length 205.00,
 Pulley SP/FW, Fan IF
 A: 92.00 B: 56.00 mm



111884 Alternator 14 V, 90 Amp
 Replacing: AAK5349, 11.203.078
 Servicing: Seat, VW
 Terminal W, Grooves 6,
 Total length 188.00, Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.50 mm



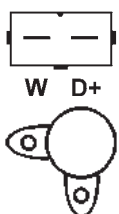
111898 Alternator 14 V, 120 Amp
 Replacing: AAN5564, 11.203.569
 Servicing: VW
 Terminal W, Grooves 6,
 Total length 205.00, Pulley SP, Fan IF
 A: 40.00 B: 14.25 C: 61.00 mm



111978 Alternator 14 V, 120 Amp
 Replacing: AKK4322, 11.203.333
 Servicing: Claas, Fendt
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



111886 Alternator 28 V, 65 Amp
 Replacing: AAN3110, 11.209.420
 Servicing: Scania
 Terminal W, Total length 190.00,
 Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



111899 Alternator 14 V, 90 Amp
 Replacing: AAK5350, 11.203.079
 Servicing: VW
 Terminal W, Grooves 6,
 Total length 188.00, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



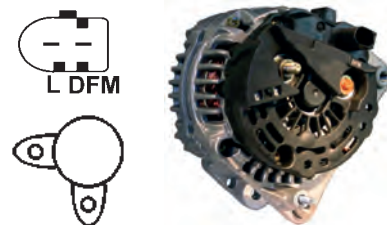
111987 Alternator 28 V, 55 Amp
 Replacing: AAN3118, 11.209.438
 Servicing: Iveco
 Terminal W, Total length 178.00,
 Pulley w/o, Fan EF
 B: 17.00 C: 63.80 mm



111888 Alternator 14 V, 65 Amp
 Replacing: AAK3330, AAK1363, 11.201.935,
 11.201.595
 Servicing: Case, John Deere
 Terminal W, Grooves 8,
 Total length 192.00, Pulley SP, Fan EF
 A: 81.00 B: 50.60 mm



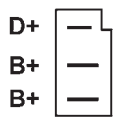
111902 Alternator 14 V, 115 Amp
 Replacing: AAN5133, 11.203.116
 Servicing: Mercedes-Benz, VW
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 A: 82.00 B: 56.10 mm



111989 Alternator 14 V, 90 Amp
 Replacing: AAK5544, 11.203.313
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.50,
 Pulley SP, Fan IF
 Alternative no.: 115482 ★
 A: 39.60 B: 14.00 C: 61.00 mm



111890 Alternator 14 V, 90 Amp
 Replacing: AAK5322, 11.203.030
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 192.00, Pulley SP/FW, Fan IF
 A: 92.00 B: 56.00 mm



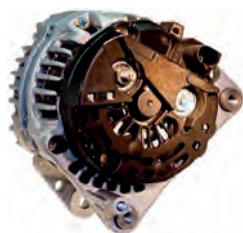
111948 Alternator 14 V, 70 Amp
 Replacing: AAK4554, 11.201.693
 Servicing: Massey Ferguson
 Terminal W, Total length 159.00,
 Pulley w/o, Fan EF
 B: 29.00 mm



112002 Alternator 14 V, 120 Amp
 Replacing: AAN5178, 11.203.288
 Servicing: Audi, Ford, Seat, Skoda, VW
 Terminal W, Total length 180.00,
 Pulley w/o, Fan IF
 Free wheel pulley: HC-CARGO 230293. Washer Bosch:
 HC-CARGO 139931. Washer hitachi: HC-CARGO
 133948. As HC-CARGO 114797, but w/o pulley.
 Alternative no.: 115483 ★
 B: 14.50 C: 61.00 mm


B+D+ W


112021 OE Alternator 14 V, 100 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5396, 11.203.205
 Terminal W, Grooves 7,
 Total length 194.00, Pulley SP, Fan IF
 A: 31.00 B: 13.50 C: 83.50 mm


L DFM


112043 Alternator 14 V, 90 Amp
 Replacing: AAK5518, 11.203.223
 Servicing: VW
 Terminal DF, Grooves 6,
 Total length 184.50, Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 61.00 mm



112046 Alternator 14 V, 95 Amp
 Replacing: AAK4320, AAK3822, AAK1811,
 AAK1312, 11.204.054, 11.203.656,
 11.203.331, 11.201.991
 Servicing: Deutz-Fahr, Iveco
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



112056 Alternator 14 V, 70 Amp
 Replacing: AAK4529, AAK4525, AAK3134,
 AAK3132, AAK1177, 11.201.933, 11.201.931,
 11.201.584, 11.201.580
 Servicing: Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 165.00, Pulley P, Fan EF
 A: 87.00 B: 56.00 mm



112062 Alternator 14 V, 115 Amp
 Manufacturer: Bosch
 Replacing: AAN5156, 11.203.204
 Servicing: John Deere
 Total length 177.00, Pulley w/o, Fan IF
 SP/FW: HC-CARGO 235718 can be used.
 B: 56.00 mm


L DFM


112075 Alternator 14 V, 70 Amp
 Replacing: AAK5541, 11.203.310
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 60.75 mm



112076 Alternator 28 V, 80 Amp
 Replacing: AAN3120, 11.209.445
 Servicing: Iveco, Renault V.I., Scania
 Terminal W, Total length 183.00,
 Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm


L DFM


112079 Alternator 14 V, 90 Amp
 Replacing: AAK5543, 11.203.312
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114789
 A: 39.00 B: 14.00 C: 61.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: AAK3564, AAK1209, AAK1110,
 11.201.468, 11.201.075, 11.201.055
 Servicing: Allis Chalmers, Astra, Fahr, Iveco,
 Laverda
 Grooves 1, Total length 174.00, Pulley P,
 Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112098 Alternator 14 V, 65 Amp
 Replacing: AAK4351, AAK4313, AAK3547,
 AAK1370, AAK1182, 11.203.415, 11.203.301,
 11.201.499, 11.201.444
 Servicing: Case, Claas, Eicher, Iveco,
 Lamborghini, Mercedes-Benz, NSU, Steyr, Zetor
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm


D+ B+ B+


112112 Alternator 14 V, 70 Amp
 Replacing: AAK3301, 11.201.832, 11.201.332
 Servicing: Perkins, Sabre, Yanmar
 Terminal W, Grooves 1, Total length 170.50,
 Pulley P, Fan EF, Insulated return
 A: 45.00 B: 11.50 C: 82.50 mm



112149 Alternator 14 V, 65 Amp
 Manufacturer: Bosch
 Replacing: AAK4504, AAK4199, 11.201.545,
 11.201.401, 11.201.379
 Servicing: Audi, Seat, VW
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 109.80 B: 56.00 mm



112151 Alternator 14 V, 95 Amp
 Replacing: AAK5505, 11.209.006
 Servicing: Ford
 Terminal W, Grooves 5,
 Total length 158.50, Pulley SP, Fan IF
 A: 46.00 B: 57.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: AAN3108, 11.209.417
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 Terminal W, Total length 186.00,
 Pulley w/o, Fan EF
 B: 80.40 mm



112162 Alternator 14 V, 70 Amp
 Replacing: AAK4535, AAK3572, 11.201.590,
 11.201.493
 Servicing: Citroen, Peugeot
 Grooves 4, Total length 158.00,
 Pulley SP, Fan EF
 A: 45.50 B: 27.00 C: 66.00 mm



112165 Alternator 14 V, 75 Amp
 Replacing: AAK5503, 11.209.004
 Servicing: Renault
 Grooves 4, Total length 179.00,
 Pulley SP, Fan IF
 A: 46.70 B: 27.00 C: 66.50 mm



112170 Alternator 28 V, 45 Amp
 Replacing: AAK3336, AAK1387, 11.201.941,
 11.201.759
 Servicing: Case, John Deere, Komatsu
 Terminal W, Total length 172.30,
 Pulley w/o, Fan EF
 Dust proof.
 B: 51.00 mm



112183 Alternator 14 V, 60 Amp
 Replacing: AAK2306, AAK2301, 11.203.106,
 11.201.292
 Servicing: KHD, Various Agriculture Vehicles
 Terminal W, Total length 174.50,
 Pulley w/o, Fan w/o



112191 Alternator 14 V, 80 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5105, 11.201.498
 Servicing: Lada
 Grooves 1, Total length 183.50, Pulley P,
 Fan EF
 A: 81.40 B: 56.00 mm



112194 Alternator 14 V, 120 Amp
 Replacing: AAN5127, 11.203.110
 Servicing: Mercedes-Benz, Ssangyong,
 Various Agriculture Vehicles
 Terminal W, Grooves 6,
 Total length 184.00, Pulley SP, Fan IF
 A: 82.20 B: 56.00 mm



112197 Alternator 14 V, 115 Amp
 Replacing: AAN5572, 11.209.440
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 69.80 C: 56.00 mm



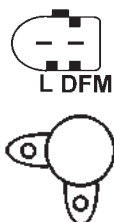
112230 Alternator 14 V, 80 Amp
 Replacing: AAK5136, 11.201.769
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 42.00 B: 27.20 C: 66.50 mm



112271 Alternator 14 V, 100 Amp
 Replacing: AAK5574, 11.209.424
 Servicing: Honda, Opel, Vauxhall
 Terminal W, Grooves 6,
 Total length 223.00, Pulley SP, Fan IF
 A: 36.00 B: 12.90 C: 66.10 mm



112273 Alternator 14 V, 70 Amp
 Replacing: AAK5542, 11.203.111
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.00 B: 14.00 C: 60.80 mm



112274 Alternator 14 V, 90 Amp
 Replacing: AAK5545, 11.203.314
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF

A: 39.50 B: 14.10 C: 61.40 mm



112298 Alternator 14 V, 80 Amp
 Replacing: AAK5360, 11.203.094, 11.201.094
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF

A: 42.00 B: 26.10 C: 66.70 mm



112299 Alternator 14 V, 95 Amp
 Replacing: AAK5131, AAK5108, 11.201.754,
 11.201.534
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF

A: 43.00 B: 27.30 C: 67.70 mm



112302 Alternator 28 V, 120 Amp
 Replacing: AAT1385, 11.209.448
 Servicing: Iveco
 Total length 313.00, Pulley w/o, Fan EF
 B- M8.

B: 16.00 C: 86.00 mm



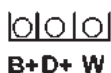
112310 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika

Replacing: AAK1193, AAK1151, 11.201.230,
 11.201.146

Servicing: BMW, Volvo BM

Grooves 1, Total length 168.00, Pulley P,
 Fan EF

A: 74.00 B: 50.70 mm



112325 Alternator 14 V, 70 Amp
 Replacing: AAK5301, 11.201.992

Servicing: Ford

Terminal W, Grooves 5,
 Total length 170.00, Pulley SP, Fan IF
 D+ may be w/ M4.

A: 33.00 B: 14.20 C: 75.50 mm



112343 Alternator 28 V, 140 Amp
 Replacing: AAT1330, AAT1310, 11.203.232,
 11.201.902

Servicing: Renault V.I., Scania, Volvo

Terminal W, Total length 304.50,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.

B: 15.30 C: 182.00 mm



112345 Alternator 28 V, 55 Amp
 Replacing: AAN3116, 11.209.436

Servicing: Volvo

Terminal W, Total length 179.50,
 Pulley w/o, Fan w/o

B: 51.50 mm



112389 Alternator 14 V, 85 Amp

Manufacturer: Mahle Letrika

Replacing: AAK5115, 11.201.667

Servicing: Deutz-Fahr

Terminal W, Total length 184.00,
 Pulley w/o, Fan IF

B: 55.90 mm



112416 Alternator 14 V, 100 Amp
 Replacing: AAK5723, 11.209.441

Servicing: Holden, Opel, Vauxhall

Grooves 5, Total length 180.00,
 Pulley SP, Fan IF

A: 53.50 B: 33.50 C: 58.30 mm

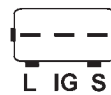


112424 Alternator 28 V, 140 Amp
 Replacing: AAT1335, 11.203.237

Servicing: Scania

Total length 285.00, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.

B: 15.50 C: 182.00 mm



112427 Alternator 28 V, 90 Amp
 Replacing: AAN5795, 11.209.454

Servicing: Iveco

Grooves 12, Total length 198.00,
 Pulley SP, Fan IF

Alternative no.: 115871

A: 90.00 B: 57.60 mm



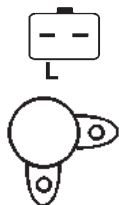
112453 Alternator 14 V, 85 Amp
 Replacing: AAN3121, 11.209.446
 Servicing: Alfa Romeo, Fiat, Iveco, Lancia
 Total length 174.00, Pulley w/o, Fan EF
 B: 16.90 C: 63.00 mm



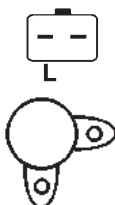
112469 Alternator 14 V, 90 Amp
 Replacing: AAK5741, 11.203.710
 Servicing: Citroen, Fiat, Peugeot, Toyota
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 42.50 B: 22.20 C: 45.60 mm



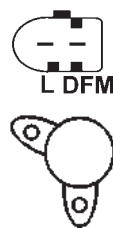
112530 Alternator 14 V, 120 Amp
 Replacing: AAN5131, 11.203.114
 Servicing: Daewoo, Mercedes-Benz,
 Ssangyong
 Grooves 6, Total length 201.00,
 Pulley SP, Fan IF
 A: 92.50 B: 56.10 mm



112457 Alternator 14 V, 110 Amp
 Replacing: AAK5773, 11.203.923
 Servicing: Nissan, Renault
 Total length 164.50, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 333026.
 B: 15.75 C: 61.00 mm



112471 Alternator 14 V, 125 Amp
 Replacing: AAK5782, 11.203.950
 Servicing: Mitsubishi, Nissan, Opel, Renault,
 Vauxhall, Volvo
 Grooves 6, Total length 179.00,
 Pulley SP/FW, Fan IF
 A: 32.50 B: 13.50 C: 60.90 mm



112535 Alternator 14 V, 120 Amp
 Replacing: AAN5179, 11.203.290
 Servicing: Mercedes-Benz
 Grooves 6, Total length 192.90,
 Pulley SP, Fan IF
 A: 91.95 B: 56.00 mm



112458 Alternator 14 V, 120 Amp
 Replacing: AAK5778, 11.203.940
 Servicing: Renault
 Terminal W, Total length 174.00,
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 230522.
 B: 27.50 C: 66.50 mm



112480 Alternator 14 V, 90 Amp
 Replacing: AAK5553, 11.203.337
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 44.00 B: 22.00 C: 46.00 mm



112539 Alternator 14 V, 110 Amp
 Replacing: AAN5130, 11.203.113
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 194.00, Pulley SP, Fan IF
 A: 84.00 B: 56.00 mm



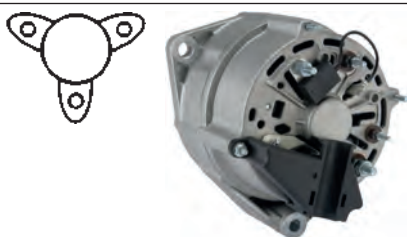
112460 Alternator 14 V, 150 Amp
 Replacing: AAN5772, AAN5533, 11.204.163,
 11.203.871, 11.203.470
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 43.60 B: 22.00 C: 45.60 mm



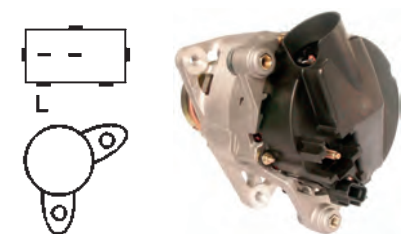
112529 Alternator 14 V, 90 Amp
 Replacing: AAK5391, AAK5382, AAK5306,
 11.203.186, 11.203.167, 11.203.005
 Servicing: Daewoo, John Deere, Mercedes-
 Benz, Ssangyong
 Terminal W, Grooves 6,
 Total length 200.00, Pulley SP, Fan IF
 A: 92.00 B: 56.10 mm



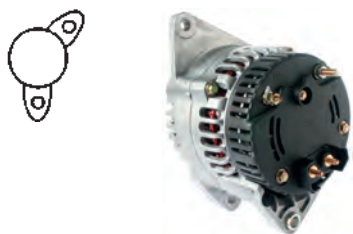
112556 Alternator 14 V, 95 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5363, AAK5315, AAK5118,
 AAK5114, 11.203.098, 11.203.016,
 11.201.675, 11.201.666
 Servicing: Same, Valtra
 Terminal W, Total length 190.50,
 Pulley w/o, Fan IF
 Dust proof.
 B: 56.00 mm



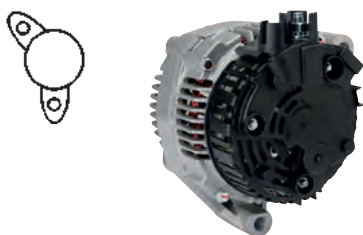
112561 Alternator 28 V, 80 Amp
 Replacing: AAN3119, AAN3111, 11.209.442, 11.209.421
 Servicing: Mercedes-Benz
 Terminal W, Total length 188.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



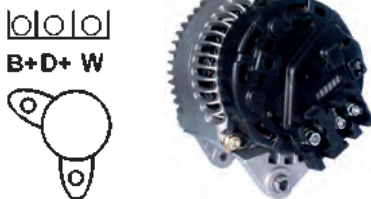
112654 Alternator 14 V, 90 Amp
 Manufacturer: Marelli
 Replacing: AAK5597, 11.209.429
 Servicing: Ford
 Total length 213.00, Pulley w/o, Fan IF
 B: 17.25 C: 62.60 mm



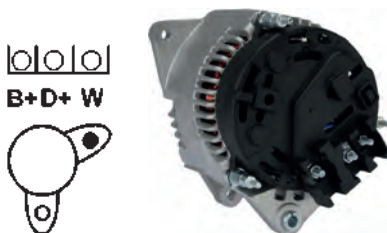
112679 Alternator 14 V, 110 Amp
 Replacing: AAN5139, AAK5521, 11.203.227, 11.203.129
 Servicing: Renault, Volvo
 Terminal W, Grooves 6,
 Total length 190.00, Pulley SP, Fan IF
 A: 46.50 B: 27.70 C: 66.30 mm



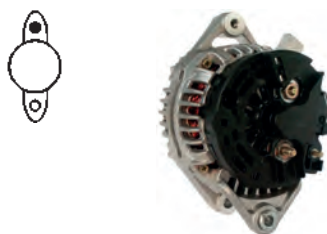
112688 Alternator 14 V, 95 Amp
 Replacing: AAK5186, 11.201.963
 Servicing: Alfa Romeo, Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 A: 92.50 B: 55.80 mm



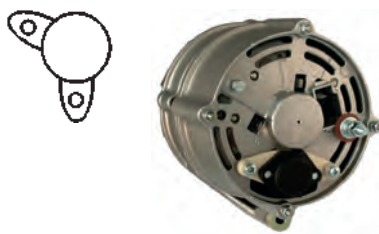
112698 Alternator 14 V, 100 Amp
 Replacing: AAK5580, 11.203.433
 Servicing: Ford
 Terminal W, Grooves 6,
 Total length 178.00, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm



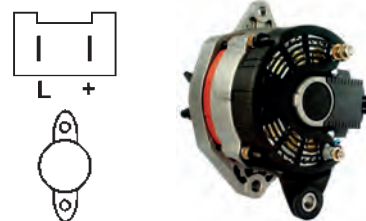
112718 Alternator 14 V, 100 Amp
 Replacing: AAK5326, 11.203.042
 Servicing: Ford, New Holland
 Terminal W, Grooves 6,
 Total length 189.00, Pulley SP, Fan IF
 A: 32.00 B: 14.00 C: 83.80 mm



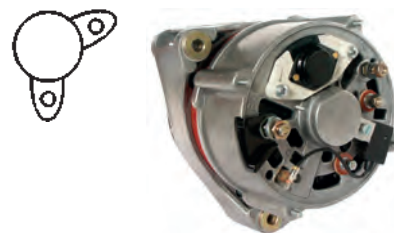
112720 Alternator 14 V, 100 Amp
 Replacing: AAK5722, 11.209.439
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 173.00, Pulley P,
 Fan IF
 A: 53.50 B: 33.40 C: 57.00 mm



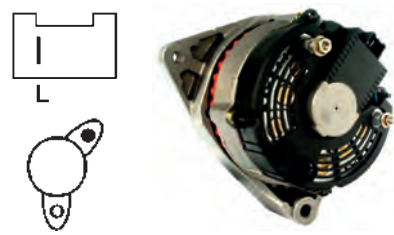
112736 Alternator 14 V, 65 Amp
 Replacing: AAK1378, 11.201.570
 Servicing: Deutz-Fahr, Fahr, Iveco
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 76.50 B: 56.10 mm



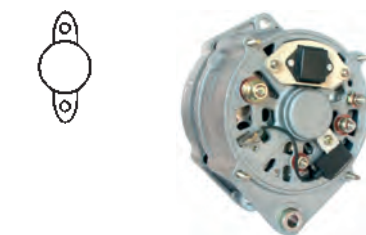
112744 Alternator 14 V, 60 Amp
 Replacing: AAK3591, 11.201.532
 Servicing: Renault, Volvo
 Grooves 5, Total length 162.50,
 Pulley SP, Fan EF
 A: 45.00 B: 27.00 C: 66.00 mm



112747 Alternator 28 V, 55 Amp
 Replacing: AAK5734, AAK3318, 11.203.655, 11.201.903
 Servicing: Deutz-Fahr, Ford, Iveco, KHD
 Terminal W, Total length 177.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



112754 Alternator 14 V, 70 Amp
 Replacing: AAK4542, 11.201.679
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 172.50, Pulley P,
 Fan EF
 A: 95.00 B: 56.00 mm



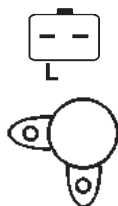
112757 Alternator 28 V, 55 Amp
 Replacing: AAN3115, 11.209.435
 Servicing: Scania, Volvo
 Terminal W, Total length 185.00,
 Pulley w/o, Fan EF
 Bosch 0 120 469 963 = Insulated, HC-CARGO
 112757 is not insulated.
 B: 27.50 C: 68.00 mm



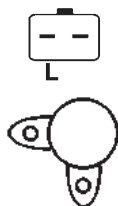
112768 Alternator 14 V, 55 Amp
 Replacing: AAK4518, AAK4138, AAK1117, 11.201.600, 11.201.571, 11.201.304, 11.201.071
 Servicing: Alfa Romeo, Goldoni
 Terminal W, Grooves 1,
 Total length 172.00, Pulley P, Fan EF
 A: 47.00 B: 15.00 C: 70.00 mm



112803 Alternator 28 V, 80 Amp
 Replacing: AAN3107, 11.209.416
 Servicing: Volvo
 Terminal W, Total length 181.50,
 Pulley w/o, Fan EF
 B: 51.00 mm



113245 Alternator 14 V, 125 Amp
 Replacing: AAK5788, 11.204.022
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 6, Total length 172.00,
 Pulley SP, Fan IF
 A: 33.00 B: 13.90 C: 60.70 mm



113248 Alternator 14 V, 120 Amp
 Replacing: AAK5779, 11.203.943
 Servicing: Nissan, Opel, Renault, Vauxhall, Volvo
 Grooves 5, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 36.00 B: 14.00 C: 60.75 mm



113340 Alternator 14 V, 70 Amp
 Replacing: AAK5547
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.50,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 62.00 mm



113376 Alternator 14 V, 55 Amp
 Replacing: AAK4143, AAK3130, AAK1181, AAK1131, 11.201.928, 11.201.309, 11.201.214
 Servicing: Bedford, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 167.50, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113442 Alternator 14 V, 90 Amp
 Replacing: AAK5308, 11.203.007
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6,
 Total length 186.50, Pulley SP/FW, Fan IF
 A: 84.80 B: 56.00 mm



113448 Alternator 28 V, 100 Amp
 Replacing: AAN3112, AAN0112, 11.209.422
 Servicing: Mercedes-Benz
 Terminal W, Total length 211.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



113469 Alternator 14 V, 33 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAG1307, 11.201.062
 Servicing: Marshall, Steyr
 Grooves 1, Total length 156.00, Pulley P,
 Fan EF
 Dust proof.
 A: 75.50 B: 55.90 mm



113470 Alternator 28 V, 35 Amp
 Replacing: AAK4531, AAK4348, AAK3820, AAK1337, 11.204.052, 11.203.404, 11.201.586, 11.201.479
 Servicing: Iveco, KHD, Liebherr
 Terminal W, Grooves 1,
 Total length 174.00, Pulley P, Fan w/o
 A: 77.00 B: 55.80 mm



113471 Alternator 14 V, 65 Amp
 Replacing: AAK4556, 11.201.695
 Servicing: Fiat, Lancia
 Grooves 4, Total length 171.00,
 Pulley SP, Fan EF
 A: 54.40 B: 32.00 mm



113474 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK3320, AAK1324, 11.201.913, 11.201.396
 Servicing: Austin, Landini, Massey Ferguson, Rover
 Terminal W, Grooves 1,
 Total length 171.50, Pulley P, Fan EF
 A: 35.90 B: 11.00 C: 82.55 mm



113477 Alternator 28 V, 55 Amp
 Replacing: AAK3334, AAK1383, 11.201.939, 11.201.746
 Servicing: DAF, Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 184.00,
 Pulley w/o, Fan EF, Insulated return
 B: 50.80 mm



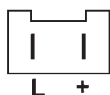
113485 Alternator 14 V, 80 Amp
 Replacing: AAK5329, 11.203.054
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



113486 Alternator 14 V, 90 Amp
 Replacing: AAK5309, 11.203.008
 Servicing: Mercedes-Benz
 Grooves 6, Total length 168.50,
 Pulley SP, Fan IF
 A: 91.85 B: 56.00 mm



113489 Alternator 14 V, 150 Amp
 Replacing: 11.203.164
 Servicing: Mercedes-Benz
 Grooves 6, Total length 192.50,
 Pulley SP, Fan IF
 A: 82.30 B: 56.00 mm



113500 Alternator 14 V, 70 Amp
 Replacing: AAK3595, 11.201.536
 Servicing: Renault
 Terminal W, Grooves 6,
 Total length 165.00, Pulley SP, Fan EF
 A: 46.50 B: 27.00 C: 65.60 mm



113503 Alternator 14 V, 120 Amp
 Replacing: AAK5585, 11.203.458
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 43.00 B: 22.20 C: 45.00 mm



113510 Alternator 14 V, 140 Amp
 Replacing: AAN5792, 11.203.921
 Servicing: Audi, Skoda, VW
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.10 C: 82.00 mm



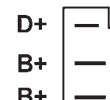
113529 Alternator 14 V, 120 Amp
 Replacing: AAK5592, AAK5355, AAK5354, 11.203.494, 11.203.088, 11.203.087
 Servicing: Ford, New Holland
 Terminal W, Grooves 8,
 Total length 204.40, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm



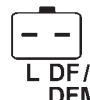
113531 Alternator 14 V, 120 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4321, 11.204.405, 11.203.332
 Servicing: John Deere
 Terminal W, Total length 172.00,
 Pulley w/o, Fan w/o
 B: 56.20 mm



113533 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4569, 11.201.711
 Servicing: Fiat, Lancia, Lombardini
 Terminal W, Grooves 1,
 Total length 160.00, Pulley P, Fan EF
 A: 52.00 B: 31.80 mm



113574 Alternator 14 V, 65 Amp
 Replacing: AAK4118, 11.201.276
 Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF
 A: 36.85 B: 10.40 C: 83.00 mm



113575 Alternator 14 V, 80 Amp
 Replacing: AAK5740, 11.203.709
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 45.00 mm



113603 Alternator 14 V, 80 Amp
 Replacing: AAK5739, 11.203.708
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 172.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 46.00 mm



113610 Alternator 14 V, 120 Amp
 Replacing: AAK5851, AAK5364, AAK5181,
 11.204.583, 11.203.099, 11.201.925
 Servicing: Valtra
 Terminal W, Total length 191.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



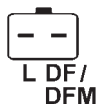
113621 Alternator 14 V, 115 Amp
 Replacing: AAK5759, AAK5746, 11.203.822,
 11.203.730
 Servicing: Ford, New Holland
 Grooves 6, Total length 188.50,
 Pulley SP, Fan IF
 A: 33.55 B: 14.10 C: 83.35 mm



113631 Alternator 14 V, 90 Amp
 Manufacturer: Prestolite
 Replacing: AAK4352, 11.203.416
 Servicing: BMW, BUKH, Volvo Penta
 Terminal W, Grooves 1,
 Total length 178.00, Pulley P, Fan EF,
 Insulated return
 A: 79.25 B: 51.00 mm



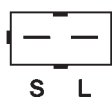
113632 Alternator 14 V, 85 Amp
 Manufacturer: Bosch
 Replacing: AAK5197, AAK4829, AAK3329,
 11.204.391, 11.201.989, 11.201.934
 Servicing: John Deere, Lada
 Terminal W, Total length 170.00,
 Pulley w/o, Fan IF
 B: 56.10 mm



113640 Alternator 14 V, 150 Amp
 Replacing: AAN5549, 11.204.006, 11.203.512
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 177.50,
 Pulley SP/FW, Fan IF
 As HC-CARGO 116067, but w/ pulley.
 Alternative no.: 116067
 A: 42.50 B: 21.20 C: 45.80 mm



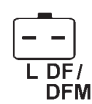
113707 Alternator 14 V, 200 Amp
 Manufacturer: Bosch
 Replacing: AAN5840, 11.204.424
 Servicing: John Deere, Various Industrial
 applications
 Total length 174.50, Pulley w/o, Fan IF
 B: 56.00 mm



113716 Alternator 14 V, 120 Amp
 Replacing: AAK3834, 11.204.069
 Servicing: Thermo King, Yanmar
 Terminal W, Total length 167.50,
 Pulley w/o, Fan EF
 B: 51.00 mm



113738 Alternator 28 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5565, AAK5376, 11.204.040,
 11.203.396, 11.203.155
 Servicing: Various Industrial applications
 Terminal W, Total length 193.75,
 Pulley w/o, Fan IF
 Dust proof.
 B: 56.00 mm



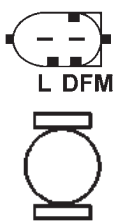
113755 Alternator 14 V, 150 Amp
 Replacing: AAN8119
 Servicing: Citroen, Fiat, Lancia, Peugeot,
 Suzuki, Toyota
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 A: 43.00 B: 21.00 C: 45.10 mm



113768 Alternator 14 V, 95 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5794, AAK5567, AAK5566,
 AAK5336, AAK5335, AAK5141, 11.204.037,
 11.203.398, 11.203.397
 Servicing: Mercedes-Benz, Ssangyong
 Terminal W, Total length 193.00, Pulley w/o
 Dust proof.
 B: 56.00 mm



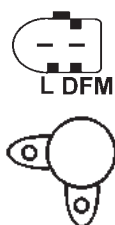
113771 Alternator 14 V, 190 Amp
 Replacing: AAN7111, AAN7101, 11.203.631,
 11.203.468
 Servicing: Mercedes-Benz
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 Water cooled.
 A: 30.50 B: 93.45 C: 56.75 mm



113772 Alternator 14 V, 190 Amp
 Replacing: AAN7112, 11.203.632
 Servicing: Mercedes-Benz
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 Water cooled.
 A: 31.00 B: 93.50 C: 56.00 mm



113837 Alternator 14 V, 150 Amp
 Replacing: AAN5742, 11.203.819
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 7, Total length 192.00,
 Pulley SP
 A: 33.00 B: 14.30 C: 60.00 mm



113888 Alternator 14 V, 90 Amp
 Replacing: AAK5837, 11.204.431
 Servicing: VW
 Terminal W, Grooves 6,
 Total length 188.00, Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 59.00 mm



113919 Alternator 14 V, 125 Amp
 Replacing: AAK5791, 11.204.026
 Servicing: Nissan, Renault
 Grooves 7, Total length 175.00,
 Pulley SP, Fan IF
 A: 32.50 B: 14.20 C: 60.70 mm



113920 Alternator 28 V, 35 Amp
 Replacing: AAK1368, 11.201.709
 Servicing: MAN, Mercedes-Benz, Padane
 Terminal W, Total length 176.00,
 Pulley w/o, Fan w/o
 B: 80.40 mm



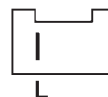
113949 Alternator 14 V, 150 Amp
 Replacing: AAN8166, AAN5122, AAN5120,
 11.204.254, 11.203.065, 11.203.051
 Servicing: Claas, John Deere, Renault
 Terminal W, Total length 185.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



113967 Alternator 14 V, 120 Amp
 Replacing: 11.203.443, 11.203.175
 Servicing: Caterpillar, Perkins
 Terminal W, Total length 182.00,
 Pulley w/o
 B: 13.00 C: 83.00 mm



113986 Alternator 14 V, 120 Amp
 Replacing: AAK5388, 11.203.181
 Servicing: Claas
 Grooves 8, Pulley SP, Fan IF
 A: 76.80 B: 50.00 mm



113991 Alternator 14 V, 80 Amp
 Replacing: AAK2307, 11.203.107
 Servicing: KHD
 Terminal W, Pulley w/o



113999 Alternator 14 V, 150 Amp
 Replacing: AAN8151, AAN5771, AAN5701,
 AAN5502, AAN5318, AAN5155, AAN5138,
 11.204.239, 11.204.159, 11.203.870
 Servicing: Case, Cummins, John Deere, New
 Holland
 Terminal W, Total length 230.00,
 Pulley w/o, Fan IF
 B: 13.87 C: 103.27 mm



114000 Alternator 14 V, 120 Amp
 Replacing: AAK5533, 11.203.281
 Servicing: Claas
 Terminal W, Grooves 8,
 Total length 187.00, Pulley SP, Fan IF
 A: 83.00 B: 56.00 mm



114004 Alternator 14 V, 150 Amp
 Replacing: IA1057, AAN5136, AAN5125,
 11.203.119, 11.203.103
 Servicing: Fendt, Mercedes-Benz, Various
 Agriculture Vehicles
 Terminal W, Grooves 7,
 Total length 195.00, Pulley SP, Fan IF
 Iskra type.
 A: 81.67 B: 56.00 mm



114049 Alternator 14 V, 120 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5562, AAK5323, AAK5194, AAK5193, AAK5189, 11.203.388, 11.203.365, 11.203.033, 11.201.976
 Servicing: Massey Ferguson
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
 B: 14.23 C: 82.50 mm



114077 Alternator 28 V, 40 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK2303, 11.201.485
 Servicing: KHD
 Terminal W, Total length 163.00,
 Pulley w/o
 Dust proof.



114081 Alternator 14 V, 95 Amp
 Replacing: AAK5175, 11.201.908
 Servicing: JCB
 Terminal W, Grooves 8,
 Total length 200.00, Pulley SP, Fan IF
 A: 31.00 B: 14.0 C: 78.00 mm



114110 Alternator 28 V, 80 Amp
 Replacing: AAN8189, AAN5121, AAN5116, 11.204.280, 11.203.064, 11.203.043
 Servicing: Deutz-Fahr, KHD
 Terminal W, Pulley w/o, Fan IF
 B: 56.00 mm



114192 Alternator 14 V, 200 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAN5511, AAN5346, 11.204.187, 11.203.389
 Servicing: Deutz-Fahr, Fendt
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



114228 Alternator 14 V, 150 Amp
 Replacing: AAN8145, AAN5776, AAN5745, AAN5708, AAN5333, 11.204.233, 11.204.174, 11.203.882, 11.203.825
 Servicing: Case IH, New Holland
 Grooves 10, Total length 215.00,
 Pulley SP, Fan IF
 A: 83.50 B: 56.00 mm



114289 Alternator 14 V, 45 Amp
 Replacing: AAK4342, AAK3368, AAK3345, 11.203.390, 11.203.060, 11.201.951
 Servicing: KHD
 Total length 167.00, Pulley w/o, Fan EF
 B: 56.00 mm



114379 Alternator 14 V, 150 Amp
 Replacing: AAN5869, 11.204.502
 Servicing: John Deere
 Total length 180.00, Pulley w/o, Fan IF
 B: 56.30 mm



114450 Alternator 14 V, 120 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK4314, AAK1832, 11.204.484, 11.204.327, 11.203.714, 11.203.302
 Servicing: Case, New Holland
 Terminal W, Grooves 8, Pulley SP, Fan EF
 A: 55.00 B: 11.00 C: 52.00 mm



114464 Alternator 28 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5568, AAK5334, 11.203.399, 11.203.061
 Servicing: KHD
 Terminal W, Total length 194.30,
 Pulley w/o, Fan IF
 B: 55.00 mm



114465 Alternator 14 V, 70 Amp
 Replacing: AAK3339, 11.201.945
 Servicing: Volvo BM
 Grooves 1, Pulley P, Fan EF
 Dust proof.
 A: 76.00 B: 51.00 mm



114469 Alternator 14 V, 175 Amp
 Replacing: AAN5702, 11.203.720, 11.203.191
 Servicing: Case
 Pulley w/o, Fan IF
 Dust proof.
 B: 13.00 C: 101.00 mm



114470 Alternator 14 V, 120 Amp
 Replacing: AAK3380, 11.203.151
 Servicing: Deutz-Fahr
 Total length 169.50, Pulley w/o, Fan EF
 B: 56.00 mm



114471 Alternator 28 V, 80 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAN5513, 11.204.160
 Servicing: KHD
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
Dust proof.
 B: 56.00 mm



114513 Alternator 14 V, 95 Amp
 Replacing: AAK5125, 11.201.738
 Servicing: Claas, Mercedes-Benz, Renault
 Agriculture
 Terminal W, Grooves 8,
 Total length 183.00, Pulley SP, Fan IF
 A: 83.00 B: 56.00 mm



114514 Alternator 14 V, 95 Amp
 Replacing: AAK5157, 11.201.830
 Servicing: Renault Agriculture
 Terminal W, Grooves 8,
 Total length 182.00, Pulley SP, Fan IF
 A: 77.10 B: 50.00 mm



114671 Alternator 14 V, 120 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5599, AAK5577, AAK5560,
 11.203.523, 11.203.423, 11.203.383
 Servicing: Massey Ferguson
 Terminal W, Pulley w/o, Fan IF
 B: 56.00 mm



114698 Alternator 14 V, 175 Amp
 Replacing: AAN5713, AAN5711, AAN5331,
 11.204.172, 11.203.741, 11.203.739
 Servicing: Case, Massey Ferguson
 Terminal W, Pulley w/o, Fan IF
 B: 14.00 C: 100.00 mm



114735 Alternator 14 V, 150 Amp
 Replacing: AAN5308
 Servicing: Claas, Fendt, John Deere
 Terminal W, Pulley w/o, Fan IF
 B: 56.00 mm



114767 Alternator 28 V, 100 Amp
 Replacing: AAN8170, AAN8167, AAN8156,
 AAN5806, AAN5597, AAN5595, AAN5546,
 AAN5124, 11.204.337, 11.204.258
 Servicing: Perkins, Various, Various
 Agriculture Vehicles, Various Industrial
 applications
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



114772 Alternator 14 V, 95 Amp
 Manufacturer: Mahle Letrika
 Replacing: IA1484, AAK5807, AAK5758,
 AAK5583, 11.204.467, 11.204.215,
 11.204.115, 11.203.812, 11.203.440
 Servicing: JCB
 Grooves 8, Total length 197.00,
 Pulley SP, Fan IF
 A: 30.50 B: 14.10 C: 80.75 mm

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114784* Alternator 14 V, 75 Amp
 Replacing: AAG5119, 11.203.767
 Grooves 1, Pulley P, Fan EF



114785 Alternator 14 V, 175 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAN5848, 11.204.443
 Servicing: Massey Ferguson
 Terminal W, Total length 192.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



114786 Alternator 14 V, 80 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5839, 11.204.456
 Servicing: Gehl, KHD
 Terminal W, Grooves 1,
 Total length 170.10, Pulley P, Fan IF
 A: 33.20 B: 14.00 C: 83.00 mm



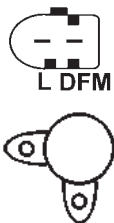
114787 Alternator 14 V, 100 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK1890, 11.203.911
 Servicing: Claas
 Grooves 4, Total length 170.00,
 Pulley SP, Fan EF
 A: 83.00 B: 56.00 mm



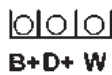
114868 Alternator 14 V, 75 Amp
 Replacing: AAK4363, AAK4334, AAK4330,
 AAK1888, 11.203.905, 11.203.462,
 11.203.368, 11.203.350
 Servicing: Various Industrial applications
 Terminal W, Grooves 8, Pulley SP,
 Fan EF
 A: 78.20 B: 51.00 mm



115381 alternator 28 V, 80 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAN8152, AAN5167, 11.204.240,
 11.203.250
 Servicing: KHD, Various Industrial applications
 Terminal W, Total length 189.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



114797 Alternator 14 V, 120 Amp
 Replacing: AAN5178, 11.203.288
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 112002, but w/ pulley.
 Alternative no.: 115483 , 112002
 A: 39.00 B: 14.50 C: 60.50 mm



114896 Alternator 14 V, 120 Amp
 Replacing: AAK5760, AAK5745, AAK5591,
 11.203.823, 11.203.729, 11.203.493
 Servicing: Case, New Holland
 Terminal W, Grooves 8,
 Total length 203.00, Pulley SP, Fan IF
 A: 32.00 B: 14.00 C: 83.60 mm



115436 Alternator 14 V, 50 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAG5135, AAG5104, AAG5103,
 11.204.098, 11.203.476, 11.203.452
 Servicing: JCB, KHD
 Total length 168.00, Pulley w/o, Fan IF
 B: 18.00 C: 67.00 mm



114808 Alternator 14 V, 120 Amp
 Replacing: AAK5761, AAK5711, 11.203.828,
 11.203.565
 Servicing: Massey Ferguson, Valtra
 Terminal W, Pulley w/o, Fan IF
 B: 56.00 mm



115309 Alternator 28 V, 35 Amp
 Replacing: IA1027, AAK4343, 11.203.391
 Servicing: Deutz-Fahr, KHD
 Terminal W, Total length 178.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



115605 Alternator 14 V, 120 Amp
 Replacing: AAK4835, AAK1816, 11.204.413,
 11.203.661
 Servicing: John Deere
 Terminal W, Grooves 8, Pulley SP,
 Fan EF
 A: 78.00 B: 51.00 mm



114840 Alternator 14 V, 85 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAK5145, 11.201.800
 Servicing: Landini
 Terminal W, Grooves 2,
 Total length 190.00, Pulley DP, Fan IF
 A: 96.50 B: 56.00 mm



115343 Alternator 14 V, 175 Amp
 Replacing: AAN8164, AAN5193, 11.204.252,
 11.203.340
 Servicing: Claas
 Terminal W, Total length 235.00,
 Pulley w/o, Fan IF
 B: 14.00 C: 103.00 mm



115608 Alternator 14 V, 120 Amp
 Replacing: AAK5581, 11.203.434
 Servicing: Iveco, New Holland
 Terminal W, Grooves 8, Pulley SP, Fan IF
 A: 74.50 B: 50.80 mm



115682 Alternator 14 V, 200 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAN5334, 11.204.175, 11.203.826
 Servicing: Case
 Grooves 10, Total length 205.00,
 Pulley SP, Fan IF
 A: 84.00 B: 56.00 mm



115689 Alternator 14 V, 80 Amp
 Replacing: AAK3563, AAK3166, 11.203.298,
 11.201.463
 Servicing: Deutz-Fahr, Huerlimann, Same
 Terminal W, Total length 174.00,
 Pulley w/o, Fan EF
 B: 17.00 C: 66.00 mm



115777 Alternator 14 V, 80 Amp
 Replacing: AAK4931, 11.203.564
 Servicing: Massey Ferguson
 Terminal W, Total length 173.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



115848 Alternator 14 V, 95 Amp
 Replacing: AAK5166, 11.201.881
 Servicing: Fermeq, Terex
 Grooves 2, Total length 193.00,
 Pulley DP, Fan IF
 A: 36.50 B: 14.00 C: 83.00 mm



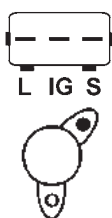
115849 Alternator 28 V, 55 Amp
 Replacing: AAK5832, 11.204.412
 Servicing: Deutz-Fahr, John Deere, KHD
 Grooves 1, Total length 187.00, Pulley P,
 Fan IF
 A: 33.50 B: 13.80 C: 82.00 mm

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115850* Alternator 14 V, 70 Amp
 Replacing: AAK5117, 11.201.670
 Servicing: Deutz-Fahr
 Pulley w/o, Fan IF

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115851 Alternator 28 V, 60 Amp
 Replacing: AAK5852, AAK5365, 11.204.584,
 11.203.100
 Servicing: AGCO POWER (SISU DIESEL)
 Terminal W, Total length 190.00,
 Pulley w/o, Fan IF
 B: 56.00 mm



115871 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: AAN5795, 11.209.454
 Servicing: Iveco
 Grooves 12, Total length 204.00,
 Pulley SP, Fan IF
 Alternative no.: 112427
 A: 90.00 B: 58.00 mm



115873 Alternator 14 V, 55 Amp
 Manufacturer: Marelli
 Replacing: AAK4530, 11.201.585
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 Alternative no.: 111418
 A: 49.00 B: 17.00 C: 65.00 mm

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115899 Alternator 28 V, 55 Amp
 Replacing: AAK5808, AAK5584, 11.204.116,
 11.203.441
 Servicing: JCB
 Terminal W, Grooves 8,
 Total length 201.00, Pulley SP, Fan IF
 Dust proof.
 A: 32.00 B: 14.20 C: 78.00 mm

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115970 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAG5133, AAG5132, AAG5116,
 11.204.073, 11.204.067, 11.203.726
 Servicing: JCB
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan IF
 A: 43.50 B: 18.00 C: 57.00 mm

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115971 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: AAG5138, AAG5131, 11.204.454, 11.203.970
 Servicing: Deutz-Fahr, KHD
 Grooves 1, Total length 159.00, Pulley P, Fan IF
 A: 43.50 B: 19.00 C: 67.00 mm

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116018* Alternator 28 V, 55 Amp
 Replacing: AAK1385, 11.201.753
 Servicing: Deutz-Fahr
 Grooves 1, Pulley P, Fan EF
 Dust proof.

NEW PRODUCT
www.hc-cargo.com

116023 Alternator 28 V, 50 Amp
 Replacing: AAK4362, AAK4335, 11.203.461, 11.203.369
 Servicing: John Deere
 Terminal W, Grooves 8,
 Total length 188.00, Pulley SP, Fan EF
 Dust proof.
 A: 79.00 B: 51.00 mm



116063 Alternator 28 V, 140 Amp
 Replacing: 11.203.241, 11.203.240, 11.203.139, 11.201.895, 11.201.757, 11.201.519
 Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/o bushing in rear brackethole. B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 Alternative no.: 111833
 B: 15.70 C: 182.00 mm



116067 Alternator 14 V, 150 Amp
 Replacing: AAN5549, 11.204.006, 11.203.512
 Servicing: Citroen, Peugeot
 Total length 177.50, Pulley w/o, Fan IF
 As HC-CARGO 113640, but w/o pulley.
 Alternative no.: 113640
 B: 21.20 C: 45.80 mm

NEW PRODUCT
www.hc-cargo.com

116111 Alternator 14 V, 80 Amp
 Manufacturer: Lucas
 Replacing: AAK4345, AAK3354, AAK1882, 11.203.888, 11.203.393, 11.201.983
 Pulley w/o, Fan EF



110348 Alternator 14 V, 55 Amp

Replacing: T2223701010, T222-3701010, 37.3701, 224-373701, 224-370701, 2108370101010, 21083701010

Servicing: Lada

Grooves 1, Total length 162.00, Pulley P, Fan EF

A: 45.00 B: 19.60 C: 63.00 mm



110350 Alternator 14 V, 44 Amp

Replacing: KAT3KT22214B, 222-3701010, 222-3701005, 2105370101010, 21053701010, 2105-3701010, 2105-3701005

Servicing: Fiat, Lada

Grooves 1, Total length 182.00, Pulley P, Fan EF

A: 46.50 B: 19.50 C: 60.50 mm



111811 Alternator 14 V, 80 Amp

Manufacturer: Mahle Letrika

Replacing: 9402.3701-14, 9402-3701000, 5102.3771, 211203701010008, 2112-3701010-08, 2112-3701010, 2112-37001010

Servicing: Lada

Grooves 6, Total length 187.00, Pulley SP, Fan IF

A: 92.00 B: 56.00 mm



112191 Alternator 14 V, 80 Amp

Manufacturer: Mahle Letrika

Replacing: 9412.3701, 21214-3701010, 2121-43701010

Servicing: Lada

Grooves 1, Total length 183.50, Pulley P, Fan EF

A: 81.40 B: 56.00 mm



110371 Alternator 14 V, 50 Amp
 Replacing: 8EA2018N
 Servicing: Carrier Transcold, Kubota
 Terminal W, Grooves 1,
 Total length 188.00, Pulley P, Fan EF
 B: 27.00 mm



110801 Alternator 28 V, 45 Amp
 Replacing: A0012303JB, 2303JB
 Servicing: Atlas Copco, Case, Caterpillar,
 Cummins, Fiat-Allis, International
 Terminal W, Total length 270.00,
 Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



110937 Alternator 14 V, 200 Amp
 Replacing: 7064A, 4725JA, 4625JA, 4425JA,
 2805J, 2800LJ, 2500J, 2400JB, 2400J,
 2360JB, 2360J, 2300JC, 2300JB
 Servicing: Cadillac, Caterpillar, International
 Terminal W, Total length 230.00,
 Pulley w/o, Fan EF, Insulated return
 B: 15.00 C: 102.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: BCA3920
 Servicing: DAF, MAN, Mercedes-Benz,
 Renault V.I.
 Terminal W, Total length 186.00,
 Pulley w/o, Fan EF
 B: 80.40 mm



112560 Alternator 28 V, 140 Amp
 Replacing: A0014727JB, 4727JB
 Servicing: Cummins
 Total length 283.00, Pulley w/o, Fan EF,
 Insulated return
 B: 14.00 C: 102.00 mm



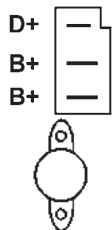
113651 Alternator 14 V, 160 Amp
 Replacing: A0012700LC, A0012700JB,
 A0012670LC, A0012670JB, A001090557,
 A001090550, A001090546, A001090524
 Servicing: Various Industrial applications
 Total length 251.00, Pulley w/o, Fan EF
 B: 13.80 C: 103.30 mm



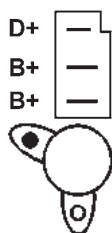
115386 alternator 28 V, 140 Amp
 Replacing: BLD3314GH, BLD3314C, BLD3314
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 Total length 279.00, Pulley w/o, Fan EF
 B: 14.00 C: 102.00 mm



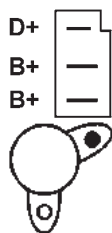
115387 alternator 28 V, 140 Amp
 Replacing: BLP3317A, BLP3317
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 Total length 280.00, Pulley w/o, Fan EF
 B: 80.00 mm



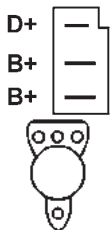
110107 Alternator 14 V, 55 Amp
 Replacing: 24204A, 24204, 24124B, 24124A, 24124, 24033A, 24033
 Servicing: Massey Ferguson
 Total length 165.00, Pulley w/o, Fan w/o
 B: 27.00 mm



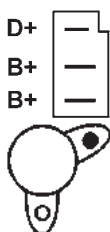
110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 54022165, 54022083, 54022032, 54022017, 54022006, 54021993, 54021918, 54021917, 54021898, 54021868
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 54022084, 54022011, 54021985, 54021845, 54021810, 54021493, 24180A, 24180, 24153A, 24153, 24141
 Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall
 Total length 162.00, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



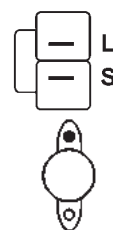
110497 Alternator 14 V, 70 Amp
 Replacing: NAB900, 66921126, 66021155, 66021070
 Servicing: Austin-Healey, Various Agriculture Vehicles
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 w/ mounting bearing bracket for left and right engine side.
 A: 42.50 B: 10.50 C: 84.00 mm



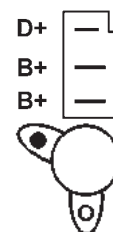
110607 Alternator 14 V, 70 Amp
 Replacing: 54022558, 54022516, 54022513, 54022374, 54022351, 54022301, 54022248, 54022222, 54022130, 24264B
 Servicing: Ford
 Grooves 4, Total length 201.50,
 Pulley SP, Fan w/o
 As HC-CARGO 111754, but w/o vacuum pump.
 A: 33.70 B: 11.30 C: 83.00 mm



110641 Alternator 14 V, 33 Amp
 Replacing: 24171A, 24171
 Servicing: Bosch, BPM, Case, Claas, Deutz-Fahr, Fahr, Fendt, Goldoni, Kramer, Lamborghini, Liebherr, Linde
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 A: 76.50 B: 56.00 mm



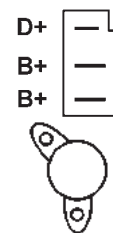
110659 Alternator 14 V, 75 Amp
 Replacing: A8520
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 Grooves 4, Total length 156.30,
 Pulley SP, Fan IF
 A: 38.15 B: 13.00 C: 55.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 61920312
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P,
 Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: A0924
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



110770 Alternator 14 V, 55 Amp
 Replacing: 54022686, 54022625, 54022623, 54022621, 54022616, 54022590, 54022554, 54022536, 54022483, 54022458
 Servicing: Austin, LDV, Massey Ferguson, MG, Rover
 Terminal W, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 12.00 C: 82.00 mm



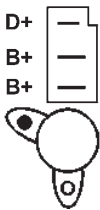
110882 Alternator 14 V, 45 Amp
 Replacing: 61920270
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 181.50, Pulley P, Fan w/o
 A: 47.00 B: 16.25 C: 63.00 mm



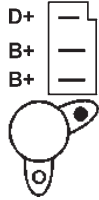
110890 Alternator 14 V, 55 Amp
 Replacing: 61920269
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P, Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



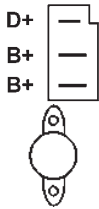
110891 Alternator 14 V, 70 Amp
 Replacing: 54022604, 54022603, 54022419, 54022388, 54022344, 54022340, 54022283, 54022279, 54022236, 54022233
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00, Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



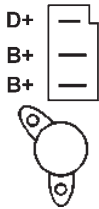
110968 Alternator 14 V, 70 Amp
 Replacing: NAB300, 66021113, 60921030, 60921029, 60210167, 60210165, 60210164, 60210163, 60210158, 60021066
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



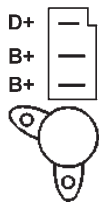
110969 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: NAB301, 60921031, 60921028, 60210160, 60210159, 60021065, 60021061, 60021041, 60021015, 60021012
 Servicing: Land Rover, Various Agriculture Vehicles
 Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 38.00 B: 11.00 C: 82.00 mm



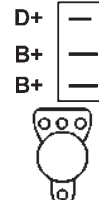
110970 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: NAB302
 Servicing: Massey Ferguson
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 58.00 B: 27.10 mm



110972 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: NAB304, 66021101, 60021056, 60021055, 60021054
 Servicing: Opel, Various Agriculture Vehicles, Vauxhall
 Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 87.90 B: 56.00 mm



110975 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: NAB307, 60021068, 60021067, 60021063, 60021026, 54021649
 Servicing: Audi, Various Agriculture Vehicles, VW
 Terminal W, Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 82.85 B: 56.25 mm



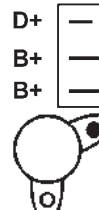
110977 Alternator 28 V, 35 Amp
 Replacing: NAB901, NAB501
 Servicing: Universal
 Terminal W, Grooves 1, Total length 165.50, Pulley P, Fan EF
 A: 41.80 B: 11.00 C: 84.00 mm



111035 Alternator 14 V, 65 Amp
 Replacing: 54022240, 54022171, 24214B, 24214A, 24214, 24213A, 24213, 24203B, 24203
 Servicing: Audi, Autobianchi, Case, Fiat, Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1, Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111078 Alternator 14 V, 45 Amp
 Replacing: 24041H, 24041F, 24041E, 24041A, 24041
 Servicing: Autobianchi, Fiat, Lancia, Seat, Zastava
 Grooves 1, Total length 169.00, Pulley P, Fan EF
 A: 53.25 B: 23.50 mm



111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 61920400, 61920316, 61920315, 24149A, 24149, 24118J, 24118H, 24118A, 24118, 24062A, 24062, 24027B
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



111148 Alternator 14 V, 65 Amp

Replacing: 54022420

Servicing: Autobianchi, Fiat, Lancia, Zastava
Grooves 1, Total length 165.50, Pulley P, Fan w/o

A: 52.25 B: 23.00 C: 73.00 mm



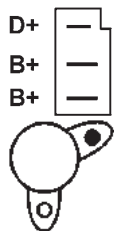
111176 Alternator 14 V, 75 Amp

Replacing: 54022716, 54022652, 54022614, 54022602, 54022585, 54022584, 54022514, 54022474, 54022346, 54022330

Servicing: Ford, Land Rover, LDV, Rover
Terminal W, Total length 166.50,
Pulley w/o, Fan w/o

As HC-CARGO 114795, but w/o pulley.

B: 11.25 C: 81.65 mm



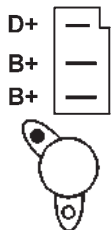
111184 Alternator 14 V, 43 Amp

Replacing: 61920289, 61920287, 61920107, 54021987, 54021873, 54021764, 54021551, 54021351, 26024243, 24237A

Servicing: Ford, Land Rover, Massey Ferguson, Rover, Triumph, Vauxhall

Total length 186.00, Pulley w/o, Fan w/o
For pulley w/ 17.00 mm bore use bushing:
HC-CARGO 134894.

B: 9.85 C: 87.00 mm



111185 Alternator 14 V, 43 Amp

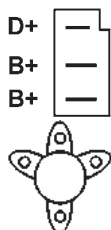
Manufacturer: Lucas

Replacing: 54021350, 26921046, 26021235, 24185, 24181A, 24134E, 24134A, 24134, 24099A, 24099, 24082A, 24082

Servicing: Austin, Case, Ford, Land Rover, LDV, Lotus, Massey Ferguson, MG, Morris, Rover, Triumph, Vauxhall

Total length 169.50, Pulley w/o, Fan IF
For pulley w/ 17.00 mm bore use bushing:
HC-CARGO 134894.

B: 9.80 C: 81.00 mm



111204 Alternator 14 V, 70 Amp

Manufacturer: Prestolite

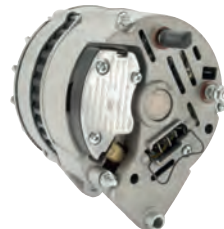
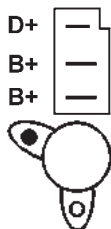
Replacing: NAB905, 24166A, 24166, 24017A, 24017, 24016A, 24016, 24014A, 24014, 23999B, 23999A, 23999, 23991A

Servicing: Case, Jaguar, TVR

Grooves 1, Total length 166.00, Pulley P, Fan EF

w/ mounting bearing bracket for left and right engine side.

A: 54.15 B: 27.00 mm



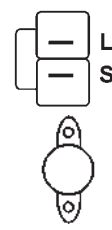
111289 Alternator 14 V, 70 Amp

Replacing: 61920314, 61920311, 54022620, 54022572, 54022243, 54022147, 54021921, 54021919, 24318A, 24318

Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover

Terminal W, Grooves 1,
Total length 175.00, Pulley P, Fan EF

A: 35.00 B: 12.50 C: 80.00 mm



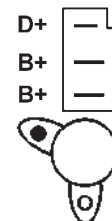
111315 Alternator 14 V, 90 Amp

Replacing: 66021300

Servicing: Ford, Mazda

Grooves 5, Total length 155.50,
Pulley SP, Fan IF

A: 37.65 B: 13.20 C: 66.45 mm



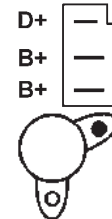
111355 Alternator 14 V, 65 Amp

Replacing: 54022752, 54022647, 54022642, 54022639, 54022579, 54022428, 54022408, 54022382, 54022200, 54022176

Servicing: Austin, Dronningborg, Massey Ferguson, MG, New Holland, Nissan, Rover, Universal, Valtra

Terminal W, Grooves 1,
Total length 163.50, Pulley P, Fan EF

A: 37.00 B: 11.50 C: 81.00 mm



111356 Alternator 14 V, 55 Amp

Replacing: 54022595, 54022581, 54022418, 54022410, 54022389, 54022342, 54022313, 54022291, 54022285, 54022234

Servicing: Ford, Various Agriculture Vehicles
Terminal W, Grooves 3, Pulley SP, Fan EF

A: 43.00 B: 10.80 C: 81.00 mm



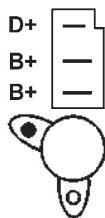
111361 Alternator 14 V, 67 Amp

Replacing: 54022664, 54022662, 54022654, 54022653, 54022608, 54022375, 54022308, 24418, 24411, 24286F, 24286A

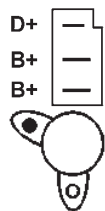
Servicing: Nissan

Terminal W, Grooves 4,
Total length 176.50, Pulley SP, Fan EF

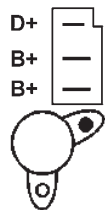
A: 69.65 B: 25.00 C: 81.00 mm



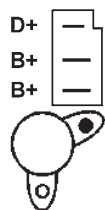
111362 Alternator 14 V, 55 Amp
 Replacing: 54022803, 54022740, 54022695, 54022668, 54022598, 54022335, 54022241, 54022211, 54022182, 54022160
 Servicing: Austin, Ford, Land Rover, MG, Rover, Valtra
 Terminal W, Grooves 1,
 Total length 165.50, Pulley P, Fan EF
 A: 34.50 B: 11.00 C: 81.00 mm



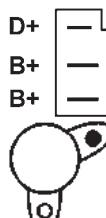
111363 Alternator 14 V, 45 Amp
 Replacing: 54022481, 54022310, 54022292, 24327A, 24256C, 24256B, 24256A, 24256, 24246J, 24246F, 24246B, 24246A
 Servicing: Ford, New Holland
 Terminal W, Grooves 1,
 Total length 165.25, Pulley P, Fan EF
 A: 36.70 B: 11.00 C: 83.00 mm



111364 Alternator 14 V, 55 Amp
 Replacing: 54022593, 54022586, 54022385, 54022266, 54022227, 54022218, 54022213, 54022183, 54022152, 54022151
 Servicing: Ford, Rover
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 35.50 B: 12.50 C: 81.00 mm



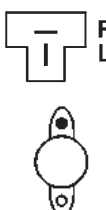
111366 Alternator 14 V, 45 Amp
 Replacing: 54022401, 54022274, 54022265, 54022264, 54022246, 54022228, 54022207, 54022196, 54022166, 54022145
 Servicing: Land Rover, LDV
 Terminal W, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 11.00 C: 81.00 mm



111368 Alternator 14 V, 70 Amp
 Replacing: 54022754, 54022747, 54022700, 54022617, 54022589, 54022519, 54022518, 54022517, 54022449, 54022448
 Servicing: Ford
 Terminal W, Grooves 1,
 Total length 166.50, Pulley P, Fan EF
 A: 34.90 B: 12.00 C: 82.60 mm



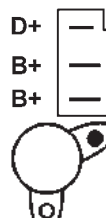
111418 Alternator 14 V, 60 Amp
 Replacing: 61920275
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 Alternative no.: 115873 ★
 A: 49.00 B: 17.00 C: 66.00 mm



111495 Alternator 14 V, 40 Amp
 Replacing: LRA002043
 Servicing: Hyster, Mitsubishi, Sumitomo, Yale
 Grooves 1, Total length 161.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 81.50 mm



111510 Alternator 28 V, 55 Amp
 Replacing: 47020090, 47020083, 47020061
 Servicing: Ford, Perkins
 Terminal W, Pulley w/o, Fan EF, Insulated return
 B: 10.00 C: 82.00 mm



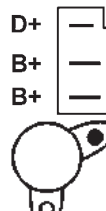
111569 Alternator 28 V, 30 Amp
 Replacing: 54022711, 54022619, 54022578, 54022415, 24413, 24406, 24299
 Servicing: DAF, LDV International
 Terminal W, Total length 176.00,
 Pulley w/o, Fan w/o
 B: 11.70 C: 82.80 mm



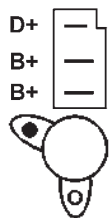
111623 Alternator 14 V, 70 Amp
 Replacing: 54022708, 54022689, 54022615, 54022610, 54022588, 54022583, 54022575, 54022565, 54022564, 54022557
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 201.50, Pulley SP, Fan EF
 Alternative no.: 115890 ★
 A: 33.00 B: 11.80 C: 83.40 mm



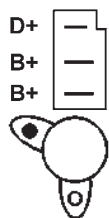
111626 Alternator 14 V, 90 Amp
 Replacing: LRA0468
 Servicing: Mitsubishi
 Grooves 2, Total length 178.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.20 C: 54.60 mm



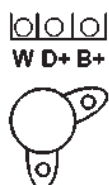
111738 Alternator 14 V, 65 Amp
 Replacing: 61920310, 54022789, 54022628, 54022390, 54022379, 54022254, 24290A, 24290
 Servicing: Rover
 Terminal W, Total length 168.00,
 Pulley w/o, Fan w/o
 B: 11.00 C: 82.00 mm



111739 Alternator 14 V, 55 Amp
 Replacing: 54022336, 24273A, 24273
 Servicing: Ford, New Holland
 Terminal BS/W, Total length 167.00,
 Pulley w/o, Fan EF
 w/ battery sensor terminal.
 B: 11.40 C: 82.30 mm



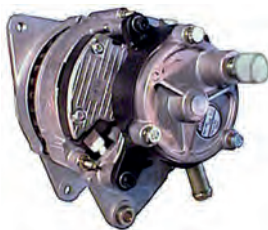
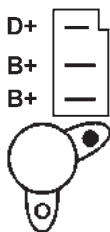
111740 Alternator 14 V, 70 Amp
 Replacing: 54022337, 24448, 24400, 24274A,
 24274, 24250B, 24250A, 24250, 24186D,
 24186B, 24186A, 24186
 Servicing: Ford
 Terminal BS/W, Grooves 1,
 Total length 167.00, Pulley P, Fan EF
 w/ battery sensor terminal.
 A: 35.50 B: 11.30 C: 82.70 mm



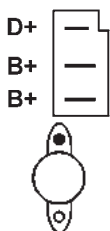
111741 Alternator 14 V, 70 Amp
 Replacing: 54022601, 54022600, 54022378,
 54022323, 54022322, 24308A, 24308, 24257F,
 24257D, 24257A, 24257
 Servicing: Ford
 Terminal W, Total length 170.00,
 Pulley w/o, Fan w/o
 B: 11.50 C: 81.00 mm



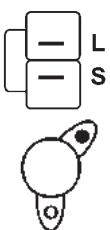
111742 Alternator 14 V, 70 Amp
 Replacing: 54022708, 54022689, 54022610,
 54022588, 54022583, 54022582, 54022575,
 54022565, 54022564, 54022557
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 258.50, Pulley SP, Fan EF
 A: 34.00 B: 12.00 C: 83.00 mm



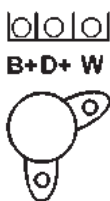
111754 Alternator 14 V, 70 Amp
 Replacing: 54022569, 54022558, 54022539,
 54022538, 54022516, 54022515, 54022512,
 54022374, 54022373, 54022351
 Servicing: Ford
 Grooves 4, Total length 260.00,
 Pulley SP, Fan w/o
 w/o vacuum pump: HC-CARGO 110607.
 A: 33.65 B: 12.25 C: 82.70 mm



111948 Alternator 14 V, 70 Amp
 Replacing: 24123P, 24123B, 24123A, 24123,
 24087D, 24087B, 24087A, 24087, 24022A,
 24022, 24019A, 24019, 23880A
 Servicing: Massey Ferguson
 Terminal W, Total length 159.00,
 Pulley w/o, Fan EF
 B: 29.00 mm



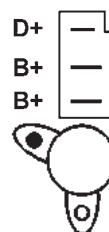
111956 Alternator 14 V, 75 Amp
 Replacing: LRA0469
 Servicing: Mitsubishi
 Grooves 2, Total length 173.00,
 Pulley DP, Fan IF
 A: 41.00 B: 13.00 C: 55.00 mm



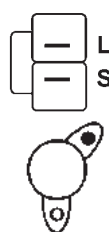
112021 OE Alternator 14 V, 100 Amp
 Manufacturer: Mahle Letrika
 Replacing: 54022498, 54022459
 Terminal W, Grooves 7,
 Total length 194.00, Pulley SP, Fan IF
 A: 31.00 B: 13.50 C: 83.50 mm



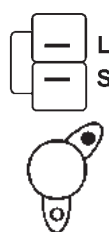
112097 Alternator 28 V, 30 Amp
 Replacing: LRA2378, A0828, 61920271
 Servicing: Allis Chalmers, Astra, Fahr, Iveco,
 Laverda
 Grooves 1, Total length 174.00, Pulley P,
 Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



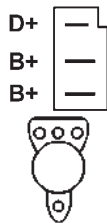
112112 Alternator 14 V, 70 Amp
 Replacing: 57020057, 47020089, 47020088,
 47020086, 47020084, 47020068, 47020067,
 47020065, 47020059, 47020057
 Servicing: Perkins, Sabre, Yanmar
 Terminal W, Grooves 1,
 Total length 170.50, Pulley P, Fan EF,
 Insulated return
 A: 45.00 B: 11.50 C: 82.50 mm



112128 Alternator 14 V, 75 Amp
 Replacing: 61920401, 61920334, 54021851
 Servicing: Mitsubishi
 Grooves 2, Total length 226.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 55.10 mm



112205 Alternator 14 V, 90 Amp
 Replacing: 61920402, 61920335
 Servicing: Hyundai, Mitsubishi
 Grooves 2, Total length 251.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.10 C: 54.90 mm



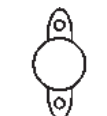
112237 Alternator 14 V, 70 Amp
 Replacing: NAB900M
 Servicing: Various
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF,
 Insulated return
Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 10.90 C: 84.00 mm



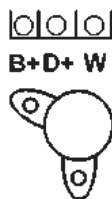
112238 Alternator 14 V, 65 Amp
 Replacing: 54022663, 54022646, 54022591,
 54022552, 54022510, 54022393, 54022268,
 54022267, 54022256, 54022220
 Servicing: Austin, DAF, Land Rover, LDV, Rover
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 36.00 B: 11.50 C: 81.70 mm



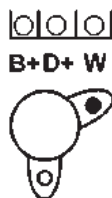
112529 Alternator 14 V, 90 Amp
 Replacing: LRA1860
 Servicing: Daewoo, John Deere, Mercedes-Benz,
 Ssangyong
 Terminal W, Grooves 6,
 Total length 200.00, Pulley SP, Fan IF
 A: 92.00 B: 56.10 mm



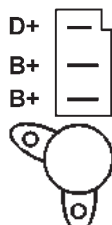
112650 Alternator 14 V, 65 Amp
 Manufacturer: Lucas
 Replacing: 26021117
 Servicing: Tata
 Terminal W, Grooves 4,
 Total length 233.00, Pulley SP, Fan EF
 A: 42.00 B: 14.75 C: 81.00 mm



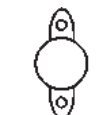
112698 Alternator 14 V, 100 Amp
 Replacing: 54022549
 Servicing: Ford
 Terminal W, Grooves 6,
 Total length 178.00, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm



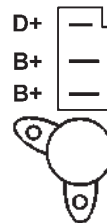
112718 Alternator 14 V, 100 Amp
 Replacing: 54022527, 54022443
 Servicing: Ford, New Holland
 Terminal W, Grooves 6,
 Total length 189.00, Pulley SP, Fan IF
 A: 32.00 B: 14.00 C: 83.80 mm



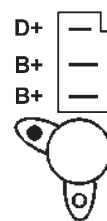
112722 Alternator 14 V, 70 Amp
 Replacing: 54022751, 54022746, 54022656,
 54022580, 54022561, 54022560, 54022532,
 54022530, 54022529, 54022528
 Servicing: Massey Ferguson
 Terminal W, Total length 165.00,
 Pulley w/o, Fan EF
 B: 10.50 C: 83.50 mm



113376 Alternator 14 V, 55 Amp
 Replacing: 61920201
 Servicing: Bedford, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 167.50, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



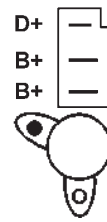
113378 Alternator 14 V, 45 Amp
 Replacing: 61920286, 54021879, 24211A,
 24079, 24072, 23993, 23846, 23830, 23814,
 23807, 23740, 23739, 23697
 Servicing: Austin, Ford, Land Rover
 Terminal S, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 9.10 C: 87.80 mm



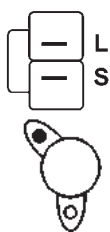
113474 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 54022007, 54022001, 24090D,
 24090A, 24090, 24067D, 24067A, 24067,
 24034A, 24034, 24015A, 24015
 Servicing: Austin, Landini, Massey Ferguson,
 Rover
 Terminal W, Grooves 1,
 Total length 171.50, Pulley P, Fan EF
 A: 35.90 B: 11.00 C: 82.55 mm



113543 Alternator 14 V, 55 Amp
 Replacing: LRA02116
 Servicing: John Deere
 Terminal W, Grooves 8,
 Total length 190.00, Pulley SP, Fan EF
 A: 78.40 B: 50.75 mm



113574 Alternator 14 V, 65 Amp
 Replacing: 24049B, 24049A, 24049, 23680D,
 23680A, 23680
 Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF
 A: 36.85 B: 10.40 C: 83.00 mm



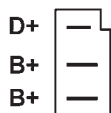
113600 Alternator 14 V, 90 Amp
 Replacing: LRA03022
 Servicing: Bobcat
 Grooves 1, Total length 173.00, Pulley P, Fan IF
 A: 37.50 B: 13.00 C: 57.70 mm



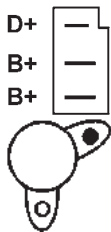
113683 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 40001C01, 26921168A, 26921168, 26021278, 26021276, 004001C01
 Servicing: Mahindra
 Grooves 1, Pulley P, Fan EF
 A: 90.60 B: 56.00 mm



113710 Alternator 14 V, 140 Amp
 Replacing: LRS2853
 Servicing: Ford
 Pulley w/o, Fan IF
 B: 14.00 C: 69.00 mm



113713 Alternator 14 V, 80 Amp
 Replacing: 47020069, 47020063, 47020062, 47020058, 47020056, 47020054
 Servicing: Lister
 Terminal W, Grooves 1,
 Total length 169.10, Pulley P, Fan EF
 A: 45.50 B: 11.20 C: 83.00 mm



113714 Alternator 28 V, 55 Amp
 Replacing: 47020060
 Servicing: Sabre
 Terminal W, Grooves 1,
 Total length 169.00, Pulley P, Fan EF,
 Insulated return
 A: 45.50 B: 11.20 C: 83.00 mm



113763 Alternator 14 V, 85 Amp
 Replacing: 54022606, 54022524, 54022469, 54022466, 24480, 24479
 Servicing: JCB, Land Rover, Various Industrial applications
 Terminal W, Pulley w/o, Fan IF
 C: 82.00 mm



113920 Alternator 28 V, 35 Amp
 Replacing: 24271
 Servicing: MAN, Mercedes-Benz, Padane
 Terminal W, Total length 176.00,
 Pulley w/o, Fan w/o
 B: 80.40 mm



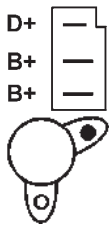
114360 Alternator 14 V, 70 Amp
 Replacing: 54022616A, 114360
 Servicing: JCB, Massey Ferguson
 Terminal W, Total length 164.00,
 Pulley w/o, Fan w/o
 B: 11.50 C: 83.00 mm



115873 Alternator 14 V, 55 Amp
 Manufacturer: Marelli
 Replacing: 61920275
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 Alternative no.: 111418
 A: 49.00 B: 17.00 C: 65.00 mm



115890 Alternator 14 V, 70 Amp
 Manufacturer: Lucas
 Replacing: 54022708, 54022689, 54022615, 54022610, 54022588, 54022583, 54022575, 54022565, 54022564, 54022557
 Servicing: Ford
 Terminal W, Total length 200.00,
 Pulley w/o, Fan EF
 Alternative no.: 111623
 B: 11.80 C: 81.50 mm



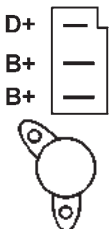
110607 Alternator 14 V, 70 Amp
 Replacing: 63324264
 Servicing: Ford
 Grooves 4, Total length 201.50,
 Pulley SP, Fan w/o
 As HC-CARGO 111754, but w/o vacuum pump.
 A: 33.70 B: 11.30 C: 83.00 mm



110611 Alternator 14 V, 55 Amp
 Replacing: 63304800, 63303500, 63303192,
 63303191, 63303150, 63303140, 63303130,
 63303120, 63303110, 63303100
 Servicing: Allis Chalmers, Fiat, Seat
 Grooves 1, Total length 175.00, Pulley P,
 Fan EF
 Regulator: HC-CARGO 130613.
 A: 48.00 B: 17.00 C: 65.00 mm



110619 Alternator 14 V, 70 Amp
 Replacing: 63341770, 63341641, 63321770,
 63321641
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 170.00, Pulley P,
 Fan IF
 A: 95.00 B: 56.10 mm



110770 Alternator 14 V, 55 Amp
 Replacing: 63324157
 Servicing: Austin, LDV, Massey Ferguson, MG,
 Rover
 Terminal W, Total length 166.00,
 Pulley w/o, Fan w/o
 B: 12.00 C: 82.00 mm



110881 Alternator 14 V, 55 Amp
 Replacing: 943356826
 Servicing: Deutz-Fahr, Fendt, Kramer,
 Marshall, Volvo
 Terminal W, Grooves 2,
 Total length 170.00, Pulley DP, Fan EF
 A: 88.00 B: 56.00 mm



110882 Alternator 14 V, 45 Amp
 Replacing: 943356305, 943321044,
 943320021, 943305226, 63321037, 63321036,
 63321035, 63320021, 63307256
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Same
 Grooves 1, Total length 181.50, Pulley P,
 Fan w/o
 A: 47.00 B: 16.25 C: 63.00 mm



110890 Alternator 14 V, 55 Amp
 Replacing: 943356353, 943320023, 63321180,
 63321041, 63320100, 63320023, 63307841,
 63307536, 63307526
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P,
 Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



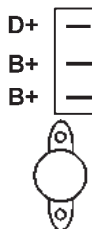
110891 Alternator 14 V, 70 Amp
 Replacing: 63324233
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00,
 Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



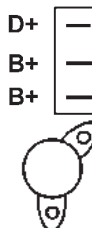
110899 Alternator 14 V, 33 Amp
 Replacing: 63362006, 63362004, 63362003,
 63300506
 Servicing: Agrifull, DAF, Fiat, Volvo
 Grooves 1, Total length 162.00, Pulley P,
 Fan EF
 Regulator: HC-CARGO 130675.
 A: 48.45 B: 24.00 C: 74.00 mm



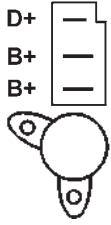
110911 Alternator 14 V, 55 Amp
 Replacing: 63305722, 63305721
 Servicing: Audi, Peugeot, Saab, VW
 Grooves 1, Total length 171.00, Pulley P,
 Fan EF
 A: 77.64 B: 56.00 mm



110912 Alternator 14 V, 55 Amp
 Replacing: 63321493, 63321197, 63321172,
 63321080, 63321071, 63321061, 63321010,
 63321008, 63320141, 63320128
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat,
 Fiat-Allis, Lancia, Pininfarina, Seat
 Grooves 1, Total length 162.50, Pulley P,
 Fan EF
 A: 44.50 B: 16.40 C: 66.00 mm



110913 Alternator 14 V, 70 Amp
 Replacing: 943356442
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



110923 Alternator 14 V, 55 Amp
 Replacing: 943356621
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00,
 Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



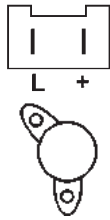
111035 Alternator 14 V, 65 Amp
 Replacing: 63505101, 63321154, 63321005,
 63321003, 63320130, 63320056, 63320028,
 63320004, 63307431, 63307401
 Servicing: Audi, Autobianchi, Case, Fiat,
 Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1,
 Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111036 Alternator 14 V, 45 Amp
 Replacing: MAN342, 63321189, 63321113,
 63321000, 63320001
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Pulley P, Fan EF
 A: 56.80 B: 32.25 mm



111078 Alternator 14 V, 45 Amp
 Replacing: 63321001, 63320002, 63308731,
 63308701, 63307128, 63307126, 63307108,
 63307106, 63306731, 63306721
 Servicing: Autobianchi, Fiat, Lancia, Seat,
 Zastava
 Grooves 1, Total length 169.00, Pulley P,
 Fan EF
 A: 53.25 B: 23.50 mm



111082 Alternator 14 V, 60 Amp
 Replacing: 94335657, 943321083, 63396554,
 63321114, 63321083, 63320039
 Servicing: Renault
 Grooves 1, Total length 178.25, Pulley P,
 Fan EF
 A: 100.95 B: 56.00 mm



111085 Alternator 14 V, 55 Amp
 Replacing: 943356823
 Servicing: Volvo
 Grooves 2, Total length 172.25,
 Pulley DP, Fan EF
 A: 91.95 B: 71.00 mm



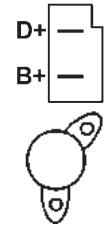
111138 Alternator 14 V, 45 Amp
 Replacing: 63307120, 63307100, 63305130,
 63305100, 63305000, 63303780
 Servicing: Fiat, Lancia, Seat
 Grooves 1, Total length 167.00, Pulley P,
 Fan EF
 A: 46.35 B: 17.00 C: 63.00 mm



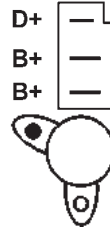
111148 Alternator 14 V, 65 Amp
 Replacing: 943321023, 63321510, 63321070,
 63321068, 63321023, 63321007, 63320055,
 63320035, 63320016, 63307634
 Servicing: Autobianchi, Fiat, Lancia, Zastava
 Grooves 1, Total length 165.50, Pulley P,
 Fan w/o
 A: 52.25 B: 23.00 C: 73.00 mm



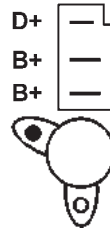
111153 Alternator 14 V, 55 Amp
 Replacing: 63305820, 63305800
 Servicing: Alfa Romeo
 Grooves 1, Total length 169.00, Pulley P,
 Fan EF
 A: 52.00 B: 27.00 mm



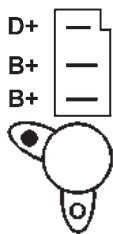
111180 Alternator 14 V, 33 Amp
 Replacing: 943356274, 63300931, 63300921,
 63300920, 63300901, 63300900, 63300802,
 63300521, 30680274
 Servicing: Fiat, Fiat-Allis, Lamborghini,
 Same, Zastava
 Grooves 1, Pulley P, Fan EF
 A: 49.00 B: 25.00 C: 74.00 mm



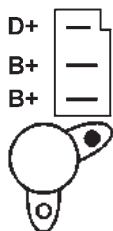
111289 Alternator 14 V, 70 Amp
 Replacing: 943358010, 943356639,
 943356633, 63358020, 63358010
 Servicing: Austin, Case, Dronningborg, Ford,
 Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



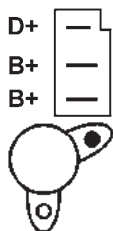
111355 Alternator 14 V, 65 Amp
 Replacing: 63324387, 63324294, 63324245,
 54208288
 Servicing: Austin, Dronningborg, Massey Ferguson,
 MG, New Holland, Nissan, Rover, Universal, Valtra
 Terminal W, Grooves 1,
 Total length 163.50, Pulley P, Fan EF
 A: 37.00 B: 11.50 C: 81.00 mm



111363 Alternator 14 V, 45 Amp
 Replacing: 63325256, 63324327
 Servicing: Ford, New Holland
 Terminal W, Grooves 1,
 Total length 165.25, Pulley P, Fan EF
 A: 36.70 B: 11.00 C: 83.00 mm



111364 Alternator 14 V, 55 Amp
 Replacing: 63324296, 63324145
 Servicing: Ford, Rover
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 35.50 B: 12.50 C: 81.00 mm



111368 Alternator 14 V, 70 Amp
 Replacing: 63324231
 Servicing: Ford
 Terminal W, Grooves 1,
 Total length 166.50, Pulley P, Fan EF
 A: 34.90 B: 12.00 C: 82.60 mm



111409 Alternator 14 V, 100 Amp
 Replacing: 63321800, 63321349, 63321246,
 63321241, 63320292, 63320256, 63320226
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 7, Total length 207.00,
 Pulley SP, Fan IF
 A: 41.00 B: 22.00 C: 54.35 mm



111411 Alternator 14 V, 75 Amp
 Replacing: 63341712, 63341233, 63341200,
 63321848, 63321712, 63321600, 63321470,
 63321270, 63321233, 63321200
 Servicing: Citroen, Fiat, Ford, Lancia, Peugeot
 Grooves 4, Total length 189.50,
 Pulley SP, Fan IF
 A: 54.80 B: 32.00 mm



111413 Alternator 14 V, 90 Amp
 Replacing: 63321809, 63321614, 63321611,
 63321311, 63321278
 Servicing: Fiat, Lancia
 Grooves 6, Total length 197.00,
 Pulley SP, Fan IF
 A: 43.90 B: 17.00 C: 54.90 mm



111416 Alternator 14 V, 65 Amp
 Replacing: 63321820, 63321661, 63321660,
 63321616, 63321615, 63321367, 63321362,
 63321282, 63321275, 63321251
 Servicing: Citroen, Fiat
 Grooves 6, Total length 199.00,
 Pulley SP, Fan IF
 A: 41.00 B: 17.00 C: 82.00 mm



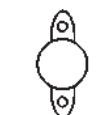
111418 Alternator 14 V, 60 Amp
 Replacing: 63321044, 63321042, 63320024
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 165.50, Pulley P,
 Fan EF
 Alternative no.: 115873
 A: 49.00 B: 17.00 C: 66.00 mm



111505 Alternator 14 V, 75 Amp
 Replacing: 63321604, 63321603, 63321364,
 63321300, 63321281, 63321235, 63320258,
 63221604
 Servicing: Fiat, Lancia
 Grooves 4, Pulley SP, Fan IF
 A: 45.00 B: 32.35 C: 83.55 mm



111568 Alternator 14 V, 85 Amp
 Replacing: 63321792, 63321489, 63321485,
 63321453, 63321406, 63321332, 63321331,
 63321237, 63321227
 Servicing: Citroen, Fiat
 Grooves 6, Total length 200.50,
 Pulley SP, Fan IF
 A: 41.00 B: 17.00 C: 82.00 mm

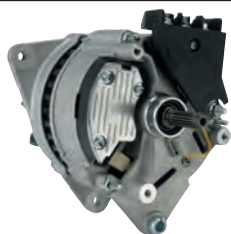


111620 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 943321086, 943321084,
 943321017, 63321153, 63321152, 63321096,
 63321086, 63321084, 63321072
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat,
 Lancia, Pininfarina, Various Agriculture Vehicles
 Grooves 5, Total length 172.00,
 Pulley SP, Fan EF
 A: 47.75 B: 16.30 C: 63.00 mm



111621 Alternator 14 V, 55 Amp
 Replacing: 63321067, 63320034
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Total length 162.00, Pulley P,
 Fan EF
 A: 57.50 B: 32.30 mm

W D+ B+



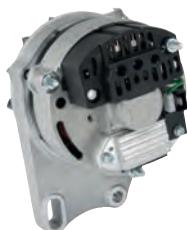
111623 Alternator 14 V, 70 Amp
 Replacing: 63324293, 54022720
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 201.50, Pulley SP, Fan EF
 Alternative no.: 115890
 A: 33.00 B: 11.80 C: 83.40 mm



111654 Alternator 14 V, 65 Amp
 Replacing: 943321172, 63321199, 63321123,
 63321077, 63321029, 63321017, 63320126,
 63320020, 63320017, 63320013
 Servicing: Fiat, Lancia
 Total length 158.00, Pulley w/o, Fan EF
 B: 16.00 C: 64.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: 943321019, 943320049, 63321146,
 63321099, 63321031, 63321022, 63321021,
 63321020, 63321019
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P,
 Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



111687 Alternator 14 V, 55 Amp
 Replacing: 63321165, 63320094
 Servicing: Fiat
 Grooves 1, Total length 174.00, Pulley P,
 Fan EF
 A: 53.00 B: 23.50 mm



111689 Alternator 14 V, 65 Amp
 Replacing: 63321625, 63321609, 63321607,
 63321606, 63321396, 63321295, 63321283,
 63321252
 Servicing: Fiat, Lancia
 Grooves 5, Total length 199.00,
 Pulley SP, Fan IF
 A: 59.00 B: 25.00 C: 71.00 mm



111723 Alternator 14 V, 70 Amp
 Manufacturer: Valeo
 Replacing: 63321771, 63321671
 Servicing: Citroen, Fiat, Peugeot
 Grooves 5, Total length 173.50,
 Pulley SP, Fan IF
 B: 56.00 mm

D+ —
 B+ —
 B+ —



111738 Alternator 14 V, 65 Amp
 Replacing: 63324290
 Servicing: Rover
 Terminal W, Total length 168.00,
 Pulley w/o, Fan w/o
 B: 11.00 C: 82.00 mm

D+ —
 B+ —
 B+ —



111739 Alternator 14 V, 55 Amp
 Replacing: 63324273
 Servicing: Ford, New Holland
 Terminal BS/W, Total length 167.00,
 Pulley w/o, Fan EF
 w/ battery sensor terminal.
 B: 11.40 C: 82.30 mm

D+ —
 B+ —
 B+ —



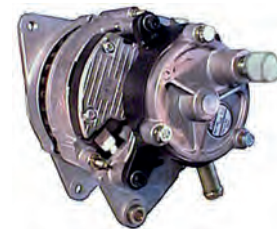
111740 Alternator 14 V, 70 Amp
 Replacing: 63324274
 Servicing: Ford
 Terminal BS/W, Grooves 1,
 Total length 167.00, Pulley P, Fan EF
 w/ battery sensor terminal.
 A: 35.50 B: 11.30 C: 82.70 mm

W D+ B+



111742 Alternator 14 V, 70 Amp
 Replacing: 63324293, 54022720
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 258.50, Pulley SP, Fan EF
 A: 34.00 B: 12.00 C: 83.00 mm

D+ —
 B+ —
 B+ —



111754 Alternator 14 V, 70 Amp
 Replacing: 63324264
 Servicing: Ford
 Grooves 4, Total length 260.00,
 Pulley SP, Fan w/o
 w/o vacuum pump: HC-CARGO 110607.
 A: 33.65 B: 12.25 C: 82.70 mm



111756 Alternator 14 V, 65 Amp
 Replacing: 63341238, 63321342, 63321238A,
 63321238, 63320218
 Servicing: MG, Rover
 Grooves 5, Total length 181.00,
 Pulley SP, Fan IF
 A: 90.00 B: 57.90 mm



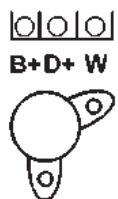
111795 Alternator 14 V, 80 Amp
 Replacing: 63377410, 63377402, 63341797, 63341697, 63341679, 63321697, 63321679, 63321279
 Servicing: Ford
 Grooves 6, Total length 164.00, Pulley SP, Fan IF
 A: 12.50 B: 72.00 C: 53.00 mm



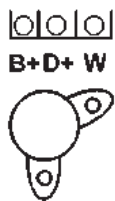
111802 Alternator 14 V, 75 Amp
 Replacing: 63321617, 63321361, 63321276, 63321205
 Servicing: Fiat
 Grooves 5, Total length 187.00, Pulley SP, Fan IF
 A: 40.50 B: 17.00 C: 81.80 mm



111803 Alternator 14 V, 60 Amp
 Replacing: 63321170
 Servicing: Renault
 Grooves 1, Total length 173.50, Pulley P, Fan EF
 A: 50.50 B: 26.00 mm



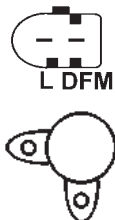
112021 OE Alternator 14 V, 100 Amp
 Manufacturer: Mahle Letrika
 Replacing: 63341358, 63341321, 63340004, 63321358
 Terminal W, Grooves 7, Total length 194.00, Pulley SP, Fan IF
 A: 31.00 B: 13.50 C: 83.50 mm



112025# Alternator 14 V, 100 Amp
 Replacing: 63341353, 63341243, 63341240, 63321243, 63321240, 63320315, 63320289
 Servicing: Lancia, Land Rover
 Terminal W, Grooves 7, Total length 194.00, Pulley SP, Fan IF
 A: 31.00 B: 14.00 C: 70.50 mm



112078 Alternator 14 V, 120 Amp
 Replacing: 63304078
 Servicing: Volvo
 Grooves 6, Total length 194.00, Pulley SP, Fan IF
 A: 44.50 C: 82.00 mm



112079 Alternator 14 V, 90 Amp
 Replacing: 63304079
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
 Alternative no.: 114789
 A: 39.00 B: 14.00 C: 61.00 mm



112087 Alternator 14 V, 55 Amp
 Replacing: 63304807
 Servicing: Nissan
 Grooves 1, Total length 222.00, Pulley P, Fan EF
 A: 44.50 B: 13.50 C: 80.50 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 943320025, 63321163, 63321161, 63321115, 63321104, 63321063, 63321055, 63321052, 63321050, 63321049
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 Grooves 1, Total length 174.00, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112121 Alternator 14 V, 70 Amp
 Replacing: 63341730, 63341724, 63341691, 63341669, 63341244, 63321730B, 63321730A, 63321730, 63321724
 Servicing: Ford, Mazda
 Terminal W, Grooves 5, Total length 178.00, Pulley SP, Fan IF
 A: 33.00 B: 14.40 C: 55.50 mm



112142 Alternator 14 V, 90 Amp
 Replacing: 63377413, 63377412, 63377404, 63341746, 63341677, 63321898, 63321823, 63321746, 63321677
 Servicing: Ford
 Total length 168.00, Pulley w/o, Fan IF
 B: 14.00 C: 63.20 mm



112143 Alternator 14 V, 80 Amp
 Replacing: 63377409, 63341678, 63321678
 Servicing: Ford, Lister
 Grooves 6, Total length 166.00, Pulley SP, Fan IF
 A: 34.00 B: 13.80 C: 62.40 mm



112202 Alternator 14 V, 85 Amp
 Replacing: 63341239, 63321239
 Servicing: MG, Rover
 Terminal W, Grooves 5,
 Total length 180.00, Pulley SP, Fan IF
 A: 90.00 B: 57.50 mm



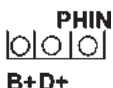
112203 Alternator 14 V, 65 Amp
 Replacing: 63341727, 63341636, 63321727,
 63321636
 Servicing: Austin, Rover
 Grooves 5, Total length 180.00,
 Pulley SP, Fan IF
 A: 35.50 B: 14.10 C: 75.25 mm



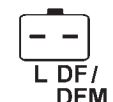
112238 Alternator 14 V, 65 Amp
 Replacing: 63324242
 Servicing: Austin, DAF, Land Rover, LDV, Rover
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 36.00 B: 11.50 C: 81.70 mm



112325 Alternator 14 V, 70 Amp
 Replacing: 943322602, 63341695, 63341666,
 63321695, 63321666, 63321425, 63321257,
 63320531, 63320243
 Servicing: Ford
 Terminal W, Grooves 5,
 Total length 170.00, Pulley SP, Fan IF
D+ may be w/ M4.
 A: 33.00 B: 14.20 C: 75.50 mm



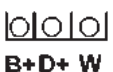
112384 Alternator 14 V, 75 Amp
 Replacing: 63341702, 63341658, 63321702,
 63321658
 Servicing: Smart (MCC)
 Grooves 4, Total length 176.00,
 Pulley SP, Fan IF
 A: 90.00 B: 57.90 mm



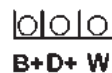
112648 Alternator 14 V, 70 Amp
 Manufacturer: Magneti Marelli
 Replacing: 63321741
 Servicing: Citroen, Peugeot
 Grooves 5, Total length 173.00,
 Pulley SP, Fan IF
 A: 75.00 B: 56.00 mm



112654 Alternator 14 V, 90 Amp
 Manufacturer: Magneti Marelli
 Replacing: 63341711, 63321711B, 63321711,
 063341711010
 Servicing: Ford
 Total length 213.00, Pulley w/o, Fan IF
 B: 17.25 C: 62.60 mm



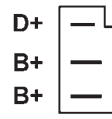
112698 Alternator 14 V, 100 Amp
 Replacing: 63341344, 63341343, 63321473,
 63321465, 63321422, 63321344, 63321343,
 63321324
 Servicing: Ford
 Terminal W, Grooves 6,
 Total length 178.00, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm



112718 Alternator 14 V, 100 Amp
 Replacing: 63321346, 63321285
 Servicing: Ford, New Holland
 Terminal W, Grooves 6,
 Total length 189.00, Pulley SP, Fan IF
 A: 32.00 B: 14.00 C: 83.80 mm



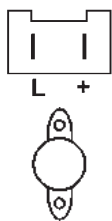
112719 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: 63395575, 63321409, 63321191,
 63321120, 63321112, 63321103, 63321028,
 63321011, 63320125, 63320053
 Servicing: Fiat, Lancia
 Grooves 1, Total length 159.00, Pulley P,
 Fan EF
 A: 44.50 B: 16.20 C: 63.30 mm



112722 Alternator 14 V, 70 Amp
 Replacing: 63324407
 Servicing: Massey Ferguson
 Terminal W, Total length 165.00,
 Pulley w/o, Fan EF
 B: 10.50 C: 83.50 mm



112728 Alternator 14 V, 55 Amp
 Replacing: 63321178, 63321081, 63321057
 Servicing: Renault
 Grooves 1, Total length 176.00, Pulley P,
 Fan EF
 A: 102.00 B: 56.00 mm



112744 Alternator 14 V, 60 Amp
 Replacing: 943356667
 Servicing: Renault, Volvo
 Grooves 5, Total length 162.50,
 Pulley SP, Fan EF
 A: 45.00 B: 27.00 C: 66.00 mm



112768 Alternator 14 V, 55 Amp
 Replacing: 943356316, 943321095, 63321095,
 63320037, 63305120, 30680316
 Servicing: Alfa Romeo, Goldoni
 Terminal W, Grooves 1,
 Total length 172.00, Pulley P, Fan EF
 A: 47.00 B: 15.00 C: 70.00 mm



112782 Alternator 14 V, 80 Amp
 Replacing: 63341723, 63321772, 63321723
 Servicing: Citroen, Peugeot
 Grooves 5, Total length 179.00,
 Pulley SP, Fan IF
 A: 75.00 B: 56.00 mm



113246 Alternator 14 V, 90 Amp
 Replacing: 63377300, 63321829
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.40 mm



113336 Alternator 14 V, 120 Amp
 Replacing: 63321859, 63321858, 63321805,
 63321804, 63321507, 63321501, 63321497,
 63321491, 63321414
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 6, Total length 204.00,
 Pulley SP/FW, Fan IF
 A: 44.00 B: 22.60 C: 54.80 mm



113338 Alternator 14 V, 65 Amp
 Replacing: 63321833
 Servicing: Fiat
 Grooves 6, Total length 197.00,
 Pulley SP/FW, Fan IF
 A: 44.00 B: 17.10 C: 54.40 mm



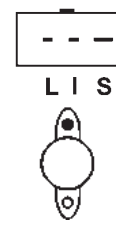
113404 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: 63321740
 Servicing: Citroen, Peugeot
 Grooves 5, Pulley SP, Fan IF
 A: 75.00 B: 56.30 mm



113405 Alternator 14 V, 70 Amp
 Replacing: 63341733, 63321828, 63321733
 Servicing: Citroen, Peugeot
 Terminal DF, Grooves 6,
 Total length 160.00, Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



113471 Alternator 14 V, 65 Amp
 Replacing: 63321488, 63321173, 63321141,
 63321136, 63321082, 63320140, 63320040
 Servicing: Fiat, Lancia
 Grooves 4, Total length 171.00,
 Pulley SP, Fan EF
 A: 54.40 B: 32.00 mm



113498 Alternator 14 V, 80 Amp
 Replacing: 63532637
 Servicing: Chevrolet, Daewoo, Lancia
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 50.65 B: 33.65 C: 58.60 mm



113529 Alternator 14 V, 120 Amp
 Replacing: 63321753
 Servicing: Ford, New Holland
 Terminal W, Grooves 8,
 Total length 204.40, Pulley SP, Fan IF
 A: 33.00 B: 14.10 C: 83.30 mm



113533 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 63321190, 63320111
 Servicing: Fiat, Lancia, Lombardini
 Terminal W, Grooves 1,
 Total length 160.00, Pulley P, Fan EF
 A: 52.00 B: 31.80 mm



113535 Alternator 14 V, 85 Amp
 Replacing: 63377013, 63321775, 63321765
 Servicing: Fiat, Ford, Lancia
 Grooves 5, Total length 184.50,
 Pulley SP, Fan IF
 A: 16.30 B: 24.20 C: 51.00 mm



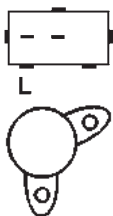
113536 Alternator 14 V, 90 Amp
 Replacing: 63321836, 63321819, 63321810,
 63321729, 63321612, 63321330, 63321287
 Servicing: Alfa Romeo
 Grooves 6, Total length 197.00,
 Pulley SP, Fan IF
 A: 44.50 B: 16.90 C: 54.30 mm



113537 Alternator 14 V, 65 Amp
 Replacing: 63321870, 63321747, 63321663,
 63321602, 63321280, 63321234
 Servicing: Fiat, Lancia, Peugeot
 Grooves 4, Total length 189.50,
 Pulley SP, Fan IF
 A: 62.25 B: 32.00 mm



113575 Alternator 14 V, 80 Amp
 Replacing: 63321734
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 45.00 mm



113599 Alternator 14 V, 80 Amp
 Replacing: 63341758, 63321758
 Servicing: Ford
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 33.20 B: 16.70 C: 53.90 mm



113621 Alternator 14 V, 115 Amp
 Replacing: 63321817, 63321743
 Servicing: Ford, New Holland
 Grooves 6, Total length 188.50,
 Pulley SP, Fan IF
 A: 33.55 B: 14.10 C: 83.35 mm



113709 Alternator 14 V, 115 Amp
 Replacing: 63380006
 Servicing: Ford, Jaguar
 Grooves 6, Pulley SP, Fan IF
 A: 41.00 B: 55.00 C: 86.50 mm



113718 Alternator 14 V, 70 Amp
 Replacing: 63377008, 63377006, 63377002,
 63321718
 Servicing: Citroen, Fiat, Lancia, Renault
 Grooves 5, Total length 184.60,
 Pulley SP, Fan IF
 A: 16.50 B: 23.50 C: 50.00 mm



113720 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: 63377493
 Servicing: Fiat, Lancia, Opel, Suzuki,
 Vauxhall
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 116064
 A: 41.50 B: 64.00 C: 55.00 mm



113763 Alternator 14 V, 85 Amp
 Replacing: 63377462, 63377461, 63377460,
 63321466, 63320349
 Servicing: JCB, Land Rover, Various Industrial
 applications
 Terminal W, Pulley w/o, Fan IF
 C: 82.00 mm



113849 Alternator 14 V, 150 Amp
 Manufacturer: Marelli
 Replacing: 63377416
 Servicing: Ford, Mazda, Volvo
 Grooves 6, Pulley SP/FW, Fan IF
 A: 42.50 B: 21.00 C: 45.00 mm



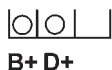
113904 Alternator 14 V, 130 Amp
 Replacing: 63377491
 Servicing: Opel, Saab, Vauxhall
 Terminal DF, Grooves 6,
 Total length 215.00, Pulley SP/FW, Fan IF
 A: 113.00 B: 61.00 mm



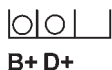
113939 Alternator 14 V, 100 Amp
 Replacing: 63321803, 63321506, 63321436, 63321419, 63321355, 63320333
 Servicing: Fiat, Lancia
 Grooves 6, Total length 202.90,
 Pulley SP, Fan IF
 A: 43.40 B: 22.50 C: 54.00 mm



113942 Alternator 14 V, 100 Amp
 Replacing: 63321801, 63321418, 63321310, 63321232
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 6, Total length 202.00,
 Pulley SP, Fan IF
 A: 43.60 B: 22.60 C: 54.27 mm



113943 Alternator 14 V, 100 Amp
 Replacing: 63321826, 63321806, 63321805, 63321804, 63321501, 63321497
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 6, Pulley SP/FW, Fan IF
 A: 44.00 B: 22.20 C: 54.75 mm



113955 Alternator 14 V, 105 Amp
 Replacing: 63377492
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 61.00 mm



113967 Alternator 14 V, 120 Amp
 Replacing: 63377464
 Servicing: Caterpillar, Perkins
 Terminal W, Total length 182.00,
 Pulley w/o
 B: 13.00 C: 83.00 mm



113987 Alternator 14 V, 140 Amp
 Replacing: 63321862, 63321815
 Servicing: Alfa Romeo, Fiat, Lancia, Renault
 Total length 190.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 333135.
 B: 22.00 C: 54.40 mm



113996 Alternator 14 V, 140 Amp
 Replacing: 63377005, 63321940
 Servicing: Alfa Romeo, Fiat, Lancia, Suzuki
 Grooves 6, Total length 210.00,
 Pulley SP/FW, Fan IF
 A: 113.00 B: 61.30 mm



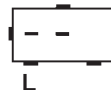
114009 Alternator 14 V, 105 Amp
 Replacing: 63377407, 63374070
 Servicing: Ford
 Grooves 6, Total length 160.00,
 Pulley SP, Fan IF
 A: 10.00 B: 72.00 C: 52.00 mm



B+ D+



114025 Alternator 14 V, 75 Amp
 Replacing: 63341896, 63321897, 63321896, 63321702, 63321658
 Servicing: Smart (MCC), Toyota
 Grooves 4, Total length 176.00,
 Pulley SP, Fan IF
 A: 90.50 B: 57.80 mm



114066 Alternator 14 V, 90 Amp
 Replacing: 63341778, 63321778
 Servicing: Ford
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 54.00 mm



114083 Alternator 14 V, 150 Amp
 Replacing: 63377420
 Servicing: Volvo
 Grooves 6, Total length 180.00,
 Pulley SP/FW, Fan IF
 Freewheel pulley 237619.
 A: 75.00 B: 72.00 C: 68.00 mm



114204 Alternator 14 V, 120 Amp
 Replacing: 63377490, 63377004
 Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 61.50 mm



114248 Alternator 14 V, 150 Amp
 Replacing: 63377418
 Servicing: Ford
 Total length 153.00, Pulley w/o, Fan IF
 B: 14.00 C: 52.00 mm



114302 Alternator 28 V, 75 Amp
 Replacing: 63377466
 Servicing: Caterpillar, Various Industrial applications
 Terminal W, Grooves 1,
 Total length 184.50, Pulley P, Fan IF
 A: 36.40 B: 13.40 C: 83.20 mm



114384 Alternator 14 V, 85 Amp
 Replacing: 63321744
 Servicing: Case, New Holland
 Terminal W, Pulley w/o, Fan IF
 B: 17.00 C: 63.40 mm



114409 Alternator 14 V, 100 Amp
 Replacing: 63377424
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 41.00 B: 64.00 C: 55.00 mm



114451 Alternator 14 V, 105 Amp
 Replacing: 63310504
 Servicing: Fiat, Ford, Lancia, Opel, Vauxhall
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 41.00 B: 63.50 C: 55.00 mm



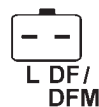
114462 Alternator 14 V, 70 Amp
 Replacing: 63377011
 Servicing: Alfa Romeo, Fiat, Ford, Lancia
 Grooves 4, Pulley SP, Fan IF
 A: 68.10 B: 32.50 mm



114493 Alternator 14 V, 100 Amp
 Replacing: 63377017
 Servicing: Alfa Romeo, Fiat, Lancia, Opel
 Total length 188.00, Fan IF
 Freewheel Pulley: HC-CARGO 330287.
 B: 61.20 mm



114669 Alternator 14 V, 65 Amp
 Replacing: 63321503, 63321502, 63321492,
 63321458, 63321424, 63320137, 63320124
 Servicing: New Holland
 Terminal W, Total length 170.00,
 Pulley w/o, Fan w/o
 B: 17.00 C: 65.00 mm



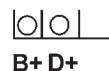
114749 Alternator 14 V, 150 Amp
 Replacing: 63377015
 Servicing: Alfa Romeo, Fiat
 Grooves 5, Total length 167.00,
 Pulley SP/FW, Fan IF
 A: 28.00 B: 14.20 C: 64.50 mm



114754 Alternator 14 V, 120 Amp
 Replacing: 63377425
 Servicing: Opel, Renault, Vauxhall
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332316.
 B: 64.0 C: 55.00 mm

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114755 Alternator 14 V, 150 Amp
 Replacing: 63377014
 Servicing: Alfa Romeo
 Grooves 5, Pulley SP/FW, Fan IF



114801 Alternator 14 V, 105 Amp
 Replacing: 63377492
 Servicing: Fiat, Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF
 As HC-CARGO 113955, but with pulley.
 A: 112.50 B: 61.00 mm



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114804* Alternator 14 V, 105 Amp
Replacing: 63377421
Pulley w/o, Fan IF
B: 14.50 C: 52.00 mm



114806 Alternator 14 V, 120 Amp
Replacing: 63377426
Servicing: Abarth, Alfa Romeo, Fiat, Lancia
Grooves 5, Pulley SP/FW, Fan IF
Alternative no.: 115874
A: 16.00 B: 24.00 C: 50.00 mm



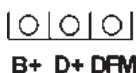
114894 Alternator 14 V, 60 Amp
Replacing: 63351774, 63321832, 63321774
Servicing: Suzuki
Grooves 4, Total length 172.00,
Pulley SP, Fan IF
A: 90.50 B: 58.00 mm



114895 Alternator 14 V, 70 Amp
Replacing: 63377423
Servicing: Opel, Vauxhall
Grooves 6, Total length 170.00,
Pulley SP/FW, Fan IF
A: 40.00 B: 64.00 C: 55.00 mm



114899 Alternator 14 V, 70 Amp
Replacing: 63377001, 63321869, 63321761
Servicing: Fiat, Lancia
Grooves 4, Total length 184.00,
Pulley SP, Fan IF
A: 54.95 B: 32.00 mm



115308 Alternator 14 V, 120 Amp
Replacing: 63377495
Servicing: Fiat, Lancia, Opel, Vauxhall
Grooves 6, Pulley SP/FW, Fan IF
A: 41.00 B: 64.50 C: 54.50 mm



115346 Alternator 14 V, 120 Amp
Replacing: 63377028
Servicing: Alfa Romeo, Fiat, Opel, Vauxhall
Grooves 6, Total length 198.00,
Pulley SP/FW, Fan IF
A: 41.50 B: 64.00 C: 55.00 mm



115460 Alternator 14 V, 160 Amp
Replacing: 63321895, 63321880
Servicing: Ford, Mazda, Volvo
Grooves 6, Total length 170.00,
Pulley SP/FW, Fan IF
A: 42.00 B: 21.00 C: 45.00 mm



115476 Alternator 14 V, 85 Amp
Replacing: 63321791, 63321782, 63321715,
63321629
Servicing: Fiat, Lancia
Grooves 4, Total length 178.00,
Pulley SP, Fan IF
A: 44.00 B: 32.00 C: 83.50 mm



115579 Alternator 14 V, 120 Amp
Replacing: 63377422, 63377419
Servicing: Ford
Grooves 6, Total length 168.00,
Pulley SP/FW, Fan IF
A: 41.50 B: 13.70 C: 52.00 mm



115615 Alternator 14 V, 105 Amp
Replacing: 63377009, 63377007, 63321776
Servicing: Fiat
Grooves 5, Total length 183.00,
Pulley SP, Fan IF
A: 17.00 C: 50.00 mm



115620 Alternator 14 V, 105 Amp
Replacing: 63377031
Servicing: Alfa Romeo, Fiat, Lancia
Grooves 4, Total length 195.00,
Pulley SP, Fan IF
A: 68.50 B: 32.00 mm



115647 Alternator 14 V, 90 Amp
 Replacing: 63377030
 Servicing: Alfa Romeo, Fiat
 Grooves 4, Total length 210.00,
 Pulley SP, Fan IF
 A: 69.00 B: 32.00 mm

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115664* Alternator 14 V, 75 Amp
 Replacing: 63321779
 Servicing: Fiat, Lancia
 Grooves 4, Pulley SP, Fan IF

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115665* Alternator 14 V, 75 Amp
 Replacing: 63321872
 Servicing: Fiat, Lancia
 Grooves 4, Pulley SP, Fan IF

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115672* Alternator 14 V, 85 Amp
 Replacing: 63321292
 Servicing: Fiat
 Grooves 4, Pulley SP, Fan IF



115742 Alternator 14 V, 100 Amp
 Replacing: 63377463
 Servicing: JCB
 Total length 177.00, Pulley w/o, Fan IF
 B: 14.00 C: 83.00 mm



115852 Alternator 14 V, 90 Amp
 Replacing: 63377025
 Servicing: Alfa Romeo, Fiat
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.50 B: 64.00 C: 55.00 mm



115873 Alternator 14 V, 55 Amp
 Manufacturer: Marelli
 Replacing: 63321044, 63321042, 63320024
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 Alternative no.: 111418
 A: 49.00 B: 17.00 C: 65.00 mm



115874 Alternator 14 V, 120 Amp
 Manufacturer: Denso
 Replacing: 63377426
 Servicing: Abarth, Alfa Romeo, Fiat, Lancia
 Grooves 5, Total length 196.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114806
 A: 16.00 B: 24.00 C: 50.00 mm



115890 Alternator 14 V, 70 Amp
 Manufacturer: Lucas
 Replacing: 54022720
 Servicing: Ford
 Terminal W, Total length 200.00,
 Pulley w/o, Fan EF
 Alternative no.: 111623
 B: 11.80 C: 81.50 mm



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116064 Alternator 14 V, 75 Amp
 Replacing: 63377493
 Servicing: Fiat, Lancia, Opel, Suzuki,
 Vauxhall
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113720
 A: 41.50 B: 64.00 C: 55.00 mm



110163 Alternator 28 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 443113516866
 Servicing: Renault V.I.
 Terminal W, Grooves 2,
 Total length 172.50, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



110542 Alternator 14 V, 55 Amp
 Manufacturer: Magneton
 Replacing: 9516061, 9516060, 9516051,
 9516050, 443113516184, 443113516181,
 443113516180, 443113516121
 Servicing: Skoda
 Grooves 1, Total length 165.00, Pulley P,
 Fan EF
 A: 79.00 B: 50.00 mm



110621 Alternator 14 V, 55 Amp
 Manufacturer: Magneton
 Replacing: 9516653, 9516650, 443113516653,
 443113516650, 334113516653
 Servicing: Chang Feng (Liebao), Zetor, ZTS Tees
 Total length 170.00, Pulley w/o, Fan w/o
 B: 27.00 C: 65.85 mm



110622 Alternator 14 V, 70 Amp
 Replacing: 9516661, 9516660, 443115901010,
 443113516752, 443113516751, 443113516750,
 443113516662
 Servicing: Skoda
 Total length 164.00, Pulley w/o, Fan w/o
 B: 27.25 C: 66.00 mm



110641 Alternator 14 V, 33 Amp
 Replacing: 9515311, 9515310
 Servicing: Bosch, BPM, Case, Claas,
 Deutz-Fahr, Fahr, Fendt, Goldoni, Kramer,
 Lamborghini, Liebherr, Linde
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 A: 76.50 B: 56.00 mm



110881 Alternator 14 V, 55 Amp
 Replacing: 8515220
 Servicing: Deutz-Fahr, Fendt, Kramer,
 Marshall, Volvo
 Terminal W, Grooves 2,
 Total length 170.00, Pulley DP, Fan EF
 A: 88.00 B: 56.00 mm



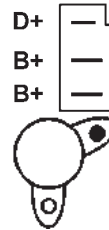
111009 Alternator 28 V, 35 Amp
 Manufacturer: Magneton
 Replacing: 9515836, 443113516846,
 443113516842, 443113516836
 Servicing: Porsche, Tatra
 Terminal W, Grooves 1,
 Total length 174.00, Pulley P, Fan EF
 A: 51.70 B: 27.25 C: 66.00 mm



111035 Alternator 14 V, 65 Amp
 Replacing: 9516714
 Servicing: Audi, Autobianchi, Case, Fiat,
 Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1,
 Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111076 Alternator 14 V, 50 Amp
 Replacing: 9515404, 443113516404,
 443113515415, 443113515414
 Servicing: Citroen, Opel, Peugeot, Talbot
 Grooves 4, Total length 163.50,
 Pulley SP, Fan EF
 A: 46.35 B: 26.80 C: 66.00 mm



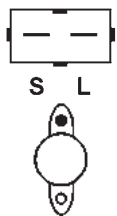
111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9516721, 9516720, 9515491
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P,
 Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



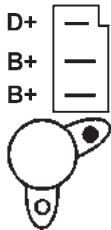
111168 Alternator 14 V, 55 Amp
 Replacing: 9516761, 9516760, 9516716,
 443113516761
 Servicing: Ferrari, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 169.00, Pulley P, Fan EF
 A: 84.00 B: 56.00 mm



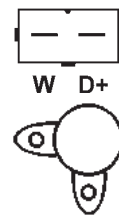
111170 Alternator 14 V, 65 Amp
 Replacing: 9515051, 9515050
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 171.55, Pulley P,
 Fan EF
 A: 34.85 B: 10.80 C: 81.00 mm



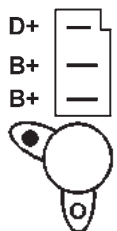
111216 Alternator 14 V, 37 Amp
 Replacing: 9515090, 9514096, 9514090
 Servicing: Thermo King
 Terminal W, Total length 176.00,
 Pulley w/o, Fan EF
 B: 51.00 mm



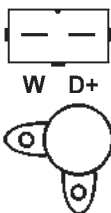
111368 Alternator 14 V, 70 Amp
 Replacing: 443113516741
 Servicing: Ford
 Terminal W, Grooves 1,
 Total length 166.50, Pulley P, Fan EF
 A: 34.90 B: 12.00 C: 82.60 mm



111820 Alternator 14 V, 90 Amp
 Replacing: 9517183, 9517181
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 185.40, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 59.00 mm



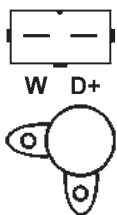
111289 Alternator 14 V, 70 Amp
 Replacing: 9516742, 9516740, 9516709,
 9515734
 Servicing: Austin, Case, Dronningborg, Ford,
 Land Rover, Massey Ferguson, MG, Morris,
 Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



111477 Alternator 14 V, 90 Amp
 Replacing: 9517185, 9517182
 Servicing: Ford, Seat, Skoda, VW
 Terminal W, Grooves 6,
 Total length 187.00, Pulley SP, Fan IF
 A: 39.50 B: 13.50 C: 59.00 mm



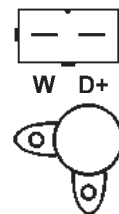
111843 Alternator 14 V, 95 Amp
 Replacing: 9515180, 9513160
 Servicing: Case, John Deere
 Terminal W, Total length 174.00,
 Pulley w/o, Fan w/o
 B- M8.
 B: 51.00 mm



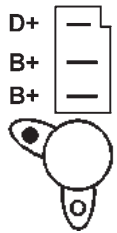
111353 Alternator 14 V, 70 Amp
 Replacing: 9517162
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 187.50,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.00 mm



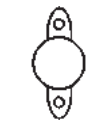
111662 Alternator 14 V, 33 Amp
 Replacing: 9513053
 Servicing: Agrifull, Arona, Case, Ferrari,
 Goldoni, Lombardini
 Terminal W, Total length 156.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



111884 Alternator 14 V, 90 Amp
 Replacing: 9517482
 Servicing: Seat, VW
 Terminal W, Grooves 6,
 Total length 188.00, Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.50 mm



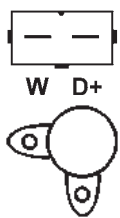
111362 Alternator 14 V, 55 Amp
 Replacing: 443113516701, 443113516700
 Servicing: Austin, Ford, Land Rover, MG,
 Rover, Valtra
 Terminal W, Grooves 1,
 Total length 165.50, Pulley P, Fan EF
 A: 34.50 B: 11.00 C: 81.00 mm



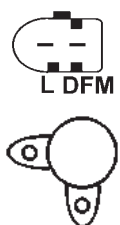
111686 Alternator 14 V, 65 Amp
 Replacing: 9515080
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P,
 Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



111888 Alternator 14 V, 65 Amp
 Replacing: 9515170
 Servicing: Case, John Deere
 Terminal W, Grooves 8,
 Total length 192.00, Pulley SP, Fan EF
 A: 81.00 B: 50.60 mm



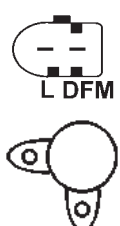
111899 Alternator 14 V, 90 Amp
 Replacing: 9517189
 Servicing: VW
 Terminal W, Grooves 6,
 Total length 188.00, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



111989 Alternator 14 V, 90 Amp
 Replacing: 9517213
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.50,
 Pulley SP, Fan IF
 Alternative no.: 115482
 A: 39.60 B: 14.00 C: 61.00 mm



112035 Alternator 14 V, 70 Amp
 Manufacturer: Magneton
 Replacing: 9516673, 443113516673,
 443113516670
 Servicing: Zetor
 Terminal W, Total length 172.00,
 Pulley w/o, Fan EF
 Shaft dia. = 20.00 mm.
 B: 27.10 C: 66.00 mm



112043 Alternator 14 V, 90 Amp
 Replacing: 9517219
 Servicing: VW
 Terminal DF, Grooves 6,
 Total length 184.50, Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 61.00 mm



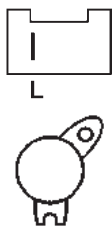
112075 Alternator 14 V, 70 Amp
 Replacing: 9517103, 443113517103
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 60.75 mm



112079 Alternator 14 V, 90 Amp
 Replacing: 9517483, 9517413
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 170.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114789
 A: 39.00 B: 14.00 C: 61.00 mm



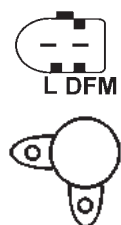
112098 Alternator 14 V, 65 Amp
 Replacing: 9516693, 9515010, 9513031,
 443113516693, 443113516690
 Servicing: Case, Claas, Eicher, Iveco,
 Lamborghini, Mercedes-Benz, NSU, Steyr,
 Zetor
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



112162 Alternator 14 V, 70 Amp
 Replacing: 9515415, 9515414, 443113516414,
 334113516414
 Servicing: Citroen, Peugeot
 Grooves 4, Total length 158.00,
 Pulley SP, Fan EF
 A: 45.50 B: 27.00 C: 66.00 mm



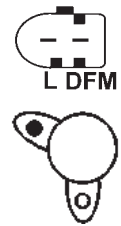
112238 Alternator 14 V, 65 Amp
 Replacing: 9515040
 Servicing: Austin, DAF, Land Rover, LDV,
 Rover
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 36.00 B: 11.50 C: 81.70 mm



112274 Alternator 14 V, 90 Amp
 Replacing: 9517212
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 39.50 B: 14.10 C: 61.40 mm



112387 Alternator 14 V, 90 Amp
 Manufacturer: Magneton
 Replacing: 9516591, 9516590, 443113516591
 Servicing: Skoda
 Terminal W, Grooves 6,
 Total length 179.00, Pulley SP, Fan EF
 A: 32.50 B: 14.00 C: 66.00 mm



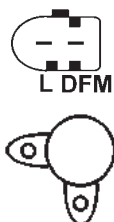
112419 Alternator 14 V, 70 Amp
 Replacing: 9517241
 Servicing: Seat, Skoda
 Grooves 5, Total length 177.00,
 Pulley SP, Fan IF
 A: 35.00 B: 14.00 C: 81.60 mm



112556 Alternator 14 V, 95 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9515713
 Servicing: Same, Valtra
 Terminal W, Total length 190.50,
 Pulley w/o, Fan IF
 Dust proof.
 B: 56.00 mm



112736 Alternator 14 V, 65 Amp
 Replacing: 9515230
 Servicing: Deutz-Fahr, Fahr, Iveco
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 76.50 B: 56.10 mm



113340 Alternator 14 V, 70 Amp
 Replacing: 9517403
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.50,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 62.00 mm



113542 Alternator 14 V, 55 Amp
 Manufacturer: Magneton
 Replacing: 9516765, 9515765, 443113515765
 Servicing: John Deere
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 84.00 B: 56.00 mm



113543 Alternator 14 V, 55 Amp
 Replacing: 9516241, 9515241, 443113516241,
 443113515241
 Servicing: John Deere
 Terminal W, Grooves 8,
 Total length 190.00, Pulley SP, Fan EF
 A: 78.40 B: 50.75 mm



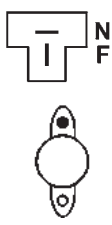
113552 Alternator 14 V, 120 Amp
 Replacing: 9515122, 9515112
 Servicing: Case
 Terminal W, Grooves 2,
 Total length 198.00, Pulley DP, Fan EF
 A: 77.00 B: 50.80 mm



113632 Alternator 14 V, 85 Amp
 Manufacturer: Bosch
 Replacing: 9515361, 9515102, 9513170,
 9513071
 Servicing: John Deere, Lada
 Terminal W, Total length 170.00,
 Pulley w/o, Fan IF
 B: 56.10 mm



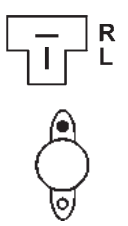
113716 Alternator 14 V, 120 Amp
 Replacing: 9514696, 9514593, 9514590,
 9514566, 95124596
 Servicing: Thermo King, Yanmar
 Terminal W, Total length 167.50,
 Pulley w/o, Fan EF
 B: 51.00 mm



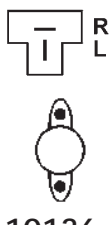
110128 Alternator 14 V, 35 Amp
 Replacing: AH2035N1, AG2035A2, AG2035A, AG2030A, AG2025A, A1T24471, A1T22581, A1T21171, A1T20271, A001T24471
 Servicing: Chevrolet, Komatsu, Nissan, Subaru, TCM
 Grooves 1, Total length 153.00, Pulley P, Fan EF
 A: 42.00 B: 11.50 C: 80.50 mm



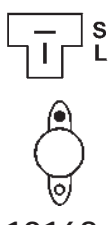
110133 Alternator 14 V, 35 Amp
 Replacing: AH2040H4, AH2040H1, AH2040H, AH2035Z5, AH2035Z1, AH2035T9, AH2035T8, AH2035T4, AH2035T3, AH2035T2
 Servicing: Mazda
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130615, 6 pins.
 Regulator: HC-CARGO 130616, 6+1 pins.
 A: 42.00 B: 12.50 C: 80.50 mm



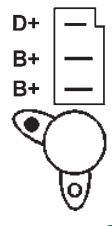
110134 Alternator 14 V, 55 Amp
 Replacing: A5T20387, A5T20377, A2T23477, A2T23474, A2T21278, A005T20387, A005T20377, A002T23477, A002T23474
 Servicing: Mazda
 Grooves 1, Total length 171.50, Pulley P, Fan EF
 A: 41.00 B: 12.50 C: 80.50 mm



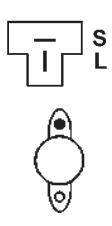
110136 Alternator 14 V, 50 Amp
 Replacing: A5T30171, A5T21472, A5T21471, A3T21474, A2T26172, A2T26072, A2T25171, A2T25081, A2T25071
 Servicing: Ford, Mazda
 Terminal W, Grooves 1,
 Total length 170.50, Pulley P, Fan EF
 A: 42.00 B: 13.00 C: 80.00 mm



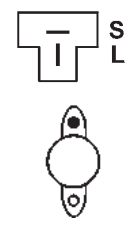
110168 Alternator 14 V, 50 Amp
 Replacing: AQ2250D32, AQ2250C2, AQ2050N12, AQ2050A24, A5T21871, A5T20972, A5T20872, A5T20871, A5T20374
 Servicing: Nissan
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 42.50 B: 13.00 C: 81.00 mm



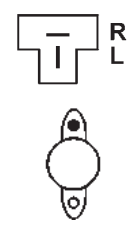
110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: AH2140B14
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



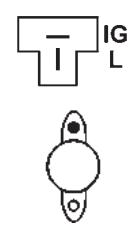
110264 Alternator 14 V, 40 Amp
 Replacing: A1T32471, A1T24571, A1T24371, A1T22975, A1T22971, A1T22071, A1T02871, A001T32471, A001T24571
 Servicing: Nissan
 Grooves 1, Total length 159.00, Pulley P, Fan EF
 A: 41.50 B: 13.20 C: 80.20 mm



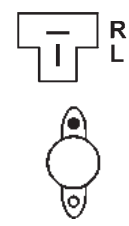
110307 Alternator 14 V, 60 Amp
 Replacing: AQ2060B3, A3T40472, A3T34872, A3T33272, A3T32272, A3T02972, A2T40972, A2T40971, A2T14472
 Servicing: Mazda, Nissan
 Grooves 1, Total length 166.20, Pulley P, Fan EF
 A: 42.50 B: 13.10 C: 80.40 mm



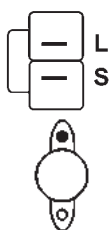
110318 Alternator 14 V, 50 Amp
 Replacing: MD064068, MD064067, MD064066, MD061151, MD061150, MD041701, MD041700, MD027661, MD025679, MD022579
 Servicing: Dodge, Mazda, Mitsubishi, Plymouth
 Grooves 1, Total length 170.90, Pulley P, Fan EF
 A: 42.00 B: 12.50 C: 55.00 mm



110385 Alternator 14 V, 40 Amp
 Replacing: A1T33771, A001T33771
 Servicing: Bedford, Subaru, Suzuki
 Grooves 1, Total length 144.00, Pulley P, Fan EF
 A: 41.00 B: 15.00 C: 66.00 mm



110448 Alternator 28 V, 20 Amp
 Replacing: A1T70783, A001T70783
 Servicing: Mitsubishi, Various Agriculture Vehicles
 Terminal W, Grooves 1,
 Total length 165.00, Pulley P, Fan EF
 A: 44.50 B: 13.50 C: 81.30 mm

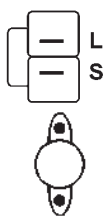

110631 Alternator 14 V, 70 Amp

Replacing: A5T04492B, A5T04492A, A5T04392B, A5T04392A, A5T04392, A5T03192, A5T03092, A005T04492B, A005T04492A

Servicing: Nissan

Grooves 4, Pulley SP, Fan IF

A: 38.00 B: 24.85 C: 82.20 mm


110664 Alternator 14 V, 70 Amp

Replacing: A2T20191ZC, A2T20191, A2T19991A, A2T19991, A2T06092, A2T05893ZC, A2T05893, A2T05892ZC, A2T05892C

Servicing: Ford, Mazda

Terminal W, Grooves 3,

Total length 161.50, Pulley SP, Fan IF

A: 44.50 B: 13.10 C: 66.30 mm

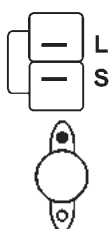

110805 Alternator 14 V, 45 Amp

Replacing: MD304139, MD096859, MD095741, MD086016, MD086015, MD070310, MD069859, MD068565, MD067411, MD060793

Servicing: Dodge, Mazda, Mitsubishi, Plymouth

Grooves 1, Total length 221.50, Pulley P, Fan EF

A: 45.30 B: 13.10 C: 54.20 mm


110632 Alternator 14 V, 65 Amp

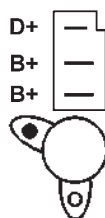
Replacing: A5T00192, A005T00192

Servicing: Nissan

Grooves 4, Total length 161.00,

Pulley SP, Fan IF

A: 38.00 B: 25.00 C: 81.00 mm

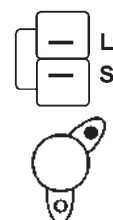

110759 Alternator 14 V, 35 Amp

Replacing: AQ2140C4, AQ2140C, AH2040C

Servicing: Austin, Ford, Mercury

Grooves 1, Total length 160.00, Pulley P, Fan EF

A: 36.15 B: 10.50 C: 79.00 mm

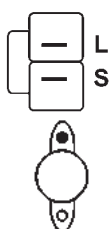

110806 Alternator 14 V, 65 Amp

Replacing: MD124233, MD106320, MD106319, MD103564, MD103373, A2T10083, A2T01783, A2T01686, A2T01683, A2T01583

Servicing: Mitsubishi

Grooves 1, Total length 223.50, Pulley P, Fan EF

A: 44.40 B: 12.80 C: 56.30 mm


110659 Alternator 14 V, 75 Amp

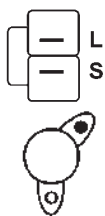
Replacing: MD309333, MD114620, MD012085, A5T05091, A2T09493, A2T09292, A005T05091, A002T09493

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth

Grooves 4, Total length 156.30,

Pulley SP, Fan IF

A: 38.15 B: 13.00 C: 55.00 mm


110802 Alternator 14 V, 75 Amp

Replacing: MD169683, MD139839, MD136839, MD136838, MD133513, MD133171, MD130329, A3T03493ZC, A3T03493

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth

Grooves 4, Total length 159.50,

Pulley SP, Fan IF

A: 35.00 B: 13.25 C: 77.60 mm


110927 Alternator 14 V, 55 Amp

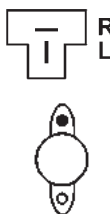
Replacing: A1T41291, A1T40191, A1T01591, A001T41291, A001T40191, A001T01591

Servicing: Honda, Rover

Grooves 3, Total length 153.00,

Pulley SP, Fan IF

A: 90.45 B: 57.90 mm


110662 Alternator 14 V, 65 Amp

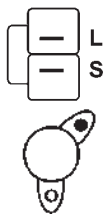
Replacing: A2T04677, A002T04677

Servicing: Mazda

Terminal W, Grooves 1,

Total length 163.20, Pulley P, Fan IF

A: 42.50 B: 12.86 C: 66.24 mm


110804 Alternator 14 V, 90 Amp

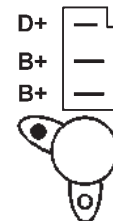
Replacing: MD153843, MD149750, MD140750, A3T45694, A3T45693ZC, A3T45693, A3T45691, A003T45694, A003T45693ZC

Servicing: Dodge, Eagle, Hyundai, Kia, Mitsubishi, Plymouth

Grooves 4, Total length 160.00,

Pulley SP, Fan IF

A: 35.00 B: 13.40 C: 77.40 mm


110968 Alternator 14 V, 70 Amp

Replacing: AH2040C4

Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra

Grooves 1, Total length 167.00, Pulley P, Fan EF

Pulley distance is ok from 34.00 to 43.00 mm.

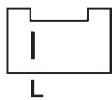
A: 34.00 B: 11.00 C: 82.00 mm



111035 Alternator 14 V, 65 Amp
 Replacing: A2T32171, A002T32171
 Servicing: Audi, Autobianchi, Case, Fiat, Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1, Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111042 Alternator 14 V, 35 Amp
 Replacing: MD017645, MD017635, AH2035M4, AH2035M, AH2025M4, A1T22074, A1T11574, A001T22074, A001T11574
 Servicing: Iseki, Mitsubishi
 Grooves 1, Total length 152.00, Pulley P, Fan EF
 A: 42.50 B: 12.10 C: 66.90 mm



111076 Alternator 14 V, 50 Amp
 Replacing: A2T27091G, A2T27091F, A2T27091E, A2T27091D, A2T27091C, A2T27091A, A2T27091, A2T26391G, A2T26391
 Servicing: Citroen, Opel, Peugeot, Talbot
 Grooves 4, Total length 163.50, Pulley SP, Fan EF
 A: 46.35 B: 26.80 C: 66.00 mm



111237 Alternator 14 V, 70 Amp
 Replacing: A2T33991A, A2T33991, A002T33991A, A002T33991
 Servicing: Kia, Mazda
 Grooves 4, Total length 156.25, Pulley SP, Fan IF
 A: 37.75 B: 13.00 C: 66.55 mm



111238 Alternator 14 V, 75 Amp
 Replacing: MD160671, A3T08183, A003T08183
 Servicing: Mitsubishi
 Grooves 1, Total length 222.65, Pulley P, Fan IF
 A: 45.20 B: 12.80 C: 55.10 mm



111240 Alternator 14 V, 50 Amp
 Replacing: MD124234, MD112318, MD106332, MD103372, A2T09884, A2T06384, A2T02084, A2T01384, A002T09884
 Servicing: Mitsubishi
 Grooves 1, Total length 219.30, Pulley P, Fan EF
 A: 44.70 B: 13.15 C: 54.55 mm



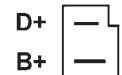
111264 Alternator 14 V, 80 Amp
 Replacing: A2T35792A, A2T35791A, A2T35791, A2T34692B, A2T34692A, A2T13894, A002T35791A, A002T35791
 Servicing: Infiniti, Nissan
 Grooves 6, Total length 159.00, Pulley SP, Fan IF
 A: 37.85 B: 25.45 C: 81.15 mm



111279 Alternator 14 V, 50 Amp
 Replacing: A7T02591, A7T02491B, A7T02491A, A7T02491, A7T01991, A7T00598, A7T00591, A7T00191, A5TA0791ZC
 Servicing: Chevrolet, GEO, Pontiac, Suzuki
 Grooves 4, Total length 160.00, Pulley SP, Fan IF
 A: 37.50 B: 20.00 C: 66.00 mm



111285 Alternator 14 V, 70 Amp
 Replacing: A7T04072, A5T06491ZC, A5T06491, A5T06391ZC, A5T06391, A5T06291, A5T04292ZC, A5T04292, A5T04092
 Servicing: Honda
 Grooves 4, Total length 150.00, Pulley SP, Fan IF
 A: 90.00 B: 57.80 mm



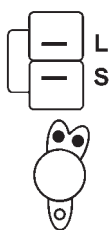
111289 Alternator 14 V, 70 Amp
 Replacing: A5T31774, A5T31773, A5T31772, A5T31372, A005T31774, A005T31773, A005T31772, A005T31372
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1, Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



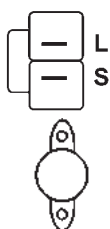
111293 Alternator 14 V, 70 Amp
 Replacing: A2TA2392, A2T28792, A2T14591, A002TA2392, A002T28792, A002T14591
 Servicing: Ford
 Grooves 6, Total length 172.00, Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 80.00 mm



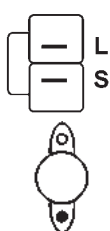
111309 Alternator 14 V, 75 Amp
 Replacing: A2T39991A, A2T39991
 Servicing: Hyundai, Proton
 Grooves 4, Total length 161.50, Pulley SP, Fan IF
 A: 36.20 B: 13.15 C: 54.50 mm



111314 Alternator 14 V, 90 Amp
 Replacing: MD354793, MD189014, MD168989,
 A3TA1391A, A3TA1391, A3T08293, A003T08293
 Servicing: Hyundai, Mitsubishi
 Grooves 5, Total length 158.90,
 Pulley SP, Fan IF
 A: 37.90 B: 13.15 C: 55.15 mm



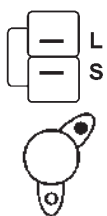
111315 Alternator 14 V, 90 Amp
 Replacing: A3T08491ZC, A3T08491C,
 A3T08491A, A3T08491, A003T08491ZC,
 A003T08491C, A003T08491A, A003T08491
 Servicing: Ford, Mazda
 Grooves 5, Total length 155.50,
 Pulley SP, Fan IF
 A: 37.65 B: 13.20 C: 66.45 mm



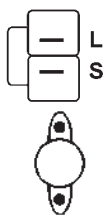
111317 Alternator 14 V, 80 Amp
 Replacing: A2T33191ZC, A2T33191A, A2T33191,
 A002T33191ZC, A002T33191A, A002T33191
 Servicing: Ford, Kia, Mazda
 Grooves 4, Total length 164.00,
 Pulley SP, Fan IF
 A: 38.50 B: 13.20 C: 66.80 mm



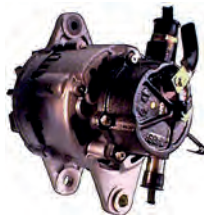
111318 Alternator 14 V, 80 Amp
 Replacing: A2TA1991F, A2TA1991D, A2TA1991,
 A002TA1991F, A002TA1991D, A002TA1991
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 92.35 B: 56.00 mm



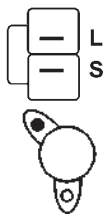
111339 Alternator 14 V, 65 Amp
 Replacing: MD147245, MD140189, A2T27883,
 A2T17783, A002T27883, A002T17783
 Servicing: Mitsubishi
 Grooves 1, Total length 223.00, Pulley P,
 Fan EF
 A: 44.70 B: 13.15 C: 54.50 mm



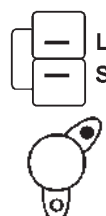
111342 Alternator 14 V, 60 Amp
 Replacing: A5T03777, A5T03677A, A5T03677,
 A5T01977, A5T01577, A005T03777,
 A005T03677A, A005T03677, A005T01977
 Servicing: Mazda
 Grooves 1, Total length 156.00, Pulley P,
 Fan IF
 A: 43.00 B: 13.00 C: 66.00 mm



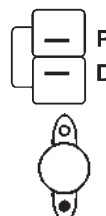
111344 Alternator 28 V, 25 Amp
 Replacing: ME017561, ME017560, ME017550,
 ME017509, ME007578, A5T70283, A5T70270,
 A5T70183, A5T70178, A2T71583
 Servicing: Mitsubishi
 Grooves 1, Total length 243.50, Pulley P,
 Fan EF
 A: 45.25 B: 12.55 C: 80.20 mm



111375 Alternator 14 V, 75 Amp
 Replacing: PW536097, MD361621, MD354797,
 MD317401, MD309845, MD193323, MD191402,
 MD189659, MD189658, A2TA3491
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi,
 Proton
 Grooves 4, Total length 164.00,
 Pulley SP, Fan IF
 A: 36.85 B: 13.00 C: 55.30 mm



111376 Alternator 14 V, 75 Amp
 Replacing: MD361624, MD198164, MD190819,
 A2T81791A, A2T81791, A2T38391ZC,
 A2T38391, A002T81791A, A002T81791
 Servicing: Dodge, Eagle, Mitsubishi, Plymouth
 Grooves 4, Total length 166.50,
 Pulley SP, Fan IF
 A: 34.90 B: 13.25 C: 77.50 mm



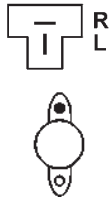
111384 Alternator 14 V, 70 Amp
 Replacing: A2TB6192, A2TB6191, A2TB2391,
 A2TB0091B, A2TB0091A, A2TB0091,
 A002TB6192, A002TB6191, A002TB2391
 Servicing: Kia, Mazda
 Grooves 4, Total length 172.00,
 Pulley SP, Fan IF
 ECU controlled.
 A: 37.65 B: 13.15 C: 67.35 mm



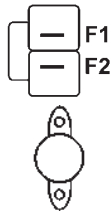
111406 Alternator 14 V, 110 Amp
 Replacing: MD324755, MD324754, MD197470,
 MD150657, A4T03191, A4T01493, A3T12491,
 A3T12291A, A3T12291, A2T01493
 Servicing: Dodge, Hyundai, Mitsubishi
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 23.50 B: 17.25 C: 55.40 mm



111427 Alternator 14 V, 90 Amp
 Replacing: A4T01591, A004T01591
 Servicing: Ford
 Grooves 6, Total length 167.50,
 Pulley SP, Fan IF
 A: 34.50 B: 13.50 C: 81.00 mm



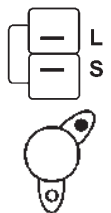
111495 Alternator 14 V, 40 Amp
 Replacing: A7T03277A, A7T03277,
 A007T03277A, A007T03277
 Servicing: Hyster, Mitsubishi, Sumitomo, Yale
 Grooves 1, Total length 161.00, Pulley P,
 Fan IF
 A: 42.00 B: 13.00 C: 81.50 mm



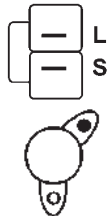
111530[#] Alternator 14 V, 90 Amp
 Replacing: A2T81391, A2T81292ZC,
 A2T81292, A2T81291, A2T81192ZC, A2T81192,
 A002T81391, A002T81292ZC
 Servicing: Chrysler, Dodge, Eagle, Mitsubishi,
 Plymouth
 Grooves 4, Total length 175.00,
 Pulley SP, Fan IF
 A: 33.00 B: 12.30 C: 54.10 mm



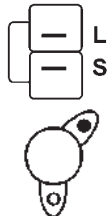
111578 Alternator 14 V, 60 Amp
 Replacing: A1T04991, A1T04892ZC,
 A1T04892, A1T02292ZC, A1T02292, A1T02291,
 A001T04991, A001T04892ZC
 Servicing: Honda, Rover
 Grooves 3, Total length 153.00,
 Pulley SP, Fan IF
 A: 89.50 B: 58.25 mm



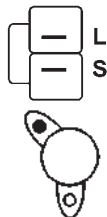
111587 Alternator 14 V, 75 Amp
 Replacing: MD344963, MD309844, MD309843,
 MD192136, MD192134, A3T11278A, A3T11278,
 A2TN2476A, A2TN2476
 Servicing: Mitsubishi
 Grooves 1, Total length 217.00, Pulley P,
 Fan IF
 A: 51.00 B: 13.00 C: 55.00 mm



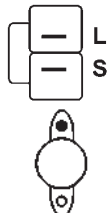
111594 Alternator 14 V, 75 Amp
 Replacing: MN137867, MD366050, MD306649,
 A2TN0499AT, A2T82899ZT, A2T82899AT,
 A2T82899A, A2T82899, A002TN0499AT
 Servicing: Mitsubishi
 Grooves 2, Total length 227.00,
 Pulley DP, Fan IF
 A: 42.50 B: 13.00 C: 55.00 mm



111626 Alternator 14 V, 90 Amp
 Replacing: ME202755, ME201837, ME201745,
 ME200695, MD200695, A3TB1399, A3TA3098A,
 A3TA3098, A3T09198
 Servicing: Mitsubishi
 Grooves 2, Total length 178.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.20 C: 54.60 mm



111627 Alternator 14 V, 90 Amp
 Replacing: MD194470, MD188242, A3T11991,
 A3T1191, A003T11991, A003T1191
 Servicing: Mitsubishi
 Grooves 4, Total length 160.00,
 Pulley SP, Fan IF
 A: 32.00 B: 13.00 C: 49.60 mm



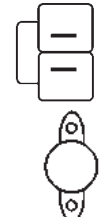
111704 Alternator 14 V, 70 Amp
 Replacing: A5T06891D, A5T06891C,
 A5T06891B, A5T06891A, A5T06891,
 A005T06891D, A005T06891C, A005T06891B
 Servicing: Nissan
 Grooves 4, Total length 175.00,
 Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 81.00 mm



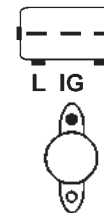
111720 Alternator 28 V, 90 Amp
 Replacing: A004TR5191ZT
 Servicing: Scania
 Terminal W, Total length 175.50,
 Pulley w/o, Fan w/o
 B: 22.70 C: 68.70 mm



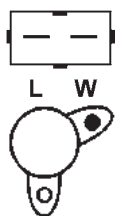
111726 Alternator 14 V, 80 Amp
 Replacing: A2TB3691KD, A2TB3691,
 A2TB2491A, A2TA4092B, A2TA4092A,
 A2TA4091A, A2TA4091, A2TA0491, A2T82491B
 Servicing: Nissan
 Grooves 6, Total length 167.50,
 Pulley SP, Fan IF
 A: 37.50 B: 25.00 C: 81.00 mm



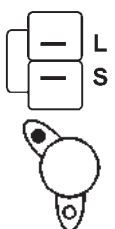
111747 Alternator 14 V, 70 Amp
 Replacing: A3T03099, A003T03099
 Servicing: Nissan
 Grooves 2, Total length 242.00,
 Pulley DP, Fan IF
 A: 41.50 B: 13.00 C: 80.00 mm



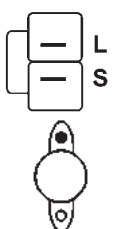
111779 Alternator 14 V, 70 Amp
 Replacing: A5TA6891A, A5TA6891,
 A5TA6191ZE, A5TA6191ZC, A5TA6191,
 A005TA6891A, A005TA6891, A005TA6191ZE
 Servicing: Suzuki
 Grooves 4, Total length 159.50,
 Pulley SP, Fan IF
 A: 90.50 B: 58.00 mm



111797 Alternator 14 V, 95 Amp
 Replacing: A3TN1791, A003TN1791
 Servicing: Ford
 Terminal W, Grooves 4,
 Total length 243.00, Pulley SP, Fan IF
 A: 34.00 B: 13.30 C: 81.00 mm



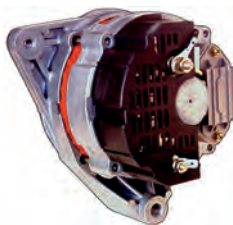
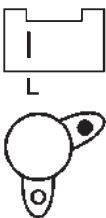
111806 Alternator 14 V, 90 Amp
 Replacing: MD350608, MD313395, A3TA0791A,
 A3TA0791, A003TA0791A, A003TA0791
 Servicing: Mitsubishi
 Grooves 5, Total length 168.00,
 Pulley SP, Fan IF
 A: 25.00 B: 17.00 C: 54.80 mm



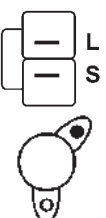
111807 Alternator 14 V, 70 Amp
 Replacing: A2TA5891, A2TA3991, A2TA1191,
 A2T83491A, A2T83491, A2T80391, A2T39391A,
 A2T39391, A002TA5891
 Servicing: Kia, Mazda
 Grooves 4, Total length 158.00,
 Pulley SP, Fan IF
 A: 38.00 B: 13.50 C: 66.50 mm



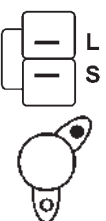
111832 Alternator 14 V, 40 Amp
 Replacing: MM438844, MM435752, MM435081,
 MM432804, A0T25373, A0T25371, A0T25271,
 A0T25171, A000T25373
 Servicing: Mitsubishi
 Grooves 1, Total length 154.50, Pulley P,
 Fan IF
 A: 42.00 B: 16.75 C: 41.00 mm



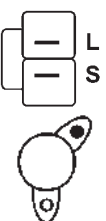
111841 Alternator 14 V, 50 Amp
 Replacing: A1T02674D, A1T02674,
 A001T02674D, A001T02674
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 167.00, Pulley P,
 Fan EF
 A: 95.50 B: 56.00 mm



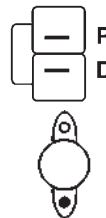
111872 Alternator 14 V, 65 Amp
 Replacing: MD313939, MD306648, MD304129,
 A2TN0499ZT, A2TN0499, A2TN0399,
 A2T81499, A002TN0499ZT, A002TN0499
 Servicing: Mitsubishi
 Grooves 2, Total length 226.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 55.00 mm



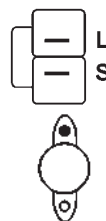
111956 Alternator 14 V, 75 Amp
 Replacing: ME202971, ME201838, ME200698,
 ME200696, A3TB1299, A3T09699, A3T09698,
 A3T09199, A3T08699
 Servicing: Mitsubishi
 Grooves 2, Total length 173.00,
 Pulley DP, Fan IF
 A: 41.00 B: 13.00 C: 55.00 mm



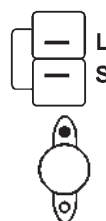
112065 Alternator 14 V, 65 Amp
 Replacing: MD334546, MD332546, MD314235,
 A2TN1299ZT, A2TN1299, A2TN0299,
 A002TN1299ZT, A002TN1299, A002TN0299
 Servicing: Mitsubishi
 Grooves 2, Total length 232.50,
 Pulley DP, Fan IF
 A: 56.00 B: 13.00 C: 54.50 mm



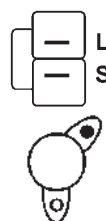
112067 Alternator 14 V, 80 Amp
 Replacing: A2TB7791, A2TB0191BD,
 A2TB0191B, A2TB0191A, A2TB0191,
 A002TB7791, A002TB0191B, A002TB0191A
 Servicing: Mazda
 Grooves 4, Total length 163.00,
 Pulley SP, Fan IF
 A: 39.00 B: 13.50 C: 67.00 mm



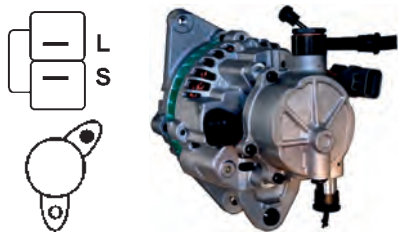
112068 Alternator 14 V, 35 Amp
 Replacing: A7T03371A, A7T03371,
 A007T03371A, A007T03371
 Servicing: Nissan, TCM
 Grooves 1, Total length 163.50, Pulley P,
 Fan IF
 A: 42.00 B: 13.00 C: 81.25 mm



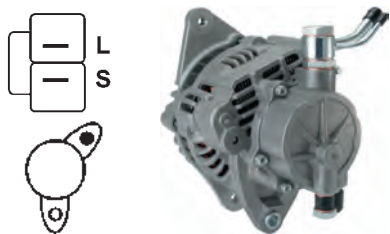
112069 Alternator 14 V, 50 Amp
 Replacing: A7TA3377, A7TA3371, A7T03771A,
 A7T03771, A007TA3377, A007TA3371,
 A007T03771A, A007T03771
 Servicing: Nissan
 Grooves 1, Total length 162.00, Pulley P,
 Fan IF
 A: 42.00 B: 13.10 C: 81.60 mm



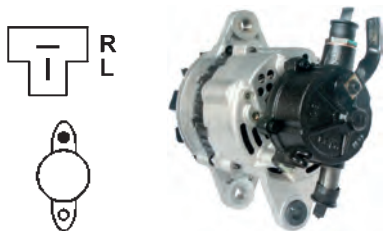
112128 Alternator 14 V, 75 Amp
 Replacing: MD366051, MD327514, MD313942,
 MD313940, MD306834, A3TN0499, A3TN0399,
 A3T15099, A2TN1199ZT
 Servicing: Mitsubishi
 Grooves 2, Total length 226.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 55.10 mm



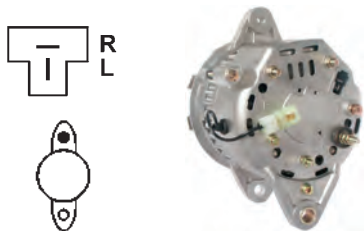
112129 Alternator 14 V, 90 Amp
 Replacing: MD339609, MD162964, A3T07483, A003T07483
 Servicing: Mitsubishi
 Grooves 1, Total length 239.00, Pulley P, Fan IF
 A: 45.65 B: 13.00 C: 55.00 mm



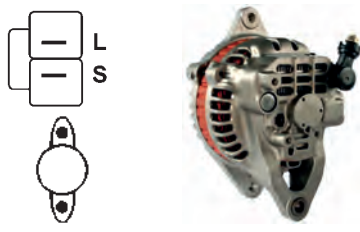
112205 Alternator 14 V, 90 Amp
 Replacing: MN137866, MD335227, MD334176, MD320354, A3TN1199, A3TN0899, A3TN0699A, A3TN0699, A003TN1199
 Servicing: Hyundai, Mitsubishi
 Grooves 2, Total length 251.00, Pulley DP, Fan IF
 A: 42.00 B: 13.10 C: 54.90 mm



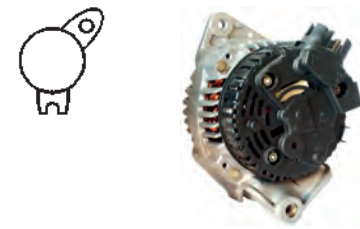
112210 Alternator 28 V, 30 Amp
 Replacing: ME017562, A2T72383, A002T72383
 Servicing: Mitsubishi
 Grooves 1, Total length 229.50, Pulley P, Fan IF
 A: 44.00 B: 13.30 C: 80.90 mm



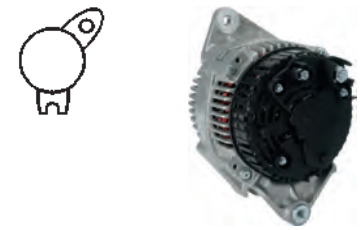
112270 Alternator 14 V, 35 Amp
 Replacing: A1T33277, A1T31699, A1T31685, A1T31377, A1T31374, A1T25097, A1T25087, A1T25083, A1T25077, A1T23377
 Servicing: Mazda
 Terminal W, Grooves 1, Total length 168.00, Pulley P, Fan EF
 A: 41.85 B: 13.50 C: 81.65 mm



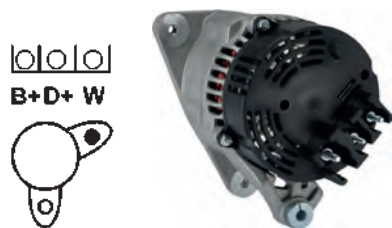
112297 Alternator 14 V, 60 Amp
 Replacing: A2T05772X, A2T05772, A002T05772X, A002T05772
 Servicing: Kia, Mazda, Mercury
 Terminal W, Grooves 1, Total length 157.00, Pulley P, Fan IF
 A: 42.50 B: 13.10 C: 67.00 mm



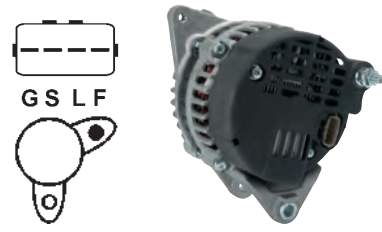
112298 Alternator 14 V, 80 Amp
 Replacing: A2TA0291F, A2TA0291D, A2TA0291C, A2TA0291B, A2TA0291, A2T37691A, A2T37691, A002TA0291F, A002TA0291D
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 179.00, Pulley SP, Fan IF
 A: 42.00 B: 26.10 C: 66.70 mm



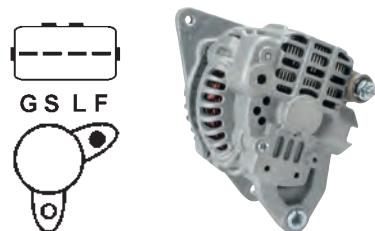
112299 Alternator 14 V, 95 Amp
 Replacing: A4T02891B, A4T02891A, A4T02891, A3TA0591F, A3TA0591E, A3TA0591D, A3TA0591C, A3TA0591, A3TA0291A
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 182.00, Pulley SP, Fan IF
 A: 43.00 B: 27.30 C: 67.70 mm



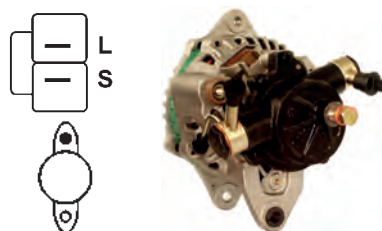
112325 Alternator 14 V, 70 Amp
 Replacing: A2TA2292, A2T14592, A002TA2292, A002T14592
 Servicing: Ford
 Terminal W, Grooves 5, Total length 170.00, Pulley SP, Fan IF
D+ may be w/ M4.
 A: 33.00 B: 14.20 C: 75.50 mm



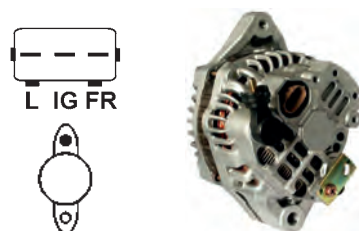
112327 Alternator 14 V, 100 Amp
 Replacing: MD374904, MD360635, MD358607, MD358421, MD343416, A3TB4191, A3TB0291, A3TA7791, A3TA5492, A3TA5491
 Servicing: Hyundai, Kia, Mitsubishi, Volvo
 Grooves 4, Total length 179.00, Pulley SP, Fan IF
 A: 38.45 B: 13.00 C: 66.50 mm



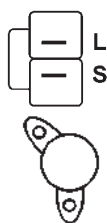
112328 Alternator 14 V, 85 Amp
 Replacing: MD368519, MD343562, MD317862, MD317860, A2TB5791ZC, A2TB0892, A2TA5391ZT, A2TA5391, A2TA4991
 Servicing: Mitsubishi
 Grooves 4, Total length 170.00, Pulley SP, Fan IF
 A: 38.00 B: 13.10 C: 66.50 mm



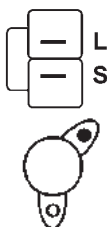
112332 Alternator 14 V, 70 Amp
 Replacing: A2T82378, A002T82378
 Servicing: Suzuki
 Grooves 1, Total length 238.00, Pulley P, Fan IF
 A: 50.00 B: 13.00 C: 80.70 mm



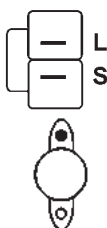
112349 Alternator 14 V, 70 Amp
 Replacing: A5TA5591, A5TA4791, A5TA1091ZC, A5TA1091, A005TA5591, A005TA4791, A005TA1091ZC, A005TA1091
 Servicing: Honda
 Grooves 4, Total length 155.00, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



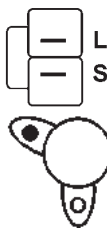
112352 Alternator 14 V, 70 Amp
 Replacing: A2TC1479ZT, A2TA6099AT, A2TA6099A, A2TA6099, A002TC1479ZT, A002TA6099AT, A002TA6099A, A002TA6099
 Servicing: Ford, Mazda
 Grooves 2, Total length 180.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 65.00 mm



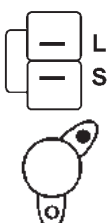
112355 Alternator 14 V, 80 Amp
 Replacing: MD366052, MD340419, A2TN1798ZT, A2TN1798AT, A2TN1798A, A2TN1798, A002TN1798ZT, A002TN1798AT
 Servicing: Mitsubishi
 Grooves 2, Total length 224.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.10 C: 54.00 mm



112359 Alternator 14 V, 100 Amp
 Replacing: A3TA4399, A003TA4399
 Servicing: Nissan
 Grooves 2, Total length 177.00,
 Pulley DP, Fan IF
 A: 41.50 B: 12.90 C: 80.30 mm



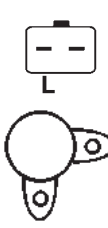
112362 Alternator 14 V, 100 Amp
 Replacing: MD350609, MD317119, MD303481, A3TA1191A, A3TA1191, A3T14491, A003TA1191A, A003TA1191, A003T14491
 Servicing: Mitsubishi
 Grooves 5, Total length 167.00,
 Pulley SP, Fan IF
 A: 24.00 B: 17.30 C: 55.40 mm



112418 Alternator 14 V, 90 Amp
 Replacing: MD357744, MD257744
 Servicing: Mitsubishi
 Grooves 5, Total length 180.00,
 Pulley SP, Fan IF
 A: 38.00 B: 12.90 C: 66.40 mm



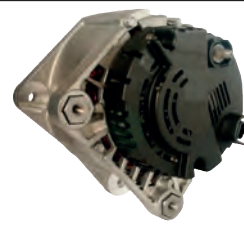
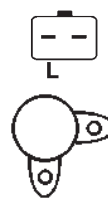
112427 Alternator 28 V, 90 Amp
 Replacing: A4TA8492, A4TA8292, A4TA8291, A4TA0592, A004TA8492, A004TA8292, A004TA8291, A004TA0592
 Servicing: Iveco
 Grooves 12, Total length 198.00,
 Pulley SP, Fan IF
 Alternative no.: 115871
 A: 90.00 B: 57.60 mm



112457 Alternator 14 V, 110 Amp
 Replacing: A2TV0981, A2TC0982, A2TC0981, A2TB6481, A002TV0981, A002TC0981, A002TB6481
 Servicing: Nissan, Renault
 Total length 164.50, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 333026.
 B: 15.75 C: 61.00 mm



112460 Alternator 14 V, 150 Amp
 Replacing: A4TF0091B, A4TF0091A, A004TF0091B, A004TF0091A
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 43.60 B: 22.00 C: 45.60 mm



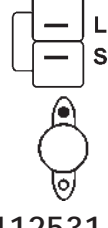
112471 Alternator 14 V, 125 Amp
 Replacing: MW31216373, MW30638577
 Servicing: Mitsubishi, Nissan, Opel, Renault, Vauxhall, Volvo
 Grooves 6, Total length 179.00,
 Pulley SP/FW, Fan IF
 A: 32.50 B: 13.50 C: 60.90 mm



112480 Alternator 14 V, 90 Amp
 Replacing: A2TB4891E, A2TB4891D, A2TB4891C, A2TB4891B, A2TB4891A, A2TB2291A, A002TB4891D, A002TB4891C
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 44.00 B: 22.00 C: 46.00 mm



112492 Alternator 14 V, 50 Amp
 Replacing: A7T02077C, A7T02077A, A7T02077, A7T02071C, A7T02071A, A7T02071, A007T02077C, A007T02077A
 Servicing: Cub Cadet, Sole Diesel, Vetus
 Grooves 1, Total length 157.00, Pulley P, Fan IF
 A: 43.50 B: 21.10 mm



112531 Alternator 14 V, 60 Amp
 Replacing: MD111149, MD111148, MD102085, A2T48691, A2T43691, A2T09392, A2T09291, A002T48691, A002T43691
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 Grooves 4, Total length 162.50,
 Pulley SP, Fan IF
 A: 37.45 B: 13.00 C: 55.00 mm



112559 Alternator 14 V, 50 Amp
 Replacing: A7TA1491, A007TA1491
 Servicing: Various Industrial applications
 Grooves 4, Pulley SP, Fan IF



112688 Alternator 14 V, 95 Amp
 Replacing: A2TA2094D, A2TA2094C, A2TA2094B, A2TA2094, A002TA2094D, A002TA2094C, A002TA2094B, A002TA2094
 Servicing: Alfa Romeo, Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 A: 92.50 B: 55.80 mm



112703 Alternator 14 V, 120 Amp
 Replacing: A3TA5591A, A3TA5591, A003TA5591A, A003TA5591
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



112771 Alternator 14 V, 90 Amp
 Replacing: MD011500
 Servicing: Alfa Romeo, Fiat, Lancia
 Grooves 5, Total length 180.00,
 Pulley SP, Fan EF
 A: 39.50 B: 14.30 C: 82.00 mm



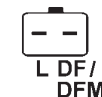
112772 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: A4TA0091F, A4TA0091E, A4TA0091D, A4TA0091C, A4TA0091B, A4T03491B, A4T03491A, A4T03491, A004TA0091F
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.50,
 Pulley SP, Fan IF
 A: 41.70 B: 26.70 C: 66.80 mm



112970 Alternator 14 V, 70 Amp
 Replacing: A2T48176B, A2T48176A, A2T48176, A002T48176B, A002T48176A, A002T48176
 Servicing: Nissan
 Grooves 1, Total length 163.00, Pulley P, Fan IF
 A: 42.00 B: 13.00 C: 81.50 mm



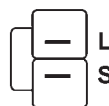
113035 Alternator 14 V, 75 Amp
 Replacing: A5TA5491, A5TA4591ZC, A5TA4591, A5TA0991ZC, A5TA0991, A5TA0091, A005TA5491, A005TA4591ZC
 Servicing: Honda
 Grooves 4, Total length 156.00,
 Pulley SP, Fan IF
 A: 90.25 B: 59.50 mm



113246 Alternator 14 V, 90 Amp
 Replacing: A5TA6392C, A5TA6392B, A5TA6392A, A5TA6392, A005TA6392C, A005TA6392B, A005TA6392A, A005TA6392
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.40 mm



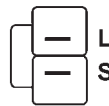
113250 Alternator 14 V, 70 Amp
 Replacing: A5TA6292ZEB, A5TA6292G, A5TA6292F, A5TA6292C, A1TA3392, A005TA6292ZEB, A005TA6292ZE, A005TA6292G
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 45.50 mm



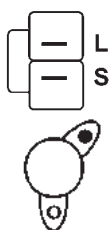
113310 Alternator 14 V, 50 Amp
 Replacing: MD354809, MD316418, A2TA2871A, A2TA2871, A002TA2871A, A002TA2871
 Servicing: Caterpillar, Clark
 Grooves 1, Total length 165.00, Pulley P, Fan IF
 A: 41.50 B: 13.00 C: 79.40 mm



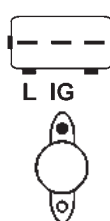
113315 Alternator 14 V, 85 Amp
 Replacing: A2T37391ZC, A2T37391AC, A2T37391A, A2T37391, A002T37391ZC, A002T37391AC, A002T37391A, A002T37391
 Servicing: Subaru
 Grooves 5, Total length 167.00,
 Pulley SP, Fan IF
 A: 46.00 B: 13.00 C: 80.00 mm



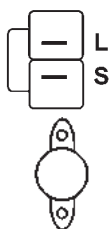
113317 Alternator 14 V, 80 Amp
 Replacing: A2TB3191A, A2TB3191, A002TB3191A, A002TB3191
 Servicing: Nissan
 Grooves 6, Total length 180.50,
 Pulley SP, Fan IF
 A: 38.20 B: 13.00 C: 80.90 mm



113321 Alternator 14 V, 125 Amp
 Manufacturer: Mitsubishi
 Replacing: ME203546, A3TB1999KD, A3TB1999, A3TA4298A, A3TA4298, A003TB1999KD, A003TB1999, A003TA4298
 Servicing: Mitsubishi
 Grooves 2, Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 60.50 mm



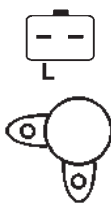
113322 Alternator 14 V, 60 Amp
 Replacing: A5TA3891ZC, A5TA3891C, A5TA3891AC, A5TA3891A, A5TA3891, A005TA3891ZC, A005TA3891C, A005TA3891AC
 Servicing: Suzuki
 Grooves 4, Total length 157.50, Pulley SP, Fan IF
 A: 89.85 B: 58.00 mm



113324 Alternator 14 V, 90 Amp
 Replacing: A3TB0771, A003TB0771
 Servicing: Nissan
 Grooves 1, Total length 164.00, Pulley P, Fan IF
 A: 43.20 B: 13.00 C: 80.80 mm



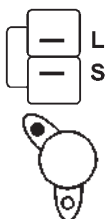
113348 Alternator 14 V, 90 Amp
 Replacing: A3TG0091A, A3TG0091, A003TG0091
 Servicing: Mazda
 Grooves 6, Pulley SP, Fan IF
 A: 39.00 B: 60.00 C: 75.00 mm



113403 Alternator 14 V, 75 Amp
 Replacing: A1TA2293, A1TA2291, A001TA2293, A001TA2291
 Servicing: Nissan, Renault
 Grooves 3, Total length 160.00, Pulley SP, Fan IF
 A: 53.50 B: 27.00 C: 66.50 mm



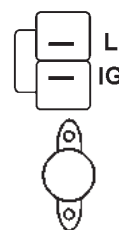
113405 Alternator 14 V, 70 Amp
 Replacing: A5TA6291ZEC, A5TA6291ZEB, A5TA6291H, A5TA6291G, A5TA6291F, A5TA6291E, A5TA6291D, A5TA6291C
 Servicing: Citroen, Peugeot
 Terminal DF, Grooves 6, Total length 160.00, Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



113439# Alternator 14 V, 90 Amp
 Replacing: A2TB4691, A2TB3891KD, A2TB3891, A2TB0491A, A2TB0491, A002TB4691, A002TB3891KD, A002TB3891
 Servicing: Nissan
 Grooves 6, Total length 181.00, Pulley SP, Fan IF
 A: 38.30 B: 25.00 C: 81.00 mm



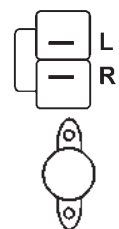
113485 Alternator 14 V, 80 Amp
 Replacing: A2TB4391, A2TA1994D, A2TA1994C, A2TA1994B, A2TA1994, A002TB4391, A002TA1994D, A002TA1994C
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki
 Grooves 6, Total length 166.00, Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



113497 Alternator 28 V, 35 Amp
 Replacing: ME017614, A3TN5188, A003TN5188
 Servicing: New Holland, Various Industrial applications
 Grooves 2, Total length 185.00, Pulley DP, Fan IF
 A: 42.50 B: 13.30 C: 81.80 mm



113503 Alternator 14 V, 120 Amp
 Replacing: A3TB0891C, A3TB0891B, A3TB0891A, A3TB0891, A3TA6491A, A3TA6491, A003TB0891C, A003TB0891B
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00, Pulley SP, Fan IF
 A: 43.00 B: 22.20 C: 45.00 mm



113506 Alternator 28 V, 40 Amp
 Replacing: ME017615, A3TN5288, A003TN5288
 Servicing: Mitsubishi
 Terminal W, Grooves 2, Total length 185.00, Pulley DP, Fan EF
 A: 43.00 B: 13.10 C: 81.60 mm



113562 Alternator 14 V, 40 Amp
 Replacing: A7T03877, A007TA1777, A007T03877
 Servicing: Ford, New Holland
 Grooves 1, Total length 160.00, Pulley P, Fan IF
 A: 42.00 B: 12.90 C: 81.50 mm



113575 Alternator 14 V, 80 Amp

Replacing: A5TA6391C, A5TA6391B, A5TA6391A, A5TA6391, A005TA6391C, A005TA6391B, A005TA6391A, A005TA6391

Servicing: Citroen, Fiat, Peugeot
Grooves 6, Total length 162.00,
Pulley SP, Fan IF

A: 42.00 B: 22.00 C: 45.00 mm



113603 Alternator 14 V, 80 Amp

Replacing: A2TB4791B, A2TB4791A, A2TB4791, A2TB2191A, A002TB4791B, A002TB4791A, A002TB4791, A002TB2191A

Servicing: Citroen, Fiat, Peugeot
Grooves 6, Total length 172.00,
Pulley SP, Fan IF

A: 42.00 B: 22.00 C: 46.00 mm

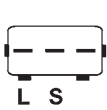


113604 Alternator 14 V, 95 Amp

Replacing: A2TA2091F, A2TA2091E, A2TA2091D, A2TA2091A, A2TA2091, A002TA2091F, A002TA2091E, A002TA2091D

Servicing: Citroen, Fiat, Lancia, Peugeot
Grooves 6, Total length 175.50,
Pulley SP, Fan IF

A: 92.70 B: 56.00 mm



113634 Alternator 14 V, 90 Amp

Replacing: A2TB6291, A2TB2991, A2TB2891ZC, A2TB2891, A002TB6291, A002TB2991, A002TB2891ZC, A002TB2891

Servicing: Saab, Subaru
Grooves 5, Total length 165.00,
Pulley SP, Fan IF

A: 46.45 B: 13.15 C: 79.70 mm



113712 Alternator 14 V, 90 Amp

Replacing: A2TC0691ZE, A2TC0691AE, A2TC0691A, A2TC0691, A2TB8691, A2TB7591ZE, A2TB7591, A002TB7591

Servicing: Honda
Grooves 7, Total length 170.00,
Pulley SP, Fan IF

A: 39.20 B: 31.15 C: 46.00 mm



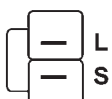
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113782 Alternator 14 V, 110 Amp

Replacing: MN183450, MN158384, A3TG3491, A3TG1192, A3TG1191, A003TG1192, A003TG1191, 1800A064

Servicing: Mitsubishi
Grooves 6, Total length 162.00,
Pulley SP, Fan IF

A: 38.00 B: 13.00 C: 53.50 mm

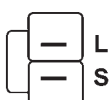


113785 Alternator 14 V, 80 Amp

Replacing: A2TB1299, A2TB1298, A2TA1099A, A2TA1099, A002TB1299, A002TB1298, A002TA1099A, A002TA1099

Servicing: Mazda
Grooves 2, Total length 182.00,
Pulley DP, Fan IF

A: 41.50 B: 12.80 C: 64.00 mm

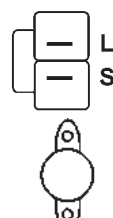


113832 Alternator 14 V, 90 Amp

Replacing: MD353869, MD330800, MD327551, MD327550, MD325700, MD318458, MD313076

Servicing: Mitsubishi
Grooves 4, Pulley SP

A: 46.00 C: 65.00 mm

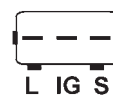


113886 Alternator 28 V, 50 Amp

Replacing: A4TU9586, A4TU5486, A4TU5485, A004TU9586, A004TU5486

Servicing: Hitachi, Various Industrial applications
Grooves 3, Total length 225.00,
Pulley SP, Fan EF

A: 60.00 B: 13.00 C: 70.00 mm



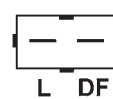
113923 Alternator 28 V, 90 Amp

Replacing: A4TA8491, A4TA0591, A004TA8491, A004TA0591

Servicing: Iveco
Grooves 10, Total length 213.00,
Pulley SP, Fan IF

Alternative no.: 115879

A: 90.00 B: 58.10 mm

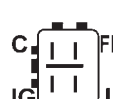


113952 Alternator 14 V, 70 Amp

Replacing: A5TA6591, A5TA4391, A005TA6591, A005TA4391

Servicing: Ford
Grooves 6, Total length 159.00,
Pulley SP, Fan IF

A: 11.00 B: 72.00 C: 52.00 mm



113954 Alternator 14 V, 70 Amp

Replacing: A5TA7191ZC, A5TA7091ZE, A5TA7091ZC, A5TA7091, A5TA6991A, A005TA7191ZC, A005TA7091ZE, A005TA7091ZC

Servicing: Honda
Grooves 6, Pulley SP, Fan IF

A: 94.50 B: 58.00 mm



113971 Alternator 14 V, 115 Amp
 Replacing: A3TR0094ZT, A3TR0094, A3TR0093ZT, A3TR0093, A3TR0091ZT, A3TR0091, A003TR0091ZT, A003TR0091
 Servicing: Volvo Penta
 Terminal W, Grooves 6,
 Total length 209.00, Pulley SP
 A: 44.00 B: 14.00 C: 106.00 mm



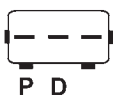
114018 Alternator 14 V, 65 Amp
 Replacing: MD339606, A2TN1583, A002TN1583
 Servicing: Mitsubishi
 Grooves 1, Total length 207.00, Pulley P, Fan IF
 A: 46.00 B: 13.00 C: 54.50 mm



114078 Alternator 28 V, 120 Amp
 Replacing: A4TR5893ZT, A4TR5893
 Servicing: Volvo
 Grooves 8, Pulley SP, Fan IF
 Alternative no.: 115494
 A: 45.00 B: 14.00 C: 105.50 mm



114079 Alternator 14 V, 40 Amp
 Replacing: A7TA0171B, A7TA0171, A007TA0171B, A007TA0171, 30A68-00801, 30A68-00800
 Servicing: Case, Cub Cadet, Mitsubishi, Vetus, Volvo
 Grooves 1, Total length 160.00, Pulley P, Fan IF
 A: 43.00 B: 16.00 C: 41.60 mm



114111 Alternator 14 V, 90 Amp
 Replacing: A3TB6581, A003TB6581
 Servicing: Mazda
 Grooves 8, Total length 164.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 13.00 C: 66.50 mm



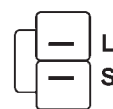
114112 Alternator 14 V, 90 Amp
 Replacing: A3TB4981, A003TB4981
 Servicing: Mazda
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332313.
 B: 13.10 C: 65.00 mm



114116 Alternator 14 V, 75 Amp
 Replacing: A5TA7599ZC, A5TA7599, A005TA7599ZC, A005TA7599
 Servicing: Honda
 Total length 165.00, Pulley w/o, Fan IF
 B: 22.00 mm



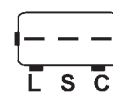
114129 Alternator 14 V, 90 Amp
 Replacing: A5TA7792, A5TA7692, A005TA7792
 Servicing: Ford, Mazda
 Grooves 6, Total length 160.00,
 Pulley SP, Fan IF
 A: 11.00 B: 72.00 C: 52.00 mm



114187 Alternator 14 V, 105 Amp
 Replacing: MD371144, A3TN2481AT, A3TN2481A, A3TN2481, A003TN2481
 Servicing: Mitsubishi
 Grooves 6, Total length 240.00,
 Pulley SP/FW, Fan IF
 A: 42.00 B: 13.00 C: 54.50 mm



114207 Alternator 14 V, 100 Amp
 Replacing: A3TN2581, A003TN2581
 Servicing: Suzuki
 Total length 224.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 235877.
 B: 13.00 C: 82.00 mm



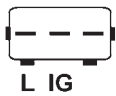
114214 Alternator 14 V, 80 Amp
 Replacing: A2TG0391, A2TB6991, A2TB5391, A2TB3091, A002TG0391, A002TB6991, A002TB5391, A002TB3091
 Servicing: Saab, Subaru
 Grooves 5, Pulley SP, Fan IF
 A: 46.50 B: 13.00 C: 80.00 mm



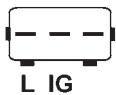
114229 Alternator 14 V, 120 Amp
 Replacing: A3TG3391ZT, A3TG3391, A003TG3391ZT, 1800A008
 Servicing: Mitsubishi
 Grooves 6, Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 66.00 mm



114244 Alternator 14 V, 130 Amp
 Replacing: A3TG2681ZE, A3TG2681AE, A3TG2681, A003TG2681ZE, A003TG2681AE, A003TG2681
 Servicing: Nissan, Renault V.I.
 Total length 154.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 330341.
 B: 13.00 C: 81.00 mm



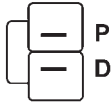
114245 Alternator 14 V, 75 Amp
 Replacing: A5TB1291ZE, A5TB1291, A5TB0891ZE, A5TB0891, A005TB1291ZE, A005TB0891ZE
 Servicing: Suzuki
 Grooves 4, Total length 155.00,
 Pulley SP, Fan IF
 A: 90.50 B: 57.90 mm



114247 Alternator 14 V, 75 Amp
 Replacing: A5TB2292ZE, A5TB2292AE, A5TB2292, A5TB1292AE, A5TB1292, A5TA4291ZC, A5TA4291BC, A5TA4291AC
 Servicing: Opel, Suzuki, Vauxhall
 Grooves 5, Pulley SP, Fan IF
 A: 90.40 B: 58.00 mm



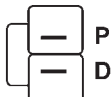
114303 Alternator 28 V, 100 Amp
 Replacing: A4TA8591, A004TA8591
 Servicing: Renault V.I., Volvo
 Grooves 10, Total length 195.00,
 Pulley SP, Fan IF
 A: 82.50 B: 56.00 mm



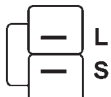
114356 Alternator 14 V, 100 Amp
 Replacing: A3TB1081B, A3TB1081A, A3TB1081, A003TB1081B, A003TB1081
 Servicing: Mazda
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.10 B: 55.00 C: 74.20 mm



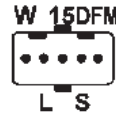
114357 Alternator 14 V, 90 Amp
 Replacing: MD375853, MD322925, A2TB7391, A2TA5392, A002TB7391, A002TA5392
 Servicing: Mitsubishi
 Grooves 4, Total length 170.00,
 Pulley SP
 A: 37.50 B: 13.00 C: 66.40 mm



114358 Alternator 14 V, 110 Amp
 Replacing: A2TC0091, A002TC0091
 Servicing: Mazda
 Grooves 6, Total length 165.00,
 Pulley SP
 A: 13.70 B: 24.15 C: 66.50 mm



114367 Alternator 14 V, 65 Amp
 Replacing: MD339608, A2TN1683, A002TN1683
 Servicing: Mitsubishi
 Grooves 1, Total length 212.70, Pulley P
 A: 46.00 B: 13.00 C: 54.00 mm



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114382 Alternator 28 V, 100 Amp
 Replacing: A4TR5691ZT, A4TR5691AM, A4TR5691, A004TR5691ZT, A004TR5691
 Servicing: Scania
 Grooves 10, Total length 195.00,
 Pulley SP, Fan IF
 A: 20.50 C: 35.50 mm



114406 Alternator 14 V, 115 Amp
 Manufacturer: Valeo
 Replacing: 1800A029
 Servicing: Mitsubishi, Smart (MCC)
 Grooves 5, Total length 186.00,
 Pulley SP/FW, Fan IF
 A: 81.50 B: 46.20 mm



114407 Alternator 28 V, 90 Amp
 Replacing: A4TR5393ZT, A4TR5393, A4TR5391ZT, A4TR5391, A004TR5393ZT, A004TR5393, A004TR5391ZT, A004TR5391
 Servicing: Renault V.I., Volvo
 Grooves 8, Pulley SP, Fan IF
 Alternative no.: 115878
 A: 44.50 B: 13.80 C: 101.00 mm



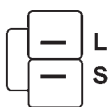
114415 Alternator 14 V, 50 Amp
 Replacing: A2T36776, A002T36776
 Servicing: Mazda
 Grooves 1, Total length 207.60, Pulley P,
 Fan IF
 A: 43.00 B: 12.80 C: 81.90 mm



114424 Alternator 14 V, 80 Amp
 Replacing: ME015237, A4TU0088, A004TU0088
 Servicing: Mitsubishi
 Grooves 2, Total length 189.00, Pulley DP, Fan EF



114425 Alternator 28 V, 50 Amp
 Replacing: ME077790, A4TU9286, A4T40386, A004TU9286, A004T40386
 Servicing: Mitsubishi
 Terminal W, Grooves 2, Total length 215.00, Pulley DP, Fan EF
 A: 42.00 B: 14.00 C: 81.00 mm



114432 Alternator 14 V, 100 Amp
 Replacing: MD354804, MD318460, MD313384, A3TA2391A, A3TA2391, A3TA0491, A003TA2391, A003TA0491
 Servicing: Mitsubishi
 Grooves 4, Total length 170.00, Pulley SP, Fan IF
 A: 23.20 B: 13.15 C: 79.60 mm



114456 Alternator 28 V, 30 Amp
 Replacing: A2TA8383, A002TA8383
 Servicing: Kobelco
 Grooves 1, Total length 161.00, Pulley P, Fan IF
 A: 43.00 B: 12.80 C: 81.00 mm



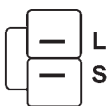
114457 Alternator 28 V, 35 Amp
 Replacing: A3TN5883, A003TN5883, 32B68-00200
 Servicing: Mitsubishi
 Grooves 1, Total length 237.00, Pulley P, Fan IF
 A: 44.50 B: 13.75 C: 81.00 mm



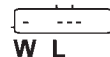
114461 Alternator 14 V, 75 Amp
 Replacing: MD354802, A3TA0991A, A003TA0991A
 Servicing: Mitsubishi
 Grooves 4, Total length 169.00, Pulley SP, Fan IF
 A: 23.00 B: 12.00 C: 78.00 mm



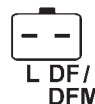
114472 Alternator 14 V, 90 Amp
 Replacing: A5TG0991, A005TG0991, 1800A052
 Servicing: Smart (MCC)
 Grooves 4, Total length 166.00, Pulley SP, Fan IF
 A: 43.50 B: 13.00 C: 45.50 mm



114489 Alternator 14 V, 110 Amp
 Replacing: A3TA6581KD, A3TA6581AKD, A3TA6581ADK, A3TA6581A, A3TA6581, A003TA6581KD, A003TA6581AK, A003TA6581A
 Servicing: Nissan
 Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 235071.
 B: 12.80 C: 81.00 mm



114508 Alternator 28 V, 90 Amp
 Replacing: A4TR5091ZT, A4TR5091, A004TR5091ZT, A004TR5091
 Servicing: Renault V.I.
 Terminal W, Grooves 5, Total length 215.00, Pulley SP, Fan IF
 A: 81.00 B: 27.00 C: 65.00 mm



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114670* Alternator 14 V, 210 Amp
 Replacing: A4TJ0382ZE, A4TJ0382, A4TJ0381
 Grooves 7, Pulley SP/FW, Fan IF



114707 Alternator 14 V, 80 Amp
 Replacing: A5TG1392B, A5TG1392A, A5TG1392, A005TG1392B, A005TG1392A, A005TG1392
 Servicing: Citroen
 Grooves 6, Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



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114752* Alternator 14 V, 80 Amp
 Replacing: A5TG0881ZEB, A5TG0881ZEA, A5TG0881ZE, A5TG0881, A005TG0881ZEB, A005TG0881ZEA, A005TG0881ZE
 Servicing: Citroen, Ds, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 A: 26.00 B: 80.00 C: 47.85 mm



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114753* Alternator 28 V, 100 Amp
 Replacing: A4TR5693ZT, A4TR5693, A4TR5491ZT, A4TR5491AT, A4TR5491, A004TR5693ZT, A004TR5693, A004TR5491AT
 Servicing: Scania
 Terminal W, Grooves 8, Total length 195.00, Pulley SP, Fan IF
 Alternative no.: 115498
 A: 20.00 B: 85.00 C: 35.50 mm



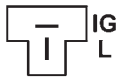
114759 Alternator 14 V, 55 Amp
 Replacing: A7TA1777
 Servicing: Case, New Holland
 Terminal W, Grooves 1, Total length 160.00, Pulley P, Fan IF
 A: 41.00 B: 13.00 C: 82.50 mm



114770 Alternator 14 V, 80 Amp
 Replacing: 32A68-04722
 Servicing: Various Industrial applications
 Grooves 5, Total length 155.00, Pulley w/o, Fan IF
 A: 90.70 B: 58.50 mm



114803 Alternator 14 V, 150 Amp
 Replacing: A3TJ0781ZE, A3TJ0781AE, A3TJ0781, A003TJ0781ZE, A003TJ0781AE, A003TJ0781
 Servicing: Nissan
 Grooves 7, Total length 176.00, Pulley SP/FW, Fan IF
 A: 38.00 B: 13.00 C: 81.00 mm



114807 Alternator 14 V, 60 Amp
 Replacing: A1TA3677, A1TA1777, A001TA1777
 Servicing: Kubota, Thomas
 Grooves 1, Pulley P, Fan IF
 A: 63.00 B: 29.00 mm

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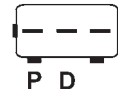
114809* Alternator 28 V, 80 Amp
 Replacing: A3TA8491, A003TA8491
 Servicing: Renault V.I.
 Grooves 2, Pulley DP, Fan IF
 B: 27.00 C: 64.50 mm



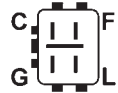
114811 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: A3TG5281ZED, A3TG5281ZEB, A3TG5281ZEA, A3TG5281ZE, A3TG5281, A003TG5281ZED, A003TG5281ZEB
 Servicing: Citroen, Mini, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 A: 26.00 B: 80.50 C: 47.50 mm



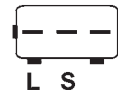
114826 Alternator 14 V, 185 Amp
 Manufacturer: Mitsubishi
 Replacing: A3TX0481, A003TX0481
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 7, Total length 200.00, Pulley SP/FW, Fan IF
 A: 33.00 B: 14.50 C: 59.50 mm



114839 Alternator 14 V, 100 Amp
 Replacing: A3TB6781A, A3TB6781, A003TB6781A, A003TB6781
 Servicing: Mazda
 Grooves 8, Total length 185.00, Pulley SP/FW, Fan IF
 A: 39.00 B: 13.00 C: 66.00 mm



114841 Alternator 14 V, 80 Amp
 Replacing: A5TB1391ZD, A5TB1391, A5TB0091, A005TB1391ZD, A005TB1391, A005TB0091
 Servicing: Honda
 Grooves 5, Total length 165.00, Pulley SP, Fan IF
 A: 42.00 B: 16.50 C: 39.00 mm



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114842* Alternator 14 V, 150 Amp
 Replacing: A3TJ2481ZE, A3TJ2481, A003TJ2481ZE, A003TJ2481
 Servicing: Nissan, Renault
 Grooves 7, Pulley SP/FW, Fan IF



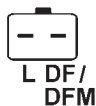
114843 Alternator 28 V, 80 Amp
 Replacing: A3TR5092ZT, A3TR5092, A003TR5092ZT
 Servicing: Volvo Penta
 Grooves 8, Total length 207.00, Pulley SP, Fan IF
 A: 44.50 B: 13.50 C: 104.00 mm



114845 Alternator 28 V, 80 Amp
 Replacing: A3TR5093, A003TR5093
 Servicing: Volvo Penta
 Terminal W, Grooves 6,
 Total length 201.00, Pulley SP, Fan IF
 A: 44.50 B: 14.0 C: 104.00 mm



114846 Alternator 28 V, 130 Amp
 Replacing: A4TR5891ZT, A4TR5891,
 A004TR5891ZT
 Servicing: Renault V.I., Volvo
 Grooves 8, Total length 211.00,
 Pulley SP, Fan IF
 A: 44.50 B: 13.50 C: 103.60 mm

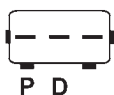


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114859 Alternator 14 V, 180 Amp
 Replacing: A4TJ0084C, A4TJ0084B,
 A4TJ0084A, A4TJ0084, A4TJ0081C,
 A4TJ0081B, A4TJ0081A, A4TJ0081,
 A004TJ0084C
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF



114861 Alternator 28 V, 100 Amp
 Replacing: A4TR5291ZT, A4TR5291AT,
 A4TR5291, A004TR5291ZT, A004TR5291AT,
 A004TR5291
 Servicing: Scania
 Terminal W, Grooves 8,
 Total length 190.00, Pulley SP, Fan IF
 A: 20.00 B: 85.00 C: 35.50 mm



114865 Alternator 14 V, 100 Amp
 Replacing: A2TJ0391C, A2TJ0391B,
 A2TJ0391A, A2TJ0391, A002TJ0391C,
 A002TJ0391B, A002TJ0391A, A002TJ0391
 Servicing: Mazda
 Grooves 6, Pulley SP, Fan IF
 A: 40.00 B: 60.00 C: 73.80 mm



114880 Alternator 28 V, 110 Amp
 Replacing: A4TR5592ZT, A4TR5592,
 A4TR5591ZT, A4TR5591, A004TR5592ZT,
 A004TR5592, A004TR5591ZT, A004TR5591
 Servicing: Renault V.I., Volvo
 Terminal W, Grooves 8,
 Total length 212.00, Pulley SP, Fan IF
 A: 44.50 B: 13.81 C: 103.00 mm

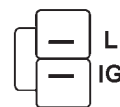


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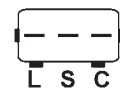
114881 Alternator 14 V, 80 Amp
 Replacing: A5TG0291, A005TG0291
 Servicing: Suzuki
 Grooves 5, Total length 170.00,
 Pulley SP, Fan IF
 A: 90.00 B: 57.50 mm



114902 Alternator 14 V, 90 Amp
 Replacing: 32868-03201
 Servicing: Caterpillar
 Grooves 2, Total length 174.00,
 Pulley DP, Fan IF
 A: 95.50 B: 58.00 mm

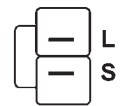


115315 Alternator 28 V, 50 Amp
 Replacing: A4TU9685, A4TU6285,
 A004TU9685, A004TU6285
 Servicing: Isuzu
 Terminal W, Grooves 3,
 Total length 227.00, Pulley Triple Pulley,
 Fan EF
 A: 60.00 B: 13.00 C: 70.00 mm

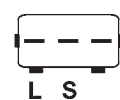


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115316* Alternator 14 V, 100 Amp
 Replacing: A5TL0191AM, A5TL0191A,
 A5TL0191, A005TL0191A
 Servicing: Nissan
 Grooves 7, Pulley SP, Fan IF
 mm



115317 Alternator 14 V, 120 Amp
 Replacing: A2TG0281, A002TG0281
 Servicing: Nissan, Opel, Renault, Renault
 V.I., Vauxhall
 Grooves 7, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 38.50 B: 13.10 C: 81.00 mm

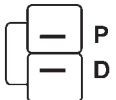


115340 Alternator 14 V, 120 Amp
 Replacing: A2TJ0281ZE, A2TJ0281
 Servicing: Dongfeng (DFL), Nissan, Nissan
 (Dongfeng)
 Grooves 6, Pulley SP/FW, Fan IF
 A: 38.50 B: 14.00 C: 58.50 mm

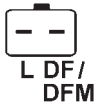




115348 Alternator 14 V, 100 Amp
 Replacing: MN163016, A3TB6091
 Servicing: Mitsubishi
 Grooves 6, Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 66.50 mm



115368 Alternator 14 V, 90 Amp
 Replacing: A3TG0081B, A3TG0081A, A3TG0081, A003TG0081A, A003TG0081
 Servicing: Mazda
 Grooves 6, Total length 175.00, Pulley SP/FW, Fan IF
 A: 40.50 B: 60.00 C: 76.00 mm



115369 Alternator 14 V, 150 Amp
 Replacing: 1800A138
 Servicing: Citroen, Mitsubishi, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 A: 41.50 B: 21.00 C: 45.50 mm



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115371* Alternator 14 V, 120 Amp
 Replacing: A3TG1891ZEB, A3TG1891ZEA, A3TG1891ZE, A3TG1891B, A3TG1891A, A3TG1891, A003TG1891ZE, A003TG1891B
 Servicing: Citroen, Peugeot
 Grooves 6, Pulley SP, Fan IF



115438 Alternator 14 V, 120 Amp
 Replacing: A3TB2691K, A3TB2691J, A3TB2691H, A3TB2691G, A3TB2691F, A3TB2691E, A3TB2691D, A3TB2691C, A3TB2691B
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



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115441 Alternator 14 V, 85 Amp
 Replacing: MN155953, A5TG1691ZE, A5TG0091ZE, A5TG0091BE, A5TG0091AE, A5TG0091, A005TG0091ZE, A005TG0091BE
 Servicing: Mitsubishi, Smart (MCC)
 Grooves 5, Pulley SP, Fan IF



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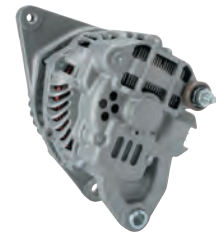
115453* Alternator 14 V, 110 Amp
 Replacing: A3TG4291, A3TG0491A, A3TG0491, A003TG4291, A003TG0591, A003TG0491
 Servicing: Subaru
 Grooves 5, Total length 168.00, Pulley SP, Fan IF
 A: 46.00 B: 13.00 C: 80.00 mm



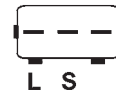
115454 Alternator 28 V, 40 Amp
 Replacing: A2TA8191ZT, A2TA8191, A002TA8191ZT, A002TA8191
 Servicing: Renault V.I.
 Terminal W, Grooves 2, Total length 185.00, Pulley DP, Fan IF
 A: 48.30 B: 27.00 C: 66.70 mm



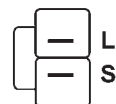
115474 Alternator 14 V, 80 Amp
 Manufacturer: Mitsubishi
 Replacing: A5TG0192B, A5TG0192A, A5TG0192, A005TG0192B, A005TG0192A, A005TG0192
 Servicing: Citroen, Dongfeng Citroen, Peugeot
 Grooves 6, Pulley SP, Fan IF



115477 Alternator 14 V, 90 Amp
 Replacing: A5TG0491ZT, A5TG0491, A005TG0491ZT, 1800A007
 Servicing: Mitsubishi
 Grooves 6, Total length 177.00, Pulley SP, Fan IF
 A: 38.50 B: 13.00 C: 66.00 mm



115548 Alternator 14 V, 120 Amp
 Replacing: A2TJ0291ZE, A2TJ0291ZC, A2TJ0291, A002TJ0291ZE, A002TJ0291
 Servicing: Nissan
 Grooves 7, Pulley SP, Fan IF
 A: 32.50 B: 14.50 C: 59.00 mm



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115550 Alternator 14 V, 90 Amp
 Replacing: A3TB5099, A003TB5099
 Servicing: Nissan
 Grooves 2, Pulley DP, Fan IF



115577 Alternator 28 V, 80 Amp
 Replacing: A4TR5392ZT, A4TR5392, A004TR5392ZT, A004TR5392
 Servicing: Renault V.I., Volvo
 Grooves 8, Total length 212.00,
 Pulley SP, Fan IF
 A: 45.00 B: 13.50 C: 103.50 mm

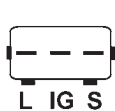
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115585 Alternator 28 V, 160 Amp
 Replacing: A9TU5591ZT, A9TU5591A, A9TU5591, A009TU5591A, A009TU5591
 Grooves 8, Pulley SP, Fan EF



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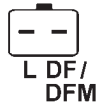
115586* Alternator 28 V, 150 Amp
 Replacing: A9TU6499
 Servicing: Scania
 Grooves 10, Pulley SP, Fan EF



115602 Alternator 28 V, 90 Amp
 Replacing: A4TA8494, A004TA8494
 Servicing: Iveco
 Grooves 6, Total length 198.00,
 Pulley SP, Fan IF
 A: 91.00 B: 58.90 mm

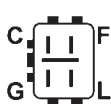


115655 Alternator 14 V, 110 Amp
 Replacing: A2TC0391
 Servicing: Dacia, Renault
 Grooves 4, Total length 172.00,
 Pulley SP, Fan IF
 A: 52.00 B: 27.00 C: 67.50 mm



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115656* Alternator 14 V, 70 Amp
 Replacing: A1TA3792, A001TA3792
 Servicing: Dacia, Renault
 Grooves 4, Pulley SP, Fan IF



115661 Alternator 14 V, 90 Amp
 Replacing: A2TC1391ZE, A2TC1391ZC, A2TC1391, A002TC1391ZE, A002TC1391ZC
 Servicing: Dongfeng Honda, Honda
 Grooves 7, Total length 170.00,
 Pulley SP, Fan IF
 A: 44.50 B: 20.00 C: 40.50 mm



NEW PRODUCT
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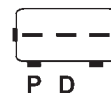
115703* Alternator 14 V, 150 Amp
 Replacing: A2TX1781, A002TX1781
 Servicing: Nissan
 Grooves 7, Pulley SP/FW, Fan IF



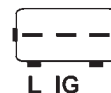
115760 Alternator 14 V, 120 Amp
 Replacing: A3TG3181, A003TG3181, 1800A053
 Servicing: Citroen, Mitsubishi
 Grooves 6, Pulley SP/FW, Fan IF
 A: 34.00 B: 13.00 C: 52.50 mm



115786 Alternator 14 V, 90 Amp
 Replacing: A3TG4791, A3TG1391AD, A3TG1391A, A3TG1391, A003TG1391A, A003TG1391
 Servicing: Mazda
 Grooves 6, Pulley SP, Fan IF
 A: 75.00 B: 75.00 C: 68.60 mm

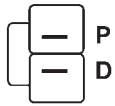


115795 Alternator 14 V, 90 Amp
 Replacing: A2TG1391ZD, A2TG1391, A002TG1391
 Servicing: Mazda
 Grooves 6, Pulley SP, Fan IF
 A: 37.30 B: 13.00 C: 66.00 mm



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115796* Alternator 14 V, 110 Amp
 Replacing: A3TG2391ZC, A3TG2391
 Servicing: Subaru
 Grooves 5, Pulley SP, Fan IF



115797 Alternator 14 V, 100 Amp
 Replacing: A3TG1291B, A3TG1291A, A3TG1291
 Servicing: Mazda
 Grooves 5, Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 65.00 mm



115798 Alternator 28 V, 120 Amp
 Replacing: A4TR5791ZT, A4TR5791, A004TR5791ZT, A004TR5791
 Servicing: Iveco
 Grooves 10, Total length 198.00, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



115799 Alternator 28 V, 120 Amp
 Replacing: A4TR5794ZT, A4TR5794, A004TR5794ZT, A004TR5794
 Servicing: Iveco
 Grooves 6, Total length 182.00, Pulley SP, Fan IF
 A: 90.00 B: 58.00 mm



115800 Alternator 28 V, 100 Amp
 Replacing: A4TR5191ZT, A4TR5191, A4TR5188ZT, A4TR5188, A004TR5188ZT
 Servicing: Scania
 Terminal W, Grooves 2, Total length 195.00, Pulley DP, Fan IF
 A: 55.00 B: 22.80 C: 67.00 mm



NEW PRODUCT
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115811* Alternator 14 V, 150 Amp
 Replacing: A2TX2181, A002TX2181
 Servicing: Nissan
 Grooves 7, Total length 188.00, Pulley SP/FW, Fan IF
 A: 33.00 B: 14.00 C: 58.50 mm

NEW PRODUCT
www.hc-cargo.com

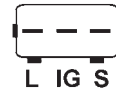
115832* Alternator 28 V, 80 Amp
 Replacing: A3TA8591ZT, A3TA8591, A003TA8591ZT, A003TA8591
 Servicing: Renault V.I.
 Grooves 8, Pulley SP, Fan IF



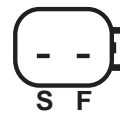
115871 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: A4TA8492, A4TA8292, A4TA8291, A4TA0592, A004TA8492, A004TA8292, A004TA8291, A004TA0592
 Servicing: Iveco
 Grooves 12, Total length 204.00, Pulley SP, Fan IF
 Alternative no.: 112427
 A: 90.00 B: 58.00 mm



115878 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: A4TR5391ZT, A4TR5391, A004TR5391ZT, A004TR5391
 Servicing: Renault V.I.
 Grooves 8, Total length 212.00, Pulley SP, Fan IF
 Alternative no.: 114407
 A: 44.50 B: 14.00 C: 104.30 mm



115879 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: A4TA8491, A4TA0591, A004TA8491, A004TA0591
 Servicing: Iveco
 Grooves 10, Total length 196.00, Pulley SP, Fan IF
 Alternative no.: 113923
 A: 90.00 B: 58.00 mm



115925 Alternator 14 V, 115 Amp
 Replacing: A2TJ0481ZD, A2TJ0481ZC, A2TJ0481
 Servicing: Chrysler, Dodge, Jeep
 Grooves 6, Total length 198.00, Pulley SP/FW, Fan IF
 A: 34.00 B: 12.70 C: 53.80 mm



NEW PRODUCT
www.hc-cargo.com

115926 Alternator 14 V, 120 Amp
 Replacing: A3TG4679, 1800A115
 Servicing: Mitsubishi
 Grooves 2, Total length 180.00, Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 60.00 mm



NEW PRODUCT
www.hc-cargo.com

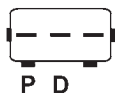
115927 Alternator 14 V, 125 Amp
 Replacing: MD341353, A3TA7291, A003TA7291
 Servicing: Mitsubishi
 Grooves 5, Pulley SP, Fan IF



115975 Alternator 14 V, 110 Amp
 Replacing: A3TG2991A, A3TG2991, 1800A067
 Servicing: Mitsubishi
 Grooves 6, Pulley SP, Fan IF
 A: 42.50 B: 13.00 C: 67.00 mm

NEW PRODUCT
www.hc-cargo.com

115995* Alternator 28 V, 50 Amp
 Replacing: A4TU3586, A004TU3586, 34368-02300, 34363-02300
 Servicing: Caterpillar
 Grooves 2, Pulley DP, Fan EF



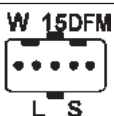
NEW PRODUCT
www.hc-cargo.com

116011* Alternator 14 V, 100 Amp
 Replacing: A2TJ0681A, A2TJ0681, A002TJ0681
 Servicing: Mazda
 Grooves 8, Pulley SP/FW, Fan IF



NEW PRODUCT
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116014* Alternator 28 V, 100 Amp
 Replacing: A4TA8191, A004TA8191
 Grooves 10, Pulley SP, Fan IF



116015* Alternator 28 V, 80 Amp
 Replacing: A3TA8791, A003TA8791
 Servicing: Renault V.I.
 Grooves 10, Pulley SP, Fan IF

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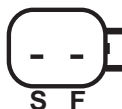
NEW PRODUCT
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116019* Alternator 28 V, 90 Amp
 Replacing: A4TA8792, A004TA8792
 Servicing: Iveco
 Grooves 12, Pulley SP, Fan IF



NEW PRODUCT
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116020 Alternator 14 V, 100 Amp
 Replacing: A2TG0191ZC, A2TG0191, A002TG0191ZC
 Servicing: Chrysler, Dodge
 Grooves 4, Total length 172.00, Pulley SP, Fan IF
 A: 36.50 B: 12.00 C: 51.00 mm



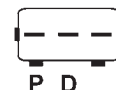
NEW PRODUCT
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116037* Alternator 14 V, 160 Amp
 Replacing: A2TX0281ZC, A2TX0281
 Servicing: Dodge
 Grooves 6, Pulley SP/FW, Fan IF



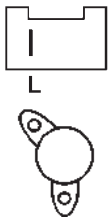
116109* Alternator 14 V, 45 Amp
 Replacing: A7TA1677
 Servicing: Kubota
 Grooves 1, Pulley P, Fan IF

NEW PRODUCT
www.hc-cargo.com

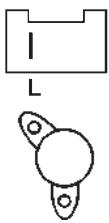


NEW PRODUCT
www.hc-cargo.com

116110* Alternator 14 V, 110 Amp
 Replacing: A3TJ1181, A003TJ1181
 Servicing: Mazda
 Pulley SP/FW, Fan IF



110048 Alternator 14 V, 35 Amp
 Manufacturer: Mahle Letrika
 Replacing: 510-834
 Servicing: Farymann, Renault, Volvo Penta
 Grooves 1, Total length 180.00,
 Pulley SP, Fan EF, Insulated return
 A: 72.00 B: 51.00 mm



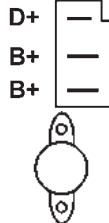
110052 Alternator 28 V, 40 Amp
 Replacing: 9AR3739G, 9AR3739, 9AR3713G,
 9AR3713, 9AR2713, 510-817, 510-804
 Servicing: Baudouin, DAF, Volvo Penta
 Terminal W, Total length 177.00,
 Pulley w/o, Fan EF, Insulated return
 B: 50.75 mm



110077 Alternator 14 V, 50 Amp
 Manufacturer: Mahle Letrika
 Replacing: 510-249
 Servicing: Case, Citroen, Deutz-Fahr, Fendt,
 Goldoni, Opel, Peugeot, Vauxhall
 Grooves 1, Total length 171.00, Pulley P,
 Fan EF
 A: 78.50 B: 56.00 mm



110105 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR2968K, 9AR2968, 510-384
 Servicing: John Deere
 Grooves 1, Total length 178.00, Pulley P,
 Fan EF
 A: 83.30 B: 56.00 mm



110107 Alternator 14 V, 55 Amp
 Replacing: 9AR5083G, 9AR5010F, 9AR2888,
 9AR2887, 9AR2725F, 510-501, 510-492, 510-
 456, 510-368, 510-320
 Servicing: Massey Ferguson
 Total length 165.00, Pulley w/o, Fan w/o
 B: 27.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 9AR3921G, 510-348, 510-347
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 175.50,
 Pulley w/o, Fan w/o
 B: 51.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 9AR3927G, 510-372
 Servicing: Mercedes-Benz
 Total length 165.00, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: 9AR3987G, 510-397
 Servicing: DAF, Ford, MAN
 Terminal W, Total length 180.00,
 Pulley w/o, Fan w/o
 B: 80.00 mm



110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 9AR6012G, 9AR6012, 510-427
 Servicing: Iveco, Magirus-Deutz, Steyr,
 Various Agriculture Vehicles
 Total length 183.50, Pulley w/o, Fan EF
 B: 56.00 mm



110127 Alternator 14 V, 70 Amp
 Replacing: 9AR2775F, 9AR2775, 9AR2741P,
 9AR2741F, 9AR2740P, 9AR2738P, 9AR2712P,
 510-819, 510-818, 510-816
 Servicing: Farymann, Volvo Penta
 Terminal W, Grooves 1, Total length 179.00,
 Pulley P, Fan EF, Insulated return
 A: 79.00 B: 51.00 mm



110163 Alternator 28 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR3961, 9AR3806G, 510-388
 Servicing: Renault V.I.
 Terminal W, Grooves 2,
 Total length 172.50, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



110173 Alternator 28 V, 75 Amp
 Replacing: 8LHA3025PA, 8LHA2012NO
 Servicing: Clark, DAF
 Total length 246.00, Pulley w/o, Fan EF,
 Insulated return
 B: 14.50 C: 101.50 mm



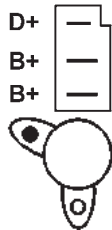
110175 Alternator 28 V, 100 Amp
 Replacing: 8SC3002Y
 Servicing: Volvo Penta
 Total length 249.00, Pulley w/o, Fan EF, Insulated return
 Fan: HC-CARGO 134317. Pulley: HC-CARGO 131176.
 B: 14.75 C: 103.00 mm



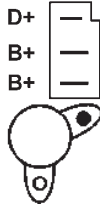
110176 Alternator 28 V, 175 Amp
 Replacing: 8SC3005Y
 Servicing: Volvo Penta
 Terminal W, Total length 278.00,
 Pulley w/o, Fan EF, Insulated return
 B: 14.75 C: 101.50 mm



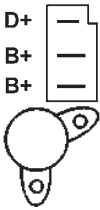
110177 Alternator 14 V, 51 Amp
 Manufacturer: Prestolite
 Replacing: 8HA2008
 Servicing: Thermo King
 Total length 154.00, Pulley w/o, Fan EF
 Regulator: HC-CARGO 130679.
 B: 27.25 mm



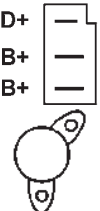
110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9AR2916F, 9AR2916, 9AR2915F,
 510-105, 510-104, 2541194
 Servicing: Austin, Bedford, Case, Ford,
 Jensen, Land Rover, Lotus, Massey Ferguson,
 MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 9AR5019, 9AR2877, 9AR2603G,
 9AR2603F, 9AR2603
 Servicing: Bedford, Case, Ford, Jaguar, Land
 Rover, LDV International, Lotus, Mercury,
 Triumph, Vauxhall
 Total length 162.00, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing:
 HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



110358 Alternator 14 V, 55 Amp
 Replacing: 9AR5028K02, 9AR5028K,
 9AR2846K, 9AR2846, 9AR2845, 9AR2785,
 9AR2784K, 9AR2765, 9AR2759K02
 Servicing: Mercedes-Benz, Seat
 Grooves 1, Total length 162.50, Pulley P,
 Fan EF
 A: 77.50 B: 56.00 mm



110360 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR2896G, 9AR2883G, 9AR2883,
 9AR2835G, 9AR2835, 9AR2756F, 9AR2528F
 Servicing: Audi, Deutz-Fahr, VW
 Total length 154.00, Pulley w/o, Fan w/o
 B: 56.00 mm



110371 Alternator 14 V, 50 Amp
 Replacing: 8MR2013L, 8AR65N12
 Servicing: Carrier Transicold, Kubota
 Terminal W, Grooves 1,
 Total length 188.00, Pulley P, Fan EF
 B: 27.00 mm



110408 Alternator 14 V, 35 Amp
 Manufacturer: Prestolite
 Replacing: 8RA2050F, 8EB2003F, 8EB2002F,
 8EA2016F, 8EA2011N, 8EA2004F, 8EA2002F,
 8EA2001F, 8AL2040FS
 Servicing: American Motors, Jeep
 Terminal W, Total length 145.00,
 Pulley w/o, Fan EF
 B: 27.00 mm



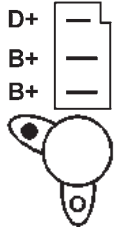
110487 Alternator 14 V, 37 Amp
 Replacing: 8EK2011FC, 8EK2011FB,
 8EK2011FA, 8EK2008FC, 8EK2006FC,
 8EK2004DE, 8EK2003FD, 8EK2003FC
 Servicing: Thermo King
 Total length 180.00, Pulley w/o, Fan EF
 B: 27.00 mm



110488 Alternator 14 V, 65 Amp
 Replacing: 8EK2012NB, 8EK2007NC,
 8EK2005ND, 8EK2005NC
 Servicing: Thermo King
 Total length 178.00, Pulley w/o, Fan EF
 B: 27.00 mm



110743 Alternator 14 V, 30 Amp
 Replacing: 9AL2696G
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P,
 Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



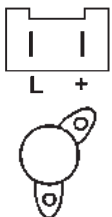
110759 Alternator 14 V, 35 Amp
 Replacing: 9AR2895F, 9AR2895, 9AR2703F, 9AR2698F, 9AR2627G, 9AR2627, 9AR2613F, 9AR2613, 9AR2612G, 9AR2612
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



110766 Alternator 28 V, 27 Amp
 Replacing: 9AR6015K
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 Terminal W, Total length 170.00, Pulley w/o, Fan EF
 B: 56.00 mm



110877 Alternator 14 V, 65 Amp
 Replacing: 9AR5037L, 9AR5037, 9AR2984L, 9AR2984, 510-453, 510-404
 Servicing: BMW
 Total length 159.00, Pulley w/o, Fan EF
 B: 51.00 mm



110889 Alternator 14 V, 75 Amp
 Replacing: 9AR2950P
 Servicing: Renault, Renault V.I.
 Terminal W, Grooves 1, Total length 186.50, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



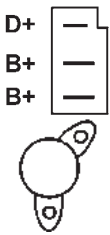
110890 Alternator 14 V, 55 Amp
 Replacing: 9AL5050K
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P, Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



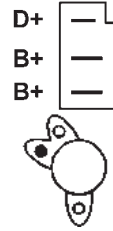
110891 Alternator 14 V, 70 Amp
 Replacing: 9AR2604P, 9AR2604L, 9AR2538K, 9AR2533P, 9AR2533, 9AR2501K
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00, Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



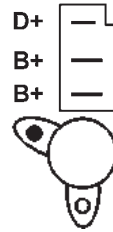
110911 Alternator 14 V, 55 Amp
 Replacing: 9AR2780K, 9AR2780, 9AR2638P, 9AR2638, 9AR2621L, 9AR2596K, 9AR2588K, 9AR2588
 Servicing: Audi, Peugeot, Saab, VW
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 77.64 B: 56.00 mm



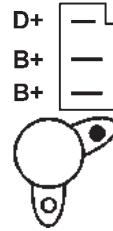
110913 Alternator 14 V, 70 Amp
 Replacing: 9BE2NB2A, 9BE2KA2A, 9AR5100G, 9AR5100, 9AR5045L, 9AR5015L, 9AR2897L, 9AR2884L, 9AR2830L, 9AR2830
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



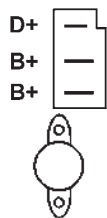
110919 Alternator 14 V, 70 Amp
 Replacing: 9AR5099L, 9AR5088L, 9AR5030L, 9AR2977L, 9AR2977
 Servicing: Audi, VW
 Grooves 1, Total length 185.00, Pulley P, Fan EF
 A: 110.00 B: 56.00 mm



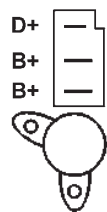
110968 Alternator 14 V, 70 Amp
 Replacing: 9AR5060, 9AR2960F, 9AR2841, 9AR2705G, 9AR2705, 9AR2699G, 9AR2683G, 9AR2683, 9AR2654G, 9AR2650D
 Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



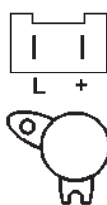
110969 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: 9AR2913, 9AR2878, 9AR2803F, 9AR2706G, 9AR2706, 9AR2704F, 9AR2684P, 9AR2655G, 9AR2653F, 9AR2653
 Servicing: Land Rover, Various Agriculture Vehicles
 Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 38.00 B: 11.00 C: 82.00 mm



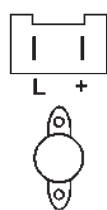
110970 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: 9AR2549F, 9AR2549, 9AR2548K, 9AR2548, 9AR2547F, 9AR2547, 510-56, 510-39, 510-38
 Servicing: Massey Ferguson
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 58.00 B: 27.10 mm



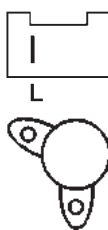
110975 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: 9AR2529F, 9AR2529, 510-146, 510-123, 2541263
 Servicing: Audi, Various Agriculture Vehicles, VW
 Terminal W, Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 82.85 B: 56.25 mm



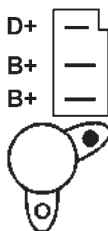
111071 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: 9AR2874R, 9AR2872P, 9AR2731R, 9AR2730P, 2940275
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 172.00, Pulley P, Fan EF
 A: 61.85 B: 35.90 C: 53.00 mm



111072 Alternator 14 V, 50 Amp
 Replacing: 9AR2948K, 9AR2752P, 9AR2676K, 9AR2676
 Servicing: Renault, VW
 Grooves 1, Total length 164.00, Pulley P, Fan IF
 A: 49.40 B: 27.00 C: 66.00 mm



111075 Alternator 14 V, 55 Amp
 Replacing: 9AR5062K, 2940356
 Servicing: Citroen, Peugeot, Talbot, Vauxhall
 Grooves 1, Total length 161.50, Pulley P, Fan EF
 A: 59.50 B: 40.00 mm



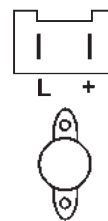
111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR5021G, 9AR2917G, 9AR2917, 2518071
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



111094 Alternator 14 V, 65 Amp
 Replacing: 2940311A, 2940311
 Servicing: Audi, VW
 Terminal W, Grooves 1, Total length 187.25, Pulley P, Fan EF
 A: 109.00 B: 56.00 mm



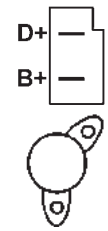
111141 Alternator 14 V, 55 Amp
 Replacing: 2940793
 Servicing: MAN, Mercedes-Benz
 Terminal W, Total length 167.70, Pulley w/o, Fan w/o
 B: 80.00 mm



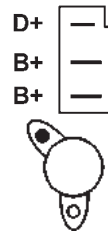
111171 Alternator 14 V, 70 Amp
 Replacing: 9AR2933P
 Servicing: Renault
 Terminal W, Grooves 1, Total length 157.50, Pulley P, Fan EF
 A: 49.65 B: 27.00 C: 66.50 mm



111176 Alternator 14 V, 75 Amp
 Replacing: 9AR2512P, 9AR2512
 Servicing: Ford, Land Rover, LDV, Rover
 Terminal W, Total length 166.50, Pulley w/o, Fan w/o
 As HC-CARGO 114795, but w/o pulley.
 B: 11.25 C: 81.65 mm



111180 Alternator 14 V, 33 Amp
 Replacing: 9AR5006G
 Servicing: Fiat, Fiat-Allis, Lamborghini, Same, Zastava
 Grooves 1, Pulley P, Fan EF
 A: 49.00 B: 25.00 C: 74.00 mm

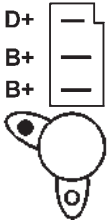


111185 Alternator 14 V, 43 Amp
 Manufacturer: Lucas
 Replacing: 9AR2918G, 9AR2918
 Servicing: Austin, Case, Ford, Land Rover, LDV, Lotus, Massey Ferguson, MG, Morris, Rover, Triumph, Vauxhall
 Total length 169.50, Pulley w/o, Fan IF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.80 C: 81.00 mm

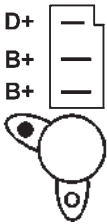
ALTERNATORS



111288 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2940303
 Servicing: Seat, VW
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 75.00 B: 56.00 mm



111289 Alternator 14 V, 70 Amp
 Replacing: 9AR5092K, 9AR5022G, 9AR5022,
 9AR2978, 9AR2843G, 9AR2707G, 9AR2703,
 9AR2701, 9AR2700G, 9AR2700
 Servicing: Austin, Case, Dronningborg, Ford,
 Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



111362 Alternator 14 V, 55 Amp
 Replacing: 9AR2630K, 2940080
 Servicing: Austin, Ford, Land Rover, MG,
 Rover, Valtra
 Terminal W, Grooves 1,
 Total length 165.50, Pulley P, Fan EF
 A: 34.50 B: 11.00 C: 81.00 mm



111419 Alternator 28 V, 55 Amp
 Replacing: 2541423
 Servicing: Allis Chalmers, BENFRA, Fiat-Allis,
 Iveco, Laverda
 Terminal W, Grooves 2,
 Total length 188.00, Pulley DP, Fan EF
 A: 50.00 B: 17.45 C: 63.00 mm



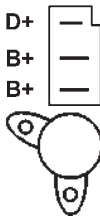
111510 Alternator 28 V, 55 Amp
 Replacing: 9AR6000G, 9AR6000, 9AR3959G,
 9AR3855G, 510-864, 510-860, 510-845
 Servicing: Ford, Perkins
 Terminal W, Pulley w/o, Fan EF,
 Insulated return
 B: 10.00 C: 82.00 mm



111575 Alternator 14 V, 90 Amp
 Replacing: 8MR2069TA
 Servicing: John Deere, Various Industrial
 applications
 Terminal W, Total length 183.50,
 Pulley w/o, Fan EF, Insulated return
 w/ adjustable voltage regulator.
 B: 51.00 mm



111576 Alternator 14 V, 90 Amp
 Manufacturer: Prestolite
 Replacing: 8MR2070TA
 Servicing: Mercury
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF, Insulated return
 w/ adjustable regulator. Rotor shaft 5/8".
 B: 27.20 mm



111653 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR2839G, 9AR2792G, 9AR2792,
 9AR2727G, 9AR2727, 9AR2708G, 9AL2708G,
 9AL2615
 Servicing: Audi, VW
 Grooves 1, Total length 188.00, Pulley P,
 Fan EF
 A: 109.50 B: 56.00 mm



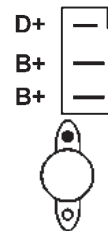
111656 Alternator 14 V, 45 Amp
 Replacing: 2940353
 Servicing: Bedford, Opel, Vauxhall
 Grooves 1, Total length 165.50, Pulley P,
 Fan EF
 A: 77.00 B: 56.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: 9AR2951L, 9AR2951
 Servicing: Alfa Romeo, Fiat, Iveco,
 Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P,
 Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



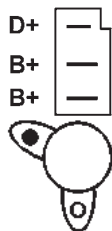
111800 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2940349, 2940347
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111948 Alternator 14 V, 70 Amp
 Replacing: 9AR5070K, 9AR5040K, 9AR2944K,
 9AR2862K, 9AR2862, 9AR2861K, 9AR2856K,
 9AR2856, 9AR2853K, 9AR2853
 Servicing: Massey Ferguson
 Terminal W, Total length 159.00,
 Pulley w/o, Fan EF
 B: 29.00 mm



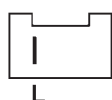
112097 Alternator 28 V, 30 Amp
 Replacing: 9AR3952G, 9AR3952, 9AL3955G
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 Grooves 1, Total length 174.00, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112112 Alternator 14 V, 70 Amp
 Replacing: 9AR2999P, 9AR2958P, 9AR2958, 9AR2854P, 9AR2831P, 9AR2747P, 9AR2746P, 9AR2745P, 9AR2744P, 9AR2735P
 Servicing: Perkins, Sabre, Yanmar
 Terminal W, Grooves 1, Total length 170.50, Pulley P, Fan EF, Insulated return
 A: 45.00 B: 11.50 C: 82.50 mm



112149 Alternator 14 V, 65 Amp
 Manufacturer: Bosch
 Replacing: 2940305A, 2940305, 2940304A, 2940304
 Servicing: Audi, Seat, VW
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 109.80 B: 56.00 mm



112162 Alternator 14 V, 70 Amp
 Replacing: 9AR5055P, 9AR5055
 Servicing: Citroen, Peugeot
 Grooves 4, Total length 158.00, Pulley SP, Fan EF
 A: 45.50 B: 27.00 C: 66.00 mm



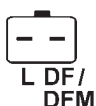
112298 Alternator 14 V, 80 Amp
 Replacing: 2541950B
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 179.00, Pulley SP, Fan IF
 A: 42.00 B: 26.10 C: 66.70 mm



112299 Alternator 14 V, 95 Amp
 Replacing: 2541951
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 182.00, Pulley SP, Fan IF
 A: 43.00 B: 27.30 C: 67.70 mm



112310 Alternator 14 V, 55 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR2715F
 Servicing: BMW, Volvo BM
 Grooves 1, Total length 168.00, Pulley P, Fan EF
 A: 74.00 B: 50.70 mm



112469 Alternator 14 V, 90 Amp
 Replacing: 2542397, 2542297
 Servicing: Citroen, Fiat, Peugeot, Toyota
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 42.50 B: 22.20 C: 45.60 mm



15 61E



112472 Alternator 14 V, 100 Amp
 Replacing: 2542265
 Servicing: BMW, Land Rover, MG, Rover
 Grooves 5, Total length 185.00, Pulley SP, Fan IF
 A: 61.00 B: 28.00 C: 75.40 mm



112480 Alternator 14 V, 90 Amp
 Replacing: 2541971B
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00, Pulley SP, Fan IF
 A: 44.00 B: 22.00 C: 46.00 mm



112679 Alternator 14 V, 110 Amp
 Replacing: 2541982A
 Servicing: Renault, Volvo
 Terminal W, Grooves 6, Total length 190.00, Pulley SP, Fan IF
 A: 46.50 B: 27.70 C: 66.30 mm



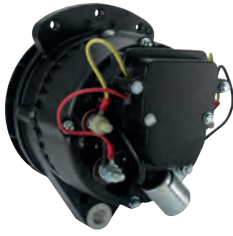
113376 Alternator 14 V, 55 Amp
 Replacing: 9AR2904L, 9AR2904K, 9AR2904
 Servicing: Bedford, Opel, Vauxhall
 Terminal W, Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113477 Alternator 28 V, 55 Amp
 Replacing: 2940060
 Servicing: DAF, Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 184.00,
 Pulley w/o, Fan EF, Insulated return
 B: 50.80 mm



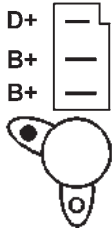
113739 Alternator 14 V, 130 Amp
 Replacing: 110-800
 Servicing: Caterpillar, Ford, International,
 Various, Volvo
 Total length 244.00, Pulley w/o, Fan EF
 Rotor shaft 7/8" (22.23 mm).
 B: 13.00 C: 102.00 mm



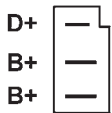
113549 Alternator 28 V, 35 Amp
 Replacing: 110-313
 Servicing: Caterpillar
 Total length 186.00, Pulley w/o, Fan EF
 D+ = 3/16 W.
 B: 27.20 mm



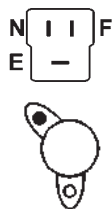
113898 Alternator 14 V, 185 Amp
 Replacing: 8SC2023Z
 Servicing: New Holland
 Terminal W, Total length 263.00,
 Pulley w/o, Fan EF, Insulated return
 B: 14.00 C: 103.00 mm



113574 Alternator 14 V, 65 Amp
 Replacing: 9AR2963L, 9AR2963, 9AR2919P,
 9AR2919
 Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF
 A: 36.85 B: 10.40 C: 83.00 mm



113713 Alternator 14 V, 80 Amp
 Replacing: 510-823
 Servicing: Lister
 Terminal W, Grooves 1,
 Total length 169.10, Pulley P, Fan EF
 A: 45.50 B: 11.20 C: 83.00 mm



110138 Alternator 14 V, 40 Amp
 Replacing: 8AL2065K, 110-750
 Servicing: Daihatsu, Honda, Mitsubishi, Toyota
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 42.50 B: 11.00 C: 75.75 mm



110170 Alternator 14 V, 72 Amp
 Replacing: 8MA2014PA, 8MA2014P, 8MA2010PA, 8MA2010P
 Servicing: Ford
 Grooves 1, Total length 206.00, Pulley P, Fan EF
 Regulator: HC-CARGO 131175.
 A: 74.75 B: 51.25 mm



110173 Alternator 28 V, 75 Amp
 Replacing: 8SA3065P, 8SA3006P, 8SA3005P, 8LHA3073PS, 8LHA3071P, 8LHA3025R, 8LHA3025PA, 8LHA3025P, 8LHA2095R
 Servicing: Clark, DAF
 Total length 246.00, Pulley w/o, Fan EF, Insulated return
 B: 14.50 C: 101.50 mm



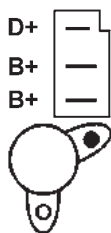
110175 Alternator 28 V, 100 Amp
 Replacing: 8SC3019U, 8SC3015U, 8SC3014, 8SC3011U, 8SC3003U, 8SC3002U, 110-316, 110-302, 110-298, 110-183
 Servicing: Volvo Penta
 Total length 249.00, Pulley w/o, Fan EF, Insulated return
 Fan: HC-CARGO 134317. Pulley: HC-CARGO 131176.
 B: 14.75 C: 103.00 mm



110176 Alternator 28 V, 175 Amp
 Replacing: 8SC3157V, 8SC3029Z, 8SC3014U, 8SC3009ZA, 8SC3009Z, 8SC3005V, 110-569, 110-258A, 110-258, 110-184
 Servicing: Volvo Penta
 Terminal W, Total length 278.00, Pulley w/o, Fan EF, Insulated return
 B: 14.75 C: 101.50 mm



110177 Alternator 14 V, 51 Amp
 Manufacturer: Prestolite
 Replacing: 8HA2009K, 8HA2008FA, 8HA2008F, 110-543, 110-542, 110-304, 110-303
 Servicing: Thermo King
 Total length 154.00, Pulley w/o, Fan EF
 Regulator: HC-CARGO 130679.
 B: 27.25 mm



110179 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 8HA2009KA
 Servicing: Bedford, Case, Ford, Jaguar, Land Rover, LDV International, Lotus, Mercury, Triumph, Vauxhall
 Total length 162.00, Pulley w/o, Fan EF
 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.
 B: 9.75 C: 88.00 mm



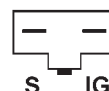
110371 Alternator 14 V, 50 Amp
 Replacing: 9AL2024L, 8MR2198LS, 8MR2129L, 8EM2013NA, 8EM2013N, 8EM2012NB, 8EM2012NAS, 8EM2012NA, 8EM2012N
 Servicing: Carrier Transicold, Kubota
 Terminal W, Grooves 1, Total length 188.00, Pulley P, Fan EF
 B: 27.00 mm



110408 Alternator 14 V, 35 Amp
 Manufacturer: Prestolite
 Replacing: RA12N453, RA12N451, A12NTK452, A12NTK451, A12N451, 8SC4006U, 8MR2051FAS, 8MR2051FA, 8MR2051F
 Servicing: American Motors, Jeep
 Terminal W, Total length 145.00, Pulley w/o, Fan EF
 B: 27.00 mm



110422 Alternator 14 V, 30 Amp
 Replacing: TA12NJD400, TA12NJD325, TA12N400, TA12N327, TA12N325, 8TA2021E, 8TA2011, 8TA2010ES, 8TA2010E
 Servicing: Thermo King
 Total length 160.00, Pulley w/o, Fan EF
 Regulator: HC-CARGO 132713.
 B: 51.00 mm



110445 Alternator 14 V, 90 Amp
 Replacing: 8MR2035T, 110-244, 110-238
 Servicing: John Deere
 Total length 167.00, Pulley w/o, Fan EF
 B: 51.00 mm



110487 Alternator 14 V, 37 Amp
 Replacing: 8MR2175F, 8EK2009FC, 8EK2009FB, 8EK2009FA, 8EK2008FB, 8EK2008FA, 8EK2006FB, 8EK2006FA, 8EK2004DC
 Servicing: Thermo King
 Total length 180.00, Pulley w/o, Fan EF
 B: 27.00 mm



110937 Alternator 14 V, 200 Amp
 Replacing: 8SC2010Z, 8SC2007ZR, 8SC2004Z, 8SA2022R, 8SA2017R, 8LHC2010Z, 8LHC2004Z, 110-268, 110-255, 110-254
 Servicing: Cadillac, Caterpillar, International
 Terminal W, Total length 230.00,
 Pulley w/o, Fan EF, Insulated return
 B: 15.00 C: 102.00 mm



111575 Alternator 14 V, 90 Amp
 Replacing: 8MR2069T, 110-602, 110-402
 Servicing: John Deere, Various Industrial applications
 Terminal W, Total length 183.50,
 Pulley w/o, Fan EF, Insulated return
 w/ adjustable voltage regulator.
 B: 51.00 mm



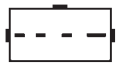
110488 Alternator 14 V, 65 Amp
 Replacing: 8MR2185L, 8EK2010NC, 8EK2010NB, 8EK2010NA, 8EK2007ND, 8EK2007NB, 8EK2007NA, 8EK2005NB, 8EK2005NA
 Servicing: Thermo King
 Total length 178.00, Pulley w/o, Fan EF
 B: 27.00 mm



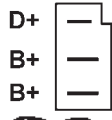
110959 Alternator 14 V, 55 Amp
 Replacing: 8MR2091KSS, 8MR2049KA, 8MR2049K, 8MR2044K, 8MR2039K, 8MR2036K, 8MR2024F, 8MR2023F, 8EM2017K
 Servicing: Mercruiser, Mercury, OMC
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 Purple wire = +15. Red wire = S (+).
 A: 76.35 B: 50.70 mm



111576 Alternator 14 V, 90 Amp
 Manufacturer: Prestolite
 Replacing: 8MR2070T, 110-603, 110-403
 Servicing: Mercury
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF, Insulated return
 w/ adjustable regulator. Rotor shaft 5/8".
 B: 27.20 mm



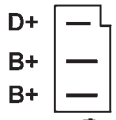
110498 Alternator 14 V, 100/105 Amp
 Replacing: 8AR2068F, 8AR2066FA
 Servicing: Chevrolet, Pontiac
 Grooves 5, Total length 170.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 74.00 B: 51.00 mm



110975 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: 9FB2LD2A05
 Servicing: Audi, Various Agriculture Vehicles, VW
 Terminal W, Grooves 1,
 Total length 167.00, Pulley P, Fan EF
 A: 82.85 B: 56.25 mm



111761 Alternator 14 V, 105 Amp
 Replacing: 8MR2401UA, 8MR2401U, 110-567, 110-534
 Servicing: Various
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF, Insulated return
 Enheder skal være selvopstartende. Er med 2 W terminaler. w/ adjustable regulator.
 B: 27.20 mm



110913 Alternator 14 V, 70 Amp
 Replacing: 9BE2KA2A21
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



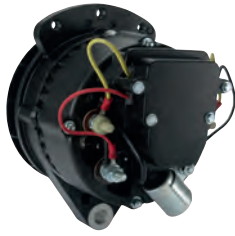
111096 Alternator 14 V, 51 Amp
 Replacing: 8AL2034K
 Servicing: VW
 Total length 261.00, Pulley w/o, Fan w/o



112159 Alternator 28 V, 80 Amp
 Replacing: MDA3920
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 Terminal W, Total length 186.00,
 Pulley w/o, Fan EF
 B: 80.40 mm



112294 Alternator 28 V, 110 Amp
 Replacing: 8LHA3096UC, 8LHA3096U, 110-459
 Servicing: Caterpillar
 Terminal W, Total length 243.00,
 Pulley w/o, Fan EF, Insulated return
 B: 14.50 C: 101.50 mm



113549 Alternator 28 V, 35 Amp
 Replacing: 8HC3025F, 8HC3022FS, 8HC3022F, 110-285
 Servicing: Caterpillar
 Total length 186.00, Pulley w/o, Fan EF
D+ = 3/16 W.
 B: 27.20 mm



113739 Alternator 14 V, 130 Amp
 Replacing: 8LHA2070VB, 8LHA2070VA, 8LHA2070V, 110-555
 Servicing: Caterpillar, Ford, International, Various, Volvo
 Total length 244.00, Pulley w/o, Fan EF
Rotor shaft 7/8" (22.23 mm).
 B: 13.00 C: 102.00 mm



113898 Alternator 14 V, 185 Amp
 Replacing: 8SC2282VG, 110-565
 Servicing: New Holland
 Terminal W, Total length 263.00,
 Pulley w/o, Fan EF, Insulated return
 B: 14.00 C: 103.00 mm



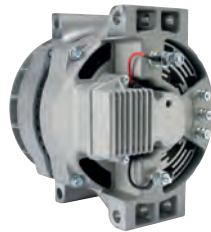
114347 Alternator 28 V, 150 Amp
 Replacing: 8SC3068VC, 8SC3068V, 110-431
 Servicing: Caterpillar, Cummins
 Total length 249.00, Pulley w/o, Fan EF
 B: 14.50 C: 102.00 mm



114348 Alternator 28 V, 150 Amp
 Replacing: 8SC3150VC, 8SC3110VC, 8SC3110V, 110-568
 Servicing: Thermo King
 Total length 266.40, Pulley w/o
For battery less system.
 B: 13.00 C: 102.20 mm



114349 Alternator 28 V, 150 Amp
 Replacing: 8SC3238VC
 Servicing: Cummins, Xichai-Fawd
 Total length 267.90, Pulley w/o
 B: 14.00 C: 101.00 mm



114430 Alternator 14 V, 175 Amp
 Replacing: 8LHP2276V, 110-775P
 Servicing: Freightliner
 Total length 223.00, Pulley w/o, Fan EF,
 Insulated return
 B: 80.00 mm



110562 Alternator 28 V, 25 Amp
 Replacing: 0-33000-6511, 0-33000-5870,
 0-33000-5860, 0-33000-5280, 0-33000-3070,
 0-33000-2860
 Servicing: Komatsu
 Grooves 1, Total length 210.00, Pulley P,
 Fan EF
 A: 62.55 B: 12.05 C: 73.50 mm



113212 Alternator 28 V, 20 Amp
 Replacing: 0-33000-6250, 0-33000-5700,
 0-33000-5670, 0-33000-5510
 Servicing: Mitsubishi
 Grooves 1, Total length 168.00, Pulley P,
 Fan EF
 A: 44.50 B: 13.50 C: 81.50 mm

115994* Alternator 28 V, 40 Amp
 Replacing: 0-35000-3013, 0-35000-3012,
 0-35000-3011, 0-35000-3010
 Servicing: Isuzu
 Grooves 2, Pulley DP, Fan EF



110657 Alternator 28 V, 40 Amp
 Replacing: 0-33000-6580, 0-33000-6510,
 0-33000-5880, 0-33000-5850, 0-33000-5840
 Servicing: Komatsu
 Grooves 2, Total length 221.00,
 Pulley DP, Fan EF
 A: 62.75 B: 12.25 C: 68.80 mm



115445 Alternator 28 V, 60 Amp
 Replacing: 0-35000-4500, 0-35000-4220,
 0-35000-4190
 Servicing: Daewoo, Komatsu
 Grooves 8, Total length 223.00,
 Pulley SP, Fan EF
 A: 46.00 B: 15.50 C: 101.00 mm



111051 Alternator 28 V, 25 Amp
 Replacing: 0-33000-6000, 0-33000-3760,
 0-33000-3700
 Servicing: Isuzu, Komatsu
 Grooves 2, Total length 205.50,
 Pulley DP, Fan EF
 A: 60.00 B: 16.15 C: 70.35 mm



115534 Alternator 28 V, 90 Amp
 Replacing: 0-35000-8390, 0-35000-8380
 Servicing: Komatsu
 Terminal W, Total length 222.00,
 Pulley w/o, Fan EF
 B: 14.50 C: 101.80 mm



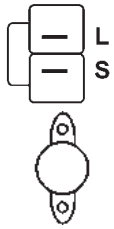
112160 Alternator 28 V, 75 Amp
 Replacing: 0-35000-0480, 0-35000-0471,
 0-35000-0461, 0-35000-0460, 0-35000-0392,
 0-35000-0391, 0-35000-0390
 Servicing: Cummins, International Harv., John
 Deere, Komatsu, New Holland, Timberjack
 Total length 215.50, Pulley w/o, Fan EF
 Replacing: 21SI. One wire system.
 B: 14.25 C: 101.50 mm



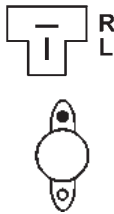
115780 Alternator 28 V, 40 Amp
 Replacing: 0-35000-3370
 Servicing: JCB, John Deere, Various
 Industrial applications
 Terminal W, Grooves 2,
 Total length 208.00, Pulley DP, Fan EF
 A: 59.50 B: 15.65 C: 69.40 mm



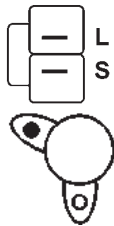
115792 Alternator 14 V, 130 Amp
Replacing: D276001013
Servicing: Kenworth
Pulley w/o, Fan EF
B: 80.00 C: 108.00 mm



112334 Alternator 14 V, 75 Amp
 Replacing: 02131-9040
 Servicing: Kia
 Grooves 5, Total length 234.50,
 Pulley SP, Fan IF
 A: 46.00 B: 13.00 C: 80.00 mm



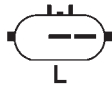
112506 Alternator 14 V, 60 Amp
 Replacing: 02121-8073, 02121-8072, 02121-8071, 02121-8070, 02121-8027, 02121-8026, 02121-8025
 Servicing: Kia
 Grooves 1, Total length 228.00, Pulley P, Fan EF
 A: 51.00 B: 13.00 C: 80.20 mm



113328 Alternator 14 V, 120 Amp
 Replacing: 02131-9311, 02131-9310, 02131-9113, 02131-9112, 02131-9111, 02131-9110
 Servicing: Hyundai, Kia
 Grooves 6, Total length 267.00,
 Pulley SP/FW, Fan IF
 A: 102.50 B: 63.70 mm



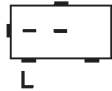
113903 Alternator 14 V, 60 Amp
 Replacing: 37300-2W001, 37300-2W000, 02121-8074
 Servicing: Kia
 Grooves 2, Total length 226.00,
 Pulley DP, Fan EF
 A: 46.50 B: 13.00 C: 80.60 mm



114287 Alternator 14 V, 110 Amp
 Manufacturer: Denso
 Replacing: 02131-9212
 Servicing: Kia
 Grooves 7, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 28.00 C: 54.30 mm



114414 Alternator 28 V, 55 Amp
 Replacing: 02142-5070
 Servicing: Hino, Nissan
 Grooves 2, Total length 198.00,
 Pulley DP
 A: 49.90 B: 14.20 C: 89.90 mm



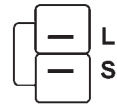
114662 Alternator 14 V, 120 Amp
 Replacing: 02131-9221
 Servicing: Kia
 Grooves 5, Pulley SP/FW, Fan IF
 A: 46.50 B: 22.00 C: 53.00 mm



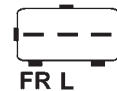
114766 Alternator 14 V, 60 Amp
 Replacing: 02121-9022, 02121-9021, 02121-9020
 Servicing: Kia
 Grooves 1, Pulley SP, Fan EF
 A: 47.00 C: 80.00 mm



114827 Alternator 14 V, 120 Amp
 Replacing: 02131-9131, 02131-9130
 Servicing: Hyundai, Kia
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 20.00 C: 55.50 mm



115409 Alternator 14 V, 120 Amp
 Replacing: 02131-9262, 02131-9261
 Servicing: Hyundai, Kia
 Grooves 6, Pulley SP/FW, Fan IF
 A: 103.00 B: 63.00 mm



115737 Alternator 14 V, 130 Amp
 Replacing: 02131-9153
 Servicing: Hyundai, Kia
 Grooves 6, Total length 188.00,
 Pulley SP, Fan IF
 A: 42.50 B: 20.00 C: 43.00 mm



110173 Alternator 28 V, 75 Amp
 Replacing: 860053
 Servicing: Clark, DAF
 Total length 246.00, Pulley w/o, Fan EF, Insulated return
 B: 14.50 C: 101.50 mm



110175 Alternator 28 V, 100 Amp
 Replacing: 8SC3133U
 Servicing: Volvo Penta
 Total length 249.00, Pulley w/o, Fan EF, Insulated return
 Fan: HC-CARGO 134317. Pulley: HC-CARGO 131176.
 B: 14.75 C: 103.00 mm



110408 Alternator 14 V, 35 Amp
 Manufacturer: Prestolite
 Replacing: 8AL2026F, 8AL2025F, 8AL2014F
 Servicing: American Motors, Jeep
 Terminal W, Total length 145.00, Pulley w/o, Fan EF
 B: 27.00 mm



110427 Alternator 28 V, 22 Amp
 Replacing: ANB7004, ANB7003, ANB7002, ANB7001, ANB6004, ANB6002, ANB6001, 51-212, 51-178
 Servicing: Case, Caterpillar
 Grooves 2, Total length 267.00, Pulley DP, Fan w/o
 A: 83.30 B: 15.50 C: 102.19 mm



110895 Alternator 28 V, 55 Amp
 Replacing: AELB697, 859232
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 Terminal W, Total length 196.50, Pulley w/o, Fan EF
 B: 80.00 mm



111295 Alternator 28 V, 55 Amp
 Manufacturer: Prestolite
 Replacing: 859327
 Servicing: Cummins, Perkins
 Terminal W, Total length 188.60, Pulley w/o, Fan EF, Insulated return
 Shaft dia. 19.00 mm.
 B: 76.25 mm



111746 Alternator 28 V, 80 Amp
 Replacing: 860551
 Servicing: Volvo
 Terminal W, Total length 196.00, Pulley w/o, Fan EF
 B: 14.50 C: 112.40 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 860557
 Servicing: Scania
 Terminal W, Total length 190.00, Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 860141
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 Grooves 1, Total length 174.00, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 110-872
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 Terminal W, Total length 186.00, Pulley w/o, Fan EF
 B: 80.40 mm



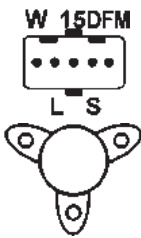
112189 Alternator 28 V, 80 Amp
 Replacing: 860561
 Servicing: Renault V.I.
 Terminal W, Total length 185.50, Pulley w/o, Fan EF, Insulated return
 B: 27.00 C: 71.25 mm



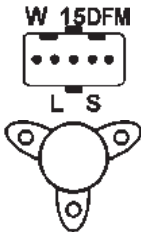
112343 Alternator 28 V, 140 Amp
 Replacing: 1277700
 Servicing: Renault V.I., Scania, Volvo
 Terminal W, Total length 304.50, Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.30 C: 182.00 mm



112345 Alternator 28 V, 55 Amp
 Replacing: 858884
 Servicing: Volvo
 Terminal W, Total length 179.50,
 Pulley w/o, Fan w/o
 B: 51.50 mm



113351 Alternator 28 V, 100 Amp
 Replacing: 860807
 Servicing: Mercedes-Benz
 Terminal W, Total length 196.00,
 Pulley w/o, Fan IF
 Alternative no.: 115557
 B: 80.00 mm



113998 Alternator 28 V, 110 Amp
 Replacing: 860808
 Servicing: MAN
 Terminal W, Total length 198.00,
 Pulley w/o, Fan IF
 Alternative no.: 115492
 B: 79.50 mm



114212 Alternator 28 V, 110 Amp
 Replacing: 860804
 Servicing: Renault V.I., Volvo
 Total length 201.80, Pulley w/o, Fan IF
 Alternative no.: 115488
 B: 13.50 C: 106.00 mm



114374 Alternator 28 V, 110 Amp
 Replacing: JFZ2110A2
 Servicing: Cummins
 Grooves 2, Total length 219.00,
 Pulley DP
 A: 50.00 B: 16.20 C: 101.20 mm



NEW PRODUCT
www.hc-cargo.com

115618 Alternator 28 V, 100 Amp
 Replacing: 860809
 Servicing: Bova, DAF, Solaris
 Total length 193.00, Pulley w/o, Fan IF
 Alternative no.: 115617
 B: 80.10 mm

NEW PRODUCT
www.hc-cargo.com

116079* Alternator 14 V, 90 Amp
 Replacing: 8MR2349
 Servicing: Thermo King
 Pulley w/o, Fan EF


110075 Alternator 14 V, 60 Amp

Replacing: 1102945, 1102944, 1102370, 1100951, 1100944, 1100943, 1100939, 1100933, 1100932, 1100931, 1100921

Servicing: American Motors, Buick, Cadillac, Chevrolet, Fiat-Allis, GMC, International, Jeep, Oldsmobile, Pontiac

Grooves 1, Total length 176.00, Pulley P, Fan EF

As HC-CARGO 110215 (90 A). Regulator: HC-CARGO 130505.

A: 75.00 B: 51.00 mm

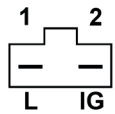

110112 Alternator 28 V, 40 Amp

Replacing: 19025074

Servicing: Volvo, Volvo Penta

Terminal W, Total length 175.50, Pulley w/o, Fan w/o

B: 51.00 mm


110233 Alternator 14 V, 63 Amp

Replacing: 1979867, 1979866, 1979865, 1979863, 1979862, 1979861, 1979860, 19020501, 1105649, 1105632, 1105365

Servicing: American Motors, Buick, Cadillac, Chevrolet, GMC, International, Jeep, Oldsmobile, Pontiac

Grooves 1, Total length 170.00, Pulley P, Fan EF

Replacing: 10SI.

A: 75.00 B: 51.00 mm


110235 Alternator 14 V, 80 Amp

Replacing: 1105552, 1105512, 1105433, 1105415, 1105347, 1105346, 1105343, 1105342, 1105339, 1105335, 1105333

Servicing: American Motors, Buick, Cadillac, Chevrolet, Fiat, GMC, Jeep, Oldsmobile, Pontiac

Total length 179.00, Pulley w/o, Fan w/o

Replacing: 15SI.

B: 50.70 mm


110300 Alternator 28 V, 65 Amp

Replacing: 321-654, 1105476, 1105475, 1105474, 1100274, 1100211, 1100093, 1100077, 10463160

Servicing: Case, International

Terminal W, Total length 226.50, Pulley w/o, Fan EF

Replacing: 27SI. Shaft dia. 22.00 mm. Fan: HC-CARGO 131854.

B: 11.90 C: 103.00 mm


110350 Alternator 14 V, 44 Amp

Replacing: 19025772

Servicing: Fiat, Lada

Grooves 1, Total length 182.00, Pulley P, Fan EF

A: 46.50 B: 19.50 C: 60.50 mm


110471 Alternator 14 V, 94 Amp

Replacing: 1105654, 1105651, 1105630, 1105629, 1105604, 1105602, 1105592, 1105582, 1105581, 1105572, 1105569

Servicing: American Motors, Buick, Cadillac, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac

Grooves 1, Total length 170.00, Pulley P, Fan EF

Replacing: 12SI.

B: 51.00 mm


110492 Alternator 14 V, 108 Amp

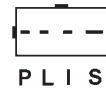
Replacing: 1105681, 1105639, 1105587, 1105571, 1105570, 1105553, 1105549, 1105515, 1105513, 1105509, 1105497

Servicing: Buick, Chevrolet, GMC, Oldsmobile, Pontiac

Grooves 1, Total length 178.00, Pulley P, Fan EF

Replacing: 17SI.

A: 74.50 B: 50.50 mm


110498 Alternator 14 V, 100/105 Amp

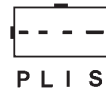
Replacing: 1101141, 1101138, 1101137, 10480085, 10463015, 10463012, 10463011

Servicing: Chevrolet, Pontiac

Grooves 5, Total length 170.00, Pulley SP, Fan EF

Replacing: CS130.

A: 74.00 B: 51.00 mm


110499 Alternator 14 V, 100/105 Amp

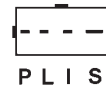
Replacing: 1102601, 1102600, 1101822, 1101810, 1101596, 1101595, 1101593, 1101583, 1101278, 1101277, 1101231

Servicing: Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac

Total length 172.00, Pulley w/o, Fan EF

Replacing: CS130.

B: 51.00 mm


110500 Alternator 14 V, 100/105 Amp

Replacing: 10480104, 10480097, 10480028

Servicing: AM General, Buick, Chevrolet, GMC, Oldsmobile

Total length 168.50, Pulley w/o, Fan EF

B: 51.00 mm



110502 Alternator 14 V, 100/105 Amp

Replacing: 1105678, 1105677, 1101806, 10497145, 10497122, 10480088, 10463419

Servicing: Buick, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac

Grooves 6, Total length 170.00,

Pulley SP, Fan EF

Replacing: CS130.

A: 73.00 B: 50.50 mm



110503 Alternator 14 V, 100/105 Amp

Replacing: 1105701, 1105697, 1102614, 1101605, 1101461, 10479963, 10479815, 10463264, 10463175, 10463114

Servicing: Buick, Chevrolet, Pontiac

Grooves 5, Total length 167.00,

Pulley SP, Fan EF

Replacing: CS130.

A: 72.50 B: 51.00 mm



110504 Alternator 14 V, 90 Amp

Replacing: 1105073, 1102875, 1100589

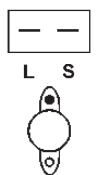
Servicing: Buick, Case, Chevrolet, Fiat-Allis, International, Jeep

Terminal W, Total length 168.00,

Pulley w/o, Fan EF

Same as HC-CARGO 110505 (75 A).

B: 51.00 mm



110505 Alternator 14 V, 75 Amp

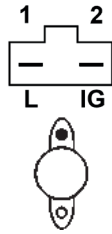
Replacing: 1105686, 1105645, 1105619, 1105584, 1105574, 1105573, 1105559, 1105558, 1105556, 1105522, 1105520

Servicing: American Motors, Buick, Cadillac, Chevrolet, GMC, International, Jeep, Oldsmobile, Pontiac

Total length 168.00, Pulley w/o, Fan w/o

Replacing: CS130. As HC-CARGO 110504 (90 A).

B: 50.50 mm



110508 Alternator 14 V, 78 Amp

Replacing: 321-1015, 1979859, 1979858, 1979857, 1105708, 1105707, 1105706, 1105705, 1105704, 1105703, 1105692

Servicing: American Motors, Buick, Cadillac, Case, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac

Grooves 1, Total length 171.00, Pulley P, Fan EF

Replacing: 12SI.

A: 77.00 B: 50.50 mm



110544 Alternator 28 V, 125 Amp

Manufacturer: Remy

Replacing: 19025347, 19025304

Servicing: Ikarus

Terminal W, Grooves 2,

Total length 335.50, Pulley DP, Fan EF

Saddle mounting.

mm



110591 Alternator 28 V, 75 Amp

Replacing: 321-697, 321-655, 19010024, 19010008, 19010002, 19010000, 1117648, 1117256, 1117249, 1117238

Servicing: Caterpillar, Various Agriculture Vehicles

Total length 306.00, Pulley w/o, Fan EF

Replacing: 25SI. One wire system. B+ 7/16".

B: 14.10 C: 101.50 mm



110611 Alternator 14 V, 55 Amp

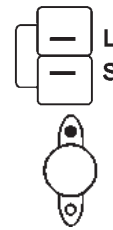
Replacing: 19025037

Servicing: Allis Chalmers, Fiat, Seat

Grooves 1, Total length 175.00, Pulley P, Fan EF

Regulator: HC-CARGO 130613.

A: 48.00 B: 17.00 C: 65.00 mm



110659 Alternator 14 V, 75 Amp

Replacing: 10463728

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth

Grooves 4, Total length 156.30,

Pulley SP, Fan IF

A: 38.15 B: 13.00 C: 55.00 mm



110682 Alternator 14 V, 70 Amp

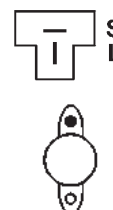
Replacing: 321-523, 10479805, 10463267

Servicing: GEO, Toyota

Grooves 5, Total length 160.00,

Pulley SP, Fan IF

A: 87.50 B: 58.00 mm



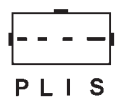
110703 Alternator 14 V, 55 Amp

Replacing: 10463734

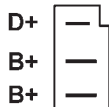
Servicing: Nissan, Subaru

Grooves 1, Total length 172.00, Pulley P, Fan EF

A: 42.66 B: 13.00 C: 80.25 mm



110724 Alternator 14 V, 60 Amp
 Replacing: 321-409, 1102615, 1101483, 1101291, 1101176, 10479916, 10465016, 10463118
 Servicing: Buick, Jeep
 Total length 169.00, Pulley w/o, Fan EF
 Replacing: CS121.
 B: 51.00 mm



110912 Alternator 14 V, 55 Amp
 Replacing: 19025067, 19025056, 19025049
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat, Fiat-Allis, Lancia, Pininfarina, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 44.50 B: 16.40 C: 66.00 mm



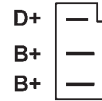
110952 Alternator 28 V, 40 Amp
 Replacing: 1105537, 1105510, 1103123, 1103031, 1102919, 1102918, 1101204
 Servicing: Case, Fiat-Allis
 Terminal W, Grooves 1,
 Total length 166.50, Pulley P, Fan EF
 Replacing: 10SI.
 A: 75.55 B: 50.70 mm



110801 Alternator 28 V, 45 Amp
 Replacing: 321-665, 321-660, 1117655, 1117650, 1117647, 1117645, 1117644, 1117643, 1117642, 1117640, 1117623
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 Terminal W, Total length 270.00,
 Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



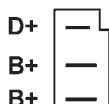
110913 Alternator 14 V, 70 Amp
 Replacing: 19025071
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



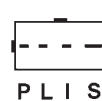
110972 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite
 Replacing: 3472068, 3472067, 3472052, 3472050, 3471214, 068, 067, 052, 050
 Servicing: Opel, Various Agriculture Vehicles, Vauxhall
 Grooves 1, Total length 167.50, Pulley P, Fan EF
 A: 87.90 B: 56.00 mm



110802 Alternator 14 V, 75 Amp
 Replacing: 10463807
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 Grooves 4, Total length 159.50,
 Pulley SP, Fan IF
 A: 35.00 B: 13.25 C: 77.60 mm



110923 Alternator 14 V, 55 Amp
 Replacing: 19025069
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00,
 Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



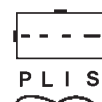
110984 Alternator 14 V, 100/105 Amp
 Replacing: 321-431, 1105689, 1105661, 1102631, 1102630, 1102629, 1101814, 1101636, 1101635, 1101634, 1101571
 Servicing: Buick, Chevrolet, GMC
 Grooves 6, Total length 170.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 50.75 mm



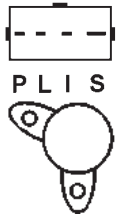
110890 Alternator 14 V, 55 Amp
 Replacing: 19025046
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P, Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



110937 Alternator 14 V, 200 Amp
 Replacing: 1117743, 1117735, 1117164, 1117160, 1117148, 1117147, 10459016
 Servicing: Cadillac, Caterpillar, International
 Terminal W, Total length 230.00,
 Pulley w/o, Fan EF, Insulated return
 B: 15.00 C: 102.00 mm



110985 Alternator 14 V, 100/105 Amp
 Replacing: 1101255, 1101254, 1101253, 10463099
 Servicing: Chevrolet, GMC, Pontiac
 Grooves 6, Total length 171.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 50.85 mm



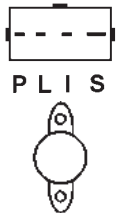
110986 Alternator 14 V, 100/105 Amp
 Replacing: 1101170, 1101167, 10463041, 10463037, 10463036, 10463035
 Servicing: Jeep
 Grooves 6, Total length 174.00, Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 50.80 mm



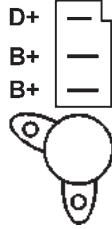
111035 Alternator 14 V, 65 Amp
 Replacing: 19025789, 19025787, 19025051
 Servicing: Audi, Autobianchi, Case, Fiat, Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1, Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



111036 Alternator 14 V, 45 Amp
 Replacing: 19025791
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Pulley P, Fan EF
 A: 56.80 B: 32.25 mm



111090 Alternator 14 V, 105 Amp
 Replacing: 1101843, 1101601, 1101264, 1101127, 10463007
 Servicing: Chevrolet, GMC, Oldsmobile
 Total length 170.30, Pulley w/o, Fan EF
 Replacing: CS130.
 B: 51.00 mm



111093 Alternator 14 V, 70 Amp
 Replacing: 19025070
 Servicing: Mercedes-Benz
 Grooves 6, Total length 183.50, Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



111138 Alternator 14 V, 45 Amp
 Replacing: 19025045
 Servicing: Fiat, Lancia, Seat
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 46.35 B: 17.00 C: 63.00 mm



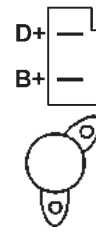
111166 Alternator 14 V, 70 Amp
 Replacing: 739, 716, 714, 706, 639, 606, 604, 3493739, 3493716, 3493714, 3493639, 3493606, 3493604, 3493239
 Servicing: Albin, Bedford, Lancia, Opel, Vauxhall
 Grooves 1, Total length 168.75, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



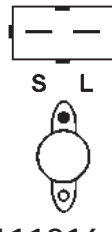
111168 Alternator 14 V, 55 Amp
 Replacing: 719, 619, 3493719, 3493619, 3472208, 3472066, 3472051, 208, 066, 051
 Servicing: Ferrari, Opel, Vauxhall
 Terminal W, Grooves 1, Total length 169.00, Pulley P, Fan EF
 A: 84.00 B: 56.00 mm



111169 Alternator 14 V, 70 Amp
 Replacing: 621, 3493721, 3493621, 3493220, 3472121, 3472120, 220, 121, 120, 1101551
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 169.50, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111180 Alternator 14 V, 33 Amp
 Replacing: 19025063, 19025042
 Servicing: Fiat, Fiat-Allis, Lamborghini, Same, Zastava
 Grooves 1, Pulley P, Fan EF
 A: 49.00 B: 25.00 C: 74.00 mm



111216 Alternator 14 V, 37 Amp
 Replacing: 19020507
 Servicing: Thermo King
 Terminal W, Total length 176.00, Pulley w/o, Fan EF
 B: 51.00 mm



111220 Alternator 14 V, 105 Amp
 Replacing: 1102607, 10479962, 10463214
 Servicing: Buick, Chevrolet, Ford, Oldsmobile, Pontiac
 Grooves 6, Total length 170.25, Pulley SP, Fan EF
 Replacing: CS130.
 A: 72.62 B: 51.00 mm



111223 Alternator 14 V, 105 Amp
 Replacing: 10480252, 10480190, 10480189, 10480072, 10480017, 10479991, 10463443, 10463408
 Servicing: Chevrolet, GMC
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 Replacing: CS130D.
 A: 73.00 B: 51.00 mm



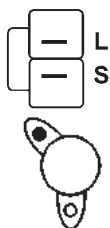
111232 Alternator 14 V, 115 Amp
 Replacing: 19010212, 19010192, 19010189, 19010179, 19010176, 19010175, 19010174, 19010173, 19010172, 19010171
 Servicing: International, Volvo
 Terminal W, Total length 215.00,
 Pulley w/o, Fan EF
 Replacing: 21SI. One wire system. B+ 1/4".
 B: 14.30 C: 101.80 mm



111250 Alternator 14 V, 42 Amp
 Replacing: 1105478, 1102496, 1102393, 1100915, 1100914, 1100912, 1100894, 1100577, 1100576
 Servicing: Crusader, Mercruiser, OMC
 Grooves 1, Total length 172.00, Pulley P, Fan EF
 Replacing: 10SI. One wire system.
 A: 74.95 B: 50.45 mm



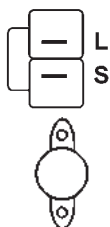
111261 Alternator 28 V, 50 Amp
 Replacing: 321-698, 321-602, 19010020, 19010006, 19010001, 1117258, 1117253, 1117250, 1117248, 1117243
 Servicing: Caterpillar
 Total length 306.00, Pulley w/o, Fan EF
 B: 14.10 C: 102.00 mm



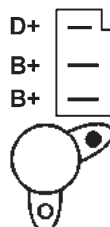
111264 Alternator 14 V, 80 Amp
 Replacing: 10464158
 Servicing: Infiniti, Nissan
 Grooves 6, Total length 159.00,
 Pulley SP, Fan IF
 A: 37.85 B: 25.45 C: 81.15 mm



111285 Alternator 14 V, 70 Amp
 Replacing: 10464174
 Servicing: Honda
 Grooves 4, Total length 150.00,
 Pulley SP, Fan IF
 A: 90.00 B: 57.80 mm



111315 Alternator 14 V, 90 Amp
 Replacing: 10464165
 Servicing: Ford, Mazda
 Grooves 5, Total length 155.50,
 Pulley SP, Fan IF
 A: 37.65 B: 13.20 C: 66.45 mm



111364 Alternator 14 V, 55 Amp
 Replacing: 3472021
 Servicing: Ford, Rover
 Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
 A: 35.50 B: 12.50 C: 81.00 mm



111388 Alternator 14 V, 100/105 Amp
 Replacing: 1105698, 1105694, 1101987, 1101846, 1101832, 1101697, 1101696, 1101694, 1101612, 10480137, 10480136
 Servicing: Buick, Chevrolet, Oldsmobile, Pontiac
 Grooves 6, Total length 169.50,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 51.00 mm



111406 Alternator 14 V, 110 Amp
 Replacing: 10463820
 Servicing: Dodge, Hyundai, Mitsubishi
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 23.50 B: 17.25 C: 55.40 mm



111418 Alternator 14 V, 60 Amp
 Replacing: 19025068
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 Alternative no.: 115873
 A: 49.00 B: 17.00 C: 66.00 mm



111426 Alternator 14 V, 100 Amp
 Replacing: 923, 824, 823, 409, 384, 3493927, 3493923, 3493824, 3493823, 3493409, 10480384, 10480222, 10479923
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 51.00 B: 33.75 C: 56.00 mm



111514 Alternator 14 V, 100 Amp
 Replacing: 955, 914, 855, 814, 455, 454, 3493955, 3493914, 3493855, 3493815, 3493814, 3493455, 3493454
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Total length 183.00, Pulley SP, Fan IF
 A: 52.00 B: 34.00 C: 56.00 mm



111621 Alternator 14 V, 55 Amp
 Replacing: 19025076
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 57.50 B: 32.30 mm



111647# Alternator 28 V, 60 Amp
 Replacing: 390087, 2191166
 Servicing: Cummins, John Deere, Komatsu, New Holland, Timberjack
 Total length 218.00, Pulley w/o, Fan EF
 B: 15.00 C: 102.00 mm



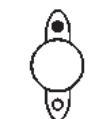
111654 Alternator 14 V, 65 Amp
 Replacing: 19025062, 19025059
 Servicing: Fiat, Lancia
 Total length 158.00, Pulley w/o, Fan EF
 B: 16.00 C: 64.00 mm



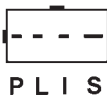
111656 Alternator 14 V, 45 Amp
 Replacing: 3472059, 3472048, 3472037, 3472026, 3472023, 059, 048, 037, 026, 023
 Servicing: Bedford, Opel, Vauxhall
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: 19025060
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P, Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



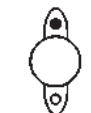
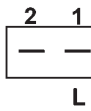
111708 Alternator 14 V, 85 Amp
 Replacing: 96252548, 96224432, 29219091, 219298, 219091, 10479999, 10479990
 Servicing: Daewoo
 Grooves 5, Total length 181.00, Pulley SP, Fan IF
 A: 86.50 B: 50.50 mm



111711 Alternator 14 V, 105 Amp
 Replacing: 10480087, 10480082, 10480069, 10463418, 10463413, 10463389
 Servicing: Chevrolet, GMC
 Grooves 6, Total length 171.00, Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 51.00 mm



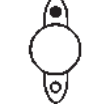
111712 Alternator 14 V, 105 Amp
 Replacing: 10480198, 10480168, 10480167, 10463940, 10463690, 10463652, 10463651
 Servicing: Chevrolet, GMC
 Grooves 6, Total length 175.00, Pulley SP, Fan IF
 Replacing: CS130D.
 A: 72.00 B: 50.80 mm



111713 Alternator 14 V, 105 Amp
 Replacing: 321-667, 1105609, 1105579, 1105560, 1105540, 1105539, 1105538, 1105536, 1105535, 1105418, 1102551
 Servicing: Allis Chalmers, Case, Ford, John Deere, New Holland
 Terminal W, Grooves 1, Total length 183.00, Pulley P, Fan EF
 Replacing: 15SI.
 A: 77.00 B: 50.70 mm



111800 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 620, 3493620, 3472188, 3472070, 188, 1101199, 070
 Terminal W, Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111807 Alternator 14 V, 70 Amp
 Replacing: 10464388, 10464206
 Servicing: Kia, Mazda
 Grooves 4, Total length 158.00, Pulley SP, Fan IF
 A: 38.00 B: 13.50 C: 66.50 mm



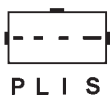
111833 Alternator 28 V, 140 Amp
 Replacing: 19025330
 Servicing: Drögmöller, Mercedes-Benz, Setra, Various Agriculture Vehicles
 Terminal W, Total length 302.00,
 Pulley w/o, Fan EF
 w/ bushing in rear brackethole. B- M8. Shaft 30 mm. Heavy duty type: HC-CARGO 113589. 180 A.
 Alternative no.: 116063
 B: 15.70 C: 182.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: 1117252
 Servicing: Scania
 Terminal W, Total length 180.00,
 Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111842 Alternator 28 V, 140 Amp
 Replacing: 19025333
 Servicing: Ikarus, MAN, Mercedes-Benz, Neoplan
 Terminal W, Total length 313.00,
 Pulley w/o, Fan EF
 B- M8. Shaft 30 mm.
 B: 15.00 C: 180.00 mm



111846 Alternator 14 V, 80 Amp
 Replacing: 96252551, 96252547, 96224431, 219187, 10490073, 10490000, 10480073, 10480000
 Servicing: Daewoo
 Grooves 5, Total length 190.00,
 Pulley SP, Fan EF
 A: 46,50 B: 13.00 C: 80.50 mm



111847 Alternator 14 V, 65 Amp
 Replacing: 96566262
 Servicing: Chevrolet, SGMW
 Grooves 1, Total length 161.00, Pulley P, Fan IF
 A: 42.00 B: 15.10 C: 65.30 mm



111854 Alternator 14 V, 105 Amp
 Replacing: 1101644, 10480157, 10463624, 10463375
 Servicing: Chevrolet, Pontiac
 Grooves 6, Total length 171.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 33.50 B: 11.70 C: 78.80 mm



111886 Alternator 28 V, 65 Amp
 Replacing: 19025114
 Servicing: Scania
 Terminal W, Total length 190.00,
 Pulley w/o, Fan w/o
 B: 23.25 C: 68.70 mm



112056 Alternator 14 V, 70 Amp
 Replacing: 791, 741, 641, 3493791, 3493741, 3493641, 3493244, 3493230, 3472641, 3472152, 3472144, 3472130
 Servicing: Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 165.00, Pulley P, Fan EF
 A: 87.00 B: 56.00 mm



112076 Alternator 28 V, 80 Amp
 Replacing: 19025101
 Servicing: Iveco, Renault V.I., Scania
 Terminal W, Total length 183.00,
 Pulley w/o, Fan EF
 B: 27.00 C: 72.10 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 19025057, 19025044
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 Grooves 1, Total length 174.00, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



112159 Alternator 28 V, 80 Amp
 Replacing: 19025107, 19025100
 Servicing: DAF, MAN, Mercedes-Benz, Renault V.I.
 Terminal W, Total length 186.00,
 Pulley w/o, Fan EF
 B: 80.40 mm



112160 Alternator 28 V, 75 Amp
 Replacing: 19020391, 19020383, 19020382, 19020376, 19020346, 19020307, 19011192, 19010200, 19010199, 19010195
 Servicing: Cummins, International Harv., John Deere, Komatsu
 Total length 215.50, Pulley w/o, Fan EF
 Replacing: 21SI. One wire system.
 B: 14.25 C: 101.50 mm



112165 Alternator 14 V, 75 Amp
 Replacing: DRX08378, 3493214, 215, 214, 10480215, 10480214
 Servicing: Renault
 Grooves 4, Total length 179.00,
 Pulley SP, Fan IF
 A: 46.70 B: 27.00 C: 66.50 mm



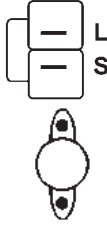
112229 Alternator 14 V, 70 Amp
 Replacing: 947, 848, 847, 456, 3493848, 3493847, 10479947
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 183.00,
 Pulley SP, Fan IF
 A: 51.00 B: 33.50 C: 57.50 mm



112261 Alternator 28 V, 60 Amp
 Replacing: 1117846, 1117838, 1117834, 1117831, 1117826, 1117805, 1117746, 1117734, 10461238, 10459057
 Servicing: Caterpillar
 Total length 268.00, Pulley w/o, Fan EF, Insulated return
 Replacing: 30SI.
 B: 14.00 C: 101.00 mm



112265 Alternator 28 V, 100 Amp
 Replacing: 1117836, 1117828, 1117817
 Servicing: Caterpillar, Cummins
 Total length 268.00, Pulley w/o, Fan EF
 Replacing: 30SI. Negative grounding.
 B: 13.80 C: 101.10 mm



112297 Alternator 14 V, 60 Amp
 Replacing: 219053
 Servicing: Kia, Mazda, Mercury
 Terminal W, Grooves 1,
 Total length 157.00, Pulley P, Fan IF
 A: 42.50 B: 13.10 C: 67.00 mm



112337 Alternator 14 V, 105 Amp
 Replacing: 1105710, 1101582, 10479993
 Servicing: Chevrolet, GMC
 Grooves 4, Total length 166.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.80 B: 50.70 mm



112338 Alternator 14 V, 105 Amp
 Replacing: 1101629, 1101628, 1101620, 1101318, 1101317, 1101293, 10479922, 10479921, 10479808, 10479807
 Servicing: Chevrolet, GMC
 Grooves 6, Total length 171.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 72.00 B: 50.70 mm



112416 Alternator 14 V, 100 Amp
 Replacing: 3493459, 3493225, 225, 10480225
 Servicing: Holden, Opel, Vauxhall
 Grooves 5, Total length 180.00,
 Pulley SP, Fan IF
 A: 53.50 B: 33.50 C: 58.30 mm



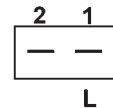
112424 Alternator 28 V, 140 Amp
 Replacing: 19025339
 Servicing: Scania
 Total length 285.00, Pulley w/o, Fan EF
 B- MB. Shaft 30 mm.
 B: 15.50 C: 182.00 mm



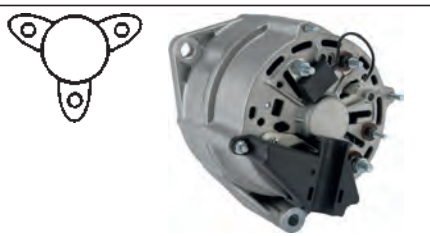
112427 Alternator 28 V, 90 Amp
 Replacing: 8600498
 Servicing: Iveco
 Grooves 12, Total length 198.00,
 Pulley SP, Fan IF
 Alternative no.: 115871 ★
 A: 90.00 B: 57.60 mm



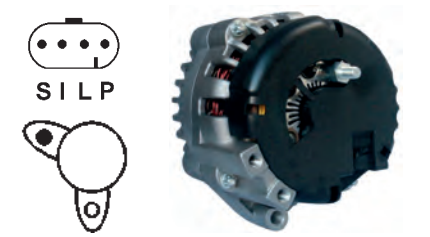
112447 Alternator 14 V, 105 Amp
 Replacing: 1102644, 1101267, 1101266
 Servicing: Dodge, Eagle
 Grooves 6, Total length 172.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 33.00 B: 12.90 C: 81.80 mm



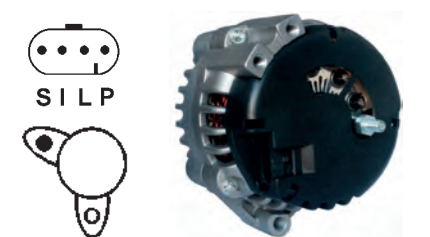
112448 Alternator 14 V, 100 Amp
 Replacing: 334-2145, 321-136, 1972724, 1105637, 1105577, 1105345, 1101435, 1101178, 1101109, 1101091, 1101059
 Servicing: Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac
 Total length 164.50, Pulley w/o, Fan w/o
 Replacing: 27SI. Negative grounding.
 B: 20.45 C: 69.80 mm



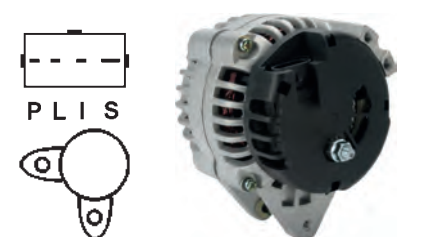
112561 Alternator 28 V, 80 Amp
 Replacing: 19070058, 19070006, 19025113
 Servicing: Mercedes-Benz
 Terminal W, Total length 188.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



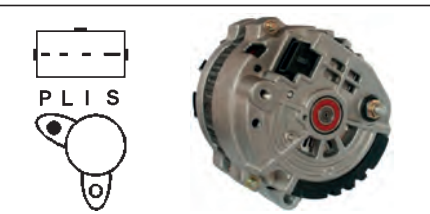
112613 Alternator 14 V, 105 Amp
 Replacing: 10480188, 10479981, 10463632,
 10463406
 Servicing: Chevrolet, GMC, Oldsmobile
 Grooves 6, Total length 176.00,
 Pulley SP, Fan IF
 Replacing: CS130D.
 A: 73.00 B: 51.00 mm



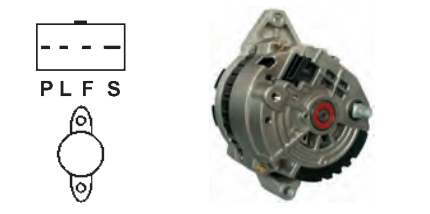
112614 Alternator 14 V, 105 Amp
 Replacing: 10480187, 10479984, 10463407
 Servicing: Chevrolet, GMC, Isuzu
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 Replacing: CS130D.
 A: 73.00 B: 51.00 mm



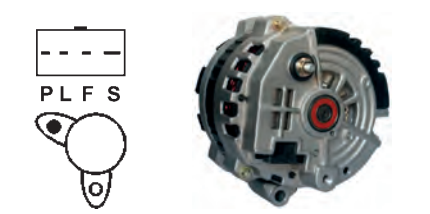
112615 Alternator 14 V, 105 Amp
 Replacing: 321-1797, 321-1753, 10480378,
 10480307, 10480264, 10480262, 10480240,
 10480182, 10464409, 10464075
 Servicing: Buick, Chevrolet, Pontiac
 Grooves 6, Total length 176.50,
 Pulley SP, Fan IF
 Replacing: CS130D.
 A: 44.00 B: 15.35 C: 39.00 mm



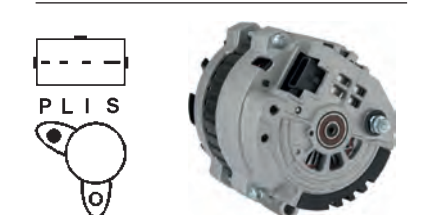
112629 Alternator 14 V, 100/105 Amp
 Replacing: 321-503, 321-479, 321-452, 321-
 439, 321-339, 321-1016, 1105715, 1105711,
 1101647, 1101646, 1101645
 Servicing: Buick, Cadillac, Chevrolet, GMC,
 Oldsmobile, Pontiac
 Grooves 6, Total length 172.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.50 B: 50.90 mm



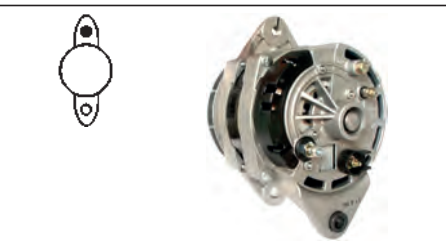
112636 Alternator 14 V, 100/105 Amp
 Replacing: 1101310, 10463094
 Servicing: Buick, Chevrolet, Oldsmobile, Pontiac
 Grooves 6, Total length 172.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.00 B: 50.70 mm



112639 Alternator 14 V, 100/105 Amp
 Replacing: 10480094, 10480084, 10463424,
 10463415
 Servicing: Chevrolet, GMC, Pontiac
 Grooves 6, Total length 172.00,
 Pulley SP, Fan EF
 Replacing: CS130.
 A: 74.00 B: 50.90 mm



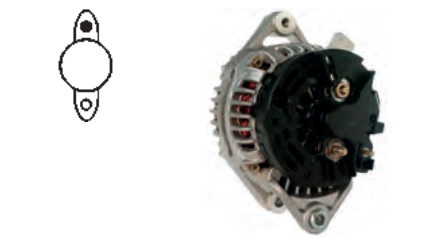
112640 Alternator 14 V, 100/105 Amp
 Replacing: 1101633, 1101632, 1101111,
 1101110, 10480099, 10480086, 10479997,
 10479994, 10463425, 10463417
 Servicing: Buick, Cadillac, Chevrolet, GMC,
 Oldsmobile, Pontiac
 Grooves 6, Pulley SP, Fan EF
 Replacing: CS130.
 A: 73.50 B: 51.00 mm



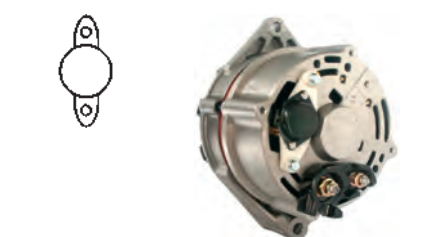
112657 Alternator 28 V, 60 Amp
 Replacing: 219072
 Servicing: Various Industrial applications
 Grooves 8, Total length 206.00,
 Pulley SP, Fan EF
 One wire hookup(self-exciting) type.
 A: 42.75 B: 14.85 C: 101.00 mm



112665 Alternator 14 V, 100 Amp
 Replacing: 10480254, 10480251, 10464084
 Servicing: Chevrolet, GMC, Isuzu, Oldsmobile
 Grooves 6, Total length 176.00, Fan IF
 Replacing: CS130.
 A: 72.00 B: 50.80 mm



112720 Alternator 14 V, 100 Amp
 Replacing: 922, 3493273, 273, 10480273
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 173.00, Pulley P,
 Fan IF
 A: 53.50 B: 33.40 C: 57.00 mm



112775 Alternator 14 V, 70 Amp
 Replacing: 717, 706, 3493717, 3493706
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 182.00, Pulley P,
 Fan EF
 A: 90.00 B: 55.90 mm



112824 Alternator 14 V, 145 Amp

Replacing: 321-739, 19020806, 19020801, 19020377, 19020365, 19020364, 19020359, 19020358, 19020323, 19020303

Servicing: Freightliner, International, Kenworth, Mack

Terminal W, Total length 217.00, Pulley w/o, Fan EF

Replacing: 22SI. Negative grounding. One wire system. R-Terminal universal. I-Terminal 10-24.

B: 14.10 C: 100.60 mm



112834 Alternator 14 V, 145 Amp

Replacing: 19020381, 19020379, 19020312, 19020310, 19020308, 19020306, 19020305, 10459472, 10459254, 10459217

Servicing: Ford, International

Terminal R, Total length 221.00, Pulley w/o, Fan EF

Replacing: 22SI. One wire system. B+ 1/4"-UNC. I-Terminal universal. R-Terminal 10-24.

B: 13.20 C: 101.50 mm



112850 Alternator 14 V, 105 Amp

Replacing: 321-1811, 321-1798, 321-1748, 10480388, 10480326, 10480229, 10464451, 10464438, 10464404

Servicing: Cadillac, Chevrolet, GMC

Grooves 6, Total length 176.00, Pulley SP, Fan IF

Replacing: AD230.

A: 72.50 B: 50.60 mm



112853 Alternator 14 V, 130 Amp

Replacing: 321-1749, 15768830, 15750871, 10754097, 10480390, 10480234, 10464405

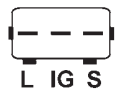
Servicing: Buick, Cadillac, Chevrolet, GMC, Isuzu

Grooves 6, Total length 180.00,

Pulley SP, Fan IF

Replacing: AD244.

A: 71.70 B: 51.00 mm



112860[#] Alternator 14 V, 80 Amp

Replacing: 321-1018, 10480096, 10480095, 10463398

Servicing: GEO, Toyota

Grooves 5, Total length 179.00,

Pulley SP, Fan EF

Replacing: CS121.

A: 52.00 B: 28.00 C: 42.00 mm



112868 Alternator 14 V, 102 Amp

Replacing: 321-1139, 10480184, 10463839

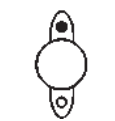
Servicing: Chevrolet, Oldsmobile, Pontiac

Grooves 5, Total length 178.00,

Pulley SP, Fan IF

Replacing: CS130D.

A: 55.00 B: 74.00 C: 74.00 mm



112880 Alternator 14 V, 120 Amp

Replacing: 321-367, 321-275, 1105657, 1101518, 1101329, 1101296, 1101239, 10497111, 10463069

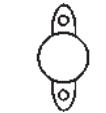
Servicing: Cadillac

Grooves 6, Total length 186.00,

Pulley SP, Fan EF

Replacing: CS144.

A: 79.00 B: 51.00 mm



112884 Alternator 14 V, 140 Amp

Replacing: 321-594, 10480201, 10479891, 10463678, 10463338

Servicing: Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac

Grooves 6, Total length 177.50,

Pulley SP, Fan EF

Replacing: CS144.

A: 73.00 B: 50.75 mm



112886 Alternator 14 V, 140 Amp

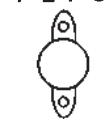
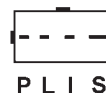
Replacing: 321-1006, 10479995, 10463377

Servicing: Cadillac

Grooves 6, Pulley SP, Fan EF

Replacing: CS144.

A: 73.00 B: 51.00 mm



112888 Alternator 14 V, 140 Amp

Replacing: 321-1056, 10480203, 10480111, 10463680, 10463523

Servicing: Pontiac

Grooves 6, Total length 179.50,

Pulley SP, Fan EF

A: 72.75 B: 51.00 mm



112893 Alternator 14 V, 140 Amp

Replacing: 321-1429, 321-1134, 321-1095, 10480255, 10480206, 10480130, 10464081, 10463692, 10463636

Servicing: AM General, Cadillac, Chevrolet, GMC

Grooves 6, Total length 179.00,

Pulley SP, Fan EF

Replacing: CS144.

A: 73.50 B: 50.50 mm



112989 Alternator 14 V, 60 Amp
 Replacing: 321-666, 1117641, 1117628, 1117621, 1117620, 1117618, 1117613, 1117612, 1117611, 10459200, 10459020
 Servicing: Caterpillar, Chevrolet, Cummins, International, Mack, Massey Ferguson
 Terminal W, Total length 223.00, Pulley w/o, Fan IF
 Replacing: 20SI. Negative grounding. One wire system. B+ 1/4".
 B: 14.85 C: 101.65 mm



112992 Alternator 28 V, 70 Amp
 Replacing: 1117915
 Servicing: Fiat-Allis
 Total length 220.50, Pulley w/o, Fan EF
 Replacing: 20SI. Negative grounding. One wire system. B+ 5/16".
 B: 14.50 C: 101.55 mm



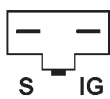
112993 Alternator 14 V, 130 Amp
 Replacing: 19010166, 19010163, 19010162, 19010161, 19010160, 19010159, 19010158, 19010157, 19010154, 19010137
 Servicing: Cummins, Ford, International, Volvo
 Terminal W, Total length 217.00, Pulley w/o, Fan EF
 Shaft is 7/8 In = 22.255 mm. Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".
 B: 14.20 C: 101.50 mm



112994 Alternator 14 V, 100 Amp
 Replacing: 19010181, 19010105, 19010101, 1117905, 1117892, 1117890, 1117887, 1117886, 1117885, 10459301
 Servicing: Cummins, Ford, International, Volvo
 Total length 228.00, Pulley w/o, Fan EF
 Replacing: 21SI. Negative grounding. One wire system. B+ 5/16".
 B: 13.60 C: 100.80 mm



112995 Alternator 14 V, 145 Amp
 Replacing: 19010202, 19010168, 19010139, 19010128, 19010127, 19010126, 19010115, 1117964, 1117963, 1117934
 Servicing: Kenworth, Mack
 Terminal W, Total length 217.00, Pulley w/o, Fan EF
 Replacing: 21SI. Negative grounding. One wire system. B+ 5/16".
 B: 14.00 C: 101.00 mm



112996 Alternator 14 V, 115 Amp
 Replacing: 321-687, 19010207, 19010196, 19010191, 19010188, 19010187, 19010170, 19010150, 19010147, 19010145
 Servicing: Caterpillar, Ford, Freightliner, John Deere, Kenworth, Mack, New Holland, Volvo
 Total length 217.50, Pulley w/o, Fan EF
 Replacing: 21SI. Negative grounding. B+ 1/4".
 B: 14.55 C: 100.50 mm



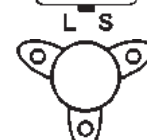
113077 Alternator 14 V, 70 Amp
 Replacing: 10463753
 Servicing: Toyota, VW
 Grooves 1, Total length 152.00, Pulley P, Fan IF
 A: 92.60 B: 58.75 mm



113349 Alternator 14 V, 85 Amp
 Replacing: 96404010, 219202, 219138
 Servicing: Daewoo
 Grooves 6, Total length 183.50, Pulley SP, Fan IF
 A: 36.00 B: 13.00 C: 81.50 mm



113350 Alternator 14 V, 85 Amp
 Replacing: 219139
 Servicing: Chevrolet, Daewoo
 Grooves 5, Total length 179.00, Pulley SP, Fan IF
 A: 36.00 B: 13.20 C: 81.30 mm



113351 Alternator 28 V, 100 Amp
 Replacing: 19070016, 19070015, 19070014, 19070009, 19070008, 19070007
 Servicing: Mercedes-Benz
 Terminal W, Total length 196.00, Pulley w/o, Fan IF
 Alternative no.: 115557
 B: 80.00 mm

Replacing Remy (Delco)



113376 Alternator 14 V, 55 Amp
 Replacing: 3493204, 3472204, 3472104, 3472061, 3472049, 3472039, 3472038, 3472024, 3472022
 Servicing: Bedford, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 167.50, Pulley P, Fan EF
 A: 76.60 B: 56.20 mm



113432 Alternator 14 V, 145 Amp
 Replacing: 321-688, 19010156, 1117952, 1117948, 1117933, 1117924, 1117916, 10459051, 10459050
 Servicing: International, Kenworth, Mack, Renault Agriculture, Volvo
 Terminal W, Total length 223.00,
 Pulley w/o, Fan EF
 Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".
 B: 14.30 C: 101.20 mm



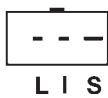
113448 Alternator 28 V, 100 Amp
 Replacing: 19025112, 19025111, 19025110, 19025109
 Servicing: Mercedes-Benz
 Terminal W, Total length 211.00,
 Pulley w/o, Fan EF
 B: 80.00 mm



113457 Alternator 28 V, 60 Amp
 Replacing: 390049, 219055
 Servicing: Various Industrial applications
 Terminal W, Grooves 2,
 Total length 210.00, Pulley DP, Fan EF
 A: 65.75 B: 14.00 C: 101.00 mm



113458 Alternator 28 V, 60 Amp
 Replacing: 390050, 219051
 Servicing: Various Industrial applications
 Terminal W, Grooves 2,
 Total length 205.00, Pulley DP, Fan EF
 A: 45.25 B: 15.00 C: 101.00 mm



113498 Alternator 14 V, 80 Amp
 Replacing: 96404011, 96341300, 96255115, 96252115, 96206871, 219199, 219137
 Servicing: Chevrolet, Daewoo, Lancia
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 50.65 B: 33.65 C: 58.60 mm



113579 Alternator 14 V, 145 Amp
 Replacing: 19020889, 19020804, 19020803, 19020389, 19020388, 19020387, 10459321, 10459320, 10459318
 Servicing: International, Kenworth, Mack, Volvo
 Terminal W, Total length 217.50,
 Pulley w/o, Fan EF
 Replacing: 22SI.
 B: 80.00 C: 108.00 mm



113685 Alternator 14 V, 70 Amp
 Replacing: 19020609, 19020601
 Servicing: Mercury
 Terminal W, Grooves 6,
 Total length 180.00, Pulley SP, Fan IF
 A: 41.00 B: 16.80 C: 65.20 mm



113691 Alternator 14 V, 70 Amp
 Manufacturer: Remy
 Replacing: 19020616
 Servicing: Crusader, Hyster
 Terminal W, Grooves 2,
 Total length 185.00, Pulley DP, Fan IF
 A: 76.75 B: 50.75 mm



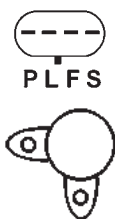
113692 Alternator 14 V, 70 Amp
 Manufacturer: Remy
 Replacing: 19020608
 Servicing: Crusader
 Terminal W, Grooves 1,
 Total length 176.00, Pulley P, Fan IF
 A: 77.00 B: 50.80 mm



113694 Alternator 14 V, 70 Amp
 Manufacturer: Remy
 Replacing: 19020615, 19020606
 Servicing: Hyster
 Terminal W, Grooves 6,
 Total length 177.00, Pulley SP, Fan IF
 A: 72.50 B: 50.80 mm



113771 Alternator 14 V, 190 Amp
 Replacing: 10480407
 Servicing: Mercedes-Benz
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 Water cooled.
 A: 30.50 B: 93.45 C: 56.75 mm



113777 Alternator 14 V, 145 Amp
 Replacing: 15754097M, 15754097, 15226003
 Servicing: Hummer, Various Industrial applications
 Grooves 6, Total length 178.50,
 Pulley SP, Fan IF
 A: 72.46 B: 50.91 mm



114114 Alternator 14 V, 65 Amp
 Replacing: 96567255, 96380673, 219292,
 219251, 219235, 219170
 Servicing: Chevrolet, Daewoo
 Grooves 1, Total length 166.50, Pulley P,
 Fan IF
 A: 42.00 B: 14.35 C: 66.00 mm



NEW PRODUCT
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114143* Alternator 14 V, 125 Amp
 Replacing: 10344573
 Grooves 6, Pulley SP, Fan IF



114172 Alternator 14 V, 65 Amp
 Replacing: 19020600
 Servicing: Mercury
 Grooves 1, Total length 144.50,
 Pulley SP
 A: 42.00 B: 15.00 C: 64.50 mm



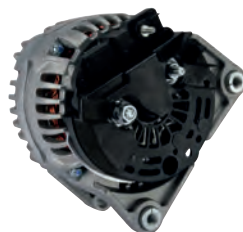
114271 Alternator 28 V, 75 Amp
 Replacing: 19011206, 19011205, 19011191,
 10459599
 Servicing: Caterpillar
 Terminal W, Total length 270.00,
 Pulley w/o, Fan EF
 Replacing: 34SI.
 B: 14.20 C: 100.00 mm



114351 Alternator 14 V, 200 Amp
 Replacing: 8600313
 Servicing: Caterpillar, Cummins, International
 Terminal W, Total length 234.80,
 Pulley w/o, Fan IF
 B: 14.00 C: 101.20 mm



114359 Alternator 14 V, 170 Amp
 Replacing: 8700047, 8700040, 8700039,
 8600203, 8600178, 8600171, 8600127,
 8600073, 8600060, 8600055, 8600015
 Servicing: Sterling, Volvo
 Total length 260.90, Pulley w/o, Fan EF
 B: 80.00 C: 126.00 mm



114431 Alternator 14 V, 120 Amp
 Replacing: 8000004, 18000004
 Servicing: Alfa Romeo, Fiat, Holden, Opel,
 Vauxhall
 Grooves 5, Total length 184.00,
 Pulley SP, Fan IF
 A: 64.70 B: 23.00 C: 57.20 mm



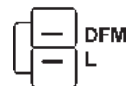
114512 Alternator 14 V, 140 Amp
 Replacing: 8400218, 8400158, 8400156
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 35.50 B: 13.00 C: 66.00 mm



114534 Alternator 14 V, 160 Amp
 Replacing: 8700013, 8700012, 8700008,
 8600404, 8600403, 8600402, 8600168,
 8600167, 8600143, 8600043, 19020902
 Servicing: Various
 Pulley w/o
 B: 80.00 C: 107.80 mm



114536 Alternator 14 V, 160 Amp
 Replacing: 8700021, 8700011, 8700010,
 8700009, 8600163, 8600151, 8600142,
 8600068, 8600032, 8600009, 19020903
 Servicing: Cummins
 Total length 235.00, Fan IF
 B: 14.00 C: 100.50 mm



114665 Alternator 14 V, 100 Amp
 Replacing: 8400219, 8400159, 8400157
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 198.00,
 Pulley SP/FW, Fan IF
 A: 35.60 B: 13.10 C: 67.40 mm



114812 Alternator 14 V, 70 Amp
 Replacing: 19020612, 19020611
 Servicing: Mercruiser
 Terminal W, Grooves 6, Pulley SP, Fan IF
 A: 41.50 B: 17.00 C: 65.50 mm



114864 Alternator 28 V, 100 Amp
 Replacing: 8600479, 8600050, 19011195,
 19011189, 10459353
 Servicing: John Deere
 Pulley w/o, Fan EF
 B: 14.20 C: 102.00 mm



115438 Alternator 14 V, 120 Amp
 Replacing: 8400224
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



115520 Alternator 14 V, 105 Amp
 Replacing: 19009950
 Servicing: Hyster
 Total length 216.00, Pulley w/o, Fan EF
 B: 50.80 mm



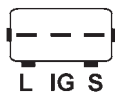
115680 Alternator 14 V, 95 Amp
 Replacing: 19020204
 Servicing: Case, Trackless
 Grooves 8, Total length 193.00,
 Pulley SP, Fan IF
 A: 71.50 B: 50.80 mm



115690 Alternator 28 V, 45 Amp
 Replacing: 219154
 Servicing: Doosan
 Terminal W, Grooves 2,
 Total length 194.00, Pulley DP, Fan EF
 A: 45.50 B: 13.80 C: 98.25 mm



115812 Alternator 14 V, 130 Amp
 Replacing: 19020375, 10459456
 Servicing: Caterpillar, John Deere, Various,
 Various models
 Total length 217.00, Pulley w/o, Fan EF
 B: 14.50 C: 100.00 mm



115871 Alternator 28 V, 90 Amp
 Manufacturer: Mitsubishi
 Replacing: 8600498
 Servicing: Iveco
 Grooves 12, Total length 204.00,
 Pulley SP, Fan IF
 Alternative no.: 112427
 A: 90.00 B: 58.00 mm



115873 Alternator 14 V, 55 Amp
 Manufacturer: Marelli
 Replacing: 19025068
 Servicing: Alfa Romeo, Fiat, Iveco
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 Alternative no.: 111418
 A: 49.00 B: 17.00 C: 65.00 mm

NEW PRODUCT
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116010* Alternator 14 V, 150 Amp
 Replacing: 8600000, 19020208
 Servicing: Case, New Holland
 Grooves 8, Pulley SP, Fan IF



114423 Alternator 28 V, 55 Amp

Replacing: 0201-102-3015

Servicing: Hino

Grooves 2, Total length 197.90,

Pulley DP, Fan EF

A: 51.00 B: 14.00 C: 85.47 mm



115533 Alternator 28 V, 75 Amp

Replacing: 0214-202-0410, 0214-202-0340,

0214-202-0330, 0214-202-0320, 0214-202-

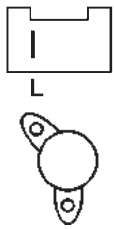
0310

Servicing: Komatsu

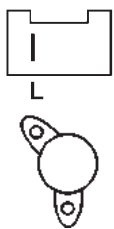
Terminal W, Total length 222.00,

Pulley w/o, Fan EF

B: 14.30 C: 102.00 mm



110048 Alternator 14 V, 35 Amp
 Manufacturer: Mahle Letrika
 Replacing: 71473902(2), 71473802, 71470602, 71470402, 71427012, 71427002, 71273402, 70229002
 Servicing: Farymann, Renault, Volvo Penta
 Grooves 1, Total length 180.00, Pulley SP, Fan EF, Insulated return
 A: 72.00 B: 51.00 mm



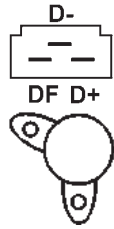
110052 Alternator 28 V, 40 Amp
 Replacing: 71543002, 71491002, 71490802, 71490702, 71490502, 71340002, 71249002
 Servicing: Baudouin, DAF, Volvo Penta
 Terminal W, Total length 177.00, Pulley w/o, Fan EF, Insulated return
 B: 50.75 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 71554102
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 175.50, Pulley w/o, Fan w/o
 B: 51.00 mm



110127 Alternator 14 V, 70 Amp
 Replacing: 71523102, 71523002, 71473602, 71470502, 71470302, 71430402, 71429802, 71429702, 71427302, 71427102
 Servicing: Farymann, Volvo Penta
 Terminal W, Grooves 1, Total length 179.00, Pulley P, Fan EF, Insulated return
 A: 79.00 B: 51.00 mm



110887 Alternator 14 V, 45 Amp
 Replacing: 71271402, 71270702, 71212702
 Servicing: Alfa Romeo
 Grooves 1, Total length 170.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130675.
 A: 51.20 B: 27.00 mm



110931 Alternator 14 V, 70 Amp
 Replacing: 71233002
 Servicing: Porsche
 Total length 173.00, Pulley w/o, Fan w/o



111139 Alternator 14 V, 75 Amp
 Replacing: 71236002
 Servicing: Audi, Porsche, VW
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 82.30 B: 56.00 mm



111226 Alternator 14 V, 55 Amp
 Replacing: 71314202
 Servicing: Hatz
 Total length 162.50, Pulley w/o, Fan w/o



111397 Alternator 14 V, 45 Amp
 Replacing: 70230502, 70230302, 70230202, 70230002, 70229802, 70229602, 70229502, 70229102
 Servicing: BUKH, Volvo Penta
 Terminal W, Grooves 1, Total length 167.00, Pulley P, Fan EF, Insulated return
 A: 74.20 B: 50.70 mm



112230 Alternator 14 V, 80 Amp
 Replacing: 71716600
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 42.00 B: 27.20 C: 66.50 mm



113376 Alternator 14 V, 55 Amp

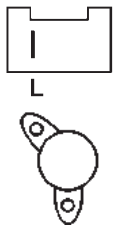
Replacing: 6020940MO30SM

Servicing: Bedford, Opel, Vauxhall

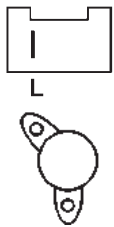
Terminal W, Grooves 1,

Total length 167.50, Pulley P, Fan EF

A: 76.60 B: 56.20 mm



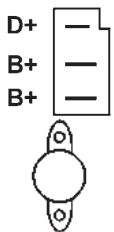
110048 Alternator 14 V, 35 Amp
 Manufacturer: Mahle Letrika
 Replacing: A13N57M, A13N3M, 2927750
 Servicing: Farymann, Renault, Volvo Penta
 Grooves 1, Total length 180.00, Pulley SP, Fan EF, Insulated return
 A: 72.00 B: 51.00 mm



110052 Alternator 28 V, 40 Amp
 Replacing: A13N270, 2937130A, 2937130
 Servicing: Baudouin, DAF, Volvo Penta
 Terminal W, Total length 177.00, Pulley w/o, Fan EF, Insulated return
 B: 50.75 mm



110077 Alternator 14 V, 50 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2927990
 Servicing: Case, Citroen, Deutz-Fahr, Fendt, Goldoni, Opel, Peugeot, Vauxhall
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 78.50 B: 56.00 mm



110107 Alternator 14 V, 55 Amp
 Replacing: 9A2725
 Servicing: Massey Ferguson
 Total length 165.00, Pulley w/o, Fan w/o
 B: 27.00 mm



110112 Alternator 28 V, 40 Amp
 Replacing: 2939210, 2937390
 Servicing: Volvo, Volvo Penta
 Terminal W, Total length 175.50, Pulley w/o, Fan w/o
 B: 51.00 mm



110113 Alternator 28 V, 27 Amp
 Replacing: 310426
 Servicing: Mercedes-Benz
 Total length 165.00, Pulley w/o, Fan EF
 B: 80.00 mm



110116 Alternator 28 V, 35 Amp
 Replacing: A13N33
 Servicing: DAF, Ford, MAN
 Terminal W, Total length 180.00, Pulley w/o, Fan w/o
 B: 80.00 mm



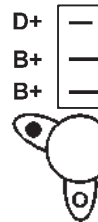
110117 Alternator 28 V, 35 Amp
 Manufacturer: Valeo
 Replacing: 2960120
 Servicing: Iveco, Magirus-Deutz, Steyr, Various Agriculture Vehicles
 Total length 183.50, Pulley w/o, Fan EF
 B: 56.00 mm



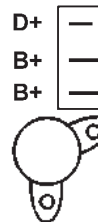
110127 Alternator 14 V, 70 Amp
 Replacing: 510819, 2927120
 Servicing: Farymann, Volvo Penta
 Terminal W, Grooves 1, Total length 179.00, Pulley P, Fan EF, Insulated return
 A: 79.00 B: 51.00 mm



110163 Alternator 28 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: A13N5T, A13N56M, A13N4T, A13N283M, A13N283, A13N22T, A13N229T, A13N140T, A13N140, 2938680, 2541777
 Servicing: Renault V.I.
 Terminal W, Grooves 2, Total length 172.50, Pulley DP, Fan EF
 A: 48.75 B: 27.25 C: 67.50 mm



110178 Alternator 14 V, 36 Amp
 Manufacturer: Lucas
 Replacing: 29409930, 2523234
 Servicing: Austin, Bedford, Case, Ford, Jensen, Land Rover, Lotus, Massey Ferguson, MG, Morris, New Holland, Plymouth, Rover
 Total length 164.00, Pulley w/o, Fan EF
 B: 10.00 C: 87.00 mm



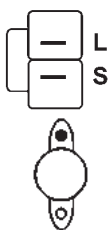
110358 Alternator 14 V, 55 Amp
 Replacing: 2950281, 2541264
 Servicing: Mercedes-Benz, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 77.50 B: 56.00 mm



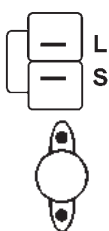
110540 Alternator 14 V, 55 Amp
 Replacing: TA0B09601, M40473, M34377, AR150DA, AR150CA, AC155907, AC155515, AC155513, A0B09601, A000B0431
 Servicing: Bobcat, OMC
 Terminal W, Grooves 1,
 Total length 170.00, Pulley P, Fan EF
 A: 75.00 B: 50.50 mm



110619 Alternator 14 V, 70 Amp
 Replacing: A11VI55, A11VI43, A11VI11, 2541763D, 2541763C, 2541763A, 2541763, 2541719, 2541298A, 2541298
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 170.00, Pulley P, Fan IF
 A: 95.00 B: 56.10 mm



110659 Alternator 14 V, 75 Amp
 Replacing: TA000A15101, M36881, AB175053, AB175015, A000A003
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 Grooves 4, Total length 156.30,
 Pulley SP, Fan IF
 A: 38.15 B: 13.00 C: 55.00 mm



110664 Alternator 14 V, 70 Amp
 Replacing: TA000B16701
 Servicing: Ford, Mazda
 Terminal W, Grooves 3,
 Total length 161.50, Pulley SP, Fan IF
 A: 44.50 B: 13.10 C: 66.30 mm



110694 Alternator 14 V, 40 Amp
 Replacing: M35529, APR140AA, 2EA0629
 Servicing: Nissan
 Grooves 1, Total length 226.00, Pulley P, Fan EF
 A: 42.00 B: 13.10 C: 80.45 mm



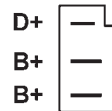
110699 Alternator 14 V, 50 Amp
 Replacing: M36710, AD155325, A000B015
 Servicing: Ford, Mazda
 Grooves 1, Total length 248.50, Pulley P, Fan EF
 A: 50.90 B: 13.00 C: 80.25 mm



110706 Alternator 14 V, 60 Amp
 Replacing: M36709, APR155BA, AD160209, AD155326, A000B016, 582783, 2EA0411
 Servicing: Ford, Kia, Mazda
 Grooves 1, Total length 247.00, Pulley P, Fan EF
 A: 49.70 B: 13 C: 80.00 mm



110743 Alternator 14 V, 30 Amp
 Replacing: A12R56, A11M6, A11M5, A11M4, A11M12, A11M11, 310231Z, 310221W, 310058L
 Servicing: Citroen
 Grooves 1, Total length 155.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130679.
 A: 61.00 B: 40.00 mm



110759 Alternator 14 V, 35 Amp
 Replacing: 592798, 2541452, 2541239
 Servicing: Austin, Ford, Mercury
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 36.15 B: 10.50 C: 79.00 mm



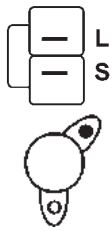
110766 Alternator 28 V, 27 Amp
 Replacing: 2960150, 2523162
 Servicing: Atlas Copco, Case, Deutz-Fahr, Iveco, KHD, Liebherr, Magirus-Deutz, Mercedes-Benz, Steyr
 Terminal W, Total length 170.00,
 Pulley w/o, Fan EF
 B: 56.00 mm



110801 Alternator 28 V, 45 Amp
 Replacing: A13R182
 Servicing: Atlas Copco, Case, Caterpillar, Cummins, Fiat-Allis, International
 Terminal W, Total length 270.00,
 Pulley w/o, Fan EF
 B: 14.80 C: 100.00 mm



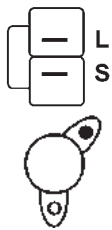
110802 Alternator 14 V, 75 Amp
 Replacing: TA000B33801, TA000A34801, M39589, AB175020, A000B0301
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 Grooves 4, Total length 159.50,
 Pulley SP, Fan IF
 A: 35.00 B: 13.25 C: 77.60 mm



110804 Alternator 14 V, 90 Amp
 Replacing: M39882, AB190119, AB190072, AB190025, A000B0441
 Servicing: Dodge, Eagle, Hyundai, Kia, Mitsubishi, Plymouth
 Grooves 4, Total length 160.00, Pulley SP, Fan IF
 A: 35.00 B: 13.40 C: 77.40 mm



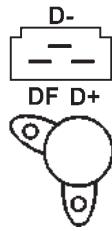
110805 Alternator 14 V, 45 Amp
 Replacing: AD150413, 2EA0550A1
 Servicing: Dodge, Mazda, Mitsubishi, Plymouth
 Grooves 1, Total length 221.50, Pulley P, Fan EF
 A: 45.30 B: 13.10 C: 54.20 mm



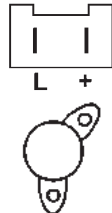
110806 Alternator 14 V, 65 Amp
 Replacing: M04418, APR165AA, AD165309, 2EA0550D3
 Servicing: Mitsubishi
 Grooves 1, Total length 223.50, Pulley P, Fan EF
 A: 44.40 B: 12.80 C: 56.30 mm



110877 Alternator 14 V, 65 Amp
 Replacing: 2941253A, 2941253
 Servicing: BMW
 Total length 159.00, Pulley w/o, Fan EF
 B: 51.00 mm



110887 Alternator 14 V, 45 Amp
 Replacing: A13R121
 Servicing: Alfa Romeo
 Grooves 1, Total length 170.00, Pulley P, Fan EF
 Regulator: HC-CARGO 130675.
 A: 51.20 B: 27.00 mm



110889 Alternator 14 V, 75 Amp
 Replacing: A14N4, A14N163, A14N144, 2541324, 2541204
 Servicing: Renault, Renault V.I.
 Terminal W, Grooves 1, Total length 186.50, Pulley P, Fan EF
 A: 57.90 B: 26.90 C: 69.00 mm



110890 Alternator 14 V, 55 Amp
 Replacing: 2950500
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Same
 Grooves 1, Total length 169.00, Pulley P, Fan w/o
 A: 49.00 B: 17.00 C: 63.00 mm



110891 Alternator 14 V, 70 Amp
 Replacing: 2925330
 Servicing: Ford, Land Rover, MG
 Terminal W, Total length 169.00, Pulley w/o, Fan w/o
 As HC-CARGO 114788, but w/o pulley.
 B: 11.30 C: 83.00 mm



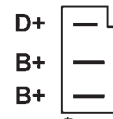
110895 Alternator 28 V, 55 Amp
 Replacing: 523161, 2940780, 2940778
 Servicing: DAF, Kässbohrer, MAN, Mercedes-Benz, Ssangyong
 Terminal W, Total length 196.50, Pulley w/o, Fan EF
 B: 80.00 mm



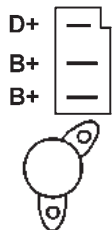
110906 Alternator 28 V, 30 Amp
 Replacing: A13N166, 2104264
 Servicing: Mercedes-Benz
 Terminal W, Total length 187.00, Pulley w/o, Fan w/o
 B: 80.00 mm



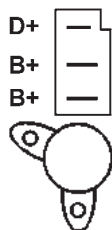
110911 Alternator 14 V, 55 Amp
 Replacing: 9AR2621, 9AR2596
 Servicing: Audi, Peugeot, Saab, VW
 Grooves 1, Total length 171.00, Pulley P, Fan EF
 A: 77.64 B: 56.00 mm



110912 Alternator 14 V, 55 Amp
 Replacing: A13E23, 2541234, 2541233
 Servicing: Abarth, Alfa Romeo, Ferrari, Fiat, Fiat-Allis, Lancia, Pininfarina, Seat
 Grooves 1, Total length 162.50, Pulley P, Fan EF
 A: 44.50 B: 16.40 C: 66.00 mm



110913 Alternator 14 V, 70 Amp
 Replacing: 9AR2518
 Servicing: Audi, VW
 Terminal W, Pulley w/o, Fan w/o
 B: 56.00 mm



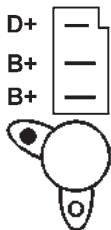
110923 Alternator 14 V, 55 Amp
 Replacing: A13V05, 2518046
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00,
 Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



110931 Alternator 14 V, 70 Amp
 Replacing: A14N11
 Servicing: Porsche
 Total length 173.00, Pulley w/o, Fan w/o



110959 Alternator 14 V, 55 Amp
 Replacing: M40472, M31612, AR150BA,
 AR150AA, AC155604, AC155603, AC155602,
 A000B0331, 2EA0436A
 Servicing: Mercruiser, Mercury, OMC
 Terminal W, Grooves 1,
 Total length 162.00, Pulley P, Fan EF
 Purple wire = +15. Red wire = S (+).
 A: 76.35 B: 50.70 mm



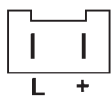
110968 Alternator 14 V, 70 Amp
 Replacing: 9AR2699
 Servicing: Austin, Case, Dronningborg,
 Mercedes-Benz, MG, Nissan, Rover, Valtra
 Grooves 1, Total length 167.00, Pulley P,
 Fan EF
 Pulley distance is ok from 34.00 to 43.00 mm.
 A: 34.00 B: 11.00 C: 82.00 mm



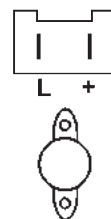
111035 Alternator 14 V, 65 Amp
 Replacing: A13E26, A13E25, 2541236, 2541235
 Servicing: Audi, Autobianchi, Case, Fiat,
 Innocenti, Lancia, VW, Zastava
 Terminal W, Grooves 1,
 Total length 164.50, Pulley P, Fan EF
 A: 52.00 B: 23.00 C: 74.00 mm



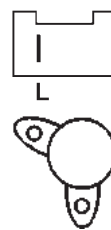
111036 Alternator 14 V, 45 Amp
 Replacing: A13E1, 2541135, 2518028
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Pulley P, Fan EF
 A: 56.80 B: 32.25 mm



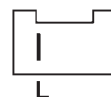
111071 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: A14R28, A14R26, A14N55, A14N2,
 A14N1, 2941232, 2940275
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 172.00, Pulley P,
 Fan EF
 A: 61.85 B: 35.90 C: 53.00 mm



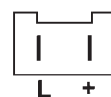
111072 Alternator 14 V, 50 Amp
 Replacing: A13R269, A13R260, A13R228,
 A13N87, A13N65, A13N63, A13N139, 2181730
 Servicing: Renault, VW
 Grooves 1, Total length 164.00, Pulley P,
 Fan IF
 A: 49.40 B: 27.00 C: 66.00 mm



111075 Alternator 14 V, 55 Amp
 Replacing: A13N94, A13N43, A13N38,
 A13N293
 Servicing: Citroen, Peugeot, Talbot, Vauxhall
 Grooves 1, Total length 161.50, Pulley P,
 Fan EF
 A: 59.50 B: 40.00 mm



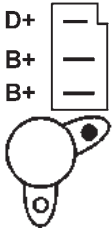
111076 Alternator 14 V, 50 Amp
 Replacing: A13N95, A13N240, A13N218,
 A13N181, 2541489, 2541366, 2541314,
 2541180
 Servicing: Citroen, Opel, Peugeot, Talbot
 Grooves 4, Total length 163.50,
 Pulley SP, Fan EF
 A: 46.35 B: 26.80 C: 66.00 mm



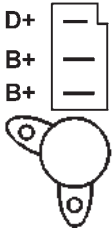
111082 Alternator 14 V, 60 Amp
 Replacing: A13N121, A13N110, 2541471
 Servicing: Renault
 Grooves 1, Total length 178.25, Pulley P,
 Fan EF
 A: 100.95 B: 56.00 mm



111085 Alternator 14 V, 55 Amp
 Replacing: A13N39
 Servicing: Volvo
 Grooves 2, Total length 172.25,
 Pulley DP, Fan EF
 A: 91.95 B: 71.00 mm



111086 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2941231, 2927060
 Servicing: Austin, Ford, Mercury, MG, Rover
 Grooves 1, Total length 170.00, Pulley P,
 Fan IF
 A: 34.60 B: 10.80 C: 81.00 mm



111093 Alternator 14 V, 70 Amp
 Replacing: A13V07, A13V02, 2541297,
 2518044
 Servicing: Mercedes-Benz
 Grooves 6, Total length 183.50,
 Pulley SP, Fan EF
 A: 92.00 B: 56.00 mm



111094 Alternator 14 V, 65 Amp
 Replacing: A13E45, 2940311A, 2940311
 Servicing: Audi, VW
 Terminal W, Grooves 1,
 Total length 187.25, Pulley P, Fan EF
 A: 109.00 B: 56.00 mm



111141 Alternator 14 V, 55 Amp
 Replacing: 523159, 523158, 2325158
 Servicing: MAN, Mercedes-Benz
 Terminal W, Total length 167.70,
 Pulley w/o, Fan w/o
 B: 80.00 mm



111148 Alternator 14 V, 65 Amp
 Replacing: A13E68
 Servicing: Autobianchi, Fiat, Lancia, Zastava
 Grooves 1, Total length 165.50, Pulley P,
 Fan w/o
 A: 52.25 B: 23.00 C: 73.00 mm



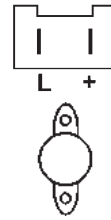
111153 Alternator 14 V, 55 Amp
 Replacing: A13R192, A13N80
 Servicing: Alfa Romeo
 Grooves 1, Total length 169.00, Pulley P,
 Fan EF
 A: 52.00 B: 27.00 mm



111154 Alternator 14 V, 65 Amp
 Replacing: A13E58, A13E43, A13E09,
 2940371, 2940309, 2940307, 2541438,
 2523203
 Servicing: Audi, Mercedes-Benz, Seat, VW
 Terminal W, Grooves 1,
 Total length 176.50, Pulley P, Fan EF
 A: 87.50 B: 56.00 mm



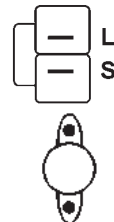
111168 Alternator 14 V, 55 Amp
 Replacing: A13N214, 2541341
 Servicing: Ferrari, Opel, Vauxhall
 Terminal W, Grooves 1,
 Total length 169.00, Pulley P, Fan EF
 A: 84.00 B: 56.00 mm



111171 Alternator 14 V, 70 Amp
 Replacing: A14N62, A14N53, A13N62,
 A13N228, A13N226, A13N171, 2541160,
 2541156
 Servicing: Renault
 Terminal W, Grooves 1,
 Total length 157.50, Pulley P, Fan EF
 A: 49.65 B: 27.00 C: 66.50 mm



111226 Alternator 14 V, 55 Amp
 Replacing: A13N52, A13N281, A13N28,
 2541768
 Servicing: Hatz
 Total length 162.50, Pulley w/o, Fan w/o
 mm



111237 Alternator 14 V, 70 Amp
 Replacing: TA000A28801, APR140AB,
 AB175036, AB170094, AB170036
 Servicing: Kia, Mazda
 Grooves 4, Total length 156.25,
 Pulley SP, Fan IF
 A: 37.75 B: 13.00 C: 66.55 mm



111288 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: A13E41, 2940367, 2940303A, 2940303, 2541442, 2541441, 2541435, 2541222
 Servicing: Seat, VW
 Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
 A: 75.00 B: 56.00 mm



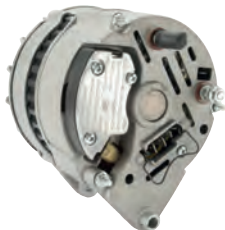
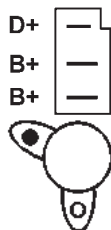
111318 Alternator 14 V, 80 Amp
 Replacing: A13VI262, A13VI232, A13VI102, 2542355A, 2542355, 2542255, 2541785B, 2541785
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 92.35 B: 56.00 mm



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111331 Alternator 28 V, 60 Amp
 Manufacturer: Valeo
 Replacing: A14N44M, A14N3T, A14N3, A14N28T
 Servicing: Renault V.I.
 Terminal W, Grooves 2,
 Total length 172.50, Pulley DP, Fan EF
 A: 48.50 B: 27.30 C: 69.80 mm



111289 Alternator 14 V, 70 Amp
 Replacing: 2950220, 2940981, 2929780, 2927070
 Servicing: Austin, Case, Dronningborg, Ford, Land Rover, Massey Ferguson, MG, Morris, Rover
 Terminal W, Grooves 1,
 Total length 175.00, Pulley P, Fan EF
 A: 35.00 B: 12.50 C: 80.00 mm



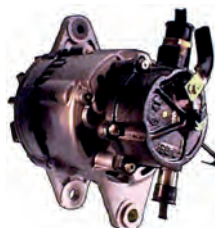
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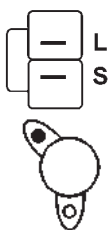
111319 Alternator 14 V, 105 Amp
 Replacing: A14N75, A14N73, A14N140, A13VI13, 2541307D, 2541307C, 2541307, 2541197
 Servicing: Renault, Renault V.I.
 Terminal W, Grooves 1,
 Total length 193.50, Pulley P, Fan EF
 A: 48.50 B: 26.90 C: 66.00 mm



R L



111344 Alternator 28 V, 25 Amp
 Replacing: TA000A06101, M04419, APR225AA, AD225412, 2EA0501A
 Servicing: Mitsubishi
 Grooves 1, Total length 243.50, Pulley P, Fan EF
 A: 45.25 B: 12.55 C: 80.20 mm



111309 Alternator 14 V, 75 Amp
 Replacing: TA000A39101, TA000A35201, M37208, AB180128, AB175068, AB175054, AB175019, A000B0391
 Servicing: Hyundai, Proton
 Grooves 4, Total length 161.50,
 Pulley SP, Fan IF
 A: 36.20 B: 13.15 C: 54.50 mm



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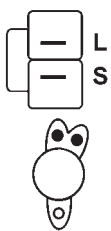
111321 Alternator 14 V, 70 Amp
 Replacing: A13N289, A13N241, A13N232, A13N178, A13N133, 2541807, 2541490, 2541445, 2541173
 Servicing: Volvo
 Grooves 6, Total length 166.00,
 Pulley SP, Fan EF
 A: 46.50 B: 27.00 C: 69.50 mm



W D+



111352 Alternator 14 V, 70 Amp
 Replacing: A11VI66, A11VI22, A11VI21, 2541821A, 2541821, 2541415H, 2541415G, 2541415, 2541410
 Servicing: Seat, Skoda, VW
 Terminal W, Grooves 6,
 Total length 190.50, Pulley SP, Fan IF
 A: 39.45 B: 14.65 C: 59.80 mm



111314 Alternator 14 V, 90 Amp
 Replacing: AB190386, AB190205, AB190097
 Servicing: Hyundai, Mitsubishi
 Grooves 5, Total length 158.90,
 Pulley SP, Fan IF
 A: 37.90 B: 13.15 C: 55.15 mm



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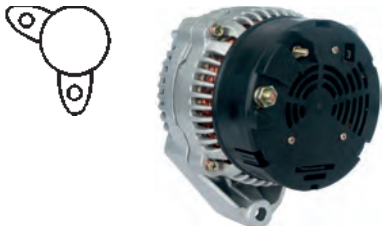
111325 Alternator 14 V, 70 Amp
 Manufacturer: Mahle Letrika
 Replacing: A13N158, 2541118
 Servicing: Renault
 Grooves 1, Total length 174.50, Pulley P, Fan EF
 A: 57.10 B: 27.15 C: 66.75 mm



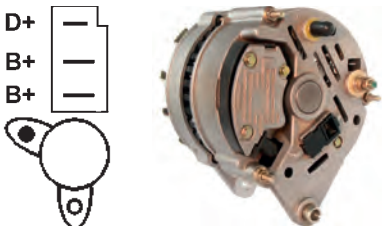
W D+



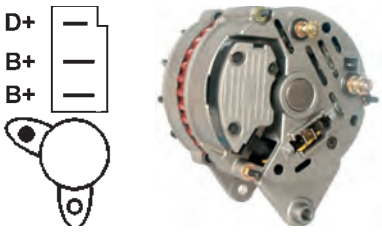
111353 Alternator 14 V, 70 Amp
 Replacing: A11VI64, A11VI36, 2541819, 2541676, 2541619
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 187.50,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.00 mm



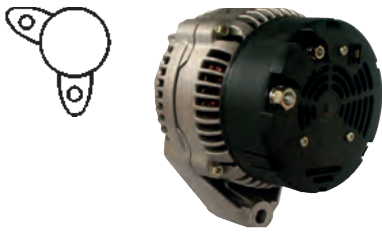
111354 Alternator 14 V, 70 Amp
 Replacing: A13VI75, A13VI74, 2541699, 2541683A, 2541683, 2541680A, 2541680
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6, Total length 190.00, Pulley SP, Fan IF
 A: 92.35 B: 56.00 mm



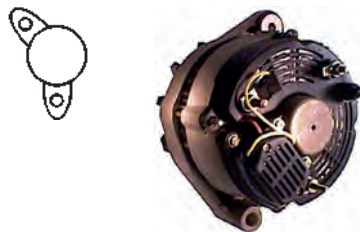
111355 Alternator 14 V, 65 Amp
 Replacing: 2541400, 2541290
 Servicing: Austin, Dronningborg, Massey Ferguson, MG, New Holland, Nissan, Rover, Universal, Valtra
 Terminal W, Grooves 1, Total length 163.50, Pulley P, Fan EF
 A: 37.00 B: 11.50 C: 81.00 mm



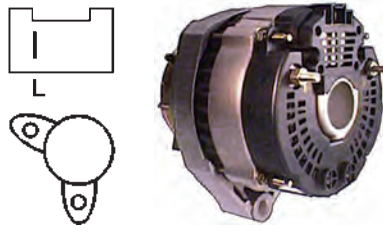
111362 Alternator 14 V, 55 Amp
 Replacing: 2926300
 Servicing: Austin, Ford, Land Rover, MG, Rover, Valtra
 Terminal W, Grooves 1, Total length 165.50, Pulley P, Fan EF
 A: 34.50 B: 11.00 C: 81.00 mm



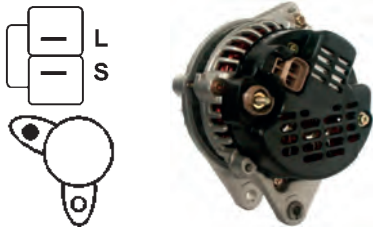
111369 Alternator 14 V, 90 Amp
 Replacing: A13VI220, A13VI198, A13VI176, A13VI170, A13VI169, A13VI135, A13VI100, 2541992B, 2541992, 2541960
 Servicing: Mercedes-Benz, Various Agriculture Vehicles
 Terminal W, Grooves 6, Total length 189.50, Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



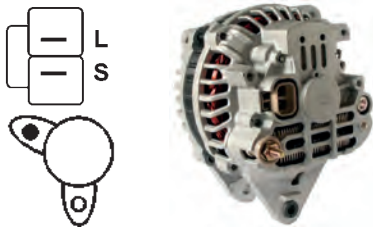
111397 Alternator 14 V, 45 Amp
 Replacing: A13N35M, A13N2M, A13N259M, A13N259, A13N234, A13N2, A13N1M, A13N186M, A13N149M, A13N148M, A13N147M
 Servicing: BUKH, Volvo Penta
 Terminal W, Grooves 1, Total length 167.00, Pulley P, Fan EF, Insulated return
 A: 74.20 B: 50.70 mm



111402 Alternator 14 V, 50 Amp
 Manufacturer: Valeo
 Replacing: A13N237
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 164.50, Pulley P, Fan EF
 A: 59.45 B: 40.00 mm



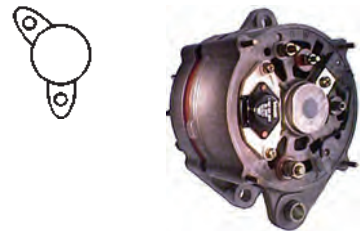
111405 Alternator 14 V, 90 Amp
 Replacing: TA000A14501, AB190058
 Servicing: Hyundai
 Grooves 4, Total length 160.00, Pulley SP, Fan IF
 A: 35.00 B: 13.25 C: 55.45 mm



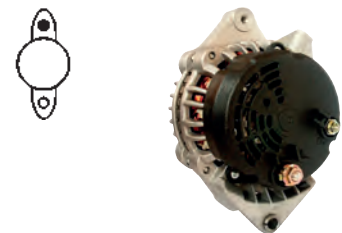
111406 Alternator 14 V, 110 Amp
 Replacing: TA000A07401, AB111057, AB111033
 Servicing: Dodge, Hyundai, Mitsubishi
 Grooves 6, Total length 170.00, Pulley SP, Fan IF
 A: 23.50 B: 17.25 C: 55.40 mm



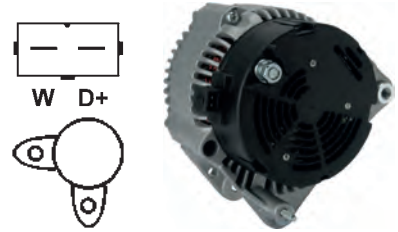
111411 Alternator 14 V, 75 Amp
 Replacing: A11VI46, 2541728A, 2541728
 Servicing: Citroen, Fiat, Ford, Lancia, Peugeot
 Grooves 4, Total length 189.50, Pulley SP, Fan IF
 A: 54.80 B: 32.00 mm



111419 Alternator 28 V, 55 Amp
 Replacing: 2541423
 Servicing: Allis Chalmers, BENFRA, Fiat-Allis, Iveco, Laverda
 Terminal W, Grooves 2, Total length 188.00, Pulley DP, Fan EF
 A: 50.00 B: 17.45 C: 63.00 mm



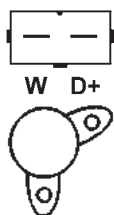
111426 Alternator 14 V, 100 Amp
 Replacing: SG10B041, SG10B012, 2542273
 Servicing: Isuzu, Opel, Vauxhall
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 51.00 B: 33.75 C: 56.00 mm



111477 Alternator 14 V, 90 Amp
 Replacing: A13VI41, A13VI124, A13VI121, 2541815B, 2541815A, 2541815, 2541675, 2541417K, 2541417
 Servicing: Ford, Seat, Skoda, VW
 Terminal W, Grooves 6, Total length 187.00, Pulley SP, Fan IF
 A: 39.50 B: 13.50 C: 59.00 mm



111478 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: A13VI156, A13VI138, 2541895C, 2541895B, 2541895, 2541856A, 2541856
 Servicing: Audi, VW
 Grooves 5, Total length 185.00, Pulley SP, Fan IF
 A: 35.00 B: 14.00 C: 82.00 mm



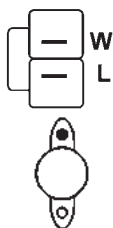
111479 Alternator 14 V, 90 Amp
 Replacing: A13VI40, A13VI123, 2941814, 2541416F, 2541416
 Servicing: Seat, VW
 Terminal W, Grooves 6, Total length 185.00, Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 59.00 mm



111498 Alternator 14 V, 110 Amp
 Replacing: A13VI73, 2541679C, 2541679
 Servicing: Citroen, Fiat
 Grooves 6, Total length 196.00, Pulley SP, Fan IF
 A: 53.00 B: 27.00 C: 66.00 mm



111510 Alternator 28 V, 55 Amp
 Replacing: 9AR3855, 2960000, 2939590
 Servicing: Ford, Perkins
 Terminal W, Pulley w/o, Fan EF, Insulated return
 B: 10.00 C: 82.00 mm



111515 Alternator 14 V, 70 Amp
 Replacing: TA000A55401, 567051
 Servicing: AC, Opel, Vauxhall
 Grooves 1, Total length 215.00, Pulley P, Fan IF
 A: 42.50 B: 13.00 C: 78.50 mm



111528 Alternator 28 V, 55 Amp
 Replacing: 2180620, 2105473B
 Servicing: Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 180.75, Pulley w/o, Fan EF
 B: 51.50 mm



111532 Alternator 14 V, 80 Amp
 Replacing: A13VI84, 2541726B, 2541726
 Servicing: Citroen, Peugeot
 Grooves 5, Total length 176.00, Pulley SP, Fan IF
 A: 53.00 B: 26.40 C: 58.00 mm



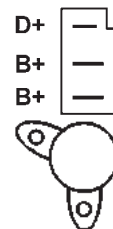
111621 Alternator 14 V, 55 Amp
 Replacing: A13E50, 2541399
 Servicing: Autobianchi, Fiat, Lancia
 Grooves 1, Total length 162.00, Pulley P, Fan EF
 A: 57.50 B: 32.30 mm



111631 Alternator 28 V, 55 Amp
 Replacing: A14N208M, A14N207M, A14N183M, A14N183, 2542514A, 2542514, 2542359, 2541624A, 2541624
 Servicing: Volvo
 Terminal W, Total length 185.00, Pulley w/o, Fan EF
 B: 14.10 C: 100.00 mm



111647[#] Alternator 28 V, 60 Amp
 Replacing: 21EA00050
 Servicing: Cummins, John Deere, Komatsu, New Holland, Timberjack
 Total length 218.00, Pulley w/o, Fan EF
 B: 15.00 C: 102.00 mm



111653 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 9AR2708
 Servicing: Audi, VW
 Grooves 1, Total length 188.00, Pulley P, Fan EF
 A: 109.50 B: 56.00 mm



111656 Alternator 14 V, 45 Amp
 Replacing: 2941301, 2940353
 Servicing: Bedford, Opel, Vauxhall
 Grooves 1, Total length 165.50, Pulley P, Fan EF
 A: 77.00 B: 56.00 mm



111658 Alternator 28 V, 55 Amp
 Replacing: A14N206M, A14N200M, A14N141M, A14N118M, 2541850, 2541828B, 2541828, 2541199D, 2541199B, 2541199
 Servicing: Renault V.I., Volvo, Volvo Penta
 Terminal W, Total length 185.00,
 Pulley w/o, Insulated return
 B: 50.75 mm



111676 Alternator 14 V, 90 Amp
 Replacing: A13VI63, A13VI126, 2541817, 2541626E, 2541626
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6,
 Total length 198.00, Pulley SP, Fan IF
 A: 41.00 B: 14.80 C: 59.00 mm



111686 Alternator 14 V, 65 Amp
 Replacing: 2929510, 2565995, 2565994
 Servicing: Alfa Romeo, Fiat, Iveco, Lamborghini, Lancia, Laverda
 Grooves 1, Total length 166.50, Pulley P, Fan EF
 A: 49.50 B: 17.00 C: 64.50 mm



111710 Alternator 14 V, 65 Amp
 Replacing: TA000B28101, TA000B13001, TA00023301, AC165618, AC165617, AC165616, AC165610, AC155616
 Servicing: Mercury, OMC
 Grooves 6, Total length 171.00,
 Pulley SP, Fan EF
 A: 72.00 B: 50.70 mm



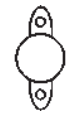
111718 Alternator 14 V, 75 Amp
 Replacing: TG8S025, TG8S017, A11VI88, 2542897, 2541953B, 2541953
 Servicing: Opel, Renault
 Terminal W, Grooves 6,
 Total length 176.00, Pulley SP, Fan IF
 A: 46.50 B: 26.50 C: 66.50 mm



111719 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: A13VI292, A13VI254, A13VI207, 2542603, 2542315A, 2542315, 2541976D, 2541976
 Servicing: Renault
 Terminal W, Grooves 6,
 Total length 192.00, Pulley SP/FW, Fan IF
 A: 46.00 B: 26.30 C: 66.50 mm



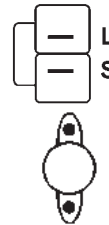
111720 Alternator 28 V, 90 Amp
 Replacing: HD90S020ZD, HD90S019ZD, HD90S017ZD, HD90S016ZD, HD90S014ZD, HD90S014, HD90S013ZD, HD90S013
 Servicing: Scania
 Terminal W, Total length 175.50,
 Pulley w/o, Fan w/o
 B: 22.70 C: 68.70 mm



111722 Alternator 14 V, 75 Amp
 Replacing: A13VI224, A11VI97, A11VI92, A11VI104, 2542363A, 2542363, 2542231, 2541999, 2541978A, 2541978
 Servicing: Renault
 Terminal W, Grooves 6,
 Total length 182.00, Pulley SP, Fan IF
 A: 45.00 B: 26.80 C: 68.00 mm



111723 Alternator 14 V, 70 Amp
 Manufacturer: Valeo
 Replacing: A11VI89, 2541965A, 2541965
 Servicing: Citroen, Fiat, Peugeot
 Grooves 5, Total length 173.50,
 Pulley SP, Fan IF
 B: 56.00 mm



111787 Alternator 14 V, 70 Amp
 Replacing: TA000A08101, AB170035
 Servicing: Kia
 Grooves 4, Total length 157.50,
 Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 66.60 mm



111788 Alternator 14 V, 105 Amp
 Replacing: A13VI76, 2541694D, 2541694
 Servicing: BMW, Opel, Vauxhall
 Grooves 5, Total length 181.00,
 Pulley SP, Fan IF
 A: 78.00 B: 56.00 mm



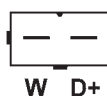
111800 Alternator 14 V, 65 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2940349, 2940347
 Terminal W, Grooves 1,
 Total length 171.00, Pulley P, Fan EF
 A: 85.00 B: 56.00 mm



111803 Alternator 14 V, 60 Amp
 Replacing: A13N269, 2541695
 Servicing: Renault
 Grooves 1, Total length 173.50, Pulley P, Fan EF
 A: 50.50 B: 26.00 mm



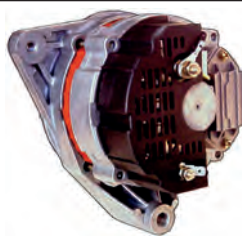
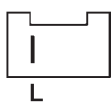
111807 Alternator 14 V, 70 Amp
 Replacing: AB170066
 Servicing: Kia, Mazda
 Grooves 4, Total length 158.00, Pulley SP, Fan IF
 A: 38.00 B: 13.50 C: 66.50 mm



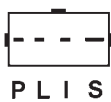
111820 Alternator 14 V, 90 Amp
 Replacing: A13VI114, 2541801A, 2541801
 Servicing: Audi, Skoda, VW
 Terminal W, Grooves 6, Total length 185.40, Pulley SP, Fan IF
 A: 39.50 B: 14.00 C: 59.00 mm



111834 Alternator 28 V, 55 Amp
 Replacing: A13N11
 Servicing: Scania
 Terminal W, Total length 180.00, Pulley w/o, Fan EF
 Heavy duty type: HC-CARGO 112182 (80 A).
 B: 80.00 mm



111841 Alternator 14 V, 50 Amp
 Replacing: A13N215, A13N175, A13N129, 2541363, 2541169
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 95.50 B: 56.00 mm



111846 Alternator 14 V, 80 Amp
 Replacing: 219187
 Servicing: Daewoo
 Grooves 5, Total length 190.00, Pulley SP, Fan EF
 A: 46.50 B: 13.00 C: 80.50 mm



111847 Alternator 14 V, 65 Amp
 Replacing: TA000A52201, 2655476
 Servicing: Chevrolet, SGMW
 Grooves 1, Total length 161.00, Pulley P, Fan IF
 A: 42.00 B: 15.10 C: 65.30 mm



111890 Alternator 14 V, 90 Amp
 Replacing: A13VI222
 Servicing: Mercedes-Benz
 Terminal W, Grooves 6, Total length 192.00, Pulley SP/FW, Fan IF
 A: 92.00 B: 56.00 mm



111929 Alternator 14 V, 65 Amp
 Replacing: M36934, BM51267AR, AD165321Q, AD165321, AD165320Q, AD165320, AD165202, AC165531, A000A0063
 Servicing: Hyundai
 Grooves 1, Total length 221.00, Pulley P, Fan EF
 A: 44.50 B: 13.15 C: 54.50 mm



111934 Alternator 14 V, 80 Amp
 Manufacturer: Valeo
 Replacing: A13VI266, A13VI212, A11VI93, A11VI105, 2542367A, 2542367, 2542366A, 2542366, 2541984A, 2541984
 Servicing: Opel, Renault
 Grooves 3, Total length 177.00, Pulley SP, Fan IF
 A: 52.50 B: 27.00 C: 66.40 mm



111937 Alternator 14 V, 75 Amp
 Replacing: A11VI81, 2541928A, 2541928
 Servicing: Opel, Renault, Vauxhall
 Terminal W, Grooves 6, Total length 192.00, Pulley SP, Fan IF
 A: 52.00 B: 27.00 C: 69.30 mm



111943 Alternator 14 V, 90 Amp
 Replacing: SG9B039, SG9B038, A13VI257, A13VI202, 2542414A, 2542414, 2542413C, 2542413A, 2542413, 2542347A
 Servicing: Mercedes-Benz
 Grooves 5, Total length 181.00, Pulley SP/FW, Fan IF
 A: 29.50 B: 140.20 C: 42.00 mm



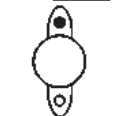
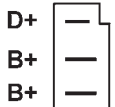
111946 Alternator 14 V, 80 Amp
 Replacing: A13VI178, 2541697B, 2541697
 Servicing: BMW
 Grooves 6, Total length 207.50,
 Pulley SP, Fan IF
 A: 46.80 B: 19.65 C: 73.50 mm



15 61E



111947 Alternator 14 V, 95 Amp
 Manufacturer: Valeo
 Replacing: A13VI150, A13VI130, 2541884, 2541848
 Servicing: BMW
 Grooves 5, Total length 218.00,
 Pulley SP, Fan IF
 A: 77.30 B: 56.00 mm



111948 Alternator 14 V, 70 Amp
 Replacing: 9AR2786, 9AR2566, 2950700, 2940772,
 2928610, 2541148, 2541131, 2541130, 2518051
 Servicing: Massey Ferguson
 Terminal W, Total length 159.00,
 Pulley w/o, Fan EF
 B: 29.00 mm



111967 Alternator 14 V, 90 Amp
 Replacing: SG9B037, A13VI237, A13VI178,
 2542412C, 2542412B, 2542412A, 2542412,
 2542291A, 2542291, 2541922B
 Servicing: Mercedes-Benz
 Grooves 5, Total length 177.00,
 Pulley SP, Fan IF
 A: 30.00 B: 140.00 C: 41.20 mm



111987 Alternator 28 V, 55 Amp
 Replacing: A14N190, A14N189, A14N188,
 A14N187, A14N186, A14N185, A14N182,
 2541648, 2541639, 2541638, 25416373
 Servicing: Iveco
 Terminal W, Total length 178.00,
 Pulley w/o, Fan EF
 B: 17.00 C: 63.80 mm



L DFM



111989 Alternator 14 V, 90 Amp
 Replacing: SG9B088, SG9B087, SG9B059,
 SG9B049, SG9B013, 2543328B, 2543328,
 2543320A, 2543320, 2542767, 2542571
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.50,
 Pulley SP, Fan IF
 Alternative no.: 115482
 A: 39.60 B: 14.00 C: 61.00 mm



111990 Alternator 14 V, 70 Amp
 Replacing: SG7S021, 2542543
 Servicing: Opel, Vauxhall
 Grooves 5, Total length 178.00,
 Pulley SP, Fan IF
 A: 55.00 B: 33.50 C: 56.00 mm



L DFM



112002 Alternator 14 V, 120 Amp
 Replacing: SG12B090, SG12B042, SG12B015,
 2542949A, 2542949, 2542461D, 2542461C,
 2542461B, 2542461A, 2542461
 Servicing: Audi, Ford, Seat, Skoda, VW
 Terminal W, Total length 180.00,
 Pulley w/o, Fan IF
 Free wheel pulley: HC-CARGO 230293. Washer Bosch:
 HC-CARGO 139931. Washer hitachi: HC-CARGO
 133948. As HC-CARGO 114797, but w/o pulley.
 Alternative no.: 115483
 B: 14.50 C: 61.00 mm



112057 Alternator 14 V, 110 Amp
 Replacing: A13VI179, 2541927A, 2541927
 Servicing: Opel, Renault, Vauxhall
 Terminal W, Grooves 6,
 Total length 192.00, Pulley SP, Fan IF
 A: 53.00 B: 26.40 C: 66.50 mm



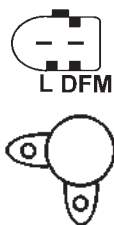
112058 Alternator 14 V, 70 Amp
 Replacing: SG7S024, SG7S014, A11VI91, 2542678A,
 2542678, 2542483A, 2542483, 2541969A, 2541969
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 171.50,
 Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.00 mm



112059 Alternator 14 V, 110 Amp
 Replacing: A13VI300, A13VI259, A13VI195,
 2542691C, 2542691, 2542354A, 2542354,
 2541954B, 2541954
 Servicing: Renault
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 46.00 B: 27.40 C: 66.30 mm



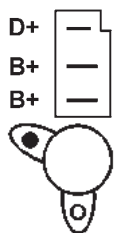
112075 Alternator 14 V, 70 Amp
 Replacing: SG8B011, 2542240C, 2542240A,
 2542240
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 40.00 B: 14.00 C: 60.75 mm



112079 Alternator 14 V, 90 Amp
 Replacing: SG9B078, SG9B015, A13VI182, 2542948A, 2542948, 2542245C, 2542245
 Servicing: Audi, Ford, Seat, Skoda, VW
 Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
 Alternative no.: 114789
 A: 39.00 B: 14.00 C: 61.00 mm



112097 Alternator 28 V, 30 Amp
 Replacing: 2939520
 Servicing: Allis Chalmers, Astra, Fahr, Iveco, Laverda
 Grooves 1, Total length 174.00, Pulley P, Fan w/o
 A: 45.00 B: 17.00 C: 63.00 mm



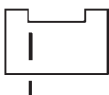
112112 Alternator 14 V, 70 Amp
 Replacing: 2929580, 2928580, 2927440
 Servicing: Perkins, Sabre, Yanmar
 Terminal W, Grooves 1, Total length 170.50, Pulley P, Fan EF, Insulated return
 A: 45.00 B: 11.50 C: 82.50 mm



112144 Alternator 14 V, 98 Amp
 Replacing: SG9B047, SG9B033, 2542548A, 2542548, 2542420C, 2542420B, 2542420A, 2542420
 Servicing: Dacia, Nissan, Renault
 Total length 194.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 332319.
 A: 19.50 B: 80.10 C: 40.50 mm



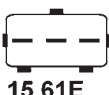
112149 Alternator 14 V, 65 Amp
 Manufacturer: Bosch
 Replacing: 2940375, 2940305A, 2940305, 2940304A, 2940304, 2541434A, 2541434, 2523205, 2523204
 Servicing: Audi, Seat, VW
 Terminal W, Grooves 1, Pulley P, Fan EF
 A: 109.80 B: 56.00 mm



112162 Alternator 14 V, 70 Amp
 Replacing: A13N220, A13N219, A13N183, A13N182, A13N177, A13N167, A13N151, 2541368, 2541367, 2541182, 2541181
 Servicing: Citroen, Peugeot
 Grooves 4, Total length 158.00, Pulley SP, Fan EF
 A: 45.50 B: 27.00 C: 66.00 mm



112183 Alternator 14 V, 60 Amp
 Replacing: A13N255, A13N165, 2541659, 2541133
 Servicing: KHD, Various Agriculture Vehicles
 Terminal W, Total length 174.50, Pulley w/o, Fan w/o



112193 Alternator 14 V, 120 Amp
 Replacing: SG14B020, SG14B019, SG12B029, A14VI22, 2543237A, 2543237, 2542875, 2542377B, 2542377, 2541963A
 Servicing: BMW
 Grooves 6, Total length 236.00, Pulley SP, Fan IF
 A: 69.00 B: 28.00 C: 74.50 mm



112197 Alternator 14 V, 115 Amp
 Replacing: SG12B087
 Servicing: Mercedes-Benz
 Grooves 6, Total length 176.00, Pulley SP/FW, Fan IF
 A: 31.00 B: 69.80 C: 56.00 mm



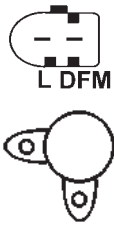
112199 Alternator 14 V, 75 Amp
 Replacing: SG7S071, SG7S013, SG7S010, A11VI94, 2543554, 2542481D, 2542481, 2542342, 2541980B, 2541980A
 Servicing: Dacia, Nissan, Renault
 Grooves 6, Total length 194.00, Pulley SP, Fan IF
 A: 21.00 B: 80.00 C: 40.00 mm



112229 Alternator 14 V, 70 Amp
 Replacing: SG7S025, 2542689C, 2542689A, 2542689
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 183.00, Pulley SP, Fan IF
 A: 51.00 B: 33.50 C: 57.50 mm



112230 Alternator 14 V, 80 Amp
 Replacing: A13VI87, A13VI49, 2541740B, 2541740, 2541461B, 2541461
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 42.00 B: 27.20 C: 66.50 mm



112273 Alternator 14 V, 70 Amp
 Replacing: SG8B018, A11VI95, 2542281C, 2542281, 2541997
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 41.00 B: 14.00 C: 60.80 mm



112274 Alternator 14 V, 90 Amp
 Replacing: SG9B024, A13VI223, 2542282C, 2542282, 2541998
 Servicing: Seat, Skoda, VW
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 39.50 B: 14.10 C: 61.40 mm



112287 Alternator 14 V, 70 Amp
 Replacing: A11VI45, 2541725H, 2541725B, 2541725A, 2541725
 Servicing: Citroen, Peugeot, Rover
 Grooves 5, Total length 173.00,
 Pulley SP, Fan IF
 A: 52.10 B: 26.00 C: 56.00 mm



112292 Alternator 14 V, 70 Amp
 Replacing: A11VI72, A11VI51, A11VI40, A11VI25, 2541854A, 2541854, 2541735, 2541710B, 2541710, 2541459
 Servicing: Citroen, Fiat, Peugeot, Suzuki
 Grooves 6, Total length 173.00,
 Pulley SP, Fan IF
 A: 42.00 B: 27.20 C: 65.00 mm



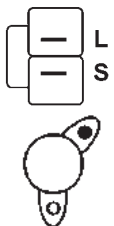
112298 Alternator 14 V, 80 Amp
 Replacing: SG9B077, A13VI81, A13VI280, A13VI189, 2542880A, 2542880, 2542417, 2541950B, 2541950, 2541703B
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 42.00 B: 26.10 C: 66.70 mm



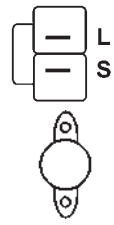
112299 Alternator 14 V, 95 Amp
 Replacing: A13VI71, A13VI281, A13VI191, 2542418A, 2542418, 2541951C, 2541951A, 2541951, 2541665C, 2541665B
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 182.00,
 Pulley SP, Fan IF
 A: 43.00 B: 27.30 C: 67.70 mm



112327 Alternator 14 V, 100 Amp
 Replacing: AB195126, A0002655009
 Servicing: Hyundai, Kia, Mitsubishi, Volvo
 Grooves 4, Total length 179.00,
 Pulley SP, Fan IF
 A: 38.45 B: 13.00 C: 66.50 mm



112333 Alternator 14 V, 110 Amp
 Replacing: TA000A57301, AF111364
 Servicing: Hyundai
 Grooves 2, Total length 233.00,
 Pulley DP, Fan IF
 A: 42.20 B: 13.00 C: 55.00 mm



112334 Alternator 14 V, 75 Amp
 Replacing: AF185452
 Servicing: Kia
 Grooves 5, Total length 234.50,
 Pulley SP, Fan IF
 A: 46.00 B: 13.00 C: 80.00 mm



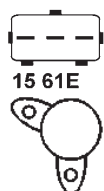
112396 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: SG9B042, SG9B017, 2542507, 2542239B, 2542239
 Servicing: Audi, VW
 Grooves 5, Total length 174.00,
 Pulley SP/FW, Fan IF
 A: 30.00 B: 14.00 C: 60.85 mm



112397 Alternator 14 V, 120 Amp
 Replacing: SG12B049, SG12B012, 2542508F, 2542508E, 2542508D, 2542508C, 2542508A, 2542508, 2542234A, 2542234
 Servicing: Audi, Skoda, VW
 Grooves 5, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 29.85 B: 14.10 C: 61.00 mm



112399 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: SG9B027, SG9B011, SG9B010, 2542225B, 2542225A, 2542225
 Servicing: Audi, Skoda, VW
 Grooves 5, Total length 163.50,
 Pulley SP, Fan IF
 A: 34.65 B: 14.00 C: 82.50 mm



15 61E



112413 Alternator 14 V, 90 Amp
 Manufacturer: Valeo

Replacing: A13VI286, A13VI190, 2542515A, 2542515, 2541961A, 2541961

Servicing: BMW

Grooves 6, Total length 206.00,
 Pulley SP, Fan IF

A: 47.00 B: 20.00 C: 74.00 mm



112458 Alternator 14 V, 120 Amp

Replacing: SG10B019, SG10B010, A13VI289, A13VI285, A13VI252, 2542551A, 2542551, 2542495A, 2542495, 2542466D

Servicing: Renault

Terminal W, Total length 174.00,
 Pulley w/o, Fan IF

Freewheel Pulley: HC-CARGO 230522.

B: 27.50 C: 66.50 mm



112460 Alternator 14 V, 150 Amp

Replacing: TG15C115, SG15S021, SG15S016, A14VI42, A14VI27, 2543492A, 2543492, 2542684A, 2542681A, 2542500A

Servicing: Citroen, Fiat, Peugeot

Grooves 6, Total length 177.00,
 Pulley SP, Fan IF

A: 43.60 B: 22.00 C: 45.60 mm



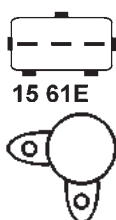
112461 Alternator 14 V, 150 Amp

Replacing: TG15C116, SG15S022, SG15S018, A14VI41, A14VI35, 2543493, 2542684, 2542564A, 2542564, 2542500A

Servicing: Alfa Romeo, Citroen, Fiat, Lancia, Peugeot, Suzuki

Grooves 6, Total length 188.00,
 Pulley SP/FW, Fan IF

A: 42.50 B: 22.00 C: 45.00 mm



15 61E



112462 Alternator 14 V, 120 Amp

Replacing: A14VI28, 2542251B, 2542251A, 2542251

Servicing: BMW, Land Rover, MG, Rover

Grooves 5, Total length 190.50,
 Pulley SP, Fan IF

A: 60.00 B: 27.85 C: 75.00 mm



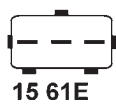
112467 Alternator 14 V, 90 Amp

Replacing: A13VI273, A13VI142, 2542375, 2541863

Servicing: Citroen, Peugeot

Grooves 5, Total length 173.00,
 Pulley SP, Fan IF

A: 55.00 B: 26.60 C: 56.70 mm



15 61E



112468 Alternator 14 V, 150 Amp

Replacing: SG15S030, A14VI53, A14VI52, A14VI29, A14S055, A14S054, 2542826A, 2542826, 2542824A, 2542824

Servicing: BMW, Opel, Vauxhall

Grooves 5, Total length 190.00,
 Pulley SP, Fan IF

A: 60.70 B: 27.80 C: 75.00 mm


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 DFM


112469 Alternator 14 V, 90 Amp

Replacing: TG9B051, TG9B028, SG10B022, A13VI277, A13VI242, 2543215A, 2543215, 2542490A, 2542490, 2542397B

Servicing: Citroen, Fiat, Peugeot, Toyota

Grooves 6, Total length 180.00,
 Pulley SP, Fan IF

A: 42.50 B: 22.20 C: 45.60 mm



L



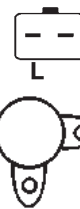
112470 Alternator 14 V, 110 Amp

Replacing: A13VI253, 2542327B, 2542327

Servicing: Renault

Terminal W, Grooves 6,
 Total length 181.50, Pulley SP, Fan IF

A: 47.00 B: 27.50 C: 66.50 mm



L



112471 Alternator 14 V, 125 Amp

Replacing: SG12B123, SG12B110, SG12B096, SG12B071, SG12B017, 2543639, 2543558A, 2543558, 2543384A, 2543384

Servicing: Mitsubishi, Nissan, Opel, Renault, Vauxhall, Volvo

Grooves 6, Total length 179.00,
 Pulley SP/FW, Fan IF

A: 32.50 B: 13.50 C: 60.90 mm



15 61E



112472 Alternator 14 V, 100 Amp

Replacing: SG12B080, A13VI234, 2542797B, 2542797A, 2542797, 2542265B, 2542265A, 2542265

Servicing: BMW, Land Rover, MG, Rover

Grooves 5, Total length 185.00,
 Pulley SP, Fan IF

A: 61.00 B: 28.00 C: 75.40 mm



L



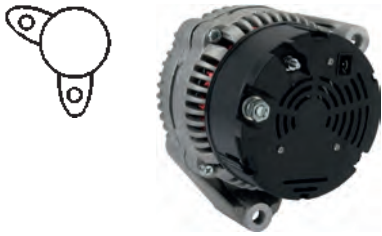
112480 Alternator 14 V, 90 Amp

Replacing: SG10B021, A13VI204, 2542489A, 2542489, 2541971B, 2541971

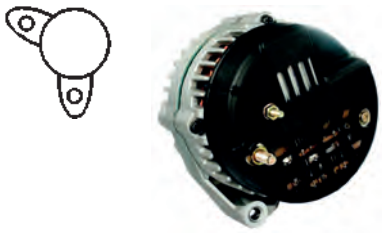
Servicing: Citroen, Fiat, Lancia, Peugeot

Grooves 6, Total length 174.00,
 Pulley SP, Fan IF

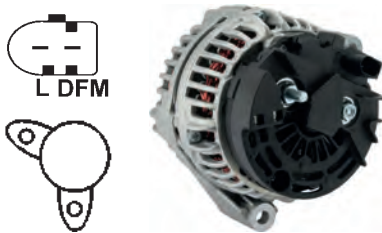
A: 44.00 B: 22.00 C: 46.00 mm



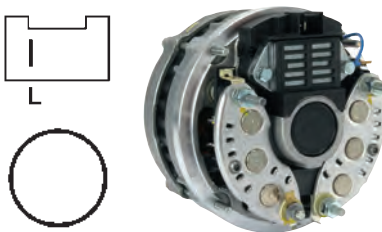
112529 Alternator 14 V, 90 Amp
 Replacing: A13VI99, A13VI197, A13VI175, A13VI134, 2541959, 2541919B, 2541919, 2541838A, 2541838, 2541775B
 Servicing: Daewoo, John Deere, Mercedes-Benz, Ssangyong
 Terminal W, Grooves 6, Total length 200.00, Pulley SP, Fan IF
 A: 92.00 B: 56.10 mm



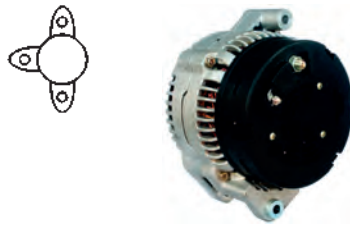
112530 Alternator 14 V, 120 Amp
 Replacing: TA000A33001
 Servicing: Daewoo, Mercedes-Benz, Ssangyong
 Grooves 6, Total length 201.00, Pulley SP, Fan IF
 A: 92.50 B: 56.10 mm



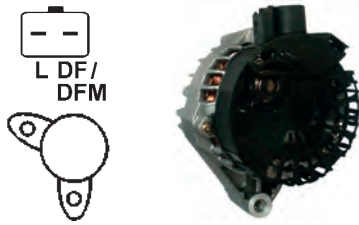
112535 Alternator 14 V, 120 Amp
 Replacing: SG12B027, 2542345C, 2542345
 Servicing: Mercedes-Benz
 Grooves 6, Total length 192.90, Pulley SP, Fan IF
 A: 91.95 B: 56.00 mm



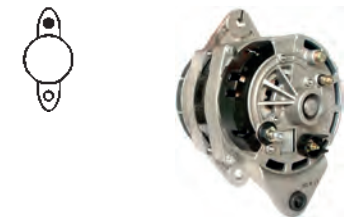
112548 Alternator 14 V, 60 Amp
 Manufacturer: Valeo
 Replacing: A13N271
 Servicing: KHD
 Terminal W, Total length 174.00, Pulley w/o, Fan w/o



112557 Alternator 14 V, 120 Amp
 Replacing: A13VI152, A13VI151, A13VI118, 2541880C, 2541880B, 2541880, 2541879B, 2541879A, 2541879, 2541809A
 Servicing: Renault, Volvo
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 47.80 B: 21.00 C: 55.50 mm



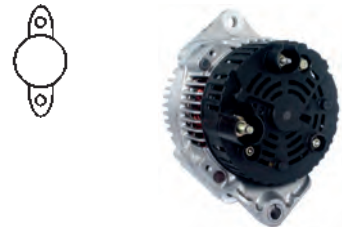
112648 Alternator 14 V, 70 Amp
 Manufacturer: Marelli
 Replacing: A11VI108, A11VI102, 2542398B, 2542398, 2542305
 Servicing: Citroen, Peugeot
 Grooves 5, Total length 173.00, Pulley SP, Fan IF
 A: 75.00 B: 56.00 mm



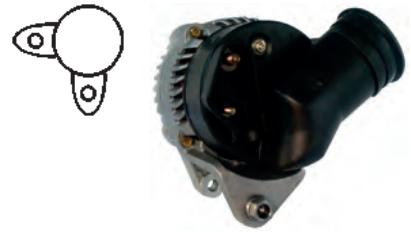
112657 Alternator 28 V, 60 Amp
 Replacing: 390086, 21EA00040
 Servicing: Various Industrial applications
 Grooves 8, Total length 206.00, Pulley SP, Fan EF
One wire hookup(self-exciting) type.
 A: 42.75 B: 14.85 C: 101.00 mm



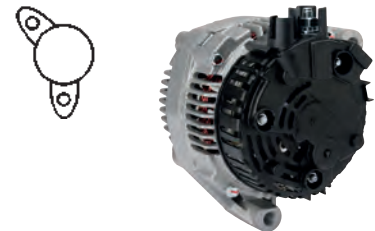
112679 Alternator 14 V, 110 Amp
 Replacing: A13VI57, A13VI210, A13VI167, A13VI164, A13VI153, 2541982C, 2541982A, 2541982, 2541906B, 2541906A
 Servicing: Renault, Volvo
 Terminal W, Grooves 6, Total length 190.00, Pulley SP, Fan IF
 A: 46.50 B: 27.70 C: 66.30 mm



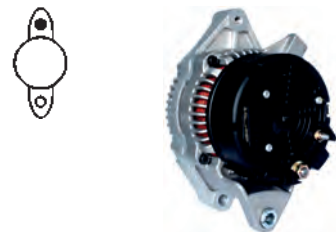
112681 Alternator 14 V, 80 Amp
 Replacing: A13VI72, 2541678C, 2541678B, 2541678
 Servicing: Citroen, Fiat
 Grooves 6, Total length 190.00, Pulley SP, Fan IF
 A: 52.00 B: 27.00 C: 69.00 mm



112687 Alternator 14 V, 80 Amp
 Replacing: A13VI54, 2541494A, 2541494
 Servicing: BMW
 Grooves 6, Total length 236.00, Pulley SP, Fan IF
 A: 69.00 B: 28.00 C: 76.50 mm



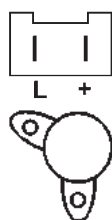
112688 Alternator 14 V, 95 Amp
 Replacing: A13VI94, A13VI274, A13VI261, A13VI258, A13VI231, 2542376A, 2542376, 2542358A, 2542358, 2542352
 Servicing: Alfa Romeo, Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.00, Pulley SP, Fan IF
 A: 92.50 B: 55.80 mm



112689[#] Alternator 14 V, 55 Amp
 Replacing: SG6S010, 2542350A, 2542350
 Servicing: Opel, Vauxhall
 Grooves 1, Total length 176.00, Pulley P, Fan IF
 A: 53.00 B: 34.00 C: 59.00 mm



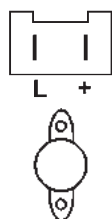
112703 Alternator 14 V, 120 Amp
 Replacing: A14VI13, 2541760B, 2541760
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 180.00, Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



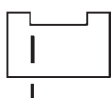
112728 Alternator 14 V, 55 Amp
 Replacing: A13N104, 2541465
 Servicing: Renault
 Grooves 1, Total length 176.00, Pulley P, Fan EF
 A: 102.00 B: 56.00 mm



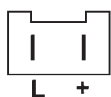
112735 Alternator 14 V, 45 Amp
 Manufacturer: Mahle Letrika
 Replacing: 2940373A, 2940373, 2940310A, 2940310
 Servicing: Audi, VW
 Terminal W, Grooves 1, Total length 186.00, Pulley P, Fan EF
 A: 109.50 B: 56.30 mm



112744 Alternator 14 V, 60 Amp
 Replacing: A13N89, A13N124, A13N120, 2541466
 Servicing: Renault, Volvo
 Grooves 5, Total length 162.50, Pulley SP, Fan EF
 A: 45.00 B: 27.00 C: 66.00 mm



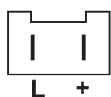
112754 Alternator 14 V, 70 Amp
 Replacing: A13N216, A13N176, A13N130, 2541364, 2541170, 2180675
 Servicing: Citroen, Peugeot
 Grooves 1, Total length 172.50, Pulley P, Fan EF
 A: 95.00 B: 56.00 mm



112756 Alternator 14 V, 60 Amp
 Replacing: A13N157, 2541257, 2541117
 Servicing: Renault
 Grooves 1, Total length 160.00, Pulley P, Fan EF
 A: 56.00 B: 27.00 C: 65.00 mm



112763 Alternator 14 V, 55 Amp
 Replacing: 2541645, 2541439, 2541221
 Servicing: Seat, VW
 Grooves 1, Total length 167.00, Pulley P, Fan EF
 A: 78.50 B: 56.00 mm



112769 Alternator 14 V, 60 Amp
 Replacing: A13N209, A13N206, A13N161, 2541328, 2541313
 Servicing: Renault
 Grooves 6, Total length 166.00, Pulley SP, Fan EF
 A: 46.50 B: 26.80 C: 70.00 mm



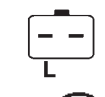
112772 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: A14VI31, A14VI30, A14VI10, 2542267, 2542262A, 2542262, 2541711C, 2541711B, 2541711
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.50, Pulley SP, Fan IF
 A: 41.70 B: 26.70 C: 66.80 mm



112782 Alternator 14 V, 80 Amp
 Replacing: A13VI96, A13VI83, A13VI46, A13VI27, 2541767C, 2541767A, 2541767, 2541724, 2541447A, 2541447
 Servicing: Citroen, Peugeot
 Grooves 5, Total length 179.00, Pulley SP, Fan IF
 A: 75.00 B: 56.00 mm



112800 Alternator 14 V, 95 Amp
 Replacing: A13VI18, 2541321H, 2541321F, 2541321E, 2541321
 Servicing: BMW
 Grooves 5, Total length 182.00, Pulley SP, Fan IF
 A: 77.50 B: 56.00 mm



113245 Alternator 14 V, 125 Amp
 Replacing: SG12B122, SG12B107, SG12B097, SG12B072, SG12B068, SG12B030, 2543557B, 2543557A, 2543557, 2543386
 Servicing: Nissan, Opel, Renault, Vauxhall
 Grooves 6, Total length 172.00, Pulley SP, Fan IF
 A: 33.00 B: 13.90 C: 60.70 mm



113246 Alternator 14 V, 90 Amp

Replacing: TG9B065, TG9B025, SG9B067, SG9B064, SG8B022, SG10B023, A13VI283, A13VI282, 437223, 2607211A

Servicing: Citroen, Peugeot

Grooves 6, Total length 179.00, Pulley SP, Fan IF

A: 42.50 B: 22.00 C: 45.40 mm



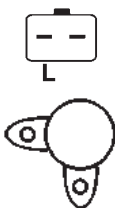
113247 Alternator 14 V, 120 Amp

Replacing: SG12B040, 2542441D, 2542441C, 2542441A, 2542441

Servicing: Citroen, Fiat, Peugeot

Grooves 6, Total length 178.00, Pulley SP, Fan IF

A: 52.00 B: 27.00 C: 68.50 mm



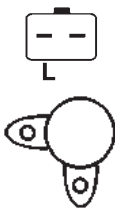
113248 Alternator 14 V, 120 Amp

Replacing: SG12B116, SG12B108, SG12B095, SG12B050, 2543441A, 2543441, 2543387A, 2543387, 2543340A, 2543340

Servicing: Nissan, Opel, Renault, Vauxhall, Volvo

Grooves 5, Total length 190.00, Pulley SP/FW, Fan IF

A: 36.00 B: 14.00 C: 60.75 mm



113249 Alternator 14 V, 125 Amp

Replacing: SG12B055, 2542573E, 2542573D, 2542573C, 2542573A, 2542573

Servicing: Renault

Grooves 6, Total length 193.00, Pulley SP/FW, Fan IF

A: 32.50 B: 13.80 C: 61.20 mm



113250 Alternator 14 V, 70 Amp

Replacing: TG7S015, TG7S013, TG7S011, SG7S016, A11VI109, 2607209A, 2607209, 2543520A, 2543520, 2542921

Servicing: Citroen, Peugeot

Grooves 6, Total length 170.00, Pulley SP, Fan IF

A: 42.00 B: 22.00 C: 45.50 mm



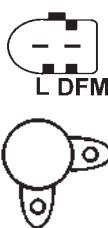
113251 Alternator 14 V, 150 Amp

Replacing: SG15L026, SG15L012, 2542771D, 2542771B, 2542771, 2542524A, 2542524

Servicing: Mercedes-Benz

Grooves 5, Pulley SP/FW, Fan IF
Water cooled.

A: 30.00 B: 151.50 C: 43.00 mm



113252 Alternator 14 V, 140 Amp

Replacing: SG14B011, 2542496C, 2542496B, 2542496

Servicing: Audi, VW

Total length 180.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 332295.

B: 14.00 C: 61.00 mm



113253 Alternator 14 V, 90 Amp

Replacing: SG9B057, SG9B048, SG8B026, SG8B023, 2542747F, 2542747B, 2542747A, 2542747, 2542746E, 2542746B

Servicing: Seat, Skoda, VW

Grooves 6, Total length 169.50, Pulley SP, Fan IF

A: 29.40 B: 13.85 C: 60.75 mm



113283 Alternator 14 V, 120 Amp

Replacing: SG12B018, 2542295A, 2542295

Servicing: Audi, Skoda, VW

Grooves 5, Total length 181.50, Pulley SP, Fan IF

A: 34.25 B: 14.00 C: 82.00 mm



113300 Alternator 14 V, 120 Amp

Replacing: SG12B021, 2542317C, 2542317A, 2542317

Servicing: Mercedes-Benz

Grooves 6, Total length 193.00, Pulley SP, Fan IF

A: 92.00 B: 56.00 mm



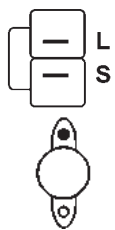
113302 Alternator 14 V, 120 Amp

Replacing: SG12B060, SG12B023, 2542572A, 2542572, 2542319E, 2542319D, 2542319

Servicing: Chrysler, Mercedes-Benz

Grooves 6, Total length 184.50, Pulley SP, Fan IF

A: 82.00 B: 56.00 mm



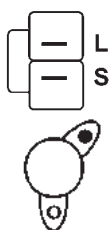
113317 Alternator 14 V, 80 Amp

Replacing: A0002655221

Servicing: Nissan

Grooves 6, Total length 180.50, Pulley SP, Fan IF

A: 38.20 B: 13.00 C: 80.90 mm



113330 Alternator 14 V, 75 Amp

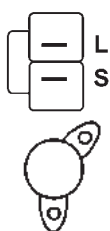
Replacing: TA000A57401, AF175476, AF175363

Servicing: Hyundai, Kia

Grooves 2, Total length 226.00,

Pulley DP, Fan IF

A: 42.00 B: 13.10 C: 55.00 mm



113331 Alternator 14 V, 110 Amp

Replacing: TA000A61201, TA000A56901, AF111390, AF111225, 2655721

Servicing: Hyundai, Kia

Grooves 5, Total length 239.50,

Pulley SP/FW, Fan IF

A: 46.50 B: 13.00 C: 80.80 mm



113340 Alternator 14 V, 70 Amp

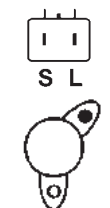
Replacing: SG8B027, 2542244

Servicing: Audi, Seat, Skoda, VW

Grooves 6, Total length 192.50,

Pulley SP/FW, Fan IF

A: 39.00 B: 14.00 C: 62.00 mm



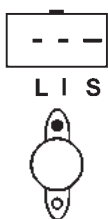
113343 Alternator 14 V, 65 Amp

Replacing: TA000A58201, AD165471, AD165454, AD165444, AD165440, AD165439, AD165206

Servicing: Hyundai

Grooves 1, Total length 224.00, Pulley P, Fan EF

A: 44.50 B: 13.00 C: 54.70 mm



113349 Alternator 14 V, 85 Amp

Replacing: 219202, 219138

Servicing: Daewoo

Grooves 6, Total length 183.50,

Pulley SP, Fan IF

A: 36.00 B: 13.00 C: 81.50 mm



113350 Alternator 14 V, 85 Amp

Replacing: 219139

Servicing: Chevrolet, Daewoo

Grooves 5, Total length 179.00,

Pulley SP, Fan IF

A: 36.00 B: 13.20 C: 81.30 mm



113382 Alternator 14 V, 60 Amp

Manufacturer: Valeo

Replacing: A13N285M, A13N285

Servicing: Volvo Penta

Terminal W, Total length 173.00,

Pulley w/o, Fan EF

B: 50.50 mm



113403 Alternator 14 V, 75 Amp

Replacing: SG7S070, SG7S012, A11VI110, 2543550A, 2543550, 2542540D, 2542540C, 2542540, 2542464A, 2542464

Servicing: Nissan, Renault

Grooves 3, Total length 160.00,

Pulley SP, Fan IF

A: 53.50 B: 27.00 C: 66.50 mm



113404 Alternator 14 V, 90 Amp

Manufacturer: Valeo

Replacing: A13VI288, A13VI279, A13VI278, A13VI256, A13VI246, 2542525A, 2542525, 2542400, 2542399B, 2542399

Servicing: Citroen, Peugeot

Grooves 5, Pulley SP, Fan IF

A: 75.00 B: 56.30 mm



113405 Alternator 14 V, 70 Amp

Replacing: TG9B043, TG7S014, TG7S010, SG7S015, A11VI99, A11VI106, 2607208A, 2607208, 2543521A, 2543521

Servicing: Citroen, Peugeot

Terminal DF, Grooves 6, Total length 160.00, Pulley SP, Fan IF

A: 42.50 B: 22.00 C: 45.50 mm



113406 Alternator 14 V, 90 Amp

Replacing: A13VI241, 2542294A, 2542294

Servicing: VW

Terminal W, Grooves 6,

Total length 186.00, Pulley SP, Fan IF

A: 39.00 B: 13.70 C: 60.75 mm



113407 Alternator 14 V, 150 Amp

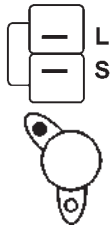
Replacing: A14VI47, A14VI46, A14VI45, A14VI34, 2542605C, 2542605, 2542602C, 2542602A, 2542602, 2542538C

Servicing: BMW

Grooves 5, Total length 192.00,

Pulley SP, Fan IF

A: 61.00 B: 27.90 C: 75.10 mm



113439# Alternator 14 V, 90 Amp
 Replacing: 2541741B, 2541741
 Servicing: Nissan
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 38.30 B: 25.00 C: 81.00 mm



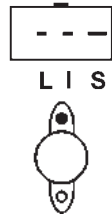
113471 Alternator 14 V, 65 Amp
 Replacing: A13E63
 Servicing: Fiat, Lancia
 Grooves 4, Total length 171.00,
 Pulley SP, Fan EF
 A: 54.40 B: 32.00 mm



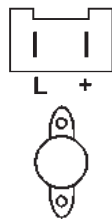
113477 Alternator 28 V, 55 Amp
 Replacing: A14N81M, A14N47M, A14N137M,
 A14N119M, A14N112M, A14N100M, A14N100,
 2541168, 2181991C, 2181991
 Servicing: DAF, Volvo, Volvo BM, Volvo Penta
 Terminal W, Total length 184.00,
 Pulley w/o, Fan EF, Insulated return
 B: 50.80 mm



113485 Alternator 14 V, 80 Amp
 Replacing: A13VI95, A13VI260, A13VI230,
 2542357, 2542253, 2541759
 Servicing: Citroen, Fiat, Lancia, Peugeot,
 Suzuki
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 92.00 B: 56.00 mm



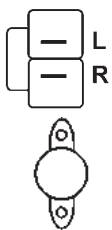
113498 Alternator 14 V, 80 Amp
 Replacing: 219199, 219137
 Servicing: Chevrolet, Daewoo, Lancia
 Grooves 6, Total length 166.00,
 Pulley SP, Fan IF
 A: 50.65 B: 33.65 C: 58.60 mm



113500 Alternator 14 V, 70 Amp
 Replacing: A13N164, A13N163, 2541124
 Servicing: Renault
 Terminal W, Grooves 6,
 Total length 165.00, Pulley SP, Fan EF
 A: 46.50 B: 27.00 C: 65.60 mm



113503 Alternator 14 V, 120 Amp
 Replacing: SG12S055, 2542547
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 177.00,
 Pulley SP, Fan IF
 A: 43.00 B: 22.20 C: 45.00 mm



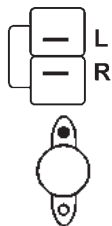
113506 Alternator 28 V, 40 Amp
 Replacing: TA000A64401
 Servicing: Mitsubishi
 Terminal W, Grooves 2,
 Total length 185.00, Pulley DP, Fan EF
 A: 43.00 B: 13.10 C: 81.60 mm



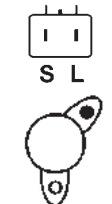
113510 Alternator 14 V, 140 Amp
 Replacing: TG15C043, TG15C011, SG14B013,
 SG14B012, A14VI36, 2542587B, 2542587,
 2542497C, 2542497B, 2542497A
 Servicing: Audi, Skoda, VW
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.10 C: 82.00 mm



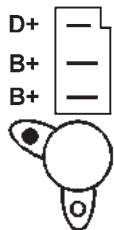
113517 Alternator 14 V, 110 Amp
 Replacing: TA000A44301, AB195141
 Servicing: Hyundai
 Grooves 4, Total length 176.50,
 Pulley SP, Fan IF
 A: 38.25 B: 13.00 C: 66.50 mm



113518 Alternator 14 V, 60 Amp
 Replacing: TA000A17301, AB160108
 Servicing: Hyundai
 Grooves 4, Total length 171.00,
 Pulley SP, Fan IF
 A: 38.00 B: 13.10 C: 48.30 mm



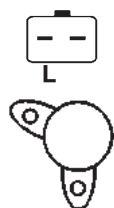
113519 Alternator 14 V, 90 Amp
 Replacing: TA000A58602, AF190217,
 AF190216, AF175385, AF175362, AF175207
 Servicing: Hyundai, Mitsubishi
 Grooves 2, Total length 223.00,
 Pulley DP, Fan IF
 A: 42.00 B: 13.00 C: 54.90 mm



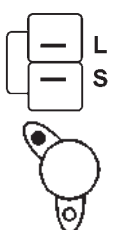
113574 Alternator 14 V, 65 Amp
 Replacing: NA066
 Servicing: Case, New Holland, Valtra
 Terminal W, Grooves 1,
 Total length 177.50, Pulley P, Fan EF
 A: 36.85 B: 10.40 C: 83.00 mm



113575 Alternator 14 V, 80 Amp
 Replacing: TG9B064, TG9B045, TG9B024,
 SG9B066, SG9B065, SG9B063, SG9B043,
 SG8B021, SG09B063, A13VI276
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 45.00 mm



113577 Alternator 14 V, 75 Amp
 Replacing: SG7S074, SG7S028, A11VI98,
 A11VI111, 2542480A, 2542480, 2542252A,
 2542252
 Servicing: Renault
 Grooves 4, Total length 169.00,
 Pulley SP, Fan IF
 A: 46.15 B: 27.00 C: 64.70 mm



113600 Alternator 14 V, 90 Amp
 Replacing: TA000A48402, TA000A48401
 Servicing: Bobcat
 Grooves 1, Total length 173.00, Pulley P,
 Fan IF
 A: 37.50 B: 13.00 C: 57.70 mm



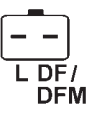
113603 Alternator 14 V, 80 Amp
 Replacing: SG8B020, A13VI203, 2542486A,
 2542486, 2541970A, 2541970
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 172.00,
 Pulley SP, Fan IF
 A: 42.00 B: 22.00 C: 46.00 mm



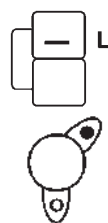
113604 Alternator 14 V, 95 Amp
 Replacing: A13VI263, A13VI233, A13VI101,
 2542356A, 2542356, 2542256, 2541784B,
 2541784A, 2541784
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 175.50,
 Pulley SP, Fan IF
 A: 92.70 B: 56.00 mm



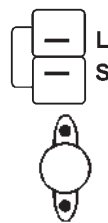
113633 Alternator 14 V, 55 Amp
 Replacing: M39590, A000B0341
 Servicing: Various
 Grooves 1, Total length 168.00, Pulley P,
 Fan EF
 A: 56.00 B: 27.40 mm



113640 Alternator 14 V, 150 Amp
 Replacing: TG15C118, TG15C053, TG15C028,
 TG15C020, TC15C020, SG15S024, A14VI49,
 A14VI48, 2543526A, 2543526
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Total length 177.50,
 Pulley SP/FW, Fan IF
 As HC-CARGO 116067, but w/ pulley.
 Alternative no.: 116067
 A: 42.50 B: 21.20 C: 45.80 mm



113652 Alternator 14 V, 110 Amp
 Replacing: TA000A34501, AB195133,
 AB195116, AB1950133, AB1950116,
 A0002655516, A000265516, 2655516
 Servicing: Hyundai, Kia
 Grooves 6, Total length 184.50,
 Pulley SP, Fan IF
 A: 43.30 B: 23.15 C: 44.40 mm



113656 Alternator 14 V, 80 Amp
 Replacing: AB180140
 Servicing: Kia
 Grooves 4, Total length 154.00,
 Pulley SP, Fan IF
 A: 37.50 B: 13.20 C: 66.90 mm



113657 Alternator 14 V, 90 Amp
 Replacing: AB190147, A0002655023, 2608371,
 2455023
 Servicing: Hyundai, Kia
 Grooves 4, Total length 174.00,
 Pulley SP, Fan IF
 A: 34.60 B: 13.10 C: 55.20 mm



113720 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: TG8S023, TG8S022, TG8S016,
 TG8S014, TG8S013, TG8S012, 2606333A,
 2606333, 2543481, 2543480A, 2543480
 Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 116064
 A: 41.50 B: 64.00 C: 55.00 mm



113721 Alternator 14 V, 75 Amp
 Manufacturer: Valeo
 Replacing: TG8S021, TG8S010, 2543484A, 2543484, 2542671B, 2542671A, 2542671
 Servicing: Fiat, Lancia
 Grooves 6, Total length 174.00,
 Pulley SP, Fan IF
 A: 41.00 B: 64.40 C: 55.00 mm



113722 Alternator 14 V, 90 Amp
 Manufacturer: Valeo
 Replacing: TG9S036, TG9S022, TG9S021, TG9S016, TG9S015, TG9S010, 2606334, 2543477A, 2543477, 2542884C
 Servicing: Alfa Romeo, Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 187.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 115963
 A: 40.20 B: 64.15 C: 56.00 mm



113751 Alternator 14 V, 120 Amp
 Replacing: SG12B054, SG12B025, SG12B011, 2542546B, 2542546, 2542324D, 2542324A, 2542324, 2542233C, 2542233A
 Servicing: Audi, VW
 Grooves 6, Total length 165.0, Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 82.00 mm

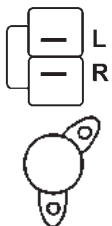


113755 Alternator 14 V, 150 Amp
 Replacing: TG15C119, TG15C054, TG15C022, SG15S017, A14VI40, 2543527, 2542925A, 2542925, 2542704A, 2542704
 Servicing: Citroen, Fiat, Lancia, Peugeot, Suzuki, Toyota
 Grooves 6, Total length 175.00,
 Pulley SP, Fan IF
 A: 43.00 B: 21.00 C: 45.10 mm

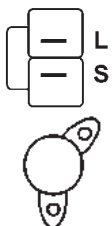


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113782 Alternator 14 V, 110 Amp
 Replacing: MN158384
 Servicing: Mitsubishi
 Grooves 6, Total length 162.00,
 Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 53.50 mm



113791 Alternator 14 V, 70 Amp
 Replacing: TA000A55601, 2655517
 Servicing: Hyundai, Kia
 Grooves 4, Total length 169.00,
 Pulley SP, Fan IF
 A: 38.50 B: 13.00 C: 48.00 mm



113792 Alternator 14 V, 110 Amp
 Replacing: TA000A62401, TA000A48201, AF111393, AF111382
 Servicing: Hyundai, Kia
 Grooves 7, Total length 238.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 16.00 C: 55.00 mm



113835 Alternator 14 V, 120 Amp
 Replacing: SG12B024, 2542320C, 2542320B, 2542320A, 2542320
 Servicing: Mercedes-Benz
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 82.40 B: 56.00 mm



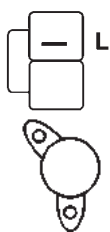
113858 Alternator 14 V, 150 Amp
 Manufacturer: Bosch
 Replacing: TG15C098, TG15C018, 2543413A, 2543413, 2543292, 2542685C, 2542685B, 2542685
 Servicing: BMW
 Grooves 6, Total length 193.00,
 Pulley SP, Fan IF
 Alternative no.: 115976
 A: 69.00 B: 28.00 C: 77.00 mm



113861 Alternator 14 V, 110 Amp
 Manufacturer: Valeo
 Replacing: TG11C048, 2543291C, 2543291
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 187.50,
 Pulley SP/FW, Fan IF
 A: 29.20 B: 14.30 C: 60.50 mm



113862 Alternator 14 V, 125 Amp
 Manufacturer: Valeo
 Replacing: TG12C094, SG12B105, SG12B089, 2607395A, 2607395, 2543378C, 2543378, 2542946
 Servicing: Dacia, Nissan, Renault
 Grooves 6, Total length 188.60,
 Pulley SP/FW, Fan IF
 A: 38.35 B: 14.00 C: 61.00 mm



113863 Alternator 14 V, 90 Amp
 Replacing: A0002655103, 2655103, 2606219
 Servicing: Hyundai, Kia
 Grooves 5, Total length 191.50,
 Pulley SP/FW, Fan IF

A: 32.50 B: 13.20 C: 51.00 mm



113868 5★ Alternator 14 V, 95 Amp
 Manufacturer: Valeo

Replacing: A13VI97, 2541770A, 2541770
 Servicing: BMW
 Grooves 5, Pulley SP, Fan IF

A: 77.50 B: 56.00 mm



113871 5★ Alternator 14 V, 150 Amp
 Manufacturer: Bosch

Replacing: SG14B017, SG12B065, 2542753B,
 2542753A, 2542753, 2542609A, 2542609
 Servicing: BMW

Grooves 6, Total length 193.50,
 Pulley SP/FW, Fan IF
 Alternative no.: 115867

A: 29.60 B: 62.85 C: 41.65 mm



113874 5★ Alternator 14 V, 110 Amp
 Manufacturer: Bosch

Replacing: TG11C014, 2542696C, 2542696
 Servicing: Seat, Skoda, VW

Grooves 6, Total length 187.00,
 Pulley SP, Fan IF

A: 39.30 B: 14.15 C: 61.15 mm



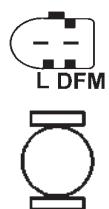
113877 5★ Alternator 14 V, 120 Amp
 Manufacturer: Bosch

Replacing: SG12B062, 2542582B, 2542582A,
 2542582

Servicing: Mercedes-Benz

Grooves 7, Total length 197.50,
 Pulley SP/FW, Fan IF

A: 30.50 B: 69.90 C: 56.55 mm



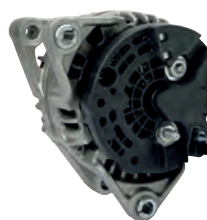
113878 5★ Alternator 14 V, 120 Amp
 Manufacturer: Bosch

Replacing: SG12B075, SG12B047, 2542738B,
 2542738A, 2542738, 2542509C, 2542509

Servicing: Audi, BMW

Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF

A: 28.00 B: 70.00 C: 56.00 mm



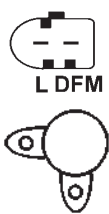
113879 5★ Alternator 14 V, 100 Amp
 Manufacturer: Bosch

Replacing: SG7S020, 2542545A, 2542545

Servicing: Opel, Vauxhall

Grooves 6, Total length 170.50,
 Pulley SP, Fan IF

A: 50.50 B: 33.50 C: 57.00 mm



113881 Alternator 14 V, 150 Amp
 Replacing: TG15C064, TG15C038, TG15C012,
 2543236B, 2543236A, 2543236, 2542852A,
 2542852, 2542672B, 2542672

Servicing: BMW, Land Rover

Grooves 6, Total length 185.25,
 Pulley SP, Fan IF

A: 60.65 B: 27.95 C: 76.00 mm



113882 Alternator 14 V, 120 Amp

Replacing: SG12B074, SG12B010, 2574347,
 2542680C, 2542680, 2542232D, 2542232A,
 2542232

Servicing: Audi, VW

Grooves 5, Total length 181.50,
 Pulley SP/FW, Fan IF

A: 34.40 B: 14.00 C: 82.60 mm



113887 Alternator 14 V, 90 Amp

Replacing: SG9B055, SG9B018, 2542650A,
 2542650, 2542260A, 2542260

Servicing: Audi, Skoda, VW

Grooves 6, Pulley SP, Fan IF

A: 40.00 B: 14.00 C: 61.00 mm



113896 5★ Alternator 14 V, 170 Amp
 Manufacturer: Valeo

Replacing: TG17C048, TG17C011,
 TG17C010B, TG17C010, 2543304A, 2543304,
 2542613C, 2542613, 2542611B, 2542611A

Servicing: BMW

Grooves 6, Total length 185.50,
 Pulley SP, Fan IF

A: 60.50 B: 27.90 C: 75.90 mm



113919 Alternator 14 V, 125 Amp

Replacing: SG12B109, SG12B098, SG12B081,
 SG12B052, 2543385, 2543337A, 2543337,
 2542817B, 2542817, 2542554D

Servicing: Nissan, Renault

Grooves 7, Total length 175.00,
 Pulley SP, Fan IF

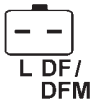
A: 32.50 B: 14.20 C: 60.70 mm



113920 Alternator 28 V, 35 Amp
 Replacing: A13N236M, A13N236, A13N23, 2541476
 Servicing: MAN, Mercedes-Benz, Padane
 Terminal W, Total length 176.00,
 Pulley w/o, Fan w/o
 B: 80.40 mm



113940 Alternator 14 V, 110 Amp
 Manufacturer: Valeo
 Replacing: TG11C064, TG11C062, TG11C034,
 TG11C011, 2543562A, 2543562, 2543560,
 2542945B, 2542945, 2542664D
 Servicing: Dacia, Nissan, Renault
 Total length 174.00, Pulley w/o, Fan IF
 Alternative no.: 116048
 B: 14.00 C: 60.00 mm



113946 Alternator 14 V, 90 Amp
 Replacing: TG9B066, TG9B044, TG9B026,
 TG10B024, TG10B013, SG10B048, 2607212,
 2543524A, 2543524, 2543522A
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 150.40,
 Pulley SP/FW, Fan IF
 A: 42.50 B: 21.70 C: 45.90 mm



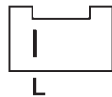
113948 Alternator 14 V, 150 Amp
 Replacing: TG15C023, SG15S031, 2542839A,
 2542839, 2542705A, 2542705
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 170.00,
 Pulley SP, Fan IF
 A: 42.00 B: 21.50 C: 45.40 mm



113950 Alternator 14 V, 90 Amp
 Replacing: SG9B054, 2542708B, 2542708A,
 2542708
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 A: 52.50 B: 26.40 C: 66.90 mm



113961 Alternator 14 V, 120 Amp
 Replacing: A13VI243, 2542300A, 2542300
 Servicing: Massey Ferguson
 Terminal W, Grooves 2,
 Total length 188.00, Pulley DP, Fan IF
 A: 29.00 B: 14.30 C: 83.00 mm



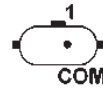
113991 Alternator 14 V, 80 Amp
 Replacing: A13N273
 Servicing: KHD
 Terminal W, Pulley w/o



113992 Alternator 14 V, 140 Amp
 Replacing: TG14C026, TG14C016, TG14C015,
 TG14C011, 2607703A, 2543282, 2542898,
 2542695G, 2542695F, 2542695D
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 178.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.60 C: 61.30 mm



114026 Alternator 14 V, 80 Amp
 Replacing: A13VI85, A13VI31, 2541738C,
 2541738B, 2541738, 2541360
 Servicing: Citroen, Peugeot
 Grooves 6, Pulley SP, Fan IF
 A: 42.00 B: 27.00 C: 66.50 mm



114039 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: SG12B124, SG12B092, 2543559A,
 2543559, 2543205A, 2543205
 Servicing: Renault
 Grooves 7, Total length 180.00,
 Pulley SP, Fan IF
 A: 33.00 B: 13.70 C: 60.27 mm



114042 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: TG17C030B, TG17C030,
 TG17C028, FG18S056, 2608993A, 2608993,
 2543289A, 2543289, 2542989A, 2542989
 Servicing: Jeep, Mercedes-Benz
 Grooves 7, Total length 187.00,
 Pulley SP/FW, Fan IF
 Can also be supplied w/ 1 plug (PLUG125).
 Alternative no.: 116113
 A: 31.00 B: 70.00 mm



114044 Starter/Alternator 14 V, 150 A
 Manufacturer: Valeo
 Replacing: ST35C010, 2603260B, 2603260
 Servicing: Citroen
 Grooves 6, Total length 179.00,
 Pulley SP, Fan IF
 OE Valeo.
 A: 42.50 B: 22.00 C: 45.90 mm



F1 F2


114045 5★ Starter/Alternator 14 V, 120 A

Replacing: ST35C017, ST35C016, ST35C013, 2606924

Servicing: Smart (MCC)

Grooves 6, Total length 179.00,

Pulley SP, Fan IF

OE Valeo.

A: 42.50 B: 29.20 C: 46.80 mm



F1 F2


114046 5★ Alternator 14 V, 130 Amp

Manufacturer: Valeo

Replacing: ST35C015, 2605928F, 2605928A, 2605928

Servicing: Mercedes-Benz

Grooves 6, Total length 183.00,

Pulley SP, Fan IF

OE Valeo.

A: 30.40 B: 60.00 mm


114067 Alternator 14 V, 140 Amp

Replacing: TG12C069

Servicing: Opel, Saab, Vauxhall

Grooves 6, Total length 193.00,

Pulley SP/FW, Fan IF

A: 64.50 B: 23.00 C: 56.50 mm


114077 5★ Alternator 28 V, 40 Amp

Manufacturer: Mahle Letrika

Replacing: A13N272, A13N257, A13N190

Servicing: KHD

Terminal W, Total length 163.00,

Pulley w/o

Dust proof.



L DFM


114080 Alternator 14 V, 120 Amp

Replacing: SG12S073, 2542669A, 2542669

Servicing: Mini

Grooves 6, Total length 170.00,

Pulley SP, Fan IF

A: 19.50 B: 101.00 C: 43.00 mm



L DFM


114082 5★ Alternator 14 V, 180 Amp

Manufacturer: Valeo

Replacing: FG18S108, FG18S022, 2617194A, 2543538A, 2543538

Servicing: Citroen, Fiat, Iveco, Peugeot

Grooves 6, Total length 184.00,

Pulley SP/FW, Fan IF

Alternative no.: 116043

A: 38.00 B: 14.00 C: 81.00 mm



L


114084 Alternator 14 V, 70 Amp

Replacing: A13N291, A13N260, 2541671

Servicing: Carrier Transicold

Grooves 1, Total length 174.00, Pulley P, Fan EF

A: 60.00 B: 40.00 mm



COM


114102 5★ Alternator 14 V, 180 Amp

Manufacturer: Valeo

Replacing: TG17C061, TG17C041, 2543498B, 2543498A, 2543498, 2543248A, 2543248

Servicing: Mercedes-Benz

Grooves 6, Total length 200.00,

Pulley SP/FW, Fan IF

Alternative no.: 116068

A: 30.00 B: 70.00 C: 56.00 mm



L DFM


114109 Alternator 14 V, 180 Amp

Replacing: FG18T033, 2605717A, 2605717

Servicing: Audi, Seat, Skoda, VW

Grooves 6, Total length 190.00,

Pulley SP/FW, Fan IF

A: 39.00 B: 14.50 C: 60.60 mm



L G/R


114114 Alternator 14 V, 65 Amp

Replacing: TA000A52202, TA000A30601, AB165104, 219235

Servicing: Chevrolet, Daewoo

Grooves 1, Total length 166.50, Pulley P, Fan IF

A: 42.00 B: 14.35 C: 66.00 mm


 FRSIGA
LI RC A

114128 Alternator 14 V, 150 Amp

Replacing: SG15S037, SG15S019, 2613270A, 2613270, 2542565B, 2542565A, 2542565

Servicing: Ford, Mazda

Grooves 6, Pulley SP/FW, Fan IF

A: 42.50 B: 21.00 C: 45.00 mm



COM


114130 5★ Alternator 14 V, 150 Amp

Manufacturer: Valeo

Replacing: TG15C121, TG15C057, TG15C056, TG15C034, 2543570Q, 2543570C, 2543570B, 2543570, 2543412, 2543363A

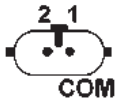
Servicing: Mercedes-Benz

Grooves 5, Total length 183.00,

Pulley SP/FW, Fan IF

Alternative no.: 116069

A: 30.00 B: 151.00 mm



114131 Alternator 14 V, 90 Amp
 Replacing: TG9B042, TG9B041, 2543509C, 2543509B, 2543509A, 2543509, 2543486
 Servicing: Renault
 Grooves 7, Total length 182.00, Pulley SP, Fan IF
 A: 32.00 B: 14.25 C: 61.00 mm



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114143* Alternator 14 V, 125 Amp
 Replacing: SG12S074, SG12S071, 2650017A, 2650017, 2650011B
 Grooves 6, Pulley SP, Fan IF



114189 Alternator 14 V, 180 Amp
 Replacing: TG17C035, TG17C021B, TG17C021, 2543293A, 2543293, 2543221D, 2543221C, 2543221, 2542785B, 2542785A
 Servicing: BMW
 Grooves 6, Total length 182.00, Pulley SP, Fan IF
 A: 57.00 B: 46.00 C: 75.00 mm



114219 Alternator 14 V, 50 Amp
 Replacing: TA000A58101
 Servicing: Daedong Kioti
 Terminal W, Grooves 1, Total length 151.00, Pulley P, Fan IF
 A: 43.00 B: 15.00 C: 66.00 mm



114292 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FG18S019, 2543461B, 2543461
 Servicing: BMW
 Grooves 6, Total length 185.00, Pulley SP, Fan IF
 A: 57.00 B: 28.00 C: 75.00 mm



114293 Alternator 14 V, 80 Amp
 Replacing: TG8S024, 2543488B, 2543488A, 2543488
 Servicing: Nissan
 Grooves 4, Total length 151.00, Pulley SP, Fan IF
 A: 45.50 B: 13.00 C: 67.00 mm



114306 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FG18S109, FG18S023, 2617195A, 2543539A, 2543539
 Servicing: Fiat, Iveco
 Grooves 7, Total length 180.00, Pulley SP, Fan IF
 A: 41.00 B: 14.00 C: 83.50 mm



114322 Alternator 14 V, 140 Amp
 Manufacturer: Valeo
 Replacing: TG14C020, 2543398B, 2543398A
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF
 B: 14.00 C: 61.00 mm



114352 Alternator 14 V, 130 Amp
 Replacing: SG12B082, SG12B063, 2542838, 2542591
 Servicing: Land Rover
 Terminal W, Grooves 8, Total length 180.00, Pulley SP
 Pulley w/ 0.5 mm spacer.
 A: 83.00 B: 56.00 mm



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114385* Alternator 14 V, 170 Amp
 Replacing: TG17C034, 2543222B, 2543222A, 2543222
 Servicing: BMW
 Grooves 6, Total length 185.00, Pulley SP, Fan IF
 A: 55.50 B: 27.20 C: 75.50 mm



114406 Alternator 14 V, 115 Amp
 Manufacturer: Valeo
 Replacing: TG11C059, TG11C036, 2543508, 2542956A, 2542956
 Servicing: Mitsubishi, Smart (MCC)
 Grooves 5, Total length 186.00, Pulley SP/FW, Fan IF
 A: 81.50 B: 46.20 mm



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114408 Alternator 14 V, 180 Amp
 Replacing: TG17C022, TG17C020, 2542784C, 2542784B, 2542784A, 2542784
 Servicing: Audi, VW
 Grooves 6, Total length 182.00, Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 60.80 mm



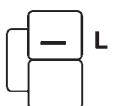
114451 Alternator 14 V, 105 Amp
 Replacing: TG9S039, TG9S027, TG9S011, 2543479A, 2543479, 2542729
 Servicing: Fiat, Ford, Lancia, Opel, Vauxhall
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 41.00 B: 63.50 C: 55.00 mm



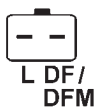
114463 Alternator 14 V, 120 Amp
 Replacing: TG12C078, 2606288A, 2606288
 Servicing: Renault
 Total length 165.00, Pulley w/o, Fan IF
 Freewheel Pulley: HC-CARGO 333136.
 B: 14.00 C: 61.00 mm



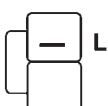
114467 Alternator 14 V, 90 Amp
 Replacing: 2655447
 Servicing: Hyundai, Kia
 Grooves 6, Total length 168.00,
 Pulley SP, Fan IF
 A: 33.00 B: 15.00 C: 50.50 mm



114495 Alternator 14 V, 120 Amp
 Replacing: TG12C033, A0002655475, 2655475, 2606220, 2543370A, 2543370
 Servicing: Hyundai, Kia
 Grooves 5, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 13.00 C: 50.85 mm



114509 Alternator 14 V, 150 Amp
 Replacing: TG15C058, 2542966G, 2542966F, 2542966E, 2542966D, 2542966B, 2542966
 Servicing: Hyundai, Nissan, Opel, Renault, Vauxhall
 Grooves 7, Pulley SP/FW, Fan IF
 A: 32.70 B: 14.00 C: 61.00 mm



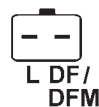
114522 Alternator 14 V, 95 Amp
 Replacing: SG9B025, 2542284E, 2542284C, 2542284B, 2542284
 Servicing: Hyundai, Kia
 Grooves 6, Pulley SP, Fan IF
 A: 34.00 B: 23.00 C: 45.00 mm



114524 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: TG17C015, 2542720J, 2542720D, 2542720
 Servicing: BMW
 Grooves 6, Pulley SP/FW, Fan IF
 A: 29.50 B: 62.50 C: 41.50 mm



114664 Alternator 14 V, 75 Amp
 Replacing: A0002655301, A0002655300, 425300, 2655301, 2655300
 Grooves 6, Pulley SP, Fan IF
 A: 70.00 B: 51.00 mm



114673 Alternator 14 V, 120 Amp
 Replacing: SG12B103, SG12B038, 2543366A, 2543366, 2542470G, 2542470E, 2542470D, 2542470
 Servicing: Dacia, Nissan, Renault
 Grooves 5, Total length 168.00,
 Pulley SP/FW, Fan IF
 A: 42.00 B: 14.00 C: 61.20 mm



114680 Alternator 14 V, 150 Amp
 Replacing: SG15S032, SG15S010, 2542849, 2542312A, 2542312
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 193.00,
 Pulley SP, Fan IF
 A: 53.20 B: 26.90 C: 65.70 mm



114684 Alternator 14 V, 120 Amp
 Replacing: A14VI37, 2542388
 Servicing: Fiat
 Grooves 6, Total length 203.00,
 Pulley SP, Fan IF
 A: 51.50 B: 26.50 C: 65.50 mm



114697 Alternator 14 V, 180 Amp
 Replacing: FG18T062
 Servicing: Skoda, VW
 Grooves 6, Total length 167.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm

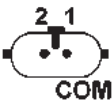


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114699* Alternator 14 V, 115 Amp
Replacing: TG11C074, TG11C035, TG11C021, 2606301A, 2606301, 2542954C, 2542954, 2542774
Grooves 5, Pulley SP/FW, Fan IF



114720 Alternator 14 V, 150 Amp
Replacing: TG15C093, TG15C073, TG15C027, 2543390A, 2543390, 2543306D, 2543306C, 2543306B, 2543306, 2542769
Servicing: BMW
Grooves 6, Total length 180.00, Pulley SP, Fan IF
A: 56.00 B: 28.00 C: 75.50 mm



114721 Alternator 14 V, 150 Amp
Manufacturer: Bosch
Replacing: TG15C146, 2606272A, 2606272
Servicing: Renault
Grooves 6, Total length 200.00, Pulley SP/FW, Fan IF
A: 38.50 B: 14.00 C: 61.50 mm



114722 Alternator 14 V, 140 Amp
Replacing: TG14C025, SG14B022, SG14B016, SG14B010, 2606237A, 2606237, 2543369, 2542739B, 2542739A, 2542739
Servicing: Audi, Seat, Skoda, VW
Grooves 6, Pulley SP/FW, Fan IF
A: 29.00 B: 70.00 C: 56.00 mm



114724 Alternator 14 V, 150 Amp
Replacing: TG15C186, TG15C183, TG15C169, TG15C103, 2612673B, 2609244, 2543428A
Servicing: Ford, Mazda, Volvo
Grooves 6, Total length 170.00, Pulley SP/FW, Fan IF
A: 42.90 B: 21.00 C: 46.50 mm

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114727* Alternator 14 V, 130 Amp
Replacing: FG12S031
Servicing: Chevrolet, Opel, Vauxhall
Grooves 6, Pulley SP/FW, Fan IF



114736 Alternator 14 V, 150 Amp
Replacing: TG16C011, 2542894A, 2542894
Servicing: Audi
Grooves 6, Pulley SP/FW, Fan IF
A: 29.30 B: 70.00 C: 56.00 mm



114757 Alternator 14 V, 120 Amp
Manufacturer: Valeo
Replacing: TG12C110, TG12C015, 2542770B, 2542770
Servicing: Ford
Grooves 6, Total length 174.00, Pulley SP/FW, Fan IF
A: 40.00 B: 55.50 C: 74.00 mm



114769 Alternator 14 V, 110 Amp
Replacing: TG11C015, 2542731
Servicing: Audi, Seat, Skoda, VW
Grooves 6, Pulley SP, Fan IF
A: 30.00 B: 14.00 C: 61.00 mm



114780 Alternator 14 V, 140 Amp
Manufacturer: Bosch
Replacing: TG14C042, TG14C022, 2543400A, 2543400
Servicing: Audi
Grooves 6, Total length 183.00, Pulley SP, Fan IF
A: 30.00 B: 14.40 C: 61.40 mm



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114781 Alternator 14 V, 110 Amp
Replacing: SG11B010, 2542749C, 2542749B, 2542749A, 2542749
Servicing: BMW
Grooves 6, Total length 192.00, Pulley SP/FW, Fan IF
A: 30.50 B: 63.00 C: 41.00 mm



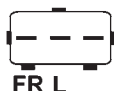
114797 Alternator 14 V, 120 Amp
Replacing: SG12B090, SG12B042, SG12B015, 2542949A, 2542949, 2542461C, 2542461A, 2542461, 2542237D, 2542237A
Servicing: Audi, Ford, Seat, Skoda, VW
Grooves 6, Pulley SP/FW, Fan IF
As HC-CARGO 112002, but w/ pulley.
Alternative no.: 115483 , 112002
A: 39,00 B: 14.50 C: 60.50 mm



114805 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: TG15C176, TG15C175, TG15C174, TG15C173, 2610695A, 2610692B
 Servicing: Ford
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 42.50 B: 21.00 C: 45.00 mm



114811 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: TG12C120, TG12C061, TG12C059, 2612380B, 2605290, 2605106A, 2605106
 Servicing: Citroen, Mini, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 A: 26.00 B: 80.50 C: 47.50 mm



114827 Alternator 14 V, 120 Amp
 Replacing: TG11C076, 2655544
 Servicing: Hyundai, Kia
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 20.00 C: 55.50 mm



114831 Alternator 14 V, 180 Amp
 Replacing: TG17C054, TG17C024, 2543374, 2542827
 Servicing: Audi, Seat, VW
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



114832 Alternator 14 V, 180 Amp
 Replacing: TG17C026, 2542845A, 2542845
 Servicing: Beijing Benz (BBDC), Chrysler
 Grooves 7, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 70.00 C: 56.00 mm



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114835* Alternator 14 V, 180 Amp
 Replacing: TG17C032, 2543290B, 2543290
 Servicing: Mercedes-Benz
 Grooves 8, Pulley SP/FW, Fan IF

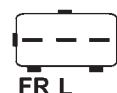
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114847* Alternator 14 V, 140 Amp
 Replacing: TG12C173, TG12C052, 2650799A, 2620359A
 Servicing: Opel, Saab, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF



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114848* Alternator 14 V, 90 Amp
 Replacing: TG9B068, TG9B049, 2607214, 2543576A, 2543576
 Grooves 6, Pulley SP/FW, Fan IF
 A: 42.50 B: 21.50 C: 46.00 mm



114857 Alternator 14 V, 90 Amp
 Replacing: 2655635
 Servicing: Hyundai, Kia
 Grooves 4, Total length 178.00,
 Pulley SP, Fan IF
 A: 35.00 B: 13.00 C: 55.50 mm



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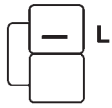
114859 Alternator 14 V, 180 Amp
 Replacing: FG18S048, FG18S017, 2607732, 2543457A, 2543457
 Servicing: Citroen, Fiat, Lancia, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF



114866 Alternator 14 V, 120 Amp
 Replacing: TG12C038, 2543427A, 2543427
 Servicing: Ford
 Grooves 6, Total length 186.00,
 Pulley SP/FW, Fan IF
 A: 42.00 B: 21.00 C: 45.70 mm



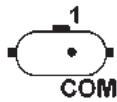
114876 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FGN18S012, FG18S012, 2543406A, 2543406
 Servicing: Mercedes-Benz
 Grooves 6, Total length 186.00,
 Pulley SP/FW, Fan IF
 A: 31.50 B: 70.00 mm



114877 Alternator 14 V, 80 Amp
 Replacing: TG8C011, 2542694B, 2542694A, 2542694
 Servicing: Nissan
 Grooves 4, Total length 180.00,
 Pulley SP, Fan IF
 A: 45.50 B: 13.00 C: 68.00 mm



114879 Alternator 14 V, 90 Amp
 Replacing: TG9B053, TG9B047, 2605647D, 2605647, 2543530
 Servicing: Dacia, Renault
 Grooves 6, Total length 190.00,
 Pulley SP, Fan IF
 A: 39.00 B: 14.50 C: 61.00 mm



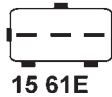
114882 Alternator 14 V, 110 Amp
 Replacing: TG11C069, TG11C066, TG11C041, 2605275, 2543564, 2543206D, 2543206C, 2543206
 Servicing: Renault
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 38.50 B: 14.00 C: 61.50 mm

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114883* alternator 14 V, 120 Amp
 Replacing: TG12C087, TG12C037, 2606952B, 2606925B, 2543426A, 2543426
 Servicing: Ford
 Grooves 6, Total length 177.30,
 Pulley SP, Fan IF
 A: 10.50 B: 72.40 C: 52.60 mm



114884 Alternator 14 V, 140 Amp
 Replacing: TG14C027, TG14C012, 2607765A
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 29.00 C: 62.50 mm



115307 Alternator 14 V, 120 Amp
 Replacing: SG12B039, 2542432B, 2542432
 Servicing: BMW
 Grooves 6, Pulley SP, Fan IF
 A: 69.00 B: 28.00 C: 75.50 mm



115310 Alternator 14 V, 110 Amp
 Replacing: TG11C061, TG11C049, TG11C022, TG11C010, 2543552A, 2543552, 2543342A, 2543342, 2542818D, 2542818
 Servicing: Renault
 Grooves 7, Total length 184.00,
 Pulley SP, Fan IF
 A: 32.50 B: 13.80 C: 60.50 mm



115356 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: FG15T030, 2606523B
 Servicing: Opel, Renault, Vauxhall
 Grooves 7, Total length 192.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 14.00 C: 60.80 mm



115366 Alternator 14 V, 80 Amp
 Replacing: 2655866
 Servicing: Chevrolet, Daewoo
 Grooves 4, Pulley SP, Fan IF
 A: 40.00 B: 15.00 C: 64.50 mm



115369 Alternator 14 V, 150 Amp
 Replacing: TG15C154, TG15C134, TG15C112, SG15S025, 2607216A, 2607216, 2605546A, 2605546, 2543476A, 2543476
 Servicing: Citroen, Mitsubishi, Peugeot
 Grooves 6, Pulley SP/FW, Fan IF
 A: 41.50 B: 21.00 C: 45.50 mm



115370 Alternator 14 V, 110 Amp
 Replacing: TG11C017, 2542730
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF
 A: 39.50 B: 14.50 C: 62.00 mm



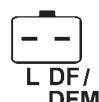
115384 alternator 14 V, 120 Amp
 Replacing: TG12S220, TG12S101, 2623615A, 2608893A, 2608893
 Servicing: Citroen, Fiat, Peugeot
 Grooves 6, Total length 194.00,
 Pulley SP/FW, Fan IF
 A: 41.00 B: 64.00 C: 55.00 mm



115411 Alternator 14 V, 110 Amp
 Replacing: TG11C060, TG11C055, 2543551, 2543439B, 2543439, 2543208
 Servicing: Renault
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 A: 38.50 B: 14.00 C: 61.00 mm



115419 Alternator 14 V, 110 Amp
 Replacing: TG11C065, TG11C040, 2543563B, 2543563, 2543207
 Servicing: Renault
 Grooves 7, Total length 183.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 60.85 mm



115438 Alternator 14 V, 120 Amp
 Replacing: SG12S077, SG12S051, 2542742, 2542526
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 180.00,
 Pulley SP, Fan IF
 A: 42.50 B: 22.00 C: 45.50 mm



115413 Alternator 14 V, 220 Amp
 Manufacturer: Valeo
 Replacing: TG23C017, 2543444A, 2543444
 Servicing: Mercedes-Benz
 Grooves 6, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 30.50 B: 70.00 C: 56.25 mm



115431 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: FG15T056, 2612716A
 Servicing: Mercedes-Benz, Renault
 Grooves 6, Total length 195.70,
 Pulley SP/FW, Fan IF
 A: 38.75 B: 14.20 C: 60.90 mm

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115414* Alternator 14 V, 180 Amp
 Replacing: TG17C044, TG17C023, 2542798
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF



NEW PRODUCT
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115433* Alternator 14 V, 140 Amp
 Replacing: TG14C031, 2608901C, 2608901A
 Servicing: Audi, Mercedes-Benz, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF



115478 Alternator 14 V, 120 Amp
 Replacing: TG12C066, 2605325A
 Servicing: Chevrolet, Opel, Saab, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF



NEW PRODUCT
www.hc-cargo.com

115418 Alternator 14 V, 90 Amp
 Replacing: SG9B121, SG9B079, SG9B068, 2606293A, 2542955E, 2542955B, 2542955A, 2542955
 Servicing: Mercedes-Benz
 Grooves 5, Total length 180.50,
 Pulley SP, Fan IF
 A: 30.00 B: 142.00 C: 42.50 mm



115437 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FG18S077, 2611843A
 Servicing: Mercedes-Benz
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 31.00 B: 70.00 C: 56.00 mm



115528 Alternator 14 V, 140 Amp
 Manufacturer: Valeo
 Replacing: TG14C028, 2608427A, 2608427
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Pulley SP/FW, Fan IF

115529 Alternator 14 V, 140 Amp
 Replacing: TG14C036, 2610086A
 Servicing: Skoda
 Grooves 6, Total length 200.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 62.00 mm



115531 Alternator 14 V, 80 Amp
 Replacing: TG8S019, TG8C018, 2542927A, 2542927, 2542926A, 2542926
 Servicing: Nissan
 Grooves 4, Total length 170.00,
 Pulley SP, Fan IF
 A: 44.50 B: 13.00 C: 67.50 mm



115543 Alternator 14 V, 90 Amp
 Replacing: TG9C013, 2542736A, 2542736
 Servicing: Ford
 Grooves 6, Total length 171.00,
 Pulley SP, Fan IF
 A: 41.00 B: 55.00 C: 74.00 mm



115547 Alternator 14 V, 140 Amp
 Manufacturer: Valeo
 Replacing: TG14C037
 Servicing: Audi, VW
 Grooves 6, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 28.50 B: 70.00 C: 56.00 mm



115549 Alternator 14 V, 95 Amp
 Replacing: SG9B107, SG9B035, 2543553A, 2543553, 2542422
 Servicing: Dacia, Nissan, Renault
 Grooves 3, Pulley SP, Fan IF
 A: 53.50 B: 26.50 C: 63.00 mm



115580 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FGN18S083, FG18S083, 2612242A
 Servicing: Mercedes-Benz
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 32.00 B: 70.00 C: 56.00 mm



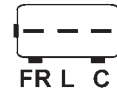
115581 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FGN18S052, FG18S052, 2608669C
 Servicing: BMW
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 57.50 B: 28.00 C: 75.50 mm



115582 Alternator 14 V, 230 Amp
 Manufacturer: Valeo
 Replacing: FG23S063, FG23S022, 2605658A
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 43.00 B: 21.00 C: 46.00 mm

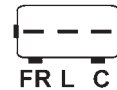


115583 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: TG12C036
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 112.50 B: 60.80 mm



NEW PRODUCT
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115587 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: TG12C141, TG12C140, TG12C090, 2616021B, 2616019A, 2616010, 2607316A
 Servicing: Kia
 Grooves 5, Total length 175.00,
 Pulley SP/FW, Fan IF
 A: 32.50 B: 13.00 C: 50.50 mm



NEW PRODUCT
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115603* Alternator 14 V, 110 Amp
 Replacing: 2606446
 Servicing: Hyundai, Kia
 Grooves 6, Pulley SP/FW, Fan IF



115604 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: FG15T072, FG15T044, 2610715B
 Servicing: Citroen, Peugeot
 Grooves 6, Total length 181.00,
 Pulley SP/FW, Fan IF
 A: 26.70 B: 80.10 mm



115621 Alternator 14 V, 110 Amp
 Replacing: TG11C016
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 186.00,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.50 mm



115622 Alternator 14 V, 90 Amp
 Replacing: TG9S037, TG9S014, 2543483C, 2543483A, 2543483C
 Servicing: Fiat
 Grooves 6, Total length 176.00,
 Pulley SP, Fan IF
 A: 41.00 B: 64.00 C: 55.50 mm



115659 Alternator 14 V, 80 Amp
 Replacing: TG7S012, 2543302A, 2543302
 Servicing: Ford
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 A: 39.50 B: 55.00 C: 51.00 mm



115707 Alternator 14 V, 110 Amp
 Manufacturer: Valeo
 Replacing: TG11C067
 Servicing: Audi, VW
 Grooves 6, Total length 190.70,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



115631 Alternator 14 V, 150 Amp
 Manufacturer: Valeo
 Replacing: TG15C190, TG15C095, 2614223A, 2543397B
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF



115667 Alternator 14 V, 120 Amp
 Manufacturer: Valeo
 Replacing: TG12S111
 Servicing: Alfa Romeo, Fiat
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 42.00 B: 64.00 C: 55.00 mm



115711 Alternator 14 V, 120 Amp
 Replacing: SG10B020, SG10B016, 2542473B, 2542473, 2542411B, 2542411A, 2542411
 Servicing: Renault
 Grooves 6, Total length 184.00,
 Pulley SP, Fan IF
 A: 20.00 B: 80.10 C: 40.00 mm



NEW PRODUCT
www.hc-cargo.com

115653* Alternator 14 V, 110 Amp
 Replacing: TG11C068, TG11C056, 2543590A, 2543590, 2543469A, 2543469
 Servicing: Renault
 Grooves 7, Total length 185.00,
 Pulley SP, Fan IF
 A: 33.50 B: 14.00 C: 60.00 mm



115668 Alternator 14 V, 90 Amp
 Replacing: TG9S060, 2606472A
 Servicing: Fiat
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 41.50 B: 64.00 mm



115713 Alternator 14 V, 180 Amp
 Manufacturer: Valeo
 Replacing: FG18T119, FG18T051, 2608426A
 Servicing: Skoda
 Grooves 6, Pulley SP/FW, Fan IF
 A: 39.00 B: 14.00 C: 60.85 mm



115654 Alternator 14 V, 70 Amp
 Manufacturer: Valeo
 Replacing: 2613777, 2607052
 Servicing: Hyundai, Kia
 Grooves 4, Total length 169.00,
 Pulley SP, Fan IF
 A: 38.00 B: 13.00 C: 48.00 mm



115692 Alternator 14 V, 110 Amp
 Replacing: 2609780
 Servicing: Hyundai, Kia
 Grooves 6, Total length 164.00,
 Pulley SP, Fan IF
 A: 34.00 B: 15.00 C: 50.00 mm



115715 Alternator 14 V, 90 Amp
 Replacing: A0002607372, 2607372
 Servicing: Dongfeng Yueda Kia, Hyundai, Kia
 Grooves 6, Total length 161.00,
 Pulley SP, Fan IF
 A: 33.50 B: 15.00 C: 50.50 mm



115730 Alternator 14 V, 140 Amp
 Replacing: TG14C050, TG14C023, 2543569B, 2543569A, 2543569
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.10 C: 61.00 mm



NEW PRODUCT
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115747* Alternator 14 V, 150 Amp
 Replacing: FG15S034, 2606259
 Servicing: Hyundai, Kia
 Grooves 6, Total length 177.00,
 Pulley SP/FW, Fan IF
 A: 39.00 B: 20.10 C: 48.50 mm



115766 Alternator 14 V, 110 Amp
 Replacing: TG11C063, TG11C027, 2543561A, 2543561, 2542855B, 2542855
 Servicing: Dacia, Renault
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 39.00 B: 14.00 C: 60.75 mm

NEW PRODUCT
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115810 Alternator 14 V, 120 Amp
 Replacing: TG12C063, 2605420A, 2605420
 Servicing: Mercedes-Benz
 Grooves 6, Pulley SP/FW, Fan IF



115815 Alternator 14 V, 70 Amp
 Replacing: 2655633
 Servicing: Hyundai
 Grooves 5, Total length 166.50,
 Pulley SP, Fan IF
 A: 35.00 B: 15.00 C: 45.70 mm



115826 Alternator 14 V, 140 Amp
 Replacing: TG14C051, TG14C043
 Servicing: Audi, Seat, Skoda, VW
 Grooves 6, Total length 195.00,
 Pulley SP/FW, Fan IF
 A: 39.50 B: 14.00 C: 61.00 mm



NEW PRODUCT
www.hc-cargo.com

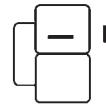
115827 Alternator 14 V, 70 Amp
 Manufacturer: Valeo
 Replacing: SG7S099, 2611776A, 2606900
 Servicing: Hyundai
 Grooves 5, Total length 156.00,
 Pulley SP, Fan IF
 A: 35.00 B: 15.00 C: 46.50 mm



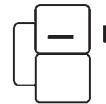
115833 Alternator 14 V, 120 Amp
 Replacing: AC730732, A13VI284, 2542475
 Servicing: Claas, Renault
 Terminal W, Grooves 8,
 Total length 191.50, Pulley SP, Fan IF
 A: 31.00 B: 14.00 C: 82.00 mm



115834 Alternator 14 V, 150 Amp
 Replacing: TG15C157
 Servicing: Mini
 Grooves 5, Total length 174.00,
 Pulley SP, Fan IF
 A: 55.50 B: 28.00 C: 75.50 mm



115853 Alternator 14 V, 110 Amp
 Replacing: TG11C024, A0002655010, 2655010
 Servicing: Hyundai
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 43.00 B: 23.00 C: 44.00 mm



115855 Alternator 14 V, 120 Amp
 Replacing: A0002655524, 2655524
 Servicing: Hyundai, Kia
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 43.50 B: 23.00 C: 44.00 mm



115856 Alternator 14 V, 150 Amp
 Replacing: TG16C013, TG15C048, 2543264B, 2543264A, 2543264, 2542891
 Servicing: Audi
 Grooves 6, Total length 185.00,
 Pulley SP, Fan IF
 A: 30.00 B: 14.00 C: 61.00 mm



NEW PRODUCT
www.hc-cargo.com

115857* Alternator 14 V, 150 Amp
 Replacing: TG15C091, 2543597, 2543388
 Servicing: Renault
 Grooves 7, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 14.00 C: 60.50 mm



115858 Alternator 14 V, 150 Amp
 Replacing: TG16C014, TG15C042, TG15C032,
 2543315D, 2543315
 Servicing: Audi
 Grooves 6, Total length 188.00,
 Pulley SP/FW, Fan IF
 A: 29.00 B: 70.00 C: 56.00 mm



115859 Alternator 14 V, 140 Amp
 Replacing: TG14C014, 2542892B, 2542892
 Servicing: Audi
 Grooves 6, Total length 196.00,
 Pulley SP, Fan IF
 A: 29.50 B: 14.00 C: 61.00 mm



115860 Alternator 14 V, 150 Amp
 Replacing: TG15C072, 2543309D, 2543309C,
 2543309
 Servicing: BMW
 Grooves 6, Total length 181.00,
 Pulley SP, Fan IF
 A: 61.00 B: 28.00 C: 76.00 mm



115861 Alternator 14 V, 120 Amp
 Replacing: TG12C054, 2650767A
 Servicing: Opel
 Grooves 6, Total length 187.00,
 Pulley SP, Fan IF
 A: 64.50 B: 23.00 C: 56.50 mm



115862 Alternator 14 V, 120 Amp
 Replacing: TG12C076, 2605328A
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 42.00 B: 95.00 C: 55.00 mm

NEW PRODUCT
www.hc-cargo.com

115912 Alternator 14 V, 220 Amp
 Replacing: TG23C019
 Servicing: Mercedes-Benz
 Grooves 7, Total length 198.00,
 Pulley SP/FW, Fan IF
 A: 31.00 B: 70.10 C: 56.00 mm



NEW PRODUCT
www.hc-cargo.com

115913 Alternator 14 V, 150 Amp
 Replacing: TG15C094
 Servicing: Audi, Faw-Audi
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 29.00 B: 70.50 C: 56.50 mm



NEW PRODUCT
www.hc-cargo.com

115919 Alternator 14 V, 150 Amp
 Replacing: TG16C010, 2542916
 Servicing: Audi, Faw-Audi
 Grooves 6, Total length 193.00,
 Pulley SP/FW, Fan IF
 A: 29.00 B: 70.00 C: 56.00 mm



NEW PRODUCT
www.hc-cargo.com

115920* Alternator 14 V, 150 Amp
 Replacing: TG15C124
 Servicing: Renault
 Grooves 7, Total length 181.00,
 Pulley SP, Fan IF
 A: 33.00 B: 14.00 C: 61.00 mm



NEW PRODUCT
www.hc-cargo.com

115921 Alternator 14 V, 120 Amp
 Replacing: TG12C077, 2606154
 Servicing: Renault
 Grooves 7, Total length 191.00,
 Pulley SP/FW, Fan IF
 A: 33.00 B: 14.00 C: 61.00 mm



NEW PRODUCT
www.hc-cargo.com

115922 Alternator 14 V, 140 Amp
 Replacing: TG14C040
 Servicing: VW
 Grooves 6, Total length 190.00,
 Pulley SP/FW, Fan IF
 A: 28.50 B: 70.00 C: 56.00 mm



NEW PRODUCT
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115923 Alternator 14 V, 180 Amp
 Replacing: TG17C036
 Servicing: BMW
 Grooves 7, Total length 185.00,
 Pulley SP, Fan IF
 A: 57.00 B: 28.50 C: 75.50 mm



NEW PRODUCT
www.hc-cargo.com

115924 Alternator 14 V, 180 Amp
 Replacing: FG18S078, 2611839A
 Servicing: Mercedes-Benz
 Grooves 7, Total length 187.00,
 Pulley SP, Fan IF
 A: 31.50 B: 70.00 C: 55.60 mm



NEW PRODUCT
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115953* Alternator 14 V, 150 Amp
 Replacing: TG15C144, 2606017
 Servicing: Audi
 Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
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115959* Alternator 14 V, 120 Amp
 Replacing: TG12C107
 Servicing: Ford
 Grooves 6, Total length 185.00,
 Pulley SP/FW, Fan IF
 A: 65.00 B: 71.50 C: 51.00 mm



NEW PRODUCT
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115960* Alternator 14 V, 180 Amp
 Replacing: FG18S011, 2543403C, 2543403B
 Servicing: BMW
 Grooves 7, Pulley SP, Fan IF



115963 Alternator 14 V, 90 Amp
 Replacing: TG9S036, TG9S022, TG9S021,
 TG9S016, TG9S015, TG9S010, 2606334,
 2543477A, 2543477, 2542884C
 Servicing: Alfa Romeo, Fiat, Lancia, Opel,
 Suzuki, Vauxhall
 Grooves 6, Total length 196.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113722 **5★**
 A: 41.00 B: 64.20 C: 55.00 mm



115976 Alternator 14 V, 150 Amp
 Replacing: 2543413A, 2543413, 2543292,
 2542685C, 2542685B, 2542685
 Servicing: BMW
 Grooves 6, Total length 176.00,
 Pulley SP, Fan IF
 Alternative no.: 113858 **5★**
 A: 68.50 B: 28.00 C: 75.00 mm



NEW PRODUCT
www.hc-cargo.com

115980* Alternator 14 V, 70 Amp
 Replacing: 2609013
 Servicing: Hyundai, Kia
 Grooves 5, Total length 175.00,
 Pulley SP/FW, Fan IF
 A: 35.50 B: 15.00 C: 45.70 mm



116038 Alternator 14 V, 180 Amp
 Replacing: TG17C019, 2542783D, 2542783C,
 2542783
 Servicing: VW
 Grooves 6, Total length 193.00
 A: 39.50 B: 14.20 C: 61.00 mm



116043 Alternator 14 V, 180 Amp
 Replacing: FG18S108, FG18S022, 2617194A,
 2543538A, 2543538
 Servicing: Citroen, Fiat, Iveco, Peugeot
 Grooves 6, Total length 183.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 114082 **5★**
 A: 38.00 B: 14.00 C: 81.00 mm



116048 Alternator
 Replacing: TG11C064, TG11C062, TG11C034,
 TG11C011, 2543562A, 2543562, 2543560,
 2542945B, 2542945, 2542664D
 Servicing: Dacia, Nissan, Renault
 Alternative no.: 113940 **5★**
 A: 43.00 B: 14.00 C: 60.00 mm



NEW PRODUCT
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116064 Alternator 14 V, 75 Amp
 Replacing: TG8S023, TG8S022, TG8S016,
 TG8S014, TG8S013, TG8S012, 2606333A,
 2606333, 2543481, 2543480A, 2543480
 Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
 Grooves 6, Total length 184.00,
 Pulley SP/FW, Fan IF
 Alternative no.: 113720 **5★**
 A: 41.50 B: 64.00 C: 55.00 mm



NEW PRODUCT
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116066* Alternator 14 V, 120 Amp
Replacing: TG12C062, 2605419B
Servicing: Renault
Grooves 7, Fan IF



116067 Alternator 14 V, 150 Amp
Replacing: TG15C118, TG15C053, TG15C028, TG15C020, TC15C020, SG15S024, A14VI49, A14VI48, 2543526A, 2543526
Servicing: Citroen, Peugeot
Total length 177.50, Pulley w/o, Fan IF
As HC-CARGO 113640, but w/o pulley.
Alternative no.: 113640
B: 21.20 C: 45.80 mm



116068 Alternator
Replacing: TG17C061, TG17C041, 2543498B, 2543498A, 2543498, 2543248A, 2543248
Servicing: Mercedes-Benz
Alternative no.: 114102
A: 30.00 B: 70.00 C: 56.00 mm



116069 Alternator
Replacing: TG15C121, TG15C057, TG15C056, TG15C034, 2543570Q, 2543570C, 2543570B, 2543570, 2543412, 2543363A
Servicing: Mercedes-Benz
Alternative no.: 114130
A: 30.00 B: 151.00 mm



NEW PRODUCT
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116096* Alternator 14 V, 110 Amp
Replacing: AB111125
Servicing: Kia
Grooves 6, Pulley SP, Fan IF

NEW PRODUCT
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116099* Alternator 14 V, 120 Amp
Replacing: TG12C026, 2543296B, 2543296A, 2543296
Servicing: Mercedes-Benz
Grooves 7, Pulley SP/FW, Fan IF

NEW PRODUCT
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116113 Alternator
Replacing: TG17C030B, TG17C030, TG17C028, FG18S056, 2608993A, 2608993, 2543289A, 2543289, 2542989A, 2542989
Servicing: Jeep, Mercedes-Benz
Alternative no.: 114042



113708 Alternator 14 V, 115 Amp
 Replacing: 20-150-01004
 Servicing: Ford
 Grooves 6, Total length 153.00,
 Pulley SP/FW, Fan IF
 A: 41.00 B: 55.00 C: 74.00 mm



113709 Alternator 14 V, 115 Amp
 Replacing: 20-150-01006, 20-150-01005
 Servicing: Ford, Jaguar
 Grooves 6, Pulley SP, Fan IF
 A: 41.00 B: 55.00 C: 86.50 mm



113710 Alternator 14 V, 140 Amp
 Replacing: 20-150-01010, 20-150-01009
 Servicing: Ford
 Pulley w/o, Fan IF
 B: 14.00 C: 69.00 mm



113883 Alternator 14 V, 90 Amp
 Replacing: 20-150-01001
 Servicing: Ford
 Grooves 6, Total length 165.50,
 Pulley SP, Fan IF
 A: 39.58 B: 54.87 C: 74.00 mm

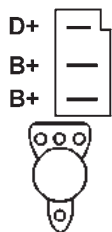


113912 Alternator 14 V, 80 Amp
 Manufacturer: Visteon
 Replacing: 20-150-01002
 Servicing: Ford, Mazda
 Total length 151.00, Pulley w/o, Fan IF
Freewheel Pulley: HC-CARGO 235503.
 B: 21.00 C: 45.00 mm



113913 Alternator 14 V, 110 Amp
 Replacing: 20-150-01007
 Servicing: Ford
 Total length 196.40, Pulley w/o, Fan IF
 B: 55.00 C: 74.00 mm

W

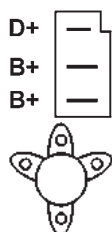


110497 Alternator 14 V, 70 Amp
 Replacing: 9120690170, NAB900, 66921126, 66021155, 66021070

Servicing: Austin-Healey, Various Agriculture Vehicles

Terminal W, Grooves 1,
 Total length 166.00, Pulley P, Fan EF
w/ mounting bearing bracket for left and right engine side.

A: 42.50 B: 10.50 C: 84.00 mm

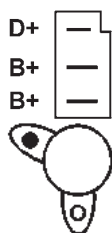


110577 Alternator 28 V, 55 Amp
 Manufacturer: Prestolite
 Replacing: NAB903

Servicing: Various

Terminal W, Grooves 2,
 Total length 183.00, Pulley DP, Fan EF
w/ mounting bearing bracket for left and right engine side.

A: 115.20 B: 80.10 mm



110968 Alternator 14 V, 70 Amp

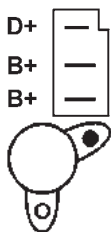
Replacing: 858787, ALT2N-14, ALT12N-2, ALT12N-13, ALF12-18, AAK1333, AAK1133, 11.201.470, NAB300, 66021113, 60921030, 60921029, 60210167, 60210165, 60210164, 60210163, 60210158, 60021066, AH2040C4, 9AR5060, 9AR2960F, 9AR2841, 9AR2705G, 9AR2705, 9AR2699G, 9AR2683G, 9AR2683, 9AR2654G, 9AR2650D, 9AR2699

Servicing: Austin, Case, Dronningborg, Mercedes-Benz, MG, Nissan, Rover, Valtra

Grooves 1, Total length 167.00, Pulley P, Fan EF

Pulley distance is ok from 34.00 to 43.00 mm.

A: 34.00 B: 11.00 C: 82.00 mm



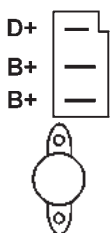
110969 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite

Replacing: ALP12N-1, NAB301, 60921031, 60921028, 60210160, 60210159, 60021065, 60021061, 60021041, 60021015, 60021012, 9AR2913, 9AR2878, 9AR2803F, 9AR2706G, 9AR2706, 9AR2704F, 9AR2684P, 9AR2655G, 9AR2653F, 9AR2653

Servicing: Land Rover, Various Agriculture Vehicles

Grooves 1, Total length 167.50, Pulley P, Fan EF

A: 38.00 B: 11.00 C: 82.00 mm



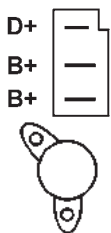
110970 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite

Replacing: AAG1310, 11.201.095, NAB302, 9AR2549F, 9AR2549, 9AR2548K, 9AR2548, 9AR2547F, 9AR2547, 510-56, 510-39, 510-38

Servicing: Massey Ferguson

Terminal W, Grooves 1, Pulley P, Fan EF

A: 58.00 B: 27.10 mm



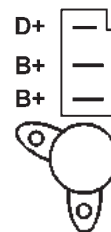
110972 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite

Replacing: 0120489124, 0120489123, 0120489121, NAB304, 66021101, 60021056, 60021055, 60021054, 3472068, 3472067, 3472052, 3472050, 3471214, 068, 067, 052, 050

Servicing: Opel, Various Agriculture Vehicles, Vauxhall

Grooves 1, Total length 167.50, Pulley P, Fan EF

A: 87.90 B: 56.00 mm



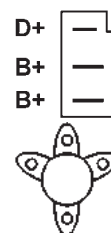
110975 Alternator 14 V, 65 Amp
 Manufacturer: Prestolite

Replacing: 0120489999, 0120489975, 0120489789, 0120489569, 0120489551, 0120489058, 0120400670, 0120300584, NAB307, 60021068, 60021067, 60021063, 60021026, 54021649, 9AR2529F, 9AR2529, 510-146, 510-123, 2541263, 9FB2LD2A05

Servicing: Audi, Various Agriculture Vehicles, VW

Terminal W, Grooves 1,
 Total length 167.00, Pulley P, Fan EF

A: 82.85 B: 56.25 mm

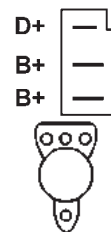


110976 Alternator 14 V, 65 Amp
 Replacing: NAB904, NAB902

Servicing: Various

Terminal W, Grooves 1,
 Total length 168.00, Pulley P, Fan EF
Not Insulated return. w/ mounting bearing bracket for left and right engine side. Universal Alternator.

B: 56.00 mm

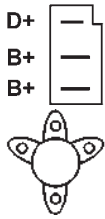


110977 Alternator 28 V, 35 Amp
 Replacing: NAB901, NAB501

Servicing: Universal

Terminal W, Grooves 1,
 Total length 165.50, Pulley P, Fan EF

A: 41.80 B: 11.00 C: 84.00 mm



111204 Alternator 14 V, 70 Amp

Manufacturer: Prestolite

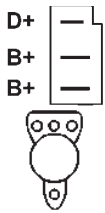
Replacing: NAB905, 24166A, 24166, 24017A, 24017, 24016A, 24016, 24014A, 24014, 23999B, 23999A, 23999, 23991A

Servicing: Case, Jaguar, TVR

Grooves 1, Total length 166.00, Pulley P, Fan EF

w/ mounting bearing bracket for left and right engine side.

A: 54.15 B: 27.00 mm



112237 Alternator 14 V, 70 Amp

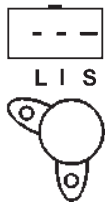
Replacing: NAB900M

Servicing: Various

Terminal W, Grooves 1, Total length 175.00, Pulley P, Fan EF, Insulated return

Pulley distance is ok from 34.00 to 43.00 mm.

A: 34.00 B: 10.90 C: 84.00 mm



112578 Alternator 14 V, 75 Amp

Replacing: A6621544102, A6621543202, 6621544102, 6621543202

Servicing: Daewoo, Ssangyong

Grooves 6, Total length 165.00,

Pulley SP, Fan IF

A: 93.00 B: 56.00 mm



113152 Alternator 14 V, 90 Amp

Replacing: NAB9000M

Servicing: Various

Terminal W, Grooves 1, Total length 181.00, Pulley P, Fan EF, Insulated return

For right and left mounting.

A: 44.50 B: 13.50 C: 82.20 mm



113544 Alternator 14 V, 95 Amp

Servicing: Ford, Various Industrial applications

Grooves 7, Total length 208.00, Pulley SP, Fan IF

w/ free wheel pulley: HC-CARGO 113285.

A: 39.50 B: 55.70 C: 74.00 mm



113589 Alternator 28 V, 180 Amp

Replacing: 160-60282

Servicing: Various Industrial applications

Terminal W, Grooves 2, Pulley DP, Fan EF

B- M8. Shaft 30 mm.

A: 54.00 B: 16.15 C: 180.00 mm



113650 Alternator 28 V, 80 Amp

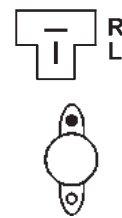
Replacing: 160-68223

Servicing: Various Industrial applications, Volvo

Terminal W, Total length 178.00,

Pulley w/o, Fan EF

B: 13.80 C: 90.90 mm



113793 Alternator 14 V, 55 Amp

Replacing: LR155-29, LR155-20B, LR155-20

Servicing: Yanmar

Grooves 1, Total length 184.00, Pulley P, Fan EF, Insulated return

A: 42.00 B: 13.00 C: 80.00 mm



114235 Alternator 14 V, 120 Amp

Manufacturer: Delphi

Replacing: 96866020, 96866020, 96673046, 96673046, 4811552, 4808607

Servicing: Chevrolet, Daewoo, Holden, Opel, Shanghai GM, Vauxhall

Grooves 6, Total length 175.00,

Pulley SP, Fan IF

A: 31.00 B: 24.00 mm



114350 Alternator 14 V, 85 Amp

Replacing: 96540541, 96540541

Servicing: Chevrolet, Daewoo

Grooves 6, Total length 175.00,

Pulley SP

A: 38.00 B: 18.00 C: 81.00 mm



114412 Alternator 14 V, 85 Amp

Replacing: 96954113, 96838439, 96540542, 96540542

Servicing: Chevrolet, Daewoo

Grooves 6, Pulley SP, Fan IF

A: 36.00 B: 17.60 C: 81.00 mm



113743 Alternator 14 V, 20 Amp

Replacing: GP9906

Servicing: Various Industrial applications

Grooves 1, Pulley P

A: 44.00 B: 15.00 mm



114516 Alternator 14 V, 14 Amp
 Replacing: 15531-64017, 15531-64016, 15531-64013
 Servicing: Kubota
 Grooves 1, Total length 79.00, Pulley SP, Fan w/o
 A: 64.00 B: 16.00 mm



114657 Alternator 14 V, 14 Amp
 Replacing: 6A830-59250
 Servicing: Kubota, Various Industrial applications
 Grooves 1, Pulley P, Fan w/o
 A: 62.00 B: 16.00 mm



114726 Alternator 14 V, 100 Amp
 Replacing: 13579662, 13500186, 1202261, 1202117
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 187.00, Pulley SP/FW, Fan IF
 A: 35.00 B: 13.00 C: 66.00 mm

NEW PRODUCT
www.hc-cargo.com

114728 Alternator 14 V, 100 Amp
 Replacing: 13579663, 13579663, 13500582, 13500582, 1202120
 Servicing: Chevrolet, Opel, Vauxhall
 Grooves 6, Total length 187.50, Pulley SP/FW, Fan IF
 A: 54.70 B: 33.70 C: 58.10 mm



114779 Alternator 14 V, 100 Amp
 Replacing: 13579666, 13579666, 13500577, 13500577, 1204654, 1202235
 Servicing: Chevrolet, Opel, Vauxhall
 Grooves 6, Total length 187.00, Pulley SP/FW, Fan IF
 A: 63.00 B: 23.00 C: 56.00 mm

NEW PRODUCT
www.hc-cargo.com

115396* Alternator 14 V, 140 Amp
 Replacing: 95515958, 13579675, 13500187, 1202328, 1202264
 Servicing: Chevrolet, Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF



115410 Alternator 14 V, 100 Amp
 Replacing: 13579667, 13502595, 1204180, 1202262
 Servicing: Chevrolet, Opel, Vauxhall
 Grooves 6, Pulley SP, Fan IF
 A: 64.00 B: 23.20 C: 56.00 mm



115463 Alternator 14 V, 20 Amp
 Replacing: SE501843, SE501822, MIA10338, GP9165, CH15587, AM879144, AM877557, 129150-77202
 Servicing: John Deere
 Grooves 1, Total length 77.00, Pulley P
 A: 42.00 B: 14.20 mm



115526 Alternator 14 V, 100 Amp
 Replacing: 13579668, 13502583, 1204643, 1202236
 Servicing: Opel, Vauxhall
 Grooves 6, Total length 196.00, Pulley SP/FW, Fan IF
 A: 57.00 B: 18.00 mm



115530 Alternator 14 V, 130 Amp
 Replacing: 89705428
 Servicing: Case, New Holland
 Total length 240.00, Pulley w/o, Fan EF
 B: 14.00 C: 101.00 mm



115691 Alternator 14 V, 20 Amp
 Replacing: GP9905, GP9901, 8970489702, 8970489701, 8970489700
 Servicing: Isuzu
 Grooves 1, Total length 97.00, Pulley P, Fan EF
 A: 44.00 B: 15.00 mm



115761 Alternator 14 V, 140 Amp
 Replacing: 4819446, 13580078, 13579114
 Servicing: Chevrolet, Opel, Vauxhall
 Grooves 6, Total length 188.00, Pulley SP/FW, Fan IF
 A: 61.00 B: 24.60 C: 59.50 mm

NEW PRODUCT
www.hc-cargo.com

115911* Alternator 14 V, 140 Amp
 Replacing: 13579676, 13502580, 13502580
 Servicing: Chevrolet
 Grooves 6, Pulley SP/FW, Fan IF



115969 Alternator 28 V, 45 Amp
 Manufacturer: Daewoo
 Replacing: 65.26101-7173, 300901-0009
 Servicing: Doosan
 Terminal W, Grooves 2,
 Total length 185.50, Pulley DP, Fan EF
 A: 45.00 B: 14.00 C: 98.50 mm



NEW PRODUCT
www.hc-cargo.com

116008* Alternator 14 V, 100 Amp
 Replacing: 13502592, 1204648
 Servicing: Opel, Vauxhall
 Grooves 6, Pulley SP/FW, Fan IF

NEW PRODUCT
www.hc-cargo.com

116018* Alternator 28 V, 55 Amp
 Replacing: AAK1385, 11.201.753
 Servicing: Deutz-Fahr
 Grooves 1, Pulley P, Fan EF, Insulated
 return
Dust proof.

NEW PRODUCT
www.hc-cargo.com

116055* Alternator 28 V, 60 Amp
 Replacing: 600-861-6510, 102211-4080
 Servicing: Komatsu
 Grooves 2, Pulley DP, Fan IF

NEW PRODUCT
www.hc-cargo.com

116079* Alternator 14 V, 90 Amp
 Replacing: 5D46047G01
 Servicing: Thermo King
 Pulley w/o, Fan EF



110482 Generator 12 V, 22 Amp
 Manufacturer: Lucas
 Replacing: DNL12-22, 69EB10002CA, 69EB10002C1, 1516986, NDB100, 26021103, 22789A, 22789, 22785D, 22785A, 22785, 22775E, 22775A, 22775, 22767F, 22767D
 Servicing: Austin, Case, Ford, Lotus, MG, Morris, Triumph, Various Agriculture Vehicles
 Length 230.00, Pulley w/o



110483 Generator 12 V, 11 Amp
 Manufacturer: Lucas
 Replacing: DNL12E-42, NDB101, 26021104, 22791A, 22791, 22788A, 22788, 22780D, 22780B, 22780A, 22780, 22733J, 22733E
 Servicing: Allis Chalmers, Case, Massey Ferguson
 Length 226.00



110484 Generator 12 V, 22 Amp
 Manufacturer: Lucas
 Replacing: 22792A, 22792, 22783A, 22783, 22769D, 22769B, 22769, 22764E, 22764A, 22764, 22762E, 22762B, 22762, 534054D
 Servicing: Allis Chalmers, Case, Ford, Massey Ferguson
 Length 238.00, Pulley w/o



111225 Generator 12 V, 30 Amp
 Replacing: 0101304014, 0101304013, 0101302118, 0101302117, 0101302116, 0101302115, 0101302112, 0101302111
 Servicing: VW
 Length 160.00, Pulley w/o



111919 Generator 12 V, 11 Amp
 Replacing: G113-01A
 Servicing: Harley Davidson
 Length 235.00, Pulley w/o
 Regulator: HC-CARGO 235781. CCW.



113142 Dynastarter 12 V, 15 Amp
 Replacing: 1101998, 1101986, 1101951
 Servicing: Cub Cadet
 Length 262.00, Pulley w/o
 Regulator: HC-CARGO 233623, 233624.
 Solenoid: HC-CARGO 132939. Nut: HC-CARGO 132346.

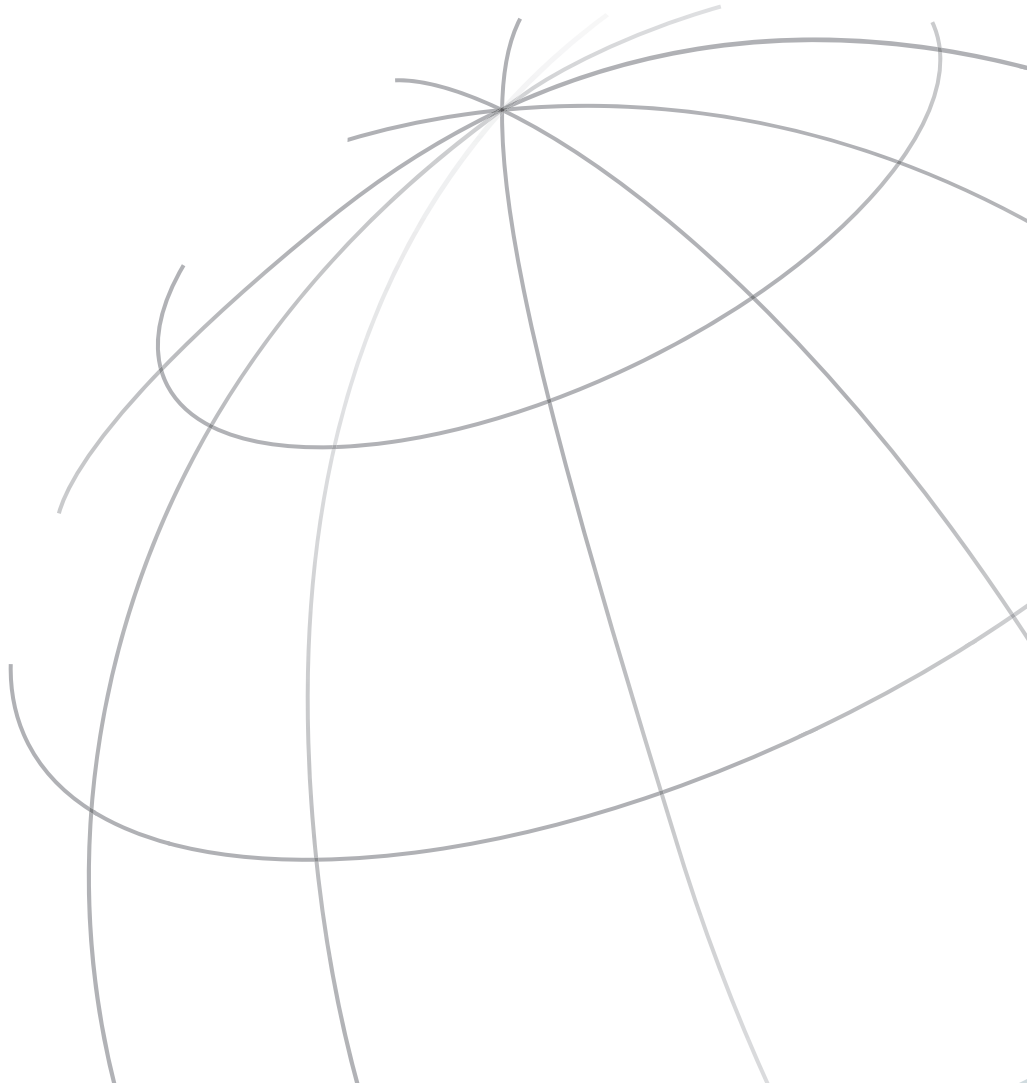


113143 Dynastarter 12 V, 25 Amp
 Replacing: 1101432
 Servicing: Case, Cub Cadet, Jacobsen, Massey Ferguson, Roper, Simplicity
 Length 265.00, Pulley w/o
 Nut: HC-CARGO 132346.



Starters

Edition 2017-2019





110149 Starter 12 V, 0.9 kW
 Replacing: 9000692069
 Servicing: Mazda, Mercury
 B+ M8, Total length 198.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 15.00 mm



110205 Starter 24 V, 6.5 kW
 Replacing: 9000084024, 9000084019,
 0001417041, 0001411012, 0001411008
 Servicing: Volvo
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: 0001416079, 0001416078,
 0001416023, 0001416002, 0001415027,
 0001415001, 0001410088, 0001410002
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: 0001417035, 0001416070,
 0001416007, 0001416005, 0001415013,
 0001414019, 0001410046, 0001402057
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: BNG4/24CRS162, 9000084018,
 0001416076, 0001416021, 0001416009,
 0001416008, 0001415016, 0001415004
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr,
 Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110209 Starter 24 V, 5.4 kW
 Replacing: 9000084008, 0001416043,
 0001410067, 0001410060
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110210 Starter 24 V, 6.6 kW
 Replacing: 0001417051, 0001417038,
 0001417001, 0001411009, 0001410024
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan,
 Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: 0001417046, 0001417045,
 0001416048, 0001415015, 0001415014,
 0001411005, 0001410115, 0001410098
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: 0001417005, 0001411025, 0001410065
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110214 Starter 24 V, 6.6 kW
 Replacing: 0001501035, 0001501033,
 0001501029, 0001501020, 0001417043,
 0001415008, 0001410037
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110279 Starter 12 V, 0.8 kW
 Replacing: 0001112018
 Servicing: Nissan
 B+ M8, Total length 227.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 70.00 B: 42.00 mm


110336 Starter 12 V, 0.75 kW

Replacing: B001111025, 0001211989, 0001211533, 0001211513, 0001211228, 0001211206, 0001211049, 0001208718

Servicing: Ford, Mercury, Triumph

B+ M8, 15a M5, Total length 224.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm


110347 Starter 24 V, 7.5 kW

Replacing: 0001420011, 0001420010, 0001420008, 0001420006, 0001420002

Servicing: Caterpillar, Clark, Fiat-Allis, Iveco

B+ 1/2" UNC, B- 1/2" UNC, Total length 522.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 50MT.

A: 92.00 B: 47.00 mm


110352 Starter 12 V, 1.3 kW

Replacing: 0001208218

Servicing: Fiat, Lada

B+ M8, Total length 237.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (3)

A: 83.00 B: 22.30 mm


110363 Starter 12 V, 0.7 kW

Replacing: R007042024, 9007042024, 9000082009, 9000042034, 9000042027, 9000042021, 0001211998, 0001211997

Servicing: BMW, Porsche, VW

B+ M8, Total length 214.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

Bushing D.E. (clutch house): HC-CARGO 140008.

A: 76.00 B: 33.00 mm


110364 Starter 12 V, 0.65 kW

Replacing: 0001157029, 0001157025, 0001157013, 0001157012, 0001157010, 0001157009, 0001157004, 0001157003

Servicing: Opel, Vauxhall

B+ M8, 15a 6.30, Total length 229.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 68.00 B: 14.00 mm


110365 Starter 12 V, 0.8 kW

Replacing: 9000334102, 9000333122, 9000330939, 9000141107, 9000141101

Servicing: Autobianchi, Fiat, Lancia, Seat

B+ M8, Total length 236.50, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 62.00 B: 12.50 mm


110367 Starter 12 V, 1.0 kW

Manufacturer: Lucas

Replacing: 9004475310, 9000330950, 9000330937, 9000330910, 9000330119, 9000141112, 9000141111, 9000141103

Servicing: Dacia, DAF, Renault, Volvo

B+ M8, Total length 200.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 66.00 B: 10.50 mm


110368 Starter 12 V, 2.3 kW

Replacing: 9000143408, 9000143406, 0001362601, 0001362600, 0001362047, 0001362030, 0001362029, 0001362002

Servicing: Audi, Mercedes-Benz, Volvo

B+ M10, Total length 289.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 82.50 B: 21.00 mm


110394 Starter 12 V, 0.85 kW

Replacing: 9000333121, 0001112032

Servicing: Chevrolet, GEO, Suzuki

B+ M8, Total length 207.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 65.85 B: 4.35 mm


110409 Starter 12 V, 3.0 kW

Replacing: BNG4/12, 0001418002, 0001413003, 0001401045, 0001401044, 0001401037, 0001401036, 0001401005

Servicing: Kaelble, Mack, Sennebogen

B+ M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110439 Starter 12 V, 2.0 kW

Replacing: 9000143400, 0001362008

Servicing: Buhner, Compair, Eicher, Massey Ferguson

B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 25.00 mm



110443 Starter 12 V, 2.1 kW
 Replacing: 0001362093, 0001362020
 Servicing: Balkancar, Dronningborg, Massey Ferguson, Matbro, Rover
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110465 Starter 12 V, 2.8 kW
 Replacing: 0001359082
 Servicing: Ford
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



110520 Starter 24 V, 4.0 kW
 Replacing: 0001368021, 0001360027, 0001360007, 0001359127
 Servicing: Cummins, Fiat-Allis
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110460 Starter 12 V, 2.8 kW
 Replacing: 0001367022, 0001359126
 Servicing: Atlas Copco, Dronningborg, JCB, Massey Ferguson
 B+ M8, Total length 307.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110517 Starter 24 V, 3.2 kW
 Replacing: 0001363111, 0001363101
 Servicing: BENFRA, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110521 Starter 24 V, 4.0 kW
 Replacing: 0001368019, 0001360043, 0001360015
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110461 Starter 12 V, 2.8 kW
 Replacing: 0001362307, 0001358202, 0001358201, 0001358200
 Servicing: Ford, Lancer Boss, Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 272.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 0001368020, 0001360063
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110522 Starter 12 V, 3.0 kW
 Replacing: 0986012720, 0001367029, 0001359122, 0001230009
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110462 Starter 12 V, 2.8 kW
 Replacing: 9007044014, 0001362067
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110519 Starter 12 V, 3.0 kW
 Replacing: 0001367073, 0001367030, 0001367026, 0001359071
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 0001368088, 0001368007, 0001368001, 0001360035, 0001360030, 0001360014, 0001360012, 0001360003
 Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm


110524 Starter 24 V, 4.0 kW

Replacing: F000AL0157, B001816326, 9000143601, 9000083065, 0001368309, 0001368307, 0001368300, 0001368062

Servicing: Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: 9007044002, 9000083054, 9000083028, 0001367303, 0001367301, 0001367300, 0001367059, 0001367034

Servicing: Claas, Mercedes-Benz

 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

Replacing: 0001368316, 0001368301, 0001368010, 0001360057, 0001360039, 0001360038, 0001360010

Servicing: Scania, Steyr

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

Not Insulated return.

A: 89.00 B: 46.50 mm


110529 Starter 12 V, 3.0 kW

Replacing: 0001367082, 0001367028, 0001367023, 0001359102, 0001359021

Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 30.00 mm


110530 Starter 12 V, 3.0 kW

Replacing: EJD3/12BR3, 0004314011, 0001367013, 0001362035, 0001362022, 0001362009, 0001359108, 0001359004

Servicing: Huerlimann, Lamborghini, Same

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

A: 82.50 B: 22.00 mm


110531 Starter 24 V, 6.6 kW

Replacing: 0001417036, 0001417017

Servicing: Fiat-Allis, Gmeinder, KHD, Mercedes-Benz

 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 0 (0)

A: 56.00 B: 37.00 mm


110532 Starter 24 V, 6.6 kW

Replacing: 0001417074, 0001417073, 0001417006, 0001411026, 0001411017

Servicing: Iveco

 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 115.00 B: 21.00 mm


110533 Starter 24 V, 5.4 kW

Replacing: 0001416003, 0001415011, 0001410062

Servicing: Steyr

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 46.50 mm


110534 Starter 24 V, 5.4 kW

Replacing: 0001416035, 0001416030, 0001410109, 0001410099, 0001410063, 0001410053

Servicing: Ford, Iveco, Various Agriculture Vehicles

 B+ M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110535 Starter 24 V, 5.4 kW

Replacing: 0001416036, 0001410111

Servicing: Iveco

 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110536 Starter 12 V, 2.7 kW

Replacing: 26025155A, 0001367004, 0001362313, 0001362311, 0001362305, 0001362091, 0001362034, 0001362016

Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz

 B+ M10, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 116086

A: 89.00 B: 28.00 mm


110537 Starter 12 V, 3.6 kW

Replacing: BNG4/12CR247, BNG4/12CR215, 0001418012, 0001418001, 0001413006, 0001413002, 0001413001, 0001401066

Servicing: Volvo BM

B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110538 Starter 12 V, 3.6 kW

Replacing: BNG4/12CR238, 0001418009, 0001401060, 0001401023

Servicing: Volvo Penta

B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 89.00 B: 47.00 mm


110539 Starter 12 V, 3.6 kW

Replacing: 0001418014, 0001413017

Servicing: Claas, Mercedes-Benz, New Holland

B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


110545 Starter 12 V, 3.0 kW

Replacing: 0001367067, 0001367032, 0001359124, 0001359047

Servicing: Balkancar, Chang Feng (Liebao), Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor

B+ M10, Total length 335.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110551 Starter 12 V, 3.0 kW

Replacing: 0001367009, 0001359099, 0001359053, 0001359048, 0001359001

Servicing: Lamborghini, Same, Ursus, Zetor

B+ M10, Total length 326.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110552 Starter 12 V, 1.2 kW

Replacing: 0001108181, 0001107078

Servicing: Ford, JCB, John Deere, Volvo Penta

B+ M8, Total length 211.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 74.00 B: 20.00 mm


110565 Starter 12 V, 2.8 kW

Replacing: 9004475058, 0001367040

Servicing: Eicher, Massey Ferguson

B+ M8, Total length 313.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

4 KW: HC-CARGO 115392.

A: 89.00 B: 29.50 mm


110582 Starter 24 V, 5.4 kW

Replacing: 0001416052, 0001416011, 0001415017, 0001410106

Servicing: Iveco

B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


110584 Starter 12 V, 1.2 kW

Replacing: F000AL0327, 0001112041, 0001112029, 0001112019, 0001112007

Servicing: Citroen, Fiat, Peugeot

B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)

B: -6.00 mm


110585 Starter 12 V, 1.2 kW

Replacing: 9000333117, 0001208717, 0001208528, 0001208526, 0001208517, 0001208515

Servicing: Renault, Volvo

B+ M8, Total length 214.15, Drive type Steel, Gear type DD, Mount. holes 4 (4)

A: 66.00 B: -2.00 mm

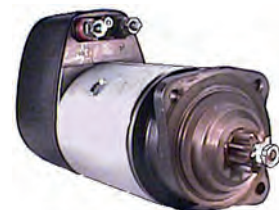

110587 Starter 12 V, 1.2 kW

Replacing: 0001208707, 0001208516

Servicing: Citroen, Peugeot

B+ M8, Total length 208.20, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (3)

A: 66.00 B: -4.00 mm


110601 Starter 24 V, 5.4 kW

Replacing: BNG4/24CRS165SR, BNG4/24CR165SR, 0001416013, 0001415010, 0001414017, 0001410030, 0001410029

Servicing: Mercedes-Benz, Steyr

B+ M10, Total length 386.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.85 B: 47.50 mm



110615 Starter 12 V, 2.8 kW
 Replacing: 9004475035
 Servicing: Agco Allis, Agco White, Allis Chalmers, Atlas Copco, JCB, Massey Ferguson, Perkins
 B+ M8, Total length 312.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.60 mm



110793 Starter 12 V, 0.9 kW
 Replacing: 0001208211
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 221.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 66.00 B: 22.00 mm



110818 Starter 12 V, 2.1 kW
 Replacing: 0001362084, 0001362060
 Servicing: Case, Fiat-Allis, Massey Ferguson
 B+ M8, 15a 6.30, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 24.60 mm



110640 Starter 12 V, 3.0 kW
 Replacing: 0001367014, 0001359091
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm



110812 Starter 12 V, 2.0 kW
 Replacing: 0001362073
 Servicing: Alfa Romeo, Fiat, Seat
 B+ M10, Total length 293.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110819 Starter 12 V, 2.8 kW
 Replacing: 0001362049
 Servicing: Eicher, Massey Ferguson, Perkins
 B+ M8, Total length 311.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 23.00 mm



110772 Starter 12 V, 1.0 kW
 Replacing: 0001311045, 0001311025, 0001311016
 Servicing: BMW
 B+ M8, 15a 6.30, Total length 271.25, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 27.30 mm



110813 Starter 12 V, 2.7 kW
 Replacing: 0001362105, 0001362039, 0001362032, 0001223504, 0001223503
 Servicing: Agrifull, Allis Chalmers, BENFRA, Fiat, Fiat-Allis, Goldoni, Iveco
 B+ M10, Total length 294.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110831 Starter 12 V, 0.8 kW
 Replacing: 0001211515, 0001211239, 0001211237, 0001208519, 0001208514, 0001208220
 Servicing: Ford
 B+ M8, Total length 258.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 31.00 mm



110775 Starter 12 V, 1.8 kW
 Replacing: 0001362038, 0001362028, 0001362027, 0001362004, 0001362003
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 288.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 83.00 B: 20.00 mm



110814 Starter 12 V, 2.7 kW
 Replacing: 0001362062
 Servicing: Alfa Romeo, BENFRA, Fiat, Iveco, Lancia, Massey Ferguson, Renault
 B+ M10, Total length 296.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.80 mm



110838 Starter 12 V, 1.5 kW
 Replacing: B001315183, 0001315183, 0001314030, 0001314029, 0001314005
 Servicing: Mercedes-Benz
 B+ M8, 15a M5, Total length 270.65, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 82.40 B: 20.25 mm



110839 Starter 12 V, 1.7 kW
 Replacing: B001117012, 0001110115, 0001110055, 0001110012
 Servicing: Opel, Vauxhall
 B+ M8, Total length 269.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.00 B: 19.60 mm



110842 Starter 12 V, 1.4 kW
 Replacing: 0001108133, 0001108119, 0001108118, 0001108109, 0001108084, 0001108035
 Servicing: Ford, Merkur
 B+ M8, Total length 243.30, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 5.35 mm



110844 Starter 12 V, 2.2 kW
 Replacing: 0001218122, 0001218011
 Servicing: Bedford, Ferrari, Goldoni, Lombardini, Opel, Valpadana, Vauxhall, VW
 B+ M8, Total length 278.45, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 16.00 mm



110847 Starter 12 V, 1.4 kW
 Replacing: 0001208225, 0001131112, 0001108184, 0001108171, 0001108151, 0001108079, 0001108078, 0001108047
 Servicing: Opel, Saab, Toyota, Vauxhall
 B+ M8, Total length 242.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



110858 Starter 12 V, 0.7 kW
 Replacing: 9000692062, 0001211222, 0001211221
 Servicing: VW
 B+ M8, 15a 6.30, Total length 224.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.00 B: 44.00 mm



110862 Starter 12 V, 1.5 kW
 Replacing: 0001314036, 0001314035, 0001314027
 Servicing: Mercedes-Benz, Puch (Steyr-Daimler)
 B+ M8, 15a M5, Total length 265.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 A: 82.50 B: 25.40 mm



110864 Starter 12 V, 0.7 kW
 Replacing: 9000692051, 0001212207, 0001212206
 Servicing: VW
 B+ M8, 15a 6.30, Total length 225.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)
 A: 82.50 B: 15.00 mm



110865 Starter 12 V, 0.95 kW
 Replacing: B001180009, 9000082059, 9000082050, 0001211505, 0001211504, 0001208714, 0001208713, 0001208712
 Servicing: Audi, VW
 B+ M8, Total length 220.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (3)
 Bushing D.E. (clutch house): HC-CARGO 140500.
 A: 82.50 B: 15.00 mm



110867 Starter 12 V, 1.7 kW
 Replacing: B001117070, 0001317023, 0001110105, 0001110104, 0001110088, 0001110064, 0001110043, 0001110019
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



110869 Starter 12 V, 1.5 kW
 Replacing: 0001314033, 0001314018, 0001314002, 0001313007, 0001313005, 0001313003, 0001313001
 Servicing: Audi, Mercedes-Benz
 B+ M8, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 82.50 B: 22.00 mm



110932 Starter 24 V, 5.4 kW
 Replacing: 0001416044, 0001410068, 0001410057
 Servicing: DAF
 B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.00 mm



110980 Starter 24 V, 5.4 kW
 Replacing: 0001416065, 0001416061
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110981 Starter 24 V, 5.4 kW
 Replacing: 0001416067, 0001416062
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm



110996 5★ Starter 12 V, 1.7 kW
 Manufacturer: Mahle Letrika
 Replacing: B001329010, 0001317021,
 0001317020, 0001317019, 0001317018,
 0001317015, 0001317014, 0001317010
 Servicing: VW
 B+ M8, Total length 265.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO
 140008.
 A: 76.00 B: 32.00 mm



110997 Starter 12 V, 0.8 kW
 Replacing: 0001208217, 0001208216,
 0001208208, 0001208201, 0001208200,
 0001208061, 0001208060, 0001208058
 Servicing: Audi, Mercedes-Benz, Pontiac,
 Porsche, VW
 B+ M8, 15a M5S, Total length 234.75,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (1)
 A: 82.45 B: 21.20 mm



110998 5★ Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 0001368038
 Servicing: DAF, Ford
 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110999 Starter 24 V
 Replacing: 0001420013, 0001420009,
 0001420005, 0001420004, 0001420003,
 0001420001
 Servicing: Case, Caterpillar, Fiat-Allis,
 Peterbilt Trucks, Various, Volvo
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 499.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.50 mm



111000 Starter 24 V, 6.5 kW
 Replacing: 0001371018
 Servicing: Caterpillar, Clark, Cummins, Fiat-
 Allis
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 497.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 w/ rotating D.E. Bracket. Replacing: 42MT.
 A: 92.00 B: 46.00 mm



111001 Starter 12 V, 3.0 kW
 Replacing: 0001367005, 0001362036,
 0001362023, 0001359113, 0001359083,
 0001359056, 0001359038, 0001358005
 Servicing: Lamborghini, Same, Steyr
 B+ M10, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 21.60 mm



111003 Starter 24 V, 5.4 kW
 Replacing: 0001416004, 0001415007,
 0001410094, 0001410052
 Servicing: Hanomag, Mercedes-Benz
 B+ M10, B- M10, Total length 387.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



111004 Starter 12 V, 2.4 kW
 Replacing: 0001362046, 0001358047
 Servicing: Atlas Copco, KHD
 B+ M10, Total length 294.50, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 19.50 mm



111010 Starter 12 V, 1.4 kW
 Replacing: 0001108102, 0001108101,
 0001108073, 0001108072, 0001108029,
 0001108028, 0001108027, 0001108026
 Servicing: Audi, VW
 B+ M8, 15a 6.30, Total length 243.25,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 82.50 B: 20.80 mm



111015 Starter 12 V, 1.1 kW
 Replacing: 0001108129, 0001107085, 0001107062, 0001107033
 Servicing: Lombardini, Various Agriculture Vehicles
 B+ M8, Total length 216.25, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 15.00 mm



111025 Starter 12 V, 0.8 kW
 Replacing: 0001211536
 Servicing: Autobianchi, Fiat, Lancia
 B+ M8, Total length 209.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)
 A: 64.00 B: 11.00 mm



111029 Starter 12 V, 1.4 kW
 Replacing: 0001108162, 0001108125, 0001108112, 0001108074
 Servicing: Citroen, Nissan, Peugeot, Rover
 B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 62.00 B: -5.00 mm



111030 Starter 12 V, 1.4 kW
 Replacing: B00111475, 0001114021, 0001114017, 0001114008, 0001112009, 0001108155, 0001108132, 0001108110
 Servicing: Ford, Volvo
 B+ M8, Total length 246.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 A: 76.20 B: 14.00 mm



111041 Starter 12 V, 2.8 kW
 Replacing: 0001362302, 0001359114, 0001359058, 0001359029
 Servicing: Fiat-Allis, Hyster, Perkins
 B+ M10, Total length 338.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 22MT, 27MT, 28MT.
 A: 88.85 B: 46.25 mm



111046 Starter 24 V, 6.6 kW
 Replacing: 0001417002
 Servicing: MAN, Volvo
 B+ M10, Total length 404.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 48.00 mm



111054 Starter 12 V, 1.1 kW
 Replacing: EGD1/12AR37, 0001311114, 0001311104, 0001311103, 0001311032, 0001311027, 0001311001, 0001305016
 Servicing: Volvo, Volvo Penta
 B+ M8, 15a 4.80, Total length 263.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 Bosch OE do not have threaded Mounting holes.
 A: 82.40 B: 35.00 mm



111055 Starter 12 V, 0.7 kW
 Replacing: 0986010030, 0001157030, 0001157028, 0001157024, 0001112008
 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, 15a 6.30, Total length 229.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 67.95 B: 18.25 mm



111058 Starter 12 V, 0.8 kW
 Replacing: 0001211530, 0001211529, 0001211526, 0001211525, 0001113002, 0001113001
 Servicing: Audi, Seat, VW
 B+ M8, 15a 6.30, Total length 215.50, Drive type Steel, Gear type DD, Mount. holes 3 (2)
 Bushing D.E. (clutch house): HC-CARGO 140500.
 A: 82.35 B: 14.75 mm



111059 Starter 12 V, 0.9 kW
 Replacing: B001181007, B001110116, 9000692050, 9000042057, 0001211258, 0001211257, 0001208419, 0001208418
 Servicing: Seat, VW
 B+ M8, 15a 6.30, Total length 230.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.00 B: 33.00 mm



111060 Starter 12 V, 1.7 kW
 Replacing: B001117071, 0001125015, 0001117008, 0001110134, 0001110133, 0001110015, 0001110014, 0001110002
 Servicing: VW
 B+ M8, Total length 264.35, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 31.80 mm



111061 Starter 12 V, 0.8 kW
 Replacing: 0001211254, 0001211253, 0001211252, 0001211251
 Servicing: VW
 B+ M8, Total length 230.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.10 B: 44.50 mm



111068 Starter 12 V, 0.85 kW
 Replacing: 0001208518, 0001208226
 Servicing: Citroen, Peugeot, Talbot
 B+ M8, Total length 212.25, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 65.85 B: 15.65 mm



111100 Starter 12 V, 0.7 kW
 Replacing: 9000141104, 9000141015
 Servicing: Citroen
 B+ M8, Total length 207.75, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 A: 65.60 B: 19.80 mm



111063 Starter 12 V, 1.2 kW
 Replacing: 9000333114
 Servicing: Citroen, Peugeot, Renault
 B+ M8, Total length 208.00, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 66.00 B: -4.00 mm



111069 Starter 12 V, 1.7 kW
 Replacing: 0001310013, 0001110010, 0001110009
 Servicing: VW
 B+ M8, Total length 290.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.40 B: 42.50 mm



111103 Starter 12 V, 0.8 kW
 Manufacturer: Lucas
 Replacing: 9004475300
 Servicing: Hillman, MG, Morris, Triumph, Various Agriculture Vehicles, Vauxhall
 B+ M8, Total length 321.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 88.80 B: 60.35 mm



111065 Starter 12 V, 2.2 kW
 Replacing: B001233261, B001233172, B001233121, 0001218765, 0001218165, 0001218108, 0001218021, 0001218006
 Servicing: Daewoo, Mercedes-Benz, Ssangyong
 B+ M8, Total length 276.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.30 B: 26.50 mm



111070 Starter 12 V, 1.7 kW
 Replacing: 0001314034, 0001110056, 0001110017, 0001109026
 Servicing: Citroen, Fiat, Hyundai, Lancia, Peugeot, Suzuki, Talbot
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 66.00 B: -6.50 mm



111112 Starter 12 V, 2.0 kW
 Replacing: 0001362083, 0001362078, 0001362077, 0001362070, 0001362069
 Servicing: Audi, Volvo, VW
 B+ M10, Total length 287.75, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 82.45 B: 20.00 mm



111066 Starter 12 V, 1.05 kW
 Replacing: 9000331702, 0001208507
 Servicing: Citroen, Fiat, Peugeot, Talbot
 B+ M8, Total length 197.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 65.90 B: 21.00 mm



111088 Starter 12 V, 0.8 kW
 Replacing: 0001112036
 Servicing: Daihatsu, Piaggio
 B+ M8, Total length 209.80, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 64.60 B: 30.00 mm



111115 Starter 12 V, 2.2 kW
 Replacing: 0001218620, 0001218020, 0001218003
 Servicing: Citroen, Peugeot, Talbot
 B+ M8, Total length 281.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 98.50 B: 37.50 mm



111118 Starter 12 V, 0.9 kW
 Replacing: 9000082082, 9000082040, 9000082039, 9000082021
 Servicing: Fiat
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 67.00 B: 13.00 mm



111120 Starter 12 V, 2.2 kW
 Replacing: B001233112, B001233104, 0001218130, 0001218112, 0001218111, 0001218017, 0001218005, 0001218004
 Servicing: Volvo, VW
 B+ M8, Total length 272.65, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.35 B: 21.60 mm



111123 Starter 12 V, 0.9 kW
 Replacing: 0001112035, 0001112015, 0001106015, 0001106011
 Servicing: Chevrolet, Daewoo, Fiat, Mercedes-Benz, Opel, Vauxhall
 B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 67.95 B: 18.55 mm



111125 Starter 12 V, 2.2 kW
 Manufacturer: Valeo
 Replacing: 0001218100
 Servicing: DAF, LDV, Peugeot, Talbot
 B+ M8, Total length 257.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 88.90 B: 21.00 mm



111127 Starter 12 V, 1.4 kW
 Replacing: 0001108093, 0001108053
 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, Total length 183.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 Replacing: PG100.
 A: 68.00 B: 18.00 mm



111130 Starter 12 V, 1.1 kW
 Replacing: 0001107063, 0001107019
 Servicing: Citroen, Fiat, Lancia, Peugeot
 B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (3)
 A: 65.90 B: -5.00 mm



111131 Starter 12 V, 0.8 kW
 Replacing: 9000333119, 9000333118, 0001114020, 0001114014, 0001113009, 0001113005, 0001113003, 0001112037
 Servicing: Austin, Ford, Mazda, Rover
 B+ M8, Total length 208.75, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 76.15 B: 13.45 mm



111217 Starter 12 V, 3.0 kW
 Replacing: BNG4/12CR222, 0001418004, 0001418003, 0001413010, 0001413007, 0001401068, 0001401052, 0001401028
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 386.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



111218 Starter 24 V, 5.4 kW
 Replacing: 0001416028, 0001414011, 0001402079
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 388.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.00 mm



111219 Starter 24 V, 6.6 kW
 Replacing: 0001417023, 0001416053, 0001415021, 0001411010, 0001410050, 0001410010
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.40 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 0001417068, 0001417061, 0001417053
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111251 Starter 12 V, 1.1 kW
 Replacing: 0001107047
 Servicing: Renault, Volvo
 B+ M8, Total length 208.20, Drive type Steel, Gear type GR, Mount. holes 4 (4)
 Short version HC-CARGO 115442.
 A: 66.00 B: -2.00 mm



111269 Starter 12 V, 1.4 kW
 Replacing: 0001108158, 0001108152, 0001108111, 0001108082, 0001108071, 0001108040
 Servicing: Avia, Ford, Land Rover
 B+ M8, Total length 245.60, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 88.85 B: 29.00 mm



111346 Starter 12 V, 2.8 kW
 Replacing: 9004475061
 Servicing: Massey Ferguson
 B+ M8, Total length 314.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



111421 Starter 12 V, 2.2 kW
 Manufacturer: Bosch
 Replacing: 0001218741, 0001218141
 Servicing: Citroen, Fiat
 B+ M8, Total length 272.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 81.75 B: 26.60 mm



111304 Starter 12 V, 1.9 kW
 Manufacturer: Mahle Letrika
 Replacing: 0001366014, 0001366005, 0001354038, 0001354013, 0001307025
 Servicing: Sabba
 B+ M10, Total length 194.75, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 20.70 mm



111347 Starter 12 V, 1.2 kW
 Replacing: B001111143, B001111100, B001111010, 0001108149, 0001108124, 0001108008, 0001108003, 0001107403
 Servicing: Daewoo, Mercedes-Benz, Ssangyong, VW
 B+ M8, Total length 219.80, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 25.00 mm



111422 Starter 12 V, 0.8 kW
 Replacing: F000AL0319, 0001116005, 0001113006
 Servicing: Fiat, Lancia
 B+ M8, Total length 206.00, Drive type Steel, Gear type DD, Mount. holes 3 (1)
 A: 64.00 B: 11.50 mm



111312 Starter 12 V, 0.8 kW
 Replacing: 9007045016
 Servicing: Nissan
 B+ M8, Total length 221.70, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 A: 70.00 B: 43.00 mm



111399 Starter 24 V, 4.0 kW
 Replacing: 0001368083
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111475 Starter 12 V, 0.8 kW
 Replacing: 9000334103
 Servicing: Suzuki
 B+ M8, Total length 185.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



111332 Starter 12 V, 2.7 kW
 Replacing: 0001362341, 0001362314, 0001362306, 0001362043, 0001362025, 0001359072
 Servicing: Fendt, Renault Agriculture
 B+ M8, Total length 293.55, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 21.00 mm



111400 Starter 12 V, 1.4 kW
 Replacing: 0001108064, 0001108018
 Servicing: BMW
 B+ M8, 30h M5, Total length 246.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 22.00 mm



111489 Starter 12 V, 1.4 kW
 Replacing: 0001311147, 0001311146, 0001108088, 0001108030
 Servicing: Volvo
 B+ M8, 15a 4.70, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 34.00 mm



111490 Starter 12 V, 1.4 kW
 Replacing: 0001108154, 0001108056,
 0001108052, 0001108031
 Servicing: Eagle, Jeep
 B+ M8, Total length 245.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 11.00 mm



111492 Starter 12 V, 1.4 kW
 Replacing: 0001108123
 Servicing: Chrysler, Dodge, Nissan, Plymouth
 B+ M8, Total length 226.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (2)
 A: 82.00 B: 8.00 mm



111573 Starter 12 V, 2.8 kW
 Replacing: 0001359116
 Servicing: Avia, JCB, TCM, Various
 Agriculture Vehicles
 B+ M8, Total length 311.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 101.00 B: 25.50 mm



111585 Starter 12 V, 0.8 kW
 Replacing: 9000330948, 9000330929
 Servicing: Fiat
 B+ M8, Total length 206.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 61.90 B: 13.00 mm



111619 Starter 12 V, 1.7 kW
 Replacing: 0001110125, 0001110082,
 0001110025
 Servicing: Fiat, Seat
 B+ M8, Total length 263.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 82.50 B: 24.00 mm



111637 Starter 24 V, 4.0 kW
 Replacing: 0001368034, 0001360058,
 0001360026, 0001231012
 Servicing: DAF
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 88.80 B: 48.00 mm



111638 Starter 24 V, 4.0 kW
 Replacing: 0001231014
 Servicing: Volvo
 B+ M10, B- M10, Total length 334.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.70 mm



111640 Starter 24 V, 4.0 kW
 Replacing: 0001368081, 0001368016
 Servicing: MAN
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111641 Starter 12 V, 0.7 kW
 Replacing: 0001116001
 Servicing: Nissan, Renault
 B+ M8, Total length 195.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 64.00 B: 0.50 mm



111680 Starter 12 V, 1.1 kW
 Replacing: 0001107082, 0001107059
 Servicing: Ford
 B+ M8, Total length 211.75,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (2)
 A: 72.00 B: 15.00 mm



111685 Starter 12 V, 1.4 kW
 Replacing: 0001107491, 0001107490,
 0001107411, 0001107066
 Servicing: Alfa Romeo, Fiat, Lancia
 B+ M8, Total length 211.80,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 65.90 B: 10.80 mm



111693 Starter 12 V, 2.5 kW
 Replacing: 0001362102
 Servicing: Fiat, Iveco, Multicar
 B+ M10, Total length 295.65,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 110.00 B: 21.65 mm



9,10


111694 Starter 12 V, 1.8 kW

Replacing: 0001110139, 0001110138, 0001110137, 0001110136, 0001110129, 0001110128, 0001110127, 0001110126

Servicing: Audi, Ferrari, Seat, Skoda, VW

 B+ M8, Total length 270.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 16.00 mm


10


111750 Starter 12 V, 1.4 kW

Replacing: 0001108140, 0001108139, 0001108106, 0001108087, 0001108033, 0001107028, 0001107027, 0001107014

Servicing: Ford

 B+ M8, 15a M5, Total length 208.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 76.00 B: 13.50 mm


9


111769 Starter 12 V, 1.4 kW

Manufacturer: Bosch

Replacing: 0001108221, 0001108220, 0001108175, 0001108174

Servicing: Audi, Skoda, VW

 B+ M8, Total length 230.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 82.00 B: 27.00 mm


9


111724 Starter 12 V, 2.0 kW

Replacing: 0001109033

Servicing: Opel, Vauxhall

 B+ M8, Total length 242.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 82.40 B: 21.00 mm



9


111752 Starter 12 V, 2.7 kW

Replacing: 0001369016, 0001367001, 0001362300, 0001362063, 0001359074, 0001359014, 0001354080, 0001354073

Servicing: Case, Payloader

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm



9,11


111771 Starter 24 V, 6.2 kW

Replacing: 0001372001

Servicing: Mercedes-Benz

 B+ M12, Total length 405.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm



9


111748 Starter 12 V, 1.1 kW

Replacing: 9000694029, 0001113011, 0001112039, 0001112038, 0001107053, 0001107052, 0001107021, 0001107020

Servicing: Audi, Ford, Seat, Skoda, VW

 B+ M8, Total length 223.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)

Bushing D.E. (clutch house): HC-CARGO 140018.

A: 76.00 B: 33.00 mm



10


111755 Starter 12 V, 3.0 kW

Replacing: 0001369022, 0001369005, 0001369001, 0001367078, 0001367075, 0001367037, 0001362316, 0001362312

Servicing: John Deere

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

A: 82.00 B: 34.00 mm



10


111793 Starter 12 V, 3.0 kW

Replacing: 0001367076, 0001367048, 0001367017, 0001359088, 0001359020

Servicing: Caterpillar, Mercedes-Benz, Volvo

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 88.80 B: 28.50 mm



10


111749 Starter 12 V, 1.1 kW

Replacing: 0001107023, 0001107022

Servicing: Audi, Ford, Seat, Skoda, VW

 B+ M8, Total length 245.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

Bushing D.E. (clutch house): HC-CARGO 140018.

A: 76.00 B: 52.00 mm



9


111805 Starter 12 V, 2.5 kW

Replacing: 9000331203, 9000331201

Servicing: Ford, Nissan

 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 11.50 mm



111817 Starter 12 V, 1.8 kW
 Replacing: Bosch
 Replacing: 0001110101, 0001110100
 Servicing: Audi
 B+ M8, 15a 6.30, Total length 268.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 76.00 B: 29.00 mm



111823 Starter 12 V, 1.1 kW
 Replacing: 0001121035, 0001121034, 0001121031,
 0001121030, 0001121002, 0001121001
 Servicing: Seat, Skoda, VW
 B+ M8, Total length 211.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (1)
 A: 82.50 B: 4.00 mm



111848 Starter 12 V, 1.0 kW
 Replacing: F005M00001, B001110097,
 9000061017, 0001107108, 0001107101,
 0001107100, 0001107056, 0001107045
 Servicing: Chevrolet, Citroen, Daewoo,
 Holden, Isuzu, Opel, Peugeot, Vauxhall
 B+ M8, Total length 215.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



111851 Starter 12 V, 2.0 kW
 Replacing: 0001218738, 0001218138,
 0001218124, 0001110112, 0001110091,
 0001110075, 0001110016, 0001109290
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



111855 Starter 12 V, 2.2 kW
 Replacing: 0001223002, 0001218772,
 0001218172, 0001109370
 Servicing: KHD, Various Agriculture Vehicles
 B+ M8, Total length 267.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



111865 Starter 12 V, 1.7 kW
 Replacing: 0001110120, 0001110090,
 0001109040, 0001108137
 Servicing: Lancia, Land Rover
 B+ M8, Total length 268.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.00 B: 39.00 mm



111874 Starter 12 V, 2.2 kW
 Replacing: 0001218166
 Servicing: Toyota
 B+ M8, Total length 234.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 74.00 B: 3.50 mm



111885 Starter 12 V, 3.1 kW
 Replacing: 0001369025, 0001369019,
 0001369007, 0001367072, 0001367019
 Servicing: Case
 B+ M10, Total length 332.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
Oil and waterproof.
 A: 89.00 B: 48.00 mm



111900 Starter 12 V, 1.8 kW
 Replacing: 0001125043, 0001125042,
 0001125013, 0001125012, 0001125008,
 0001125007, 0001124002, 0001124001
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 235.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 115503
 A: 76.00 B: 53.00 mm



111904 Starter 12 V, 1.8 kW
 Replacing: 0001127022, 0001125003,
 0001124027, 0001124026, 0001124025,
 0001124024, 0001124023, 0001124022
 Servicing: Seat, VW
 B+ M8, Total length 247.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 46.70 mm



111906 Starter 12 V, 1.1 kW
 Replacing: 0001113017, 0001113010,
 0001107500, 0001107499, 0001107417,
 0001107407, 0001107087, 0001107043
 Servicing: Ford, Mazda, Volvo
 B+ M8, Total length 214.35, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 26.35 mm



111908 Starter 12 V, 1.8 kW
 Replacing: 0001110110
 Servicing: BMW
 B+ M8, 30h M5, Total length 265.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 76.00 B: 21.50 mm



111909 Starter 12 V, 1.1 kW
 Replacing: 0001121029, 0001121028, 0001121007, 0001121006, 0001120403, 0001120402
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 212.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115504
 A: 76.25 B: 32.00 mm



111984 Starter 12 V, 1.1 kW
 Replacing: 0001107075, 0001107030
 Servicing: Toyota
 B+ M8, Total length 211.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 8.00 mm



112005 Starter 12 V, 1.1 kW
 Replacing: 0001121027, 0001121026, 0001121009, 0001121008
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 211.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)
 A: 76.00 B: 52.00 mm



111910 Starter 24 V, 6.7 kW
 Replacing: 0001371006
 Servicing: Scania
 B+ M12, B- M10, Total length 429.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111994 Starter 12 V, 0.7 kW
 Replacing: 0001116003
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 194.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 62.00 B: -5.00 mm



112006 Starter 12 V, 2.0 kW
 Replacing: 0001110132, 0001109034
 Servicing: Toyota
 B+ M8, Total length 250.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 3.50 mm



111911 Starter 12 V, 1.4 kW
 Replacing: 0001108442, 0001108401, 0001108231, 0001108230, 0001108190, 0001108157, 0001108108, 0001107443
 Servicing: Bertolini, BMW, Ford, Porsche, Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 231.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (2)
 A: 76.00 B: 20.50 mm



111995 Starter 12 V, 2.0 kW
 Replacing: B001116092, 0001109067, 0001109066, 0001109022, 0001109021
 Servicing: Audi, Skoda, VW
 B+ M8, Total length 285.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 76.00 B: 29.00 mm



112014 Starter 12 V, 2.0 kW
 Manufacturer: Prestolite
 Replacing: 0001125514, 0001125513, 0001125504, 0001125503
 Servicing: VW
 B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



111931 Starter 12 V, 1.1 kW
 Replacing: F000AL0101
 Servicing: Mercedes-Benz
 B+ M8, Total length 212.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 70.00 B: 15.00 mm



111996 Starter 12 V, 2.2 kW
 Replacing: 0001218774, 0001218174, 0001109345, 0001109344
 Servicing: Iveco
 B+ M8, Total length 274.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 110.00 B: 26.00 mm



112034 Starter 12 V, 1.7 kW
 Replacing: 0001214002, 0001115042, 0001110033, 0001109029
 Servicing: ACME, Arona, BCS, Ferrari, Goldoni, Hatz, Lombardini, Mosa, Ruggerini
 B+ M8, Total length 233.30, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 27.00 mm


112037 Starter 24 V, 4.0 kW

Replacing: 0001368085

Servicing: Perkins, Volvo

 B+ M10, Total length 340.70,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm

112052 Starter 12 V, 2.2 kW

 Replacing: 9000331427, 0001218117, 0001218116
 Servicing: VW

 B+ M8, Total length 294.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 52.00 mm

112074 Starter 12 V, 3.1 kW

 Replacing: 0001369023, 0001369020,
 0001369015, 0001367006

 Servicing: Ford, New Holland
 B+ M8, Total length 329.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm

112039 Starter 12 V, 2.7 kW

 Replacing: 0001366004, 0001358038,
 0001354091, 0001354012

 Servicing: Fendt, Jenbacher Werke, KHD,
 Lombardini

 B+ M10, Total length 298.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm

112053 Starter 12 V, 2.2 kW

 Replacing: 0001223001, 0001218757,
 0001218157, 0001109364

Servicing: Citroen, Peugeot

 B+ M8, Total length 272.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 74.00 B: -6.00 mm

112116 Starter 24 V, 6.6 kW

Replacing: 0001417075, 0001417065

Servicing: Volvo

 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm

112040 Starter 12 V, 1.5 kW

Manufacturer: Bosch

Replacing: 0001314047, 0001109363

Servicing: Hatz

 B+ M8, Total length 272.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 43.50 mm

112055 Starter 24 V, 5.2 kW

Manufacturer: Bosch

 Replacing: 0001368313, 0001364400,
 0001231041, 0001231013

Servicing: DAF

 B+ M10, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm

112119 Starter 24 V, 6.6 kW

Replacing: 0001417042

Servicing: Scania

 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm

112041 Starter 12 V, 2.2 kW

Replacing: 0001362700

Servicing: KHD, Various Agriculture Vehicles

 B+ M10, Total length 293.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 82.50 B: 23.00 mm

112071 Starter 12 V, 3.0 kW

Replacing: 0001262002, 0001230014, 0001230006

Servicing: Deutz-Fahr

 B+ M10, Total length 315.80, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 28.80 mm

112120 Starter 24 V, 6.6 kW

Replacing: 0001417037, 0001411022

Servicing: MAN, Mercedes-Benz

 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.50 mm



112131 Starter 12 V, 1.4 kW
 Replacing: 0001108077, 0001108076,
 0001107004, 0001107003
 Servicing: VW
 B+ M8, 15a 6.30, Total length 244.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112132 Starter 24 V, 4.0 kW
 Replacing: 0001368030, 0001360036, 0001360023
 Servicing: Volvo BM
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed
 A: 88.70 B: 47.00 mm



112135 Starter 12 V, 3.1 kW
 Replacing: 0001369018, 0001362301, 0001362064,
 0001359075, 0001359019, 0001354074
 Servicing: Case
 B+ M10, Total length 315.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 22.00 mm



112166 Starter 12 V, 1.7 kW
 Replacing: 0001110119, 0001110118,
 0001110087, 0001110086, 0001110070, 0001110069
 Servicing: Ford, VW
 B+ M8, Total length 288.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112167 Starter 12 V, 1.8 kW
 Replacing: 0001110062, 0001110061
 Servicing: VW
 B+ M8, Total length 236.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112171 Starter 12 V, 1.1 kW
 Manufacturer: Bosch
 Replacing: 0001107024
 Servicing: BCS, Bertolini, Ferrari, Goldoni,
 Lombardini, Piaggio, Valpadana
 B+ M8, Total length 220.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 28.00 mm



112172 Starter 12 V, 1.6 kW
 Replacing: 0001314001, 0001110042,
 0001110041, 0001110028
 Servicing: Arona, BMW, Ferrari, Lombardini,
 Mosa
 B+ M8, 30h M5, Total length 267.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 28.00 mm



112173 Starter 12 V, 2.7 kW
 Replacing: 0001367008, 0001354108, 0001354029
 Servicing: Bertolini, BMW, Hatz, VM
 (Stabilimenti Mec)
 B+ M10, Total length 342.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 20.00 mm



112174 Starter 24 V, 3.2 kW
 Replacing: 0001363123
 Servicing: Mercedes-Benz
 B+ M10, Total length 289.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



112175 Starter 12 V, 3.0 kW
 Replacing: 0001367054
 Servicing: Hyster
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Clutch type Wet,
 Mount. holes 3 (0), Oil sealed
 A: 89.00 B: 48.00 mm



112221 Starter 12 V, 2.0 kW
 Replacing: B001126081, B001126016,
 0001125512, 0001125511, 0001125502, 0001125501
 Servicing: VW
 B+ M8, Total length 236.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 21.70 mm



112224 Starter 24 V, 6.7 kW
 Replacing: 0001371004
 Servicing: Scania
 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112235 Starter 12 V, 1.4 kW
 Replacing: 0001108121
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 225.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (2)
 A: 76.10 B: 13.00 mm



112236 Starter 12 V, 1.8 kW
 Replacing: B001127041, 0001124014, 0001124013
 Servicing: Seat, Skoda, VW
 B+ M8, Total length 245.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.10 B: 27.50 mm



112249 Starter 12 V, 2.7 kW
 Replacing: 9000143200, 0001366025,
 0001354095, 0001354088, 0001354031
 Servicing: Mercedes-Benz, Various
 Agriculture Vehicles
 B+ M10, Total length 295.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



112267 Starter 12 V, 2.5 kW
 Replacing: 0001367079, 0001362332,
 0001362321, 0001362319
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112286 Starter 12 V, 1.7 kW
 Replacing: 0001125036, 0001125035,
 0001125014, 0001125006, 0001125005,
 0001124004, 0001124003, 0001110099
 Servicing: Audi, Ford, Mercedes-Benz, Seat,
 Skoda, VW
 B+ M8, Total length 236.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.10 B: 32.00 mm



112289 Starter 12 V, 0.8 kW
 Replacing: 9000082061, 0001211246, 0001112024
 Servicing: Fiat, Innocenti, Lancia
 B+ M8, 15a M5, Total length 224.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 64.20 B: 13.00 mm



112290 Starter 12 V, 2.2 kW
 Replacing: 0001218728, 0001218128, 0001218105
 Servicing: Ford, Mazda
 B+ M8, Total length 264.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 76.00 B: 15.00 mm



112295 Starter 12 V, 1.7 kW
 Replacing: B001117311, 9000331411,
 0001115001, 0001110114, 0001110095,
 0001110089, 0001110026, 0001110003
 Servicing: Mitsubishi, Renault, Volvo
 B+ M8, Total length 265.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -0.50 mm



112304 Starter 12 V, 1.4 kW
 Replacing: 0001108203
 Servicing: Lada
 B+ M8, Total length 242.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 35.00 mm



112306 Starter 12 V, 1.1 kW
 Replacing: 0001108097, 0001108096,
 0001107006, 0001107005
 Servicing: VW
 B+ M8, Total length 254.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112307 Starter 12 V, 1.1 kW
 Replacing: 0001107104, 0001107103,
 0001107026, 0001107025
 Servicing: Seat, VW
 B+ M8, Total length 234.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 4 (2)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 82.50 B: 2.00 mm



112309 Starter 12 V, 1.4 kW
 Replacing: 0001108114, 0001108113
 Servicing: Audi, VW
 B+ M8, 15a 6.30, Total length 245.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 76.00 B: 27.00 mm



112321 Starter 12 V, 1.1 kW
 Replacing: B001110043, 0001112014,
 0001112013, 0001112006, 0001112005,
 0001107074, 0001107073, 0001107069
 Servicing: Audi, Skoda, VW
 B+ M8, Total length 227.55,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 13.50 mm



112340 Starter 12 V, 1.4 kW
 Replacing: 0001108122
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 226.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 4.00 mm



112429 Starter 12 V, 2.0 kW
 Replacing: 0001125049, 0001125048,
 0001125019, 0001125018
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 259.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm



112430 Starter 12 V, 2.0 kW
 Replacing: 0001125518, 0001125517,
 0001125508, 0001125507
 Servicing: VW
 B+ M8, Total length 229.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 82.50 B: 21.00 mm



112431 Starter 12 V, 1.1 kW
 Replacing: 0001107098, 0001107077
 Servicing: Chevrolet, Daewoo, Opel, Vauxhall
 B+ M8, Total length 211.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 68.00 B: 18.00 mm



112435 Starter 12 V, 1.1 kW
 Replacing: 0001121017, 0001121016
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 210.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 52.50 mm



112436 Starter 12 V, 2.3 kW
 Replacing: 0001223013, 0001218759
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 273.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 21.50 mm



112438 Starter 12 V, 2.0 kW
 Manufacturer: Bosch
 Replacing: 0001125052, 0001125051,
 0001125022, 0001125021
 Servicing: Seat, Skoda, VW
 B+ M8, Total length 234.25,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 52.50 mm



112439 Starter 12 V, 2.2 kW
 Replacing: 0001218814, 0001218768,
 0001218168, 0001218152, 0001109413
 Servicing: Land Rover
 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 92.00 B: 20.50 mm



112440 Starter 12 V, 2.2 kW
 Replacing: 0001223005, 0001218162,
 0001218156, 0001218150, 0001109250
 Servicing: Mercedes-Benz, Ssangyong, VW
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 26.00 mm



112441 Starter 12 V, 2.3 kW

Replacing: 0001223024, 0001223007, 0001223003, 0001109376, 0001109375, 0001109371, 0001109307, 0001109306
 Servicing: Iveco, Mitsubishi, Multicar, Renault V.I.

B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 81-84 mm.

Alternative no.: 115505

A: 82.00 B: 27.00 mm



112442 Starter 12 V, 3.0 kW

Replacing: 0001367077

Servicing: John Deere

B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 GR Starter HC-CARGO 115609.

A: 89.00 B: 48.00 mm



112444 Starter 12 V, 2.0 kW

Manufacturer: Bosch

Replacing: 0001125047, 0001125046, 0001125017, 0001125016

Servicing: VW

B+ M8, Total length 257.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 76.00 B: 68.00 mm



112445 Starter 12 V, 1.1 kW

Manufacturer: Bosch

Replacing: 0001107111, 0001107110, 0001107109, 0001107097, 0001107091

Servicing: Fiat, Lancia

B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (2)

A: 66.00 B: 12.00 mm



112446 Starter 24 V, 4.0 kW

Replacing: B001816592, 0001231119, 0001231030, 0001231019, 0001231007

Servicing: MAN

B+ M10, Total length 321.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 Bosch DD HC-CARGO 113468.

A: 89.00 B: 27.45 mm



112454 Starter 12 V, 2.2 kW

Replacing: 0001218725, 0001218175, 0001218158, 0001218125, 0001218023

Servicing: Alfa Romeo, Chrysler, Dodge, Jeep, Rover

B+ M8, Total length 274.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 82.50 B: 21.00 mm



112455 Starter 12 V, 1.4 kW

Replacing: 0001108146, 0001108025

Servicing: Alfa Romeo, Fiat, Lancia, VW

B+ M8, 15a 6.30, Total length 241.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 68.00 B: 22.45 mm



112459 Starter 12 V, 1.4 kW

Replacing: 0001108188, 0001108178, 0001108177, 0001108150

Servicing: Opel, Vauxhall

B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 76.50 B: 19.00 mm



112494 Starter 24 V, 4.0 kW

Replacing: 0001263052, 0001263008, 0001231028, 0001231005

Servicing: Fendt, Volvo

B+ M10, Total length 316.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm



112496 Starter 12 V, 2.0 kW

Replacing: 0001109017

Servicing: Farymann

B+ M8, Total length 269.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (1)

A: 82.50 B: 14.50 mm



112497 Starter 12 V, 1.4 kW

Manufacturer: Bosch

Replacing: 0001108050, 0001107058

Servicing: Mosa, Ruggenini

B+ M8, 15a 6.30, Total length 227.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)

A: 76.00 B: 24.00 mm


112498 Starter 24 V, 4.0 kW

Replacing: 0001263022, 0001263021, 0001263006, 0001263005, 0001231046, 0001231016

Servicing: Ginaf, Iveco

 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm

112507 Starter 24 V, 5.4 kW

Replacing: 0001416026, 0001414022

Servicing: Volvo, Volvo Penta

 B+ M10, B- M10, Total length 385.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
BOSCH OE 0001414022 IS OIL-SEALED. CARGO 112507 IS NOT!

A: 89.00 B: 51.00 mm


112533 Starter 12 V, 2.2 kW

Replacing: 0001218771, 0001218171, 0001218134, 0001218026, 0001218009, 0001218001, 0001109024

Servicing: 0001218171, BMW, Land Rover, Opel, Vauxhall

 B+ M8, 30h M5, Total length 271.75,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 21.00 mm

112534 Starter 12 V, 2.0 kW

Replacing: 0001109035

Servicing: JCB, KHD, Perkins

 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 74.00 B: 18.00 mm


112537 Starter 12 V, 2.2 kW

Replacing: 0001218715, 0001218115, 0001218114, 0001218113, 0001218018, 0001218013, 0001218012

Servicing: Audi, Fiat, VW

 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)

A: 82.50 B: 22.00 mm


112541 Starter 12 V, 2.2 kW

Replacing: 9000331420, 0001218002

Servicing: Fiat, Jeep, Renault

 B+ M8, Total length 273.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (1)

A: 77.00 B: -4.00 mm


112542 Starter 12 V, 1.35 kW

Replacing: 0001311054, 0001307021

Servicing: Bomag, Hatz

 B+ M8, Total length 265.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)

A: 82.50 B: 22.00 mm


112553 Starter 12 V, 1.7 kW

Replacing: 0001110072

Servicing: Alpina, BMW

 B+ M8, 30h M5, Total length 269.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)

A: 76.05 B: 21.50 mm


112555 Starter 12 V, 3.1 kW

Replacing: 0001369024, 0001369014, 0001230014

Servicing: Bosch, Deutz-Fahr, Fendt, Irmer, Jenbacher Werke, KHD, Kramer, Linde

 B+ M10, Total length 303.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.50 mm


112581 Starter 24 V, 6.2 kW

Replacing: B001860023, B001860021, 0001372008, 0001372007, 0001372003, 0001372002, 0001371015, 0001371010

Servicing: DAF

 B+ M12, Total length 380.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


112651 Starter 24 V, 4.8 kW

Manufacturer: Mahle Letrika

Replacing: 0001364300, 0001364101

Servicing: Bosch, KHD

 B+ M10, Total length 351.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


112660 Starter 12 V, 2.8 kW

Replacing: 0001367042, 0001362310, 0001359069, 0001359045

Servicing: Case

B+ M10, Total length 333.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.80 B: 48.00 mm


112670 Starter 24 V, 4.0 kW

Replacing: 0001368051, 0001368040, 0001368026

Servicing: DAF, Hanomag, Mercedes-Benz, Perkins

B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.80 B: 28.50 mm


112818 Starter 12 V, 1.4 kW

Replacing: 0001108167, 0001108166, 0001108153, 0001108107

Servicing: Renault, Volvo

B+ M8, 15a 6.30, Total length 241.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 76.00 B: 0.20 mm


113134 Starter 12 V, 2.2 kW

Replacing: 0001218167, 0001218163, 0001218101, 0001218019

Servicing: Opel, Renault, Renault V.I., Vauxhall

B+ M8, Total length 272.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 109.70 B: 27.00 mm


113177 5★ Starter 12 V, 1.1 kW

Manufacturer: Bosch

Replacing: 0001107046, 0001107040

Servicing: Lamborghini

B+ M8, Total length 212.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

Alternative no.: 115329

A: 76.00 B: 16.00 mm


113181 Starter 12 V, 2.3 kW

Replacing: 0001223021, 0001223016

Servicing: Bomag, JCB, KHD

B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 23.25 mm


113182 Starter 12 V, 3.0 kW

Replacing: 0001262008, 0001262007, 0001230023, 0001230010, 0001230007

Servicing: New Holland

B+ M10, Total length 320.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 110.00 B: 30.00 mm


113183 5★ Starter 24 V, 4.0 kW

Manufacturer: Bosch

Replacing: 0001231010

Servicing: Iveco

B+ M10, Total length 315.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 110.00 B: 28.00 mm


113184 5★ Starter 24 V, 4.0 kW

Manufacturer: Bosch

Replacing: 0001368069

Servicing: Case

B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.70 B: 48.00 mm


113267 Starter 12 V, 0.7 kW

Replacing: 0001116006

Servicing: Nissan

B+ M8, Total length 185.50, Drive type Steel, Gear type DD, Mount. holes 2 (1)

A: 69.90 B: 12.00 mm


113268 5★ Starter 12 V, 1.6 kW

Manufacturer: Bosch

Replacing: 0001314016, 0001307035, 0001109012

Servicing: Arona, Claas, Ferrari, Goldoni, Lombardini, Valpadana

B+ M8, Total length 255.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.40 B: 22.00 mm


113269 5★ Starter 12 V, 3.0 kW

Manufacturer: Magnetron

Replacing: 0001359094

Servicing: Atlas Copco, Barber Greene, Benford, Case, Daewoo, Matbro, Perkins, Thwaites

B+ M10, Total length 234.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.80 B: 31.50 mm



113271 Starter 12 V, 1.1 kW
 Replacing: 0001107434, 0001107433, 0001107088
 Servicing: 0001107433, 0001107434, Toyota
 B+ M8, Total length 204.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)
 A: 73.90 B: 15.00 mm



113276 Starter 12 V, 1.1 kW
 Replacing: 0001107436, 0001107435, 0001107409, 0001107408, 0001107405, 0001107404, 0001107402, 0001107401
 Servicing: Fiat, Mercedes-Benz, Opel, Saab, Vauxhall
 B+ M8, Total length 200.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 67.90 B: 19.00 mm



113277 Starter 24 V, 4.0 kW
 Replacing: 0001231011
 Servicing: Iveco
 B+ M10, Total length 315.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 109.80 B: 27.50 mm



113281 Starter 12 V, 1.1 kW
 Replacing: 0001107080
 Servicing: MG, Rover
 B+ M8, Total length 231.40, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 75.00 B: 43.00 mm



113282 Starter 12 V, 1.4 kW
 Manufacturer: Bosch
 Replacing: 0001108410, 0001108409, 0001108404, 0001108403, 0001108250, 0001108197
 Servicing: 0001108404, Chrysler, Mercedes-Benz
 B+ M8, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 60.00 B: 25.80 mm



113286 Starter 12 V, 0.9 kW
 Replacing: 0001106019
 Servicing: Mini
 B+ M8, Total length 202.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 73.90 B: 22.00 mm



113292 Starter 12 V, 1.4 kW
 Manufacturer: Bosch
 Replacing: 0001108245, 0001108196
 Servicing: BMW
 B+ M8, 15a M5, Total length 230.20, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (1)
 A: 76.10 B: 25.50 mm



113303 Starter 12 V, 2.2 kW
 Replacing: 0001109311, 0001109310, 0001109264, 0001109252
 Servicing: Volvo
 B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 76.00 B: 0.00 mm



113346 Starter 12 V, 0.8 kW
 Replacing: 0001106016
 Servicing: MG, Rover, VW
 B+ M8, Total length 210.50, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)
 A: 67.00 B: 39.50 mm



113353 Starter 24 V, 4.0 kW
 Replacing: 0001368311
 Servicing: Fendt
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 27.50 mm



113380 Starter 12 V, 2.8 kW
 Replacing: 0001367056
 Servicing: Ford
 B+ M8, B- M8, Total length 322.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
Terminal 50 is where the wire needs to be soldered.
 A: 91.80 B: 20.00 mm



113387 Starter 12 V, 2.0 kW
 Replacing: 0001125032, 0001125031, 0001125011, 0001125002, 0001125001, 0001124006, 0001124005
 Servicing: Seat, VW
 B+ M8, Total length 238.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 54.00 mm



113389 Starter 12 V, 2.2 kW
 Replacing: 0001218710, 0001218110, 0001218016
 Servicing: Mercedes-Benz
 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.40 B: 25.00 mm



113430 Starter 12 V, 1.8 kW
 Replacing: 0001115025, 0001115021,
 0001109270, 0001109269, 0001109268,
 0001109253, 0001109045, 0001109030
 Servicing: Alfa Romeo, Fiat, Lancia, Suzuki
 B+ M8, Total length 226.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 81.50 B: 9.50 mm



113443 Starter 12 V, 1.4 kW
 Replacing: B001111399, 0001108176,
 0001108130, 0001108085
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 62.10 B: -5.00 mm



113446 Starter 12 V, 2.2 kW
 Replacing: 0001109201, 0001109200, 0001109025
 Servicing: BMW, Land Rover, Opel, Vauxhall
 B+ M8, 30h M5, Total length 239.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 Alternative no.: 115506
 A: 76.00 B: 20.00 mm



113451 Starter 12 V, 2.2 kW
 Replacing: 0001218159
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 81.50 B: 23.00 mm



113464 Starter 24 V, 4.0 kW
 Manufacturer: Mahle Letrika
 Replacing: 0001364301, 0001364100
 Servicing: ABG, Irmer, Iveco, KHD
 B+ M10, Total length 346.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



113465 Starter 12 V, 3.0 kW
 Replacing: 0001367302, 0001367070,
 0001359095, 0001359008, 0001358034
 Servicing: Renault V.I.
 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 21.50 mm



113466 Starter 24 V, 4.0 kW
 Replacing: 0001368306, 0001368304, 0001368070,
 0001368052, 0001360050, 0001360013, 0001231009
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm



113467 Starter 12 V, 3.7 kW
 Replacing: 0001365004
 Servicing: Atlas Copco, Deutz-Fahr, Iveco
 B+ M10, Total length 368.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



113468 Starter 24 V, 4.0 kW
 Replacing: 0001368317, 0001368310,
 0001368305, 0001368056
 Servicing: MAN
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 Bosch GR HC-CARGO 112446.
 A: 89.00 B: 27.00 mm



113478 Starter 12 V, 2.8 kW
 Manufacturer: Lucas
 Replacing: 0001230005, 0001230003, 0001223502
 Servicing: Atlas Copco, John Deere
 B+ M10, 30h M5, Total length 303.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0), Oil sealed
 A: 82.50 B: 35.00 mm



113480 Starter 12 V, 1.2 kW
 Replacing: 0001107060
 Servicing: Ruggerini
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 28.00 mm



113481 Starter 12 V, 1.4 kW
 Replacing: 0001108186, 0001108182, 0001108180, 0001108143, 0001108051, 0001108022
 Servicing: Opel, Renault, Suzuki, Vauxhall
 B+ M8, Total length 231.00, Drive type Steel, Gear type GR, Mount. holes 4 (4)
 A: 65.90 B: -1.00 mm



113482 5★ Starter 12 V, 3.0 kW
 Manufacturer: Mahle Letrika
 Replacing: 0001367046, 0001367045, 0001359089, 0001359087, 0001359044, 0001359013
 Servicing: Volvo BM
 B+ M10, Total length 338.50, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0)
 A: 88.75 B: 47.00 mm



113484 Starter 24 V, 4.0 kW
 Replacing: 0001368039, 0001368037
 Servicing: Sisu, Valtra
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



113509 Starter 12 V, 2.0 kW
 Replacing: 0001123017, 0001123016
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.10 B: 42.50 mm



113513 Starter 12 V, 1.1 kW
 Replacing: 0001107540, 0001107406
 Servicing: Mercedes-Benz
 B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 69.80 B: 27.00 mm



113515 5★ Starter 12 V, 0.9 kW
 Manufacturer: Bosch
 Replacing: 0001120401, 0001120400
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 197.05, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 56.35 mm



113534 Starter 12 V, 3.0 kW
 Replacing: 0001367069
 Servicing: Fiat-Allis, Perkins
 B+ M8, Total length 342.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 88.85 B: 27.00 mm



113570 Starter 12 V, 4.0 kW
 Replacing: 0001260026, 0001260025
 Servicing: Valtra
 B+ M10, Total length 320.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



113605 5★ Starter 12 V, 1.1 kW
 Manufacturer: Bosch
 Replacing: 0001107067
 Servicing: Renault, Volvo
 B+ M8, Total length 216.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -1.70 mm



113608 Starter 24 V, 6.2 kW
 Replacing: 0001372005
 Servicing: Evobus, Kässbohrer, Mercedes-Benz
 B+ M12, 15a M6, Total length 380.50, Drive type Steel, Gear type DD/GR, Clutch type Wet, Mount. holes 3 (0)
 A: 92.00 B: 46.25 mm



113609 Starter 24 V, 6.2 kW
 Replacing: 0001372006
 Servicing: Mercedes-Benz
 B+ M12, 15a M6S, Total length 391.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



113613 Starter 12 V, 1.1 kW
 Replacing: 6004AA0027, 6004AA0008, 6004AA0003, 0001107432, 0001107431, 0001107415
 Servicing: Dodge, Plymouth
 B+ M8, Total length 211.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 73.90 B: 9.00 mm



113644 Starter 12 V, 1.2 kW
 Replacing: 0001112017, 0001107092
 Servicing: Nissan
 B+ M8, Total length 189.80, Drive type Steel,
 Gear type DD, Mount. holes 2 (1)
 A: 69.90 B: 10.60 mm



113649 Starter 12 V, 1.2 kW
 Replacing: 0001107079
 Servicing: Toyota
 B+ M8, Total length 206.30,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 74.00 B: 4.50 mm



113674 Starter 12 V, 2.0 kW
 Replacing: 0001218068, 0001109068,
 0001109062, 0001109055, 0001109052,
 0001109015
 Servicing: Opel, Saab, Vauxhall
 B+ M8, Total length 246.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 82.30 B: 18.50 mm



113677 Starter 12 V, 1.1 kW
 Replacing: 0001121011, 0001121010
 Servicing: VW
 B+ M8, Total length 213.15,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 76.00 B: 52.50 mm



113678 Starter 12 V, 2.2 kW
 Replacing: 0001125606, 0001125605
 Servicing: VW
 B+ M8, Total length 258.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 115507
 A: 76.10 B: 62.00 mm



113695 Starter 24 V, 6.0 kW
 Replacing: 0001371001
 Servicing: Caterpillar
 B+ M12, Total length 433.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.
 A: 89.00 B: 47.00 mm



113705 Starter 12 V, 1.9 kW
 Replacing: 0001315002, 0001312001
 Servicing: NSU, Volvo Penta
 B+ M8, Total length 241.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 82.20 B: 21.00 mm



113706 Starter 12 V, 1.1 kW
 Replacing: 0001107107
 Servicing: Lombardini
 B+ M8, Total length 212.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.00 B: 15.50 mm



113745 Starter 12 V, 1.4 kW
 Replacing: 0001110011
 Servicing: Jaguar
 B+ M8, 15a M4, Total length 267.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 89.00 B: 26.70 mm



113750 Starter 12 V, 0.9 kW
 Replacing: 0001113014, 0001113013, 0001112045,
 0001112044, 0001112028, 0001112027
 Servicing: Seat, VW
 B+ M8, Total length 233.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 4 (2)
 HC-CARGO ref 114758 Marelli Version.
 HC-CARGO ref 113750 Bosch Version.
 A: 82.50 B: 2.00 mm



113752 Starter 12 V, 1.8 kW
 Replacing: 0001110124, 0001110102,
 0001110092, 0001109018
 Servicing: Fiat
 B+ M8, Total length 265.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 82.00 B: 23.50 mm



113759 Starter 24 V, 4.0 kW
 Replacing: 0001231029, 0001231008
 Servicing: MAN
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm


113760 Starter 24 V, 4.0 kW

Replacing: 0001263002, 0001263001, 0001231045, 0001231017

Servicing: DAF

 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm

113841 Starter 12 V, 1.7 kW

Replacing: 0001123039, 0001123038, 0001123015, 0001123014

Servicing: Audi, Seat, Skoda, VW

 B+ M8, Total length 242.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.10 B: 62.00 mm

113847 Starter 12 V, 0.95 kW

Replacing: 0001208429, 0001208428, 0001208426, 0001208425

Servicing: VW

 B+ M8, Total length 241.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.15 B: 43.25 mm

113761 Starter 12 V, 0.9 kW

Manufacturer: Bosch

Replacing: 0001106022, 0001106017, 0001106012

Servicing: Renault

 B+ M8, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 4 (4)
 A: 65.90 B: -0.50 mm

113842 Starter 12 V, 2.0 kW

Replacing: 0001123013, 0001123012

Servicing: Audi, Seat, Skoda, VW

 B+ M8, Total length 246.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 115508

A: 76.20 B: 52.50 mm


113850 Starter 24 V, 5.4 kW

Replacing: 0001416059

Servicing: Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0), Oil sealed
 Not Insulated return.

A: 89.00 B: 48.00 mm


113773 Starter 12 V, 1.1 kW

Replacing: 0001121403, 0001121402

Servicing: Audi, Seat, Skoda, VW

 B+ M8, Total length 210.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 76.15 B: 62.00 mm


113843 Starter 12 V, 1.1 kW

Replacing: F002G20485, 0001107437, 0001107429

 Servicing: 0001107429, Fiat, Lancia, Opel,
 Suzuki, Vauxhall

 B+ M8, Total length 199.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)

A: 64.00 B: 24.25 mm


113851 Starter 24 V, 7.5 kW

Replacing: 0001330050

Servicing: Audi, Mercedes-Benz

 B+ M12, Total length 348.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)

Replacing: 39MT.

Alternative no.: 115885

A: 92.00 B: 47.70 mm


113830 Starter 24 V, 5.5 kW

Replacing: 0001261049

Servicing: Volvo

 B+ M10, B- M10, Total length 360.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Over Crank Protection.

Alternative no.: 115884

A: 92.00 B: 48.00 mm


113846 Starter 12 V, 2.2 kW

Replacing: 0001218703, 0001218103, 0001218024

Servicing: Alfa Romeo, Fiat, Skoda

 B+ M8, Total length 272.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 110.00 B: 26.50 mm


113855 Starter 24 V, 5.4 kW

Replacing: 0001416010

Servicing: MAN, Mercedes-Benz

 B+ M12, B- M10, Total length 381.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 51.00 mm


113859 Starter 24 V, 6.0 kW

Replacing: 0001330008

Servicing: Scania

 B+ M10, B- M6, Total length 385.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

A: 92.00 B: 48.00 mm


113891 Starter 24 V, 5.5 kW

 Replacing: 0001261028, 0001261027,
 0001261026, 0001261025, 0001261002,
 0001261001, 0001241001

Servicing: Scania

 B+ M10, Total length 325.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

Alternative no.: 115509

A: 92.00 B: 48.00 mm


113900 Starter 12 V, 2.2 kW

 Replacing: F000AL0115, 6004AA3014,
 0001109331, 0001109330

Servicing: John Deere

 B+ M8, Total length 239.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (0)

A: 82.50 B: 26.00 mm


113931 Starter 12 V, 1.7 kW

 Replacing: 0001108240, 0001108239,
 0001108235, 0001108234, 0001108224, 0001108202

 Servicing: Alfa Romeo, Cadillac, Chevrolet,
 Fiat, Lancia, Opel, Saab, Vauxhall

 B+ M8, Total length 226.00,
 Gear type GR, Mount. holes 3 (0)

A: 81.80 B: 9.80 mm


113934 Starter 24 V, 5.5 kW

 Replacing: 0001241119, 0001241019,
 0001241014, 0001241007, 0001241003

Servicing: Bova, DAF, Solaris

 B+ M10, Total length 321.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


113935 Starter 12 V, 2.5 kW

Replacing: 0001109301, 0001109300

Servicing: Citroen, Fiat, Peugeot

 B+ M8x1.25, Total length 243.80,
 Gear type GR, Mount. holes 3 (3)

Alternative no.: 115501

A: 82.00 B: 1.00 mm


113959 Starter 12 V, 2.0 kW

 Replacing: 0001115093, 0001115092,
 0001109392, 0001109391, 0001109388,
 0001109387, 0001109329, 0001109328

Servicing: Citroen, Fiat, Ford, Land Rover, Peugeot

 B+ M8, Total length 261.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

Alternative no.: 115510

A: 89.00 B: 36.00 mm


113960 Starter 12 V, 0.9 kW

Replacing: 0001106406, 0001106405

Servicing: Citroen, Ds, Mini, Peugeot

 B+ M8, Total length 194.00,
 Gear type GR, Mount. holes 4 (2)

A. Measure = 60-64 mm.

A: 64.00 B: 13.00 mm


113962 Starter 12 V, 0.9 kW

Replacing: F000AL0320

 Servicing: Abarth, Alfa Romeo, Fiat, Ford,
 Lancia

 B+ M8, Total length 169.60,
 Gear type DD/GR, Mount. holes 2 (1)

A: 64.10 B: 10.00 mm


113963 Starter 12 V, 1.1 kW

Replacing: 0001107439, 0001107438

Servicing: Citroen, Peugeot, Toyota

 B+ M8, Total length 168.40,
 Gear type DD/GR, Mount. holes 2 (1)

A: 74.00 B: 25.00 mm


113968 Starter 12 V, 3.6 kW

Replacing: 0001369201, 0001369200

Servicing: New Holland

 B+ M8, Total length 330.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 20.00 mm


113974 Starter 12 V, 1.1 kW

Replacing: 0001157016

Servicing: Moto Guzzi

 B+ M8, Total length 210.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)

A: 62.00 B: 9.45 mm



113979 Starter 24 V, 4.0 kW
 Replacing: 0001231003
 Servicing: Mercedes-Benz
 B+ M10, Total length 310.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.50 mm



113980 Starter 24 V, 4.0 kW
 Replacing: 0001368077, 0001231006
 Servicing: KHD
 B+ M10, Total length 319.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



113981 Starter 12 V, 1.5 kW
 Replacing: 0001314044
 Servicing: KHD
 B+ M8, Total length 265.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



114001 Starter 24 V, 4.0 kW
 Replacing: 0001231034, 0001231023
 Servicing: MAN
 B+ M10, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 A: 89.00 B: 29.00 mm



114002 Starter 12 V, 4.2 kW
 Replacing: 0001262022, 0001262021, 0001230021
 Servicing: Case
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm



114020 Starter 12 V, 2.2 kW
 Manufacturer: Bosch
 Replacing: 0001109267
 Servicing: LDV
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 82.00 B: 0.00 mm



114021 Starter 12 V, 3.0 kW
 Replacing: 0001262020, 0001262019,
 0001230020
 Servicing: New Holland
 B+ M10, Total length 314.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm



114029 Starter 12 V, 1.8 kW
 Replacing: 0001108444
 Servicing: Opel, Vauxhall
 B+ M8, Total length 215.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 64.00 B: 23.10 mm



114031 Starter 24 V, 5.5 kW
 Replacing: 0001241021, 0001241009,
 0001241005
 Servicing: MAN
 B+ M10, Total length 323.50,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115892
 A: 92.00 B: 48.00 mm



114033 Starter 24 V, 4.0 kW
 Replacing: 0001231004
 Servicing: Volvo
 B+ M10, B- M10, Total length 334.00,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



114034 Starter 12 V, 1.0 kW
 Replacing: 0001121434, 0001121433,
 0001120407, 0001120406
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 194.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 52.50 mm



114050 Starter 12 V, 4.2 kW
 Replacing: 0001230022
 Servicing: Case, New Holland
 B+ M10, 30h M10, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



114051 Starter 12 V, 1.0 kW
 Replacing: 0001106014
 Servicing: Smart (MCC)
 B+ M8, 30h M8, Total length 203.40,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 70.00 B: 15.50 mm



114052 Starter 12 V, 1.1 kW
 Replacing: 0001107430, 0001107083
 Servicing: Lombardini
 B+ M8, 15a M6, Total length 219.30,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 76.00 B: 18.00 mm



114053 Starter 12 V, 2.0 kW
 Replacing: 0001218161, 0001109031
 Servicing: Lombardini
 B+ M8, Total length 240.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 17.00 mm



114054 Starter 12 V, 2.5 kW
 Replacing: 0001109335, 0001109334,
 0001109313, 0001109303, 0001109302
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 246.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 Alternative no.: 115516
 A: 82.00 B: 24.00 mm



114055 Starter 12 V, 2.3 kW
 Replacing: 0001218776, 0001218176,
 0001109357
 Servicing: Jacobsen, John Deere
 B+ M8, Total length 273.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



114062 Starter 12 V, 1.7 kW
 Replacing: 0001123019, 0001123018
 Servicing: Seat, Skoda, VW
 B+ M8, Total length 233.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 52.00 mm



114068 Starter 12 V, 1.1 kW
 Replacing: 0001107441, 0001107440
 Servicing: Toyota
 B+ M8, Total length 199.00,
 Gear type GR, Mount. holes 2 (1)
 1.1 kw version = HC-CARGO 114071.
 A: 74.00 B: 15.00 mm



114069 Starter 24 V, 4.0 kW
 Replacing: 0001263054, 0001263053,
 0001263004, 0001263003, 0001231040,
 0001231036
 Servicing: DAF
 B+ M10, Total length 318.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 w/ safety switch.
 A: 110.00 B: 48.00 mm



114073 Starter 24 V, 5.5 kW
 Replacing: 0001261069, 0001261045,
 0001261044, 0001261013, 0001261012,
 0001261008, 0001261007, 0001241020
 Servicing: Bova, DAF, Minelli, Solaris
 B+ M10, Total length 319.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (0)
 w/ safety switch.
 Alternative no.: 115511
 A: 110.00 B: 47.00 mm



114091 Starter 12 V, 1.8 kW
 Replacing: 0001115046, 0001115045,
 0001115041, 0001115040
 Servicing: BMW
 B+ M8, Total length 236.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 74.00 B: 21.50 mm



114092 Starter 12 V, 2.0 kW
 Replacing: 0001109389, 0001109341,
 0001109340, 0001109204
 Servicing: Ford
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 76.00 B: 6.00 mm


114093 Starter 12 V, 1.7 kW

Replacing: 0001115075, 0001115074, 0001115048, 0001115047

Servicing: Mercedes-Benz

B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

Alternative no.: 115512

A: 82.50 B: 26.00 mm


114106 Starter 12 V, 1.6 kW

Replacing: 0001109043, 0001109008

Servicing: Hatz

B+ M8, Total length 263.00, Mount. holes 2 (0)

A: 82.50 B: 40.00 mm


114162 Starter 12 V, 1.1 kW

Replacing: F004A94410, 0001107502, 0001107501, 0001107418, 0001107410

Servicing: Ford

B+ M8, Total length 201.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 76.00 B: 15.00 mm


114094 Starter 12 V, 2.2 kW

Replacing: 0001109320, 0001109319, 0001109259, 0001109258

Servicing: Audi, VW

B+ M8, Total length 252.00, Gear type GR, Mount. holes 2 (1)

A: 76.00 B: 24.50 mm


114118 Starter 12 V, 1.4 kW

Replacing: B001111158, 0001108115, 0001108065

Servicing: BMW

B+ M8, 30h M5, Total length 244.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 75.90 B: 23.00 mm


114163 Starter 12 V, 1.1 kW

Replacing: 0001121409, 0001121408

Servicing: Audi, Seat, Skoda, VW

B+ M8, Total length 195.00, Gear type GR, Mount. holes 3 (0)

A: 76.00 B: 53.00 mm


114096 Starter 12 V, 2.0 kW

Replacing: 0001125054, 0001125053

Servicing: Audi, Seat, Skoda

B+ M8, Total length 244.00, Gear type GR, Mount. holes 2 (2)

A: 82.00 B: 2.00 mm


114123 Starter 12 V, 0.8 kW

Replacing: F000AL0310, F000AL0309

Servicing: Fiat

B+ M8, 30h M6, Total length 190.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (1)

A: 64.00 B: 11.00 mm


114170 Starter 24 V, 4.0 kW

Replacing: 0001368004

Servicing: Various Industrial applications, Volvo

B+ M10, Total length 340.00, Gear type DD, Mount. holes 2 (0)

A: 89.00 B: 48.20 mm


114105 Starter 12 V, 1.1 kW

Manufacturer: Bosch

Replacing: 0001107090

Servicing: Lombardini

B+ M8, Total length 220.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 76.10 B: 28.00 mm


114160 Starter 12 V, 1.8 kW

Replacing: 0001125040, 0001125039, 0001125010, 0001125009

Servicing: Seat, VW

B+ M8, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 76.20 B: 53.00 mm


114173 Starter 12 V, 1.7 kW

Replacing: 0001123021, 0001123020

Servicing: VW

B+ M8, Total length 244.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 76.00 B: 58.00 mm



114174 Starter 12 V, 1.1 kW
 Replacing: 0001121023, 0001121022
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 233.90,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm



114175 Starter 12 V, 1.1 kW
 Replacing: 0001121411, 0001121410,
 0001120411, 0001120410
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 223.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 56.00 mm



114176 Starter 12 V, 1.0 kW
 Replacing: 0001120409, 0001120408
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 213.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.00 B: 52.00 mm



114177 Starter 12 V, 2.0 kW
 Replacing: 0001109065, 0001109064
 Servicing: Audi, Seat
 B+ M8, Total length 241.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 15.50 mm



114178 Starter 12 V, 1.4 kW
 Replacing: 0001115073, 0001115072,
 0001115051, 0001115006, 0001108223,
 0001108222
 Servicing: 0001108222, Mercedes-Benz
 B+ M8, Total length 246.30,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 60.00 B: 27.00 mm



114179 Starter 12 V, 1.2 kW
 Replacing: 0001107428, 0001107427
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 200.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 15.45 mm



114181 Starter 12 V, 1.9 kW
 Replacing: 0001354100
 Servicing: Atlas Copco, Deutz-Fahr
 B+ M10, Total length 294.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



114193 Starter 24 V, 5.5 kW
 Replacing: 0001261041
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115877
 A: 89.00 B: 48.00 mm



114195 Starter 12 V, 3.0 kW
 Replacing: 0001230018, 0001230008
 Servicing: John Deere
 B+ M10, Total length 312.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 51.00 mm



114196 Starter 24 V, 4.0 kW
 Replacing: 0001263020, 0001263019,
 0001251006, 0001251005, 0001231027,
 0001231026
 Servicing: Case, New Holland
 B+ M10, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 27.60 mm



114199 Starter 12 V, 0.7 kW
 Replacing: 0001116008
 Servicing: Nissan, Renault
 B+ M8x1.25, Total length 166.00,
 Gear type DD, Mount. holes 2 (1)
 A: 70.00 B: 11.00 mm



114220 Starter 24 V, 4.0 kW
 Replacing: 0001231018, 0001101110
 Servicing: Deutz-Fahr
 B+ M10, Total length 315.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



114233 Starter 12 V, 2.2 kW
 Replacing: 0001218177
 Servicing: Jeep
 B+ M8, Total length 272.00,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 21.00 mm



114274 Starter 12 V, 2.3 kW
 Replacing: 0001223004
 Servicing: Jeep
 B+ M8, Total length 251.50,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 21.00 mm



114297 Starter 12 V, 1.2 kW
 Replacing: 0001107526, 0001107525,
 0001107426, 0001107425
 Servicing: BMW
 B+ M8, Total length 199.00,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 76.00 B: 25.00 mm



114236 Starter 24 V, 2.5 kW
 Manufacturer: Bosch
 Replacing: 9000332406
 Servicing: Nissan
 B+ M8, Total length 279.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



114275 Starter 12 V, 4.0 kW
 Replacing: 0001260004, 0001260001
 Servicing: John Deere
 B+ M10, Total length 326.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 89.00 B: 48.00 mm



114299 Starter 12 V, 1.7 kW
 Replacing: 0001123029, 0001123028
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, 15a Plug, Total length 232.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 56.00 mm



114265 Starter 12 V, 2.7 kW
 Replacing: 0001366009, 0001362050,
 0001362021, 0001354099
 Servicing: VM (Stabilimenti Mec)
 B+ M10, Total length 295.00,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



114294 Starter 12 V, 1.1 kW
 Replacing: 0001107064
 Servicing: Chrysler, Plymouth
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 A: 70.00 B: 7.00 mm



114304 Starter 12 V, 2.3 kW
 Replacing: 6033AB1J00, 0001218822, 0001109417
 Servicing: VW
 B+ M8, Total length 272.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



114266 Starter 24 V, 4.0 kW
 Replacing: 0001368015
 Servicing: Agco Power (Sisu Diesel)
 B+ M10, B- M8, Total length 346.50,
 Gear type DD, Mount. holes 3 (0),
 Insulated return
 A: 89.00 B: 48.00 mm



114295 Starter 12 V, 0.9 kW
 Replacing: 0001106018
 Servicing: Mini
 B+ M6, Total length 211.50,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 25.50 mm



114307 Starter 24 V, 4.0 kW
 Replacing: 0001263024, 0001263023,
 0001251004, 0001251003, 0001231039
 Servicing: Case, Iveco
 B+ M10, Total length 314.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



114310 Starter 24 V, 7.0 kW
 Replacing: 0001330057
 Servicing: Volvo
 B+ M10, Total length 352.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115888 5★
 A: 92.00 B: 47.00 mm



114313 Starter 24 V, 2.5 kW
 Replacing: 0001219014
 Servicing: VM (Stabilimenti Mec)
 B+ M8, Total length 272.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



114315 Starter 12 V, 1.4 kW
 Replacing: 0001108472, 0001108402
 Servicing: Changan Ford Mazda, Ford, Volvo
 B+ M8, Total length 213.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 A: 76.00 B: 0.00 mm



114316 Starter 12 V, 1.7 kW
 Replacing: 0001124015, 0001123001
 Servicing: Porsche
 B+ M8, Total length 232.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.20 B: 53.00 mm



114317 Starter 12 V, 2.0 kW
 Replacing: 0001125056, 0001125055
 Servicing: VW
 B+ M8, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 20.00 mm



114318 Starter 12 V, 2.2 kW
 Replacing: 9000331430, 9000331424,
 9000331421, 9000331406, 0001218818
 Servicing: Nissan
 B+ M8, Total length 262.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 2 (2)
 A: 82.50 B: 9.00 mm



114319 Starter 24 V, 2.5 kW
 Replacing: 0001219017, 0001219016,
 0001219009, 0001219007
 Servicing: Mercedes-Benz, Puch (Steyr-Daimler)
 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 27.00 mm



114320 Starter 12 V, 3.0 kW
 Replacing: 0001230013
 Servicing: JCB, KHD
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



114321 Starter 12 V, 2.0 kW
 Replacing: 0001109048, 0001108247, 0001108204
 Servicing: Fiat
 B+ M8, Total length 238.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 82.00 B: 11.00 mm



114327 Starter 24 V, 5.5 kW
 Replacing: 0001261016, 0001241012, 0001241008
 Servicing: Howo, Scania, Weichai
 B+ M10, Total length 320.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.80 B: 47.80 mm



114376 Starter 24 V, 4.0 kW
 Replacing: 0001231035
 Servicing: MAN
 B+ M10, Total length 311.50,
 Gear type GR, Mount. holes 3 (0)
 w/ safety switch.
 Alternative no.: 115513 5★
 A: 89.00 B: 29.00 mm



114395 Starter 12 V, 3.0 kW
 Replacing: 0001262006, 0001230027, 0001230001
 Servicing: Mercedes-Benz
 B+ M10, Total length 316.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 49.00 mm



114397 Starter 24 V, 4.0 kW
 Replacing: 0001368067
 Servicing: Cummins
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.20 mm



114438 Starter 24 V, 5.4 kW
 Replacing: 0001416032
 Servicing: KHD, Liebherr, Orenstein and
 koppel
 B+ M10, B- M10, Mount. holes 3 (0),
 Insulated return
 A: 89.00 B: 47.50 mm



114478 Starter 24 V, 3.2 kW
 Replacing: 0001363113
 Servicing: Lombardini
 B+ M10, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



114398 Starter 24 V, 4.0 kW
 Replacing: 0001368071, 0001368050, 0001368046
 Servicing: Hatz
 B+ M10, Total length 345.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



114446 Starter 24 V, 5.4 kW
 Replacing: 0001416046
 Servicing: Iveco
 B+ M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



114507 Starter 12 V, 1.8 kW
 Replacing: 0001115109, 0001115108,
 0001115077, 0001115076
 Servicing: Mercedes-Benz
 B+ M8, Total length 255.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 60.00 B: 26.00 mm



114402 Starter 12 V, 2.3 kW
 Replacing: 0001223022, 0001109356, 0001109355
 Servicing: Mercruiser, Mercury, VM
 (Stabilimenti Mec)
 B+ M8x1.25, Total length 257.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 16.00 mm



114460 Starter 12 V, 1.4 kW
 Replacing: 0001108400, 0001108183
 Servicing: Citroen, Fiat, Hyundai, Lancia,
 Mitsubishi, Peugeot
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 3 (3)
 B: -4.00 mm



114523 Starter 24 V, 4.0 kW
 Replacing: B001260015, 0001263049,
 0001263016, 0001263015, 0001231133,
 0001231033, 0001231032, 0001231002
 Servicing: Mercedes-Benz
 B+ M10, Total length 313.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115514
 A: 89.00 B: 48.50 mm



114437 Starter 24 V, 5.4 kW
 Replacing: 0001416031, 0001410069
 Servicing: Atlas Copco, Bosch, Ford, KHD, Poclairn
 B+ M10, B- M10, Total length 324.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.50 mm



114477 Starter 12 V, 1.7 kW
 Replacing: 0001125025
 Servicing: Porsche
 B+ M8, Total length 234.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 60.00 B: 29.00 mm



114527 Starter 24 V, 6.0 kW
 Replacing: 0001330004
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 360.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 48.00 mm

STARTERS



114676 Starter 12 V, 2.2 kW
 Replacing: 0001362705
 Servicing: KHD
 B+ M10, Total length 293.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 82.50 B: 23.00 mm



114689 Starter 12 V, 2.0 kW
 Replacing: 0001115069, 0001115068,
 0001109070, 0001109069
 Servicing: BMW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 3 (0)
 A: 69.00 B: 5.00 mm



114690 Starter 12 V, 2.0 kW
 Replacing: 0001125520, 0001125519
 Servicing: Audi, VW
 B+ M8, Total length 230.00,
 Gear type GR, Mount. holes 3 (1)
 A: 76.20 B: 25.00 mm



114692 Starter 12 V, 1.7 kW
 Replacing: 0001138047, 0001138004,
 0001138003
 Servicing: Mini
 B+ M8, Total length 228.00,
 Gear type GR, Mount. holes 4 (2)
 A: 60.00 B: 14.00 mm



114702 Starter 24 V, 4.0 kW
 Replacing: 0001261006, 0001241016
 Servicing: Kamaz
 B+ M10, Total length 321.00,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



114723 Starter 12 V, 2.2 kW
 Replacing: 0001125601, 0001125600
 Servicing: VW
 B+ M8, Total length 245.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 60.00 mm



114740 Starter 12 V, 1.2 kW
 Replacing: 0001107528, 0001107527,
 0001107424, 0001107423
 Servicing: BMW
 B+ M8, Total length 222.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.00 B: 25.00 mm



114741 starter 12 V, 1.6 kW
 Replacing: 0001314040, 0001109011
 Servicing: Piaggio
 B+ M8, Total length 260.00,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 21.50 mm



114742 starter 12 V, 1.8 kW
 Replacing: 0986024590, 0001149401,
 0001149400, 0001139086, 0001139085,
 0001139066, 0001139065, 0001139044
 Servicing: Mercedes-Benz
 B+ M8, Total length 242.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 70.00 B: 16.00 mm



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114743* starter 12 V, 1.5 kW
 Replacing: 0001314017
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 mm



114744 starter 24 V, 5.4 kW
 Replacing: 0001416071, 0001410087
 Servicing: Various Industrial applications
 B+ M10, B- M10, Total length 387.00,
 Gear type DD, Mount. holes 3 (0),
 Insulated return
 A: 89.00 B: 47.50 mm



114745 Starter 24 V, 4.0 kW
 Replacing: 0001368078
 Servicing: DAF
 B+ M10, B- M8, Total length 332.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 49.00 mm



114746 Starter 12 V, 1.4 kW
 Replacing: 0001108412, 0001108411
 Servicing: Volvo
 B+ M8, Total length 224.00,
 Gear type GR, Mount. holes 3 (0)
 A: 56.00 B: -7.00 mm



114775 Starter 12 V, 2.2 kW
 Replacing: 0001125610, 0001125609
 Servicing: Audi, VW
 B+ M8, Total length 235.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 Alternative no.: 115502
 A: 76.20 B: 25.00 mm



114814 Starter 12 V, 0.9 kW
 Replacing: 0001106024, 0001106023
 Servicing: Nissan, Opel, Renault, Vauxhall
 B+ M8, Total length 208.00,
 Gear type GR, Mount. holes 4 (3)
 A: 66.00 B: 0.00 mm



114833 Starter 12 V, 1.7 kW
 Replacing: 0001115079, 0001115078
 Servicing: Fiat
 B+ M8, Total length 235.00,
 Gear type GR, Mount. holes 3 (3)
 A: 82.00 B: 1.00 mm



114837 Starter 12 V, 1.2 kW
 Replacing: 0001108406, 0001108405
 Servicing: Audi
 B+ M8, Total length 213.50,
 Gear type GR, Mount. holes 2 (2)
 A: 66.00 B: 25.50 mm



114849 Starter 12 V, 1.7 kW
 Replacing: 0001138006, 0001138005
 Servicing: Mini
 B+ M8, Total length 228.00,
 Gear type GR, Mount. holes 4 (2)
 A: 60.00 B: 14.00 mm



114850 Starter 12 V, 2.5 kW
 Replacing: 0001139409, 0001139408,
 0001139030, 0001139029
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 16.00 mm



114869 Starter 12 V, 1.4 kW
 Replacing: 0001108429, 0001108428
 Servicing: Renault
 B+ M8, Total length 214.00,
 Gear type GR, Mount. holes 4 (3)
 A: 66.00 B: 0.50 mm



114886 Starter 12 V, 1.2 kW
 Replacing: 0001107449, 0001107448
 Servicing: Toyota
 B+ M8, Total length 189.00,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 14.00 mm



114887* Starter 12 V, 1.4 kW
 Replacing: 0001138018, 0001138017
 Servicing: Hyundai, Kia
 Gear type GR, Mount. holes 2 (0)



115311 Starter 12 V, 1.7 kW
 Replacing: 0001123037, 0001123036
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 245.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 42.50 mm



115312 Starter 12 V, 1.1 kW
 Replacing: 0001170403, 0001170402,
 0001170401, 0001137012, 0001137011,
 0001137002, 0001137001
 Servicing: Alfa Romeo, Fiat, Ford, Lancia
 B+ M8, Total length 218.00,
 Gear type GR, Mount. holes 3 (1)
 A: 64.00 B: 10.50 mm



115324 Starter 12 V, 1.9 kW
 Replacing: 0001366010
 Servicing: Hatz
 B+ M10, Total length 292.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



115329 Starter 12 V, 1.2 kW
 Replacing: 0001107046, 0001107040
 Servicing: Lamborghini, Lombardini
 B+ M8, Total length 212.00,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 113177 5★
 A: 76.20 B: 16.00 mm



115333 Starter 12 V, 1.0 kW
 Replacing: 0001121413, 0001121412
 Servicing: Audi, Seat, VW
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 43.00 mm



115334 Starter 12 V, 2.0 kW
 Replacing: 0001139026, 0001139025
 Servicing: Mercedes-Benz
 B+ M8, Total length 241.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 26.00 mm



115335 Starter 12 V, 2.2 kW
 Replacing: 0001148509, 0001148508,
 0001148033, 0001148026, 0001148010,
 0001148009, 0001139016, 0001139015
 Servicing: BMW
 B+ M8, Total length 242.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116059 5★
 A: 69.00 B: 18.50 mm



115336 Starter 12 V, 2.2 kW
 Replacing: 0001153008, 0001153007,
 0001145002, 0001145001
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 252.00,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 52.00 mm



115337 Starter 12 V, 2.0 kW
 Replacing: 0001142006, 0001142005
 Servicing: Audi, Seat, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 62.00 mm



115338 Starter 12 V, 2.0 kW
 Replacing: 0001142004, 0001142003
 Servicing: Audi, Seat, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 52.00 mm



115339 Starter 12 V, 2.0 kW
 Replacing: 0001147409, 0001147408
 Servicing: Mercedes-Benz, VW
 B+ M8, Total length 228.50,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 29.00 mm



115344 5★ Starter 12 V, 2.3 kW
 Manufacturer: Bosch
 Replacing: 0001362076, 0001362040,
 0001362018, 0001362017, 0001109360,
 0001109359
 Servicing: Lombardini
 B+ M10, Total length 295.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



115345 Starter 24 V, 5.4 kW
 Replacing: 0001416074
 Servicing: MAN
 B+ M12, B- M10, Total length 386.50,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



115375 Starter 12 V, 2.0 kW
 Replacing: 0001125522, 0001125521
 Servicing: Audi
 B+ M8, Total length 230.00,
 Gear type GR, Mount. holes 3 (1)
 A: 76.00 B: 25.00 mm



115394 Starter 12 V, 1.1 kW
 Replacing: 0001107534, 0001107509,
 0001107508, 0001107451, 0001107450
 Servicing: Audi, Porsche
 B+ M8, Total length 218.50,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 24.00 mm



115395 Starter 12 V, 1.1 kW
 Replacing: 0001107522, 0001107521
 Servicing: Chevrolet, Opel, Vauxhall
 B+ M8, Total length 201.00,
 Gear type GR, Mount. holes 2 (0)
 A: 68.00 B: 19.00 mm



115397 Starter 12 V, 2.0 kW
 Replacing: 0001109042
 Servicing: GAZ
 B+ M8, Total length 245.00,
 Gear type GR, Mount. holes 2 (2)
 Alternative no.: 115500
 A: 82.50 B: 21.00 mm



115398 Starter 12 V, 1.7 kW
 Replacing: 0001138002, 0001138001
 Servicing: BMW
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.20 B: 26.00 mm



115399 Starter 12 V, 1.4 kW
 Replacing: 0001138010, 0001138009
 Servicing: Alfa Romeo, Fiat, Jeep, Lancia
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 3.00 mm



115400 Starter 12 V, 1.4 kW
 Replacing: 0001172401, 0001172400,
 0001138012, 0001138011
 Servicing: Alfa Romeo, Citroen, Fiat, Ford,
 Lancia, Peugeot
 B+ M8, Total length 230.00,
 Gear type GR, Mount. holes 2 (1)
 A: 64.00 B: 24.00 mm



115401 Starter 12 V, 2.2 kW
 Replacing: 0001142002, 0001142001
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 242.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 52.00 mm



115402 Starter 12 V, 1.8 kW
 Replacing: 0001153010, 0001153009
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 248.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 61.00 mm



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115408* Starter 12 V, 2.3 kW
 Replacing: 0001223006
 Servicing: Mercedes-Benz
 Gear type GR, Mount. holes 2 (0)



115420 Starter 12 V, 1.7 kW
 Replacing: 0001115054, 0001115053
 Servicing: Chrysler, Jeep
 B+ M8, Total length 255.10,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 26.00 mm



115423 Starter 12 V, 3.0 kW
 Replacing: 0001366003, 0001362058,
 0001354089
 Servicing: BPM, Goldoni, Lombardini,
 Ruggerini
 B+ M10, Total length 330.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



115428 Starter 12 V, 1.8 kW
 Replacing: 0001366019, 0001354094,
 0001354026
 Servicing: Various Agriculture Vehicles
 B+ M10, Total length 323.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.30 B: 20.60 mm



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115440 Starter 24 V, 7.0 kW
Replacing: 0986025250
Servicing: MAN
B+ M10, Total length 350.00,
Gear type GR, Mount. holes 3 (0)
A: 92.00 B: 47.50 mm



115444 5★ Starter 12 V, 1.4 kW
Manufacturer: Bosch
Replacing: 0001108451, 0001108450
Servicing: Suzuki
B+ M8, Total length 215.00,
Gear type GR, Mount. holes 3 (0)
A: 76.20 B: 4.00 mm



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115464* Starter 24 V, 6.0 kW
Replacing: 0001330068, 0001330067, 0001330012
Servicing: Volvo
B+ M10, B- M10, Total length 367.50,
Gear type GR, Mount. holes 3 (0)
Alternative no.: 116044 5★
A: 89.00 B: 48.00 mm



115470 5★ Starter 12 V, 1.8 kW
Manufacturer: Bosch
Replacing: 0001354200, 0001314003, 0001109047
Servicing: Goldoni
B+ M8, Total length 255.00, Gear type GR,
Mount. holes 2 (0)
Alternative no.: 116013
A: 82.50 B: 21.00 mm



115472 Starter 12 V, 2.7 kW
Replacing: 0001362304, 0001362303
Servicing: Deutz-Fahr
B+ M10, Total length 315.00,
Gear type DD, Mount. holes 2 (0)
A: 82.50 B: 21.20 mm



115500 5★ Starter 12 V, 2.0 kW
Manufacturer: Bosch
Replacing: 0001109042
Servicing: GAZ
B+ M8, Total length 245.00,
Gear type GR, Mount. holes 2 (2)
Alternative no.: 115397
A: 82.50 B: 21.00 mm



115501 5★ Starter 12 V, 2.5 kW
Manufacturer: Bosch
Replacing: 0001109300
Servicing: Citroen, Fiat, Peugeot
B+ M8x1.25, Total length 243.80,
Gear type GR, Mount. holes 3 (3)
Alternative no.: 113935
A: 82.00 B: 1.00 mm



115502 5★ Starter 12 V, 2.2 kW
Manufacturer: Bosch
Replacing: 0001125609
Servicing: Audi, VW
B+ M8, Total length 235.50,
Gear type GR, Mount. holes 3 (1)
Alternative no.: 114775
A: 76.20 B: 25.00 mm



115503 5★ Starter 12 V, 1.8 kW
Manufacturer: Bosch
Replacing: 0001125042
Servicing: Audi, Ford, Seat, Skoda, VW
B+ M8, Total length 235.00,
Gear type GR, Mount. holes 2 (0)
Alternative no.: 111900
A: 76.00 B: 53.00 mm



115504 5★ Starter 12 V, 1.1 kW
Manufacturer: Bosch
Replacing: 0001121028
Servicing: Audi, Ford, Seat, Skoda, VW
B+ M8, Total length 212.00,
Gear type GR, Mount. holes 3 (0)
Alternative no.: 111909
A: 76.25 B: 32.00 mm



115505 5★ Starter 12 V, 2.3 kW
Manufacturer: Bosch
Replacing: 0001109371, 0001109306
Servicing: Iveco, Mitsubishi, Multicar, Renault V.I.
B+ M8, Total length 246.00,
Gear type GR, Mount. holes 3 (3)
Alternative no.: 112441
A: 82.00 B: 27.00 mm



115506 5★ Starter 12 V, 2.0 kW
Manufacturer: Bosch
Replacing: 0001109025
Servicing: BMW, Land Rover
B+ M8, 30h M5, Total length 240.00,
Gear type GR, Mount. holes 2 (2)
Alternative no.: 113446
A: 76.00 B: 21.00 mm



115507 5★ Starter 12 V, 2.2 kW
 Manufacturer: Bosch
 Replacing: 0001125605
 Servicing: VW
 B+ M8, Total length 258.50,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 113678
 A: 76.15 B: 61.60 mm



115508 5★ Starter 12 V, 1.7 kW
 Manufacturer: Bosch
 Replacing: 0001123012
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 246.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113842
 A: 76.20 B: 52.50 mm



115509 5★ Starter 24 V, 5.5 kW
 Manufacturer: Bosch
 Replacing: 0001261028, 0001261027,
 0001261026
 Servicing: Scania
 B+ M10, Total length 325.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113891
 A: 92.00 B: 48.00 mm



115510 5★ Starter 12 V, 2.0 kW
 Manufacturer: Bosch
 Replacing: 0001109324
 Servicing: Citroen, Fiat, Ford, Land Rover,
 Peugeot
 B+ M8, Total length 255.00,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 113959
 A: 89.00 B: 36.00 mm



115511 5★ Starter 24 V, 5.5 kW
 Manufacturer: Bosch
 Replacing: 0001261069, 0001261045,
 0001261044, 0001261013, 0001261012
 Servicing: Bova, DAF, Minelli, Solaris
 B+ M10, Total length 324.00,
 Gear type DD/GR, Mount. holes 3 (0)
w/ safety switch.
 Alternative no.: 114073
 A: 110.00 B: 47.00 mm



115512 5★ Starter 12 V, 1.7 kW
 Manufacturer: Bosch
 Replacing: 0001115047
 Servicing: Mercedes-Benz
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 2 (2)
 Alternative no.: 114093
 A: 82.50 B: 26.00 mm



115513 5★ Starter 24 V, 4.0 kW
 Manufacturer: Bosch
 Replacing: 0001231035
 Servicing: MAN
 B+ M10, Total length 315.00,
 Gear type GR, Mount. holes 3 (0)
w/ safety switch.
 Alternative no.: 114376
 A: 89.00 B: 29.00 mm



115514 5★ Starter 24 V, 4.0 kW
 Manufacturer: Bosch
 Replacing: 0001231133, 0001231033
 Servicing: Mercedes-Benz
 B+ M10, Total length 313.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114523
 A: 89.00 B: 48.50 mm



115515 5★ Starter 12 V, 2.0 kW
 Manufacturer: Bosch
 Replacing: 0001109046
 Servicing: GAZ
 B+ M8, Total length 246.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.88 B: 23.00 mm



115516 Starter 12 V, 2.5 kW
 Manufacturer: Bosch
 Replacing: 0001109335, 0001109334, 0001109313, 0001109303, 0001109302
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 246.00,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (3)
 Alternative no.: 114054
 A: 82.00 B: 23.00 mm



115522 Starter 12 V, 0.7 kW
 Replacing: 0001116009
 Servicing: Nissan
 B+ M8, Total length 168.00,
 Gear type DD, Mount. holes 2 (1)
 A: 70.00 B: 6.50 mm



115524 Starter 12 V, 0.85 kW
 Replacing: F000AL0321
 Servicing: Toyota
 B+ M8, Mount. holes 2 (1)
 A: 74.00 B: 25.00 mm



115535 Starter 12 V, 3.0 kW
 Replacing: 0001367021, 0001359062, 0001359017
 Servicing: Agrifull, VM (Stabilimenti Mec)
 B+ M10, Total length 342.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.40 B: 21.50 mm



115539 Starter 12 V, 2.0 kW
 Manufacturer: Valeo
 Replacing: 0001153006, 0001153005
 Servicing: Audi, Seat, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 42.00 mm



115540 Starter 12 V, 1.4 kW
 Replacing: 0001109001
 Servicing: Seat, VW
 B+ M8, 15a 6.30, Total length 245.00,
 Gear type GR, Mount. holes 3 (2)
 A: 82.50 B: 14.00 mm



115542 Starter 12 V, 1.1 kW
 Replacing: 0001121033, 0001121032
 Servicing: Seat, Skoda, VW
 B+ M8, Total length 214.50,
 Gear type GR, Mount. holes 3 (1)
 A: 82.50 B: 3.00 mm



115558 Starter 12 V, 1.4 kW
 Replacing: 0001172407, 0001172406
 Servicing: BMW
 B+ M8, Total length 210.00,
 Gear type GR, Mount. holes 3 (0)
 A: 66.00 B: 5.00 mm



115559 Starter 12 V, 1.4 kW
 Replacing: 0001108466, 0001108445, 0001108415, 0001107452
 Servicing: Audi, Porsche
 B+ M8, Total length 230.50,
 Gear type GR, Mount. holes 2 (1)
 Alternative no.: 116054
 A: 66.00 B: 24.00 mm



115560 Starter 12 V, 1.7 kW
 Replacing: 0001179513, 0001179512, 0001179511, 0001179510, 0001179501, 0001179500
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 62.00 mm



115561 Starter 12 V, 1.7 kW
 Replacing: 0001179519, 0001179518, 0001179509, 0001179508, 0001179507, 0001179506
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 225.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 43.00 mm



115562 Starter 12 V, 1.7 kW
 Replacing: 0001138058, 0001138057, 0001138054, 0001138050, 0001138049
 Servicing: BMW
 B+ M8, Total length 228.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.20 B: 26.00 mm



115563 Starter 12 V, 1.4 kW
 Replacing: 0001107479, 0001107478
 Servicing: Alfa Romeo
 B+ M8, Total length 200.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 4.00 mm



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115567* Starter 12 V, 2.4 kW
 Replacing: 0001362100
 Servicing: Nissan
 Mount. holes 3 (0)



115570 Starter 12 V, 1.4 kW
 Replacing: 0001138030, 0001138029
 Servicing: Chevrolet, Opel, Vauxhall
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (1)
 A: 64.00 B: 24.00 mm



115588 Starter 12 V, 2.2 kW
 Replacing: 0001109398, 0001109397,
 0001109380, 0001109379
 Servicing: Volvo
 B+ M8, Total length 245.00,
 Gear type GR, Mount. holes 3 (2)
 A: 76.20 B: 0.00 mm



115589 Starter 12 V, 1.7 kW
 Replacing: 0001152411, 0001152410,
 0001152400
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 53.00 mm



115590 Starter 24 V, 9.0 kW
 Replacing: 0001510003
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ M12, B- M12, Total length 458.00,
 Gear type DD, Mount. holes 0 (0),
 Insulated return
 A: 68.00 B: 37.50 mm



115594 Starter 12 V, 2.2 kW
 Replacing: F004A94011, F000AL0153,
 F000AL0111
 Servicing: Toyota
 B+ M8, Total length 250.50,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 18.00 mm



115607 Starter 12 V, 1.7 kW
 Replacing: 0001153511, 0001153510
 Servicing: Mercedes-Benz
 B+ M8, Total length 247.50,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 53.00 mm



115609 Starter 12 V, 3.0 kW
 Replacing: 0001230002
 Servicing: John Deere
 B+ M10, Total length 315.50,
 Gear type GR, Mount. holes 3 (0)
 DD Starter HC-CARGO 112442.
 A: 89.00 B: 48.00 mm



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115610 Starter 12 V, 2.0 kW
 Replacing: 0001153002, 0001153001
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 61.00 mm



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115623* Starter 24 V, 4.0 kW
 Replacing: 0001368074, 0001368063,
 0001368017, 0001360061
 Servicing: Volvo
 B+ M10, Total length 340.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



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115624 Starter 12 V, 1.2 kW
 Replacing: 0001136008, 0001136007
 Servicing: Renault
 B+ M8, Total length 214.50,
 Gear type GR, Mount. holes 3 (3)
 A: 64.00 B: 1.00 mm



115635 Starter 12 V, 1.7 kW
 Replacing: 0001115110, 0001115083, 0001115082, 0001115056
 Servicing: Audi
 B+ M8, Total length 248.50,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.50 mm



115636 Starter 12 V, 1.7 kW
 Manufacturer: Bosch
 Replacing: 0001139076, 0001139075, 0001139020, 0001139019
 Servicing: Audi
 B+ M8, Total length 248.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.00 mm



115638 Starter 12 V, 1.7 kW
 Replacing: 0001123045, 0001123044
 Servicing: Audi, Avia, Seat, Skoda, VW
 B+ M8x1.25, Total length 243.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 42.00 mm



115646 Starter 12 V, 1.1 kW
 Replacing: 0001137006, 0001137005
 Servicing: Chevrolet, Opel, Vauxhall
 B+ M8, Total length 205.00,
 Gear type GR, Mount. holes 2 (0)
 A: 68.00 B: 18.00 mm



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115696 Starter 12 V, 1.1 kW
 Replacing: 0001177009, 0001177008, 0001177007, 0001177006, 0001177001, 0001177000
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 215.50,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 62.00 mm



115697 Starter 12 V, 1.8 kW
 Replacing: 0001109028
 Servicing: Ruggnerini
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 28.00 mm



115698 Starter 12 V, 1.1 kW
 Replacing: 0001107477, 0001107476
 Servicing: Renault
 B+ M8, Total length 200.00,
 Gear type GR, Mount. holes 4 (3)
 A: 66.00 B: 0.00 mm



115719 Starter 12 V, 1.1 kW
 Replacing: 0001107493, 0001107492
 Servicing: Opel, Vauxhall
 B+ M8, Total length 199.50,
 Gear type GR, Mount. holes 2 (0)
 A: 68.00 B: 19.00 mm



115733 Starter 12 V, 1.7 kW
 Replacing: 0001138068, 0001138067, 0001138014, 0001138013
 Servicing: Audi
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.00 mm



115734 Starter 12 V, 2.0 kW
 Replacing: 0001147403, 0001147402
 Servicing: Mercedes-Benz
 B+ M8, Total length 248.00,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 28.00 mm



115735 Starter 12 V, 2.0 kW
 Replacing: 0001139074, 0001139073, 0001139042, 0001139041
 Servicing: Audi
 B+ M8, Total length 247.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.00 mm



115736 Starter 12 V, 1.7 kW
 Replacing: 0001153020, 0001153019, 0001153014, 0001153013
 Servicing: VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.10 B: 13.00 mm



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115756 Starter 24 V, 7.0 kW

Replacing: 0001330060

Servicing: Renault V.I.

 B+ M12, B- M12, Total length 389.00,
 Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm



11


115768 5★ Starter 12 V, 2.2 kW

Manufacturer: Bosch

Replacing: 0001148004, 0001148003

Servicing: Opel, Vauxhall

Gear type GR, Mount. holes 3 (0)



10


115770 Starter 12 V, 1.1 kW

Replacing: 0001107462, 0001107461

Servicing: Mercedes-Benz

 B+ M8, Total length 221.00,
 Gear type GR, Mount. holes 2 (2)

A: 60.00 B: 26.00 mm



10


115771 5★ Starter 12 V

Manufacturer: Bosch

Replacing: 0001138016, 0001138015

Servicing: Mercedes-Benz

 B+ M8, B- M8, Total length 226.00,
 Mount. holes 2 (2)

A: 70.00 B: 25.50 mm



9


115816 Starter 12 V, 1.4 kW

 Replacing: 0001115035, 0001109009,
 0001108210

Servicing: Lombardini

 B+ M8, Total length 247.00,
 Gear type GR, Mount. holes 2 (0)

A: 76.00 B: 28.00 mm



13


115818 Starter 12 V, 1.1 kW

 Replacing: 0001179515, 0001179514,
 0001179503, 0001179502

Servicing: Audi, Seat, Skoda, VW

 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 3 (0)

A: 79.00 B: 52.00 mm



10


115825 Starter 12 V, 1.1 kW

Replacing: 0001107460, 0001107459

Servicing: Mercedes-Benz

 B+ M8, Total length 221.50,
 Gear type GR, Mount. holes 2 (2)

A: 60.00 B: 27.00 mm



11,13


115877 5★ Starter 24 V, 5.5 kW

Manufacturer: Bosch

Replacing: 0001261041

Servicing: Renault V.I., Volvo

 B+ M10, B- M10, Total length 344.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 114193

A: 89.00 B: 47.50 mm



12


115884 5★ Starter 24 V, 5.5 kW

Manufacturer: Bosch

Replacing: 0001261049

Servicing: Volvo

 B+ M10, B- M10, Total length 342.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 113830

A: 92.00 B: 48.00 mm



12


115885 5★ Starter 24 V, 7.5 kW

Manufacturer: Mitsubishi

Replacing: 0001330050

Servicing: Mercedes-Benz

 B+ M12, Total length 348.50,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 113851

A: 92.00 B: 47.50 mm



12


115888 5★ Starter 24 V, 7.0 kW

Manufacturer: Mitsubishi

Replacing: 0001330057

Servicing: Volvo

 B+ M12, B- M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 114310

A: 92.00 B: 47.50 mm



12


115892 5★ Starter 24 V, 5.5 kW

Manufacturer: Bosch

Replacing: 0001241021, 0001241009, 0001241005

Servicing: MAN

 B+ M10, Total length 324.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 114031

A: 92.00 B: 48.00 mm



115900 Starter 12 V, 1.1 kW
 Replacing: 0001121436, 0001121435
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 42.50 mm



115938 Starter 12 V, 2.2 kW
 Replacing: 0001109261, 0001109260
 Servicing: Audi
 B+ M8, Total length 252.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.20 B: 25.00 mm



115939 Starter 12 V, 2.2 kW
 Replacing: 0001109263, 0001109262
 Servicing: Mercedes-Benz
 B+ M8, Total length 256.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 27.00 mm



115940 Starter 12 V, 1.8 kW
 Replacing: 0001109057
 Servicing: BMW
 B+ M8, 30h M5, Total length 245.00,
 Gear type GR, Mount. holes 2 (2)
 A: 76.00 B: 21.00 mm



115941 Starter 12 V, 3.0 kW
 Replacing: 0001230029, 0001230028,
 0001230016, 0001230015
 Servicing: VW
 B+ M10, Total length 335.00,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 87.00 mm



115942 Starter 12 V, 1.1 kW
 Replacing: 0001121003
 Servicing: Porsche
 B+ M8, Total length 211.50,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 53.00 mm



115943 Starter 12 V, 1.1 kW
 Replacing: 0001121428, 0001121427,
 0001121423, 0001121422
 Servicing: Land Rover
 B+ M8, Total length 202.00,
 Gear type GR, Mount. holes 2 (0)
 A: 56.00 B: -7.00 mm



115944 Starter 12 V, 1.7 kW
 Replacing: 0001179505, 0001179504
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 62.00 mm

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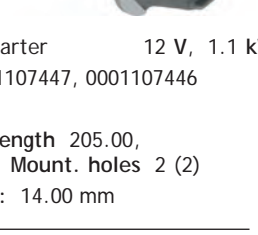
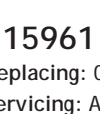
115945* Starter 12 V, 2.0 kW
 Replacing: 0001177011, 0001177010,
 0001177002
 Servicing: Audi, Seat, Skoda, VW
 Mount. holes 2 (0)



115946 Starter 12 V, 1.2 kW
 Replacing: 0001107422, 0001107421
 Servicing: Audi
 B+ M8, Total length 206.00,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 27.00 mm



115948 Starter 12 V, 2.2 kW
 Replacing: 0001109422, 0001109421,
 0001109362, 0001109361, 0001109316,
 0001109315
 Servicing: Audi, Porsche
 B+ M8, Total length 249.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 24.00 mm



115961 Starter 12 V, 1.1 kW
 Replacing: 0001107447, 0001107446
 Servicing: Audi
 B+ M8, Total length 205.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 14.00 mm


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115962 Starter 12 V, 1.7 kW

Replacing: 0001138062, 0001138061, 0001138053

Servicing: BMW

 B+ M8, Total length 226.50,
 Gear type GR, Mount. holes 3 (1)

A: 60.00 B: 14.00 mm


115986 Starter 12 V, 2.5 kW

Replacing: 0001139024, 0001139023

Servicing: Citroen, Ford, Peugeot

 B+ M8, Total length 255.00,
 Gear type GR, Mount. holes 2 (0)

A: 89.00 B: 35.00 mm


115996 Starter 12 V, 1.4 kW

Replacing: 0001108238, 0001108237

Servicing: Audi

 B+ M8, Total length 226.00,
 Gear type GR, Mount. holes 3 (2)

A: 74.00 B: 24.00 mm


NEW PRODUCT
www.hc-cargo.com
115997 Starter 12 V, 1.4 kW

Replacing: 0001138040, 0001138039

Servicing: Mini

 B+ M8, Total length 230.00,
 Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 26.00 mm


NEW PRODUCT
www.hc-cargo.com
115998 Starter 12 V, 1.8 kW

Replacing: 0001139038, 0001139037

Servicing: Porsche

 B+ M8, Total length 249.50,
 Gear type GR, Mount. holes 2 (0)

A: 68.00 B: 36.00 mm


NEW PRODUCT
www.hc-cargo.com
115999 Starter 12 V, 1.4 kW

Replacing: 0001170201, 0001170200

Servicing: BMW, Mini

 B+ M8, Total length 206.00,
 Gear type DD, Mount. holes 3 (0)

A: 66.00 B: 1.00 mm


116001 Starter 12 V, 2.0 kW

Replacing: 0001148020, 0001148019

Servicing: BMW

 B+ M8, Total length 236.00,
 Gear type GR, Mount. holes 3 (0)

A: 69.00 B: 18.50 mm


116002 Starter 12 V, 1.7 kW

Replacing: 0001147405, 0001147404

Servicing: Mercedes-Benz

 B+ M8, Total length 247.50,
 Gear type GR, Mount. holes 2 (2)

A: 60.00 B: 28.00 mm


NEW PRODUCT
www.hc-cargo.com
116013 Starter 12 V, 1.8 kW

Replacing: 0001354200, 0001314003, 0001109047

Servicing: Goldoni

 B+ M8, Total length 255.00,
 Gear type GR, Mount. holes 2 (0)

Alternative no.: 115470

A: 82.50 B: 21.00 mm


NEW PRODUCT
www.hc-cargo.com
116024 Starter 12 V, 1.1 kW

Replacing: 0001137004, 0001137003

Servicing: Alfa Romeo, BMW, Fiat, Lancia

 B+ M8, Total length 216.50,
 Gear type GR, Mount. holes 3 (0)

A: 76.20 B: 20.00 mm


NEW PRODUCT
www.hc-cargo.com
116026 Starter 12 V, 1.4 kW

Replacing: 0001138056, 0001138055

Servicing: Hyundai, Kia

 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (2)

A: 77.00 B: 22.00 mm


NEW PRODUCT
www.hc-cargo.com
116039 Starter 12 V, 1.7 kW

Replacing: 0001123003, 0001123002

Servicing: Audi, Porsche, VW

 B+ M8, Total length 232.00,
 Gear type GR, Mount. holes 2 (1)

A: 76.20 B: 9.00 mm



NEW PRODUCT
www.hc-cargo.com

116040 Starter 24 V, 4.0 kW
 Replacing: 0001368028, 0001360056
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



NEW PRODUCT
www.hc-cargo.com

116041 Starter 24 V, 4.0 kW
 Replacing: 9000143304, 0001368060
 Servicing: Nissan
 B+ M10, Total length 341.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 30.00 mm



116044 Starter 24 V, 6.0 kW
 Manufacturer: Bosch
 Replacing: 0001330012
 Servicing: Various Agriculture Vehicles,
 Volvo, Volvo BM
 B+ M10, B- M10, Total length 367.00,
 Gear type GR, Mount. holes 3 (0),
 Insulated return
 Alternative no.: 115464
 A: 89.00 B: 48.00 mm



NEW PRODUCT
www.hc-cargo.com

116054 Starter 12 V, 1.4 kW
 Manufacturer: Bosch
 Replacing: 0001108466, 0001108445,
 0001108415, 0001107452
 Servicing: Audi, Porsche
 B+ M8, Total length 230.50,
 Gear type GR, Mount. holes 2 (1)
 Alternative no.: 115559
 A: 66.00 B: 24.00 mm



116059 Starter 12 V, 2.2 kW
 Manufacturer: Bosch
 Replacing: 0001148509, 0001148508,
 0001148033, 0001148026, 0001148010,
 0001148009, 0001139016, 0001139015
 Servicing: BMW
 B+ M8, Total length 242.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115335
 A: 69.00 B: 18.50 mm



NEW PRODUCT
www.hc-cargo.com

116065* Starter 12 V, 2.5 kW
 Replacing: 0001139032, 0001139031
 Servicing: Ford
 Gear type GR, Mount. holes 2 (0)



NEW PRODUCT
www.hc-cargo.com

116077* Starter 12 V, 4.2 kW
 Replacing: 0001262032
 Servicing: Same
 Mount. holes 2 (0)



NEW PRODUCT
www.hc-cargo.com

116082 Starter 12 V, 1.7 kW
 Replacing: 0001109404, 0001109403
 Servicing: Jeep
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.00 B: 21.00 mm



NEW PRODUCT
www.hc-cargo.com

116083 Starter 12 V, 1.8 kW
 Replacing: 0001149417, 0001149416,
 0001149415, 0001149414, 0001149405,
 0001149404
 Servicing: Mercedes-Benz
 B+ M8, Total length 266.00,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 28.00 mm

NEW PRODUCT
www.hc-cargo.com

116084* Starter 12 V, 1.8 kW
 Replacing: 0001149413, 0001149412
 Servicing: Mercedes-Benz
 Gear type GR, Mount. holes 2 (2)



NEW PRODUCT
www.hc-cargo.com

116102* Starter 12 V
 Replacing: F002G20917
 Servicing: Suzuki
 Mount. holes 2 (0)



110634 Starter 12 V, 0.65 kW
 Replacing: 693054, 497595, 497594, 491766, 453303, 394805, 392749, 391423, 390838
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 170.00,
 Drive type Plastic, Gear type DD,
 Mount. holes 3 (0)



110635 Starter 12 V, 0.5 kW
 Replacing: 497596, 435307, 394808, 394674, 393017
 Servicing: Briggs & Stratton, Various Agriculture Vehicles
 B+ M6, Total length 169.00, Drive type Steel,
 Gear type DD, Clutch type Dry,
 Mount. holes 2 (0)
 B: 15.60 mm



111804 Starter 12 V, 0.6 kW
 Replacing: 396306, 394807, 391178
 Servicing: Toro, Various Agriculture Vehicles
 B+ 1/4" UNC, Total length 182.00,
 Drive type Plastic, Gear type DD,
 Mount. holes 2 (0)
 B: 50.00 mm



112242 Starter 12 V, 0.6 kW
 Replacing: 498148, 495100, 399928
 Servicing: Briggs & Stratton, Various Agriculture Vehicles
 B+ M6, Total length 182.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 B: 10.00 mm



112563 Starter 12 V, 0.8 kW
 Replacing: 795121, 691262, 499529, 499521, 497401, 495920, 494990, 494900, 494490, 494198, 494148, 490420
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 182.00,
 Drive type Plastic, Gear type DD,
 Mount. holes 2 (0)



113539 Starter 12 V
 Replacing: 844717, 808106, 693469, 691564
 Servicing: Briggs & Stratton, John Deere
 B+ 1/4" UNC, Total length 185.70,
 Drive type Bronze, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)



113853 Starter 12 V
 Replacing: 693551
 Servicing: Briggs & Stratton, Cub Cadet, John Deere
 B+ 1/4" UNC, Total length 170.00,
 Drive type Bronze, Gear type PMDD,
 Mount. holes 3 (0)
 B: 13.00 mm



114517 Starter 12 V
 Replacing: 498149
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 169.00,
 Drive type Plastic, Gear type DD,
 Mount. holes 2 (0)
 B: 12.00 mm



114519 Starter 12 V, 1.0 kW
 Replacing: 693552
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 182.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 B: 13.00 mm



114520 Starter 12 V
 Replacing: 490753
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 235.00,
 Drive type Plastic, Gear type DD,
 Mount. holes 3 (1)
 B: 48.00 mm



114716 Starter 12 V
 Replacing: 809054, 807383
 Servicing: Briggs & Stratton
 B+ M8, Total length 208.00,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 32.50 mm



115425 Starter 12 V, 1.3 kW
 Replacing: 825222
 Servicing: Cub Cadet
 B+ M8, Total length 180.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 20.00 mm



115469 Starter 12 V, 0.7 kW
 Replacing: 715208
 Servicing: Briggs & Stratton, Various Agriculture Vehicles, Various Industrial applications
 B+ M6, Total length 185.50,
 Gear type PMDD, Mount. holes 2 (0)
 A: 55.00 B: 20.50 mm



115591 Starter 12 V
 Replacing: 694504
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 170.00,
 Gear type DD, Mount. holes 2 (0)
 B: 17.00 mm



115592 Starter 12 V, 0.6 kW
 Replacing: 695479
 Servicing: Briggs & Stratton
 B+ M6, Total length 170.00,
 Gear type DD, Mount. holes 2 (0)
 B: 20.00 mm



115755 Starter 12 V, 1.2 kW
 Replacing: 825700
 Servicing: Kawasaki
 B+ M8, Total length 180.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 20.00 mm



111398 Starter 12 V, 1.2 kW

Manufacturer: Mahle Letrika

Replacing: 612A1650, 61201650

Servicing: BUKH

B+ M8, Total length 215.00,

Drive type Steel, Gear type DD,

Mount. holes 2 (0)

Oe unit has an opening on opposite side. HC-CARGO 111398 should be mounted "upside down" (Solenoid downward).

A: 82.00 B: 21.00 mm



110205 Starter 24 V, 6.5 kW
 Replacing: 860500, 858881, 857466
 Servicing: Volvo
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: 860508, 857470
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: 110207
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: 860504, 860121
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110210 Starter 24 V, 6.6 kW
 Replacing: 860506, 860132, 857468
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110214 Starter 24 V, 6.6 kW
 Replacing: 860548
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110347 Starter 24 V, 7.5 kW
 Replacing: MS7-410C
 Servicing: Caterpillar, Clark, Fiat-Allis, Iveco
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 522.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 Replacing: 50MT.
 A: 92.00 B: 47.00 mm



110442 Starter 12 V, 2.1 kW
 Replacing: 859883
 Servicing: Balkancar, Conveyancer, Massey
 Ferguson, Matbro
 B+ M8, Total length 309.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.90 B: 30.00 mm



110449 Starter 12 V, 3.6 kW
 Manufacturer: Prestolite
 Replacing: 870644
 Servicing: Caterpillar, Dronningborg, Hyster,
 Massey Ferguson, Perkins
 B+ M8, Total length 370.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.90 B: 48.75 mm



110452 Starter 12 V, 3.6 kW
 Manufacturer: Prestolite
 Replacing: 870656
 Servicing: Perkins
 B+ M8, Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 A: 89.00 B: 48.00 mm



110517 Starter 24 V, 3.2 kW
 Replacing: 860104
 Servicing: BENFRA, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: LNS4524/20, 859542
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110523 Starter 24 V, 4.8 kW
 Replacing: LNS4524/17, 859539
 Servicing: ABG, Ahlmann, Case, Compar, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110535 Starter 24 V, 5.4 kW
 Replacing: 860655, 860115
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110590 Starter 12 V, 2.8 kW
 Replacing: LNS2830
 Servicing: Bobcat, Perkins
 B+ M10, Total length 339.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0), Waterproof
 Replacing: 22MT, 27MT, 28MT.
 A: 88.90 B: 46.00 mm



110524 Starter 24 V, 4.0 kW
 Replacing: LNS4524/15, 859537, 858780
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110538 Starter 12 V, 3.6 kW
 Replacing: 860542
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.00 mm



110602 Starter 12 V, 2.8 kW
 Replacing: LNS2820
 Servicing: Bobcat, Clark, Perkins
 B+ M10, Total length 339.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0), Oil sealed
 Replacing: 22MT, 28MT.
 A: 89.00 B: 46.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 860130, 860109
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110566 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 870660, 870648
 Servicing: Perkins
 B+ M8, Total length 371.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 47.75 mm



110980 Starter 24 V, 5.4 kW
 Replacing: 860512, 860110, 858878
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110527 Starter 24 V, 4.0 kW
 Replacing: LNS4524/13, 859535, 857472
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 Not Insulated return.
 A: 89.00 B: 46.50 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 860516, 860125
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110981 Starter 24 V, 5.4 kW
 Replacing: 860509, 859021
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm

STARTERS



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 870651
 Servicing: DAF, Ford
 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



111000 Starter 24 V, 6.5 kW
 Replacing: MS1A/25, MS1A/20, MS1/411AZ,
 MS1/401A, MS1-403A, MS1-401C, MS1-401A,
 MS1-401, MS1-124, MS1-103
 Servicing: Caterpillar, Clark, Cummins, Fiat-
 Allis
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 497.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 w/ rotating D.E. Bracket. Replacing: 42MT.
 A: 92.00 B: 46.00 mm



111041 Starter 12 V, 2.8 kW
 Replacing: LNS2810
 Servicing: Fiat-Allis, Hyster, Perkins
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 22MT, 27MT, 28MT.
 A: 88.85 B: 46.25 mm



111097 Starter 24 V, 5.5 kW
 Manufacturer: Prestolite
 Replacing: MS4/406, MS4-406, LNS4524/7,
 LNS4524/4, 870663, 870655, 859432, 859422
 Servicing: Komatsu, Perkins
 B+ M10, 15a M5, Total length 374.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 A: 88.90 B: 30.35 mm



111100 Starter 12 V, 0.7 kW
 Replacing: MS1/453
 Servicing: Citroen
 B+ M8, Total length 207.75, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 65.60 B: 19.80 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 860123
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111399 Starter 24 V, 4.0 kW
 Replacing: LNS4524/9, 859506, 859022
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111574 Starter 12 V, 2.8 kW
 Replacing: 858762
 Servicing: ERF, LDV International, Various
 Agriculture Vehicles
 B+ M8, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.75 B: 47.15 mm



111638 Starter 24 V, 4.0 kW
 Replacing: LNS4524/12, 859534
 Servicing: Volvo
 B+ M10, B- M10, Total length 334.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.70 mm



111640 Starter 24 V, 4.0 kW
 Replacing: LNS4524/16, 859538, 858318
 Servicing: MAN
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111760 Starter 24 V, 4.5 kW
 Replacing: 860318
 Servicing: Case, Cummins
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 7MT, 28MT.
 A: 89.00 B: 45.00 mm



111910 Starter 24 V, 6.7 kW
 Replacing: 860305
 Servicing: Scania
 B+ M12, B- M10, Total length 429.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111982 Starter 24 V, 4.0 kW
 Replacing: 860321
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



112055 Starter 24 V, 5.2 kW
 Manufacturer: Bosch
 Replacing: 860304
 Servicing: DAF
 B+ M10, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



112090 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 870653
 Servicing: Ford
 B+ M8, 15a M5, Total length 371.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 A: 92.00 B: 20.50 mm



112091 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 870658, 870649
 Servicing: Perkins
 B+ M8, 15a M5, Total length 371.55,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 A: 89.00 B: 47.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: 860511
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: 860505, 858879
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112267 Starter 12 V, 2.5 kW
 Replacing: LNS2800
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112446 Starter 24 V, 4.0 kW
 Replacing: 860818
 Servicing: MAN
 B+ M10, Total length 321.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Bosch DD HC-CARGO 113468.
 A: 89.00 B: 27.45 mm



112507 Starter 24 V, 5.4 kW
 Replacing: 860520
 Servicing: Volvo, Volvo Penta
 B+ M10, B- M10, Total length 385.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 BOSCH OE 0001414022 IS OIL-SEALED. HC-
 CARGO 112507 IS NOT!
 A: 89.00 B: 51.00 mm



113380 Starter 12 V, 2.8 kW
 Replacing: 860106
 Servicing: Ford
 B+ M8, B- M8, Total length 322.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 Terminal 50 is where the wire needs to be
 soldered.
 A: 91.80 B: 20.00 mm



113389 Starter 12 V, 2.2 kW
 Replacing: 860100
 Servicing: Mercedes-Benz
 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.40 B: 25.00 mm



113453 Starter 24 V, 6.5 kW
 Manufacturer: Prestolite
 Replacing: 870640, 870604
 Servicing: Iveco
 B+ M10, 15a M5-6.30,
 Total length 370.50, Drive type Steel,
 Gear type DD, Clutch type Dry,
 Mount. holes 3 (0), Insulated return,
 Oil sealed
 A: 110.00 B: 26.80 mm



113466 Starter 24 V, 4.0 kW
 Replacing: 860103
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm



114193 Starter 24 V, 5.5 kW
 Replacing: 860822
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115877
 A: 89.00 B: 48.00 mm



114387 Starter 12 V, 3.2 kW
 Manufacturer: Mahle Letrika
 Replacing: 860714
 Servicing: JCB, Perkins
 B+ M8, B- M8, Total length 299.00,
 Gear type DD, Mount. holes 3 (0)
Iskra version.
 A: 89.00 B: 28.85 mm



115877 Starter 24 V, 5.5 kW
 Manufacturer: Bosch
 Replacing: 860822
 Servicing: Renault V.I., Volvo
 B+ M10, B- M10, Total length 344.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114193
 A: 89.00 B: 47.50 mm


110205 Starter 24 V, 6.5 kW

Replacing: S130L24-21, 2311210

Servicing: Volvo

 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof

A: 89.00 B: 47.50 mm


110206 Starter 24 V, 5.4 kW

Replacing: S115HD24-1, 2998011, 1403000

 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra

 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


110207 Starter 24 V, 5.4 kW

 Replacing: S115A24-21, 2998008, 1327A601,
 1327A600

Servicing: Volvo, Volvo BM

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110209 Starter 24 V, 5.4 kW

Replacing: 2998009

Servicing: DAF

 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110210 Starter 24 V, 6.6 kW

Replacing: 2998010

 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong

 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 48.50 mm


110214 Starter 24 V, 6.6 kW

Replacing: 2998006

Servicing: Scania

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 37.00 mm


110347 Starter 24 V, 7.5 kW

Replacing: 2311040

Servicing: Caterpillar, Clark, Fiat-Allis, Iveco

 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 522.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed

Replacing: 50MT.

A: 92.00 B: 47.00 mm


110449 5★ Starter 12 V, 3.6 kW

Manufacturer: Prestolite

 Replacing: Z1320F515, S115A12-1,
 CA45H12-2, CA45G12-51A, CA45G12-51,
 CA45G12-2M, CA45G12-2, CA45F12-Y81

 Servicing: Caterpillar, Dronningborg, Hyster,
 Massey Ferguson, Perkins

 B+ M8, Total length 370.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 88.90 B: 48.75 mm


110450 5★ Starter 12 V, 3.6 kW

Manufacturer: Prestolite

 Replacing: S115A12-3M, S11512-3M,
 S1115A12-3, CA45H12-3M, CA45G12-3M,
 CA45G12-3, CA45F12-Y3M, CA45F12-3M

Servicing: Perkins

 B+ M8, B- M8, 15a M4,
 Total length 370.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed

A: 88.80 B: 47.50 mm


110452 5★ Starter 12 V, 3.6 kW

Manufacturer: Prestolite

 Replacing: S115A12-15M, CA45H12-11M,
 CA45G12-95M, CA45G12-95, CA45G12-11M,
 CA45F12-Y11M, CA45F12-95M

Servicing: Perkins

 B+ M8, Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return,
 Oil sealed

A: 89.00 B: 48.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: 2998201

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 110.00 B: 27.00 mm



110524 Starter 24 V, 4.0 kW
 Replacing: 2998001
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 2998000
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110527 Starter 24 V, 4.0 kW
 Replacing: CA45F24-Y78, 2998004, 2996101,
 1321F904, 1321F780, 1321780
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 Not Insulated return.
 A: 89.00 B: 46.50 mm



110529 Starter 12 V, 3.0 kW
 Replacing: 2998200
 Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis,
 Iveco
 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



110531 Starter 24 V, 6.6 kW
 Replacing: 2998007
 Servicing: Fiat-Allis, Gmeinder, KHD,
 Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 0 (0)
 A: 56.00 B: 37.00 mm



110566 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: S115A24-2, S115A24-1, S11524-
 2, S11524-1, CA45H24-2, CA45G24-2,
 CA45F24-Y2, CA45F24-47, CA45F24-2
 Servicing: Perkins
 B+ M8, Total length 371.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.85 B: 47.75 mm



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: S115A24-9, S11524-9,
 CA45H24-18, CA45G24-18, CA45F24-18,
 CA45D24-18, CA4524-18, 1327A491, 1327A490
 Servicing: DAF, Ford
 B+ M8, Total length 166.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



111000 Starter 24 V, 6.5 kW
 Replacing: 2998150
 Servicing: Caterpillar, Clark, Cummins, Fiat-
 Allis
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 497.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 w/ rotating D.E. Bracket. Replacing: 42MT.
 A: 92.00 B: 46.00 mm



111097 Starter 24 V, 5.5 kW
 Manufacturer: Prestolite
 Replacing: S115A24-8, S115A24-7,
 S115A24-29, S115A24-23, S115A24-20,
 S11524-8, S11524-7X, S11524-7, S11524-23X
 Servicing: Komatsu, Perkins
 B+ M10, 15a M5, Total length 374.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return, Oil
 sealed
 A: 88.90 B: 30.35 mm



111638 Starter 24 V, 4.0 kW
 Replacing: 2998002
 Servicing: Volvo
 B+ M10, B- M10, Total length 334.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.70 mm



112090 5★ Starter 24 V, 5.2 kW

Manufacturer: Prestolite

Replacing: S115A24-4M, S11524-4M, CA45G24-55M, CA45G24-124M, CA45F24-55M, CA45F24-55, CA45D24-55M, CA45D24-55

Servicing: Ford

B+ M8, 15a M5, Total length 371.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

A: 92.00 B: 20.50 mm



112091 5★ Starter 24 V, 5.2 kW

Manufacturer: Prestolite

Replacing: S115A24-3M, S11524-3M, CA45H24-3M, CA45G24-3M, CA45G24-3, CA45F24-Y55M, CA45F24-Y3, CA45F24-3M

Servicing: Perkins

B+ M8, 15a M5, Total length 371.55, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

A: 89.00 B: 47.00 mm



112372 5★ Starter 24 V, 7.8 kW

Manufacturer: Prestolite

Replacing: S115A24-11M, CA45H24-125M, CA45G24-125M, CA45F24-125M, 1327A501, 1327A500, 1321H936, 1321G936

Servicing: Cummins

B+ M8, Total length 366.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Insulated return

A: 89.00 B: 48.00 mm



113453 5★ Starter 24 V, 6.5 kW

Manufacturer: Prestolite

Replacing: S115A24-30M, CA45G24-12M, CA45G24-121M, CA45G24-121, CA45F24-121, 1327A691, 1327A690, 1321G938

Servicing: Iveco

B+ M10, 15a M5-6.30, Total length 370.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Insulated return, Oil sealed

A: 110.00 B: 26.80 mm



110222 Starter 12 V, 1.3 kW
 Replacing: 4145568, 4145360, 4111860, 4091950, 3755250
 Servicing: Chrysler, Dodge, Plymouth
 B+ M8, Total length 298.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 71.00 B: 24.50 mm



110223 Starter 12 V, 1.1 kW
 Replacing: 4091975, 3755900, 3755259, 3656650, 3656575, 2875560, 2098500, 2095150
 Servicing: Chrysler, Dodge, Plymouth
 B+ 5/16" UNC, Total length 283.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 71.40 B: 23.50 mm



110231 Starter 12 V
 Replacing: 3131372, 3131371
 Servicing: American Motors, Jeep
 B+ 1/4" UNC, Total length 265.50, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 82.50 B: 16.50 mm



110509 Starter 12 V, 1.4 kW
 Replacing: 3182774
 Servicing: American Motors, Jeep
 B+ M8, Total length 265.50, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 82.50 B: 17.00 mm



110636 Starter 12 V, 0.6 kW
 Replacing: 616955, 480955
 Servicing: Chrysler
 B+ 1/4" UNC, Total length 262.00, Drive type Bronze, Gear type DD, Mount. holes 2 (2)
 A: 63.30 B: 64.00 mm



111114 Starter 12 V, 3.1 kW
 Replacing: 56026851
 Servicing: Jeep, Renault
 B+ M8, Total length 257.75, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 75.00 B: -9.50 mm



111349 Starter 12 V, 1.2 kW
 Replacing: 56041021AD, 56041014, 56041012AE, 56041012AB, 56041012, 56027317, 56021012AB, 54041012AC, 33002709
 Servicing: Jeep
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)
 A: 82.40 B: 5.50 mm



111490 Starter 12 V, 1.4 kW
 Replacing: 56027350
 Servicing: Eagle, Jeep
 B+ M8, Total length 245.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 11.00 mm



111492 Starter 12 V, 1.4 kW
 Replacing: 5334509, 5234509, 4686109, 4686045, 4557709
 Servicing: Chrysler, Dodge, Nissan, Plymouth
 B+ M8, Total length 226.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (2)
 A: 82.00 B: 8.00 mm



111764 Starter 12 V, 1.4 kW
 Replacing: 53005984, 5226844, 4379160, 4379143, 4349144
 Servicing: Dodge
 B+ M8, Total length 240.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)
 A: 71.00 B: 23.50 mm



112301 Starter 12 V, 1.2 kW
 Replacing: 56041013, 56027904, 4796981
 Servicing: Dodge, Jeep
 B+ M8, Total length 207.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 60.00 B: 18.00 mm



112846 Starter 12 V, 1.4 kW
 Replacing: 4609058
 Servicing: Chrysler, Dodge
 B+ M8, Total length 231.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0)
 A: 81.90 B: 7.70 mm



113044 Starter 12 V, 1.4 kW
 Replacing: 56004934
 Servicing: Jeep
 B+ M8, Total length 215.10,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 71.80 B: 23.00 mm



113242 Starter 12 V, 1.4 kW
 Replacing: 4609346AB, 4609346,
 04609346AB, 04609346
 Servicing: Chrysler, Dodge, Plymouth
 B+ M8, Total length 237.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 81.60 B: 8.00 mm



113642 Starter 12 V, 1.6 kW
 Replacing: 56041436AC, 56041436AB,
 56041436AA, 56041136AB
 Servicing: Jeep
 B+ M8, Total length 228.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 65.00 B: 4.85 mm



113114 Starter 12 V, 2.7 kW
 Replacing: 4746639, 4741012
 Servicing: Cummins, Dodge
 B+ M10, Total length 301.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



113282 Starter 12 V, 1.4 kW
 Manufacturer: Bosch
 Replacing: 5097072AC, 5097072AA,
 05097072AC, 05097072AA
 Servicing: Chrysler, Mercedes-Benz
 B+ M8, Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 60.00 B: 25.80 mm



113977 Starter 12 V, 2.2 kW
 Replacing: 4868860AA, 04868860AA
 Servicing: Chrysler, Dodge
 B+ M8, Total length 251.00,
 Gear type GR, Mount. holes 3 (3)
 A: 82.00 B: 9.00 mm



113116 Starter 12 V, 1.4 kW
 Replacing: 56027702, 560277002
 Servicing: Dodge
 B+ M8, Total length 220.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 72.40 B: 23.00 mm



113613 Starter 12 V, 1.1 kW
 Replacing: 5033556AC, 5033556AB,
 5033556AA, 5033133AC, 5033133AB,
 5033133AA, 4793493, 05033556AB, 05033556AA
 Servicing: Dodge, Plymouth
 B+ M8, Total length 211.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 73.90 B: 9.00 mm



114135 Starter 12 V, 1.2 kW
 Replacing: 4686045AC, 4686045AB,
 04686045AC, 04686045AB
 Servicing: Chrysler, Dodge, Plymouth
 B+ M8, Total length 230.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 81.60 B: 7.50 mm



113120 Starter 12 V, 1.4 kW
 Replacing: 56027702AC, 56027702AB
 Servicing: Dodge
 B+ M8, Total length 220.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 72.50 B: 23.00 mm



113618 Starter 12 V, 1.6 kW
 Replacing: 56041207AD, 56041207AC,
 56041207AB, 56041207
 Servicing: Jeep
 B+ M8, Total length 215.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 64.90 B: 6.00 mm



114144 Starter 12 V, 2.0 kW
 Replacing: 5033125AA, 05033125AA
 Servicing: Chrysler
 B+ M8, Total length 227.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.95 mm

STARTERS



114217 Starter 12 V, 2.0 kW
 Replacing: 5033440AC, 5033440AA, 05033440AC, 05033440AA
 Servicing: Dodge, Jeep, Mitsubishi
 B+ M8, Total length 232.00,
 Gear type GR, Mount. holes 3 (0)
 B: 42.00 mm



114233 Starter 12 V, 2.2 kW
 Replacing: 4883447AA, 35532045
 Servicing: Jeep
 B+ M8, Total length 272.00,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 21.00 mm



114237 Starter 12 V, 2.2 kW
 Replacing: 5033125AB, 05033125AB
 Servicing: Chrysler, Jeep
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



114238 Starter 12 V, 1.4 kW
 Replacing: 56041013AB
 Servicing: Jeep
 B+ M8, Total length 206.00,
 Gear type DD, Mount. holes 4 (0)
 A: 58.50 B: 9.00 mm



114274 Starter 12 V, 2.3 kW
 Replacing: RL041563AA, 56041563AA
 Servicing: Jeep
 B+ M8, Total length 251.50,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 21.00 mm



114279 Starter 12 V, 2.2 kW
 Replacing: 56041579AB
 Servicing: Jeep
 B+ M8, Total length 227.50,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 19.00 mm



114283 Starter 12 V, 2.0 kW
 Replacing: 4727313AC, 4727313AB, 4727313AA, 04727313AC, 04727313AB, 04727313AA
 Servicing: Chrysler
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 3 (2)
 A: 82.50 B: 0.00 mm



114294 Starter 12 V, 1.1 kW
 Replacing: 4686512AC, 4686512, 04686512, 0468664AC
 Servicing: Chrysler, Plymouth
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 A: 70.00 B: 7.00 mm



114328 Starter 12 V, 1.6 kW
 Replacing: 4609345, 04609345
 Servicing: Chrysler
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 82.00 B: 8.00 mm



114878 Starter 12 V, 2.2 kW
 Replacing: 4801472AA, 04801472AA
 Servicing: Chrysler, Jeep
 B+ M8, Total length 249.00,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 27.00 mm



115420 Starter 12 V, 1.7 kW
 Replacing: 4801516AA, 04801516AA
 Servicing: Chrysler, Jeep
 B+ M8, Total length 255.10,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 26.00 mm



115573 Starter 12 V, 2.2 kW
 Replacing: 56041579AA
 Servicing: Jeep
 B+ M8, Total length 226.00,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 19.00 mm



115783 Starter 12 V, 1.4 kW

Replacing: 04686045AD

Servicing: Chrysler, Dodge

B+ M8, Total length 226.00,

Gear type GR, Mount. holes 3 (3)

A: 82.00 B: 9.00 mm



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116082 Starter 12 V, 1.7 kW

Replacing: 68080460AA

Servicing: Jeep

B+ M8, Total length 240.00,

Gear type GR, Mount. holes 2 (1)

A: 76.00 B: 21.00 mm



110149 Starter 12 V, 0.9 kW
 Replacing: 228000-3381, 228000-3380
 Servicing: Mazda, Mercury
 B+ M8, Total length 198.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 15.00 mm



110152 Starter 12 V, 0.9 kW
 Replacing: 028000-9020, 028000-7530,
 028000-6813, 028000-6812, 028000-6811,
 028000-6810, 028000-6803
 Servicing: Toyota
 B+ M8, Total length 194.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 74.00 B: 19.50 mm



110154 Starter 12 V, 0.8 kW
 Replacing: 028000-9010, 028000-7521,
 028000-7520, 028000-6823, 028000-6822,
 028000-6821, 028000-6820
 Servicing: Daihatsu, Komatsu, Toyota
 B+ M8, 15a 6.30, Total length 213.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 2 (0)
 A: 82.50 B: 32.50 mm



110158 Starter 12 V, 1.2 kW
 Replacing: 128000-046A, 128000-0462,
 128000-0461
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi,
 Plymouth, Proton
 B+ M8, Total length 233.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 18.00 mm



110245 Starter 12 V, 1.7 kW
 Replacing: 128000-6843, 128000-6841,
 128000-6840, 128000-6621, 128000-6620,
 028000-8434, 028000-8432
 Servicing: Kubota, Various Agriculture Vehicles
 B+ M8, Total length 196.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



110246 Starter 12 V, 1.4 kW
 Replacing: 228000-1061, 228000-1060,
 128000-4900, 028000-6140
 Servicing: Kubota, Various Agriculture Vehicles
 B+ M8, Total length 212.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



110249 Starter 12 V, 0.8 kW
 Replacing: 228000-8490, 228000-4891,
 228000-4890, 128000-9540, 128000-5231,
 128000-5230, 128000-0671
 Servicing: Honda, Nissan, Rover
 B+ M8, Total length 209.50, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 75.00 B: 34.75 mm



110260 Starter 12 V, 1.0 kW
 Replacing: 128000-8241, 128000-8240,
 128000-1241, 128000-1240, 028000-7561,
 028000-7560, 028000-5901
 Servicing: Toyota, VW
 B+ M8, Total length 197.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.80 B: 20.00 mm



110312 Starter 12 V, 1.0 kW
 Replacing: 228000-0211, 228000-0210, 128000-
 5081, 128000-5080, 128000-0281, 128000-0280
 Servicing: Honda, Rover
 B+ M8, Total length 178.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 32.40 mm



110323 Starter 12 V, 0.8 kW
 Replacing: 128000-8531, 128000-8530,
 128000-1621, 128000-1620
 Servicing: Toyota
 B+ M8, Total length 232.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 74.00 B: 5.00 mm



110336 Starter 12 V, 0.75 kW
 Replacing: 028000-7711, 028000-7710, 028000-
 5410, 028000-5407, 028000-5401, 028000-5400
 Servicing: Ford, Mercury, Triumph
 B+ M8, 15a M5, Total length 224.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110356 Starter 12 V, 1.4 kW
 Replacing: 228000-1052, 228000-1050,
 128000-2131, 128000-2130
 Servicing: Kubota, Various Agriculture Vehicles
 B+ M8, Total length 190.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



110389 Starter 12 V, 2.0 kW
 Replacing: 228000-3842, 228000-3841, 228000-3840, 128000-0040
 Servicing: Asia Motors, Ford, Kia, Mazda, Suzuki
 B+ M8, Total length 232.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 88.00 B: 6.00 mm



110396 Starter 12 V, 1.4 kW
 Replacing: 028000-9861, 028000-9860, 028000-7621, 028000-7620, 028000-4532, 028000-4530, 028000-4343
 Servicing: Toyota
 B+ M8, Total length 189.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



110397 Starter 12 V, 1.0 kW
 Replacing: 128000-7090, 128000-3440, 128000-3343, 128000-3342, 128000-3341, 128000-3340, 128000-1520
 Servicing: Daihatsu, Toyota, VW
 B+ M8, Total length 181.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)
 A: 73.95 B: 18.50 mm



110402 Starter 12 V, 0.6 kW
 Replacing: 128000-4201, 128000-4200, 128000-3641, 128000-3640, 128000-1863, 128000-1862, 128000-1861
 Servicing: Bedford, Suzuki
 B+ M8, 15a M5, Total length 231.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 65.00 B: 26.00 mm



110411 Starter 12 V, 1.4 kW
 Replacing: 228000-4850, 228000-4840, 228000-4392, 228000-4391, 228000-4390, 228000-4372, 228000-4371
 Servicing: Toyota, VW
 B+ M8, Total length 189.30, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



110421 Starter 12 V, 0.8 kW
 Replacing: 028000-9570, 028000-8890, 028000-7471, 028000-7470, 028000-7462, 028000-7461, 028000-7460
 Servicing: Daihatsu, Kubota, Suzuki, Toyota, Various Agriculture Vehicles
 B+ M8, Total length 188.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 16.00 mm



110444 Starter 12 V, 2.1 kW
 Replacing: 028000-2265, 028000-2264, 028000-2260
 Servicing: LDV
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 88.80 B: 23.50 mm



110447 Starter 12 V, 1.0 kW
 Replacing: 428000-2640, 228000-7151, 228000-7150, 228000-0981, 228000-0980, 228000-0971, 228000-0970
 Servicing: Kubota, Various Agriculture Vehicles
 B+ M8, Total length 199.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 66.00 B: 17.00 mm



110473 Starter 12 V, 2.5 kW
 Replacing: 028000-6292, 028000-6291, 028000-6290
 Servicing: Daihatsu
 B+ M10, Total length 296.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



110485 Starter 12 V, 1.4 kW
 Replacing: 228000-7111, 228000-7110, 228000-3802, 228000-3801, 228000-3800, 228000-3780, 228000-3732
 Servicing: Thermo King, Yanmar
 B+ M8, Total length 191.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.00 mm



110490 Starter 24 V, 4.5 kW
 Replacing: 028000-6013, 028000-6012, 028000-6011, 028000-6010, 028000-5864, 028000-5863, 028000-5862
 Servicing: Toyota
 B+ M10, Total length 295.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 90.00 B: 16.00 mm



110507 Starter 24 V, 4.5 kW
 Replacing: 028000-5301, 028000-5300
 Servicing: Toyota
 B+ M10, Total length 299.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 56.00 mm


110573 Starter 12 V, 2.0 kW

Replacing: 128000-2880, 028000-6441, 028000-6440

Servicing: Daewoo, Hyster, Isuzu

B+ M8, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 21.80 mm


110580 Starter 24 V, 4.5 kW

Replacing: 028000-6202, 028000-6201, 028000-6200

Servicing: Isuzu

B+ M10, Total length 297.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 41.00 mm


110581 Starter 24 V, 4.5 kW

Replacing: 028000-7811, 028000-7810, 028000-7242, 028000-7241, 028000-7240, 028000-5891, 028000-5890

Servicing: Peugeot, Toyota

B+ M10, Total length 296.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 105.00 B: 16.30 mm


110626 Starter 12 V, 1.4 kW

Replacing: 128000-2970, 128000-2960, 128000-1770, 128000-1050, 028000-8230

Servicing: 128000-1770, Caterpillar

B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

Units w/ 2 and 3 mounting holes are interchangeable.

A: 88.80 B: 20.25 mm


110627 Starter 12 V, 2.5 kW

Replacing: 228000-8410, 028000-5884, 028000-5883, 028000-5882, 028000-5881, 028000-5880

Servicing: Case, Ford

B+ M8, Total length 291.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 47.60 mm


110708 Starter 12 V, 2.7 kW

Replacing: 128000-9582, 128000-9581, 128000-9580, 128000-7923, 128000-7922, 128000-7921, 128000-7920

Servicing: Toyota, VW

B+ M10, Total length 296.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 82.45 B: 15.60 mm


110709 Starter 12 V, 1.0 kW

Replacing: 128000-1441, 128000-1440

Servicing: Toyota

B+ M8, Total length 197.25, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 5.30 mm


110713 Starter 12 V, 1.0 kW

Replacing: 228000-6840, 228000-1710, 228000-1102, 228000-1100, 228000-0311, 128000-8500, 128000-8360

Servicing: GEO, Toyota

B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 73.90 B: 8.00 mm


110720 Starter 12 V, 1.4 kW

Replacing: 228000-4922, 228000-4921, 228000-4920, 228000-1082, 228000-1081, 228000-1080, 228000-1022

Servicing: Kubota

B+ M8, Total length 188.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 25.00 mm


110831 Starter 12 V, 0.8 kW

Replacing: 028000-7681, 028000-7680, 028000-5210, 028000-5201, 028000-5200

Servicing: Ford

B+ M8, Total length 258.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 31.00 mm


110938 Starter 12 V, 1.4 kW

Replacing: 128000-0141, 128000-0140, 028000-7830

Servicing: Carrier Transcold

B+ M8, Total length 188.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.45 B: 26.00 mm


110940 Starter 12 V, 1.4 kW

Replacing: 228000-6250, 228000-1071, 228000-1070, 228000-1041, 228000-1040, 228000-1002, 228000-1001

Servicing: Carrier Transcold, Kubota, Various Agriculture Vehicles

B+ M8, Total length 212.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 26.50 mm


110941 Starter 12 V, 2.5 kW

Replacing: 228000-1422, 228000-1421, 228000-1420, 228000-1351, 228000-1350, 228000-1062, 128000-1061

Servicing: Caterpillar

B+ M10, Total length 301.85, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0), Oil sealed

A: 88.90 B: 24.60 mm


110942 Starter 12 V, 2.5 kW

Replacing: 228000-6471, 228000-6470, 028000-8404, 028000-8403, 028000-8402, 028000-8401, 028000-8400

Servicing: Bobcat

B+ M10, Total length 295.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0), Oil sealed

A: 82.50 B: 35.50 mm


110944 Starter 24 V, 5.5 kW

Replacing: 128000-5733, 128000-5732, 128000-5731, 128000-5730

Servicing: Caterpillar

B+ M10, Total length 322.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0), Oil sealed

A: 88.75 B: 47.50 mm


110961 Starter 12 V, 2.5 kW

Replacing: 128000-9610, 128000-4720, 128000-4083, 128000-4082, 128000-4081, 128000-4080

Servicing: Caterpillar

B+ M10, Total length 292.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.90 B: 48.00 mm


110962 Starter 12 V, 2.0 kW

Replacing: 128000-7031, 128000-7030, 028000-9831, 028000-9830

Servicing: Caterpillar

B+ M10, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 73.90 B: 19.10 mm


110999 Starter 24 V

Replacing: 228000-0070, 128000-7520, 128000-7510

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

 B+ 1/2" UNC, B- 1/2" UNC, Gear type DD, Total length 499.50, Drive type Steel, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.

A: 92.00 B: 46.50 mm


111021 Starter 12 V, 1.4 kW

Replacing: 228000-7671, 228000-7670, 228000-3660, 228000-1531, 228000-1530, 228000-0991, 228000-0990

Servicing: Kubota, Various Agriculture Vehicles

B+ M8, Total length 209.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 66.00 B: 18.00 mm


111030 Starter 12 V, 1.4 kW

Replacing: 128000-8660, 128000-2660, 128000-1360

Servicing: Ford, Volvo

B+ M8, Total length 246.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)

A: 76.20 B: 14.00 mm


111087 Starter 12 V, 1.0 kW

Replacing: 128000-1154, 128000-1153, 128000-1152, 128000-1151, 128000-1150

Servicing: John Deere, Yanmar

B+ M8, Total length 199.45, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 94.90 B: 21.00 mm


111088 Starter 12 V, 0.8 kW

Replacing: 228000-6430, 128000-3662, 128000-3621, 028000-9470

Servicing: Daihatsu, Piaggio

B+ M8, Total length 209.80, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 64.60 B: 30.00 mm


111131 Starter 12 V, 0.8 kW

Replacing: 228000-1540, 128000-8990, 128000-8690, 128000-8650, 128000-4230, 128000-3741, 128000-3740

Servicing: Austin, Ford, Mazda, Rover

B+ M8, Total length 208.75, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 76.15 B: 13.45 mm


111189 Starter 12 V, 0.8 kW

Replacing: 128000-8130

Servicing: Komatsu, Toyota

B+ M8, Total length 231.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 73.90 B: 20.00 mm



111197 Starter 12 V, 2.0 kW

Replacing: 428000-2030, 228000-5273, 228000-5270, 228000-4750, 228000-4593, 228000-4592, 228000-4591

Servicing: Kubota, Various Agriculture Vehicles
B+ M8, Total length 232.40, Drive type Steel,
Gear type GR, Mount. holes 2 (0)

A: 82.55 B: 26.00 mm



111224 Starter 12 V, 4.0 kW

Replacing: 128000-9680, 128000-5913, 128000-5912, 128000-5911, 128000-5910, 128000-0772, 128000-0771

Servicing: John Deere

B+ M10, Total length 402.50, Drive type Steel,
Gear type GR, Mount. holes 3 (0), Oil sealed
Replacing: 37MT.

A: 88.90 B: 47.60 mm



111299 Starter 12 V, 1.4 kW

Replacing: 228000-0664, 228000-0663, 228000-0662, 228000-0661, 228000-0660

Servicing: Carrier Transcold

B+ M8, Total length 187.50,
Drive type Steel, Gear type DD,
Clutch type Dry, Mount. holes 2 (0)

A: 82.40 B: 24.40 mm



111310 Starter 12 V, 0.8 kW

Replacing: 428000-1570, 228000-7161, 228000-7160, 228000-5481, 228000-5480, 228000-4641, 228000-4640

Servicing: Chevrolet, GEO, Pontiac, Suzuki

B+ M8, Total length 190.50, Drive type Steel,
Gear type GR, Mount. holes 2 (2)

A: 75.00 B: 7.80 mm



111385 Starter 12 V, 0.6 kW

Manufacturer: Lucas

Replacing: 128000-4032, 128000-4031, 128000-4030, 128000-1541, 128000-1540, 028000-9221, 028000-9220

Servicing: Bedford, Suzuki

B+ M8, 15a 6.30, Drive type Steel,
Gear type DD, Mount. holes 2 (0)

A: 64.85 B: 27.00 mm



111387 Starter 12 V, 2.0 kW

Replacing: 228000-0400, 128000-9592, 128000-9591, 128000-9590, 128000-8142, 128000-8141, 128000-8140

Servicing: Toyota, VW

B+ M8, Total length 232.50,
Drive type Steel, Gear type GR,
Clutch type Wet, Mount. holes 2 (1)

A: 82.50 B: 15.00 mm



111442 Starter 12 V, 1.4 kW

Replacing: 128000-7715, 128000-7714, 128000-7713, 128000-7712, 128000-7711, 128000-7710, 128000-5110

Servicing: Acura, Honda, Rover

B+ M8, Total length 211.50,
Drive type Steel, Gear type GR,
Clutch type Wet, Mount. holes 2 (0)

A: 75.00 B: 33.50 mm



111451 Starter 12 V, 1.4 kW

Replacing: 128000-7201, 128000-7200, 128000-1231, 128000-1230, 028000-9801, 028000-9800, 028000-8571

Servicing: Subaru

B+ M8, Total length 210.50,
Drive type Steel, Gear type GR,
Clutch type Wet, Mount. holes 2 (0)

A: 82.50 B: 33.50 mm



111455 Starter 12 V, 0.8 kW

Replacing: 228000-2900, 228000-0941, 228000-0940, 128000-6422, 128000-6421, 128000-6420, 128000-5682

Servicing: Toyota

B+ M8, Total length 201.25,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 2 (1)

A: 74.00 B: 8.50 mm



111463 Starter 12 V, 1.0 kW

Replacing: 228000-5923, 228000-5922, 228000-5920, 228000-3333, 228000-3332, 228000-3331, 228000-3330

Servicing: Toyota

B+ M8, Total length 223.50,
Drive type Steel, Gear type GR,
Clutch type Wet, Mount. holes 2 (0)

A: 55.00 B: 65.00 mm



111464 Starter 12 V, 1.0 kW

Replacing: 128000-6780

Servicing: Daihatsu

B+ M8, Total length 194.50, Drive type Steel,
Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 3.50 mm


111492 Starter 12 V, 1.4 kW

Replacing: 228000-0473, 228000-0472, 228000-0471, 228000-0470, 128000-9380, 128000-7141, 128000-7140

Servicing: Chrysler, Dodge, Nissan, Plymouth

B+ M8, Total length 226.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (2)

A: 82.00 B: 8.00 mm


111525 Starter 12 V, 2.2 kW

Replacing: 128000-5760

Servicing: Daihatsu

B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 82.50 B: 22.00 mm


111544 Starter 12 V, 1.4 kW

Replacing: 228000-0530, 128000-9720, 128000-9710, 128000-8400, 128000-7991, 128000-7990, 128000-7390

Servicing: Lexus, Toyota

B+ M8, Total length 236.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 55.00 B: 65.00 mm


111548 Starter 12 V, 1.0 kW

Replacing: 228000-2221, 228000-2220, 128000-6300, 128000-6240, 128000-6230, 028000-6300

Servicing: Daihatsu

B+ M8, Total length 203.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 74.00 B: 3.50 mm


111550 Starter 12 V, 1.4 kW

Replacing: 228000-7250, 228000-2500, 228000-0833, 228000-0832, 228000-0831, 228000-0830, 228000-0823

Servicing: Toyota

B+ M8, Total length 217.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 55.00 B: 66.00 mm


111552 Starter 12 V, 1.0 kW

Replacing: 428000-5760, 228000-9270, 228000-7131, 228000-7130, 128000-8313, 128000-8312, 128000-8311

Servicing: Subaru

B+ M8, Total length 204.25, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 65.00 B: 49.00 mm


111561 Starter 12 V, 0.6 kW

Manufacturer: Lucas

Replacing: 128000-4061, 128000-4060, 128000-1951, 128000-1950, 128000-1930, 028000-9940

Servicing: Suzuki

B+ M8, 15a 4.70, Total length 231.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.40 B: 34.00 mm


111564 Starter 12 V, 2.2 kW

Replacing: 228000-3000, 228000-0880, 228000-0460, 228000-0200, 128000-5350

Servicing: Toyota

B+ M8, Total length 234.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 74.00 B: 3.50 mm


111622 Starter 12 V, 1.2 kW

Replacing: 228000-0951, 228000-0950

Servicing: Kubota, Various Agriculture Vehicles

B+ M8, Total length 177.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 66.30 B: 18.00 mm


111679 Starter 24 V, 4.5 kW

Replacing: 228000-1601, 228000-1600, 128000-8621, 128000-8620

Servicing: Toyota

B+ M10, Total length 292.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 91.00 B: 17.00 mm


111683 Starter 12 V, 2.0 kW

Replacing: 228000-5382, 228000-4295, 228000-4293, 228000-4292, 228000-4291, 228000-4290, 228000-3852

Servicing: Chevrolet, Clark, GMC, Iseki, Isuzu, Opel, TCM

B+ M8, Total length 232.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 95.00 B: 19.50 mm


111764 Starter 12 V, 1.4 kW

Replacing: 128000-7811, 128000-7810, 128000-5280, 128000-5270, 128000-4960

Servicing: Dodge

B+ M8, Total length 240.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 71.00 B: 23.50 mm


111765 Starter 12 V, 0.9 kW

Replacing: 128000-4864, 128000-4863, 128000-4862, 128000-4861, 128000-4860

Servicing: Sea Doo

 B+ M6, Total length 205.00, Drive type Steel, Gear type DD, Mount. holes 2 (0) *High torque.*

A: 61.00 B: 25.00 mm


111785 Starter 12 V, 1.0 kW

Replacing: 128000-7680

Servicing: Toyota

B+ M8, Total length 200.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 20.00 mm


111837 Starter 12 V, 1.0 kW

Replacing: 128000-5750

Servicing: Harley Davidson

B+ M8, Total length 188.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 54.00 mm


111839 Starter 12 V, 1.2 kW

Replacing: 228000-2552, 228000-2551, 228000-2550

Servicing: Harley Davidson

 B+ M8, Total length 227.00, Drive type Steel, Gear type GR, Mount. holes 3 (0) *2.0 kw version = HC-CARGO 114688. Small hole output shaft.*

A: 54.00 mm


111865 Starter 12 V, 1.7 kW

Replacing: 0726801000

Servicing: Lancia, Land Rover

B+ M8, Total length 268.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 73.00 B: 39.00 mm


111874 Starter 12 V, 2.2 kW

Replacing: 228000-9221, 228000-9220, 228000-3642, 228000-3641, 228000-3640

Servicing: Toyota

B+ M8, Total length 234.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)

A: 74.00 B: 3.50 mm


111911 Starter 12 V, 1.4 kW

Replacing: 428000-0671, 428000-0670

Servicing: Bertolini, BMW, Ford, Porsche, Various Agriculture Vehicles

B+ M8, 30h M5, Total length 231.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (2)

A: 76.00 B: 20.50 mm


111915 Starter 12 V, 0.6 kW

Replacing: 228000-4550

Servicing: Bombardier, Sea Doo

B+ M6, Total length 205.50, Drive type Steel, Gear type DD, Mount. holes 3 (1)

A: 61.00 B: 21.50 mm


111918 Starter 12 V, 0.6 kW

Replacing: 228000-4560

Servicing: Challenger, Sea Doo

B+ M6, Total length 205.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 61.00 B: 22.50 mm


111928 Starter 12 V

Replacing: 128000-4852, 128000-4851, 128000-4850, 128000-1990

Servicing: Yamaha

B+ Plug, Total length 134.50, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 30.00 mm


111984 Starter 12 V, 1.1 kW

Replacing: 228000-3211, 228000-3210, 228000-2961, 228000-2960, 228000-2940, 228000-0902, 228000-0901

Servicing: Toyota

B+ M8, Total length 211.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 74.00 B: 8.00 mm


112006 Starter 12 V, 2.0 kW

Replacing: 428000-0720

Servicing: Toyota

B+ M8, Total length 250.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 3.50 mm


112036 Starter 12 V, 2.5 kW

Replacing: 128000-0974, 128000-0973, 128000-0972, 128000-0971, 128000-0970

Servicing: Toyota

B+ M10, Total length 291.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 89.90 B: 16.00 mm


112276 Starter 12 V, 2.5 kW

Replacing: 228000-8420

Servicing: Ford

B+ M10, Total length 288.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.90 B: 34.00 mm


112369 Starter 12 V, 0.8 kW

Replacing: 228000-6620

Servicing: Daihatsu

B+ M8, Total length 201.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 74.00 B: 8.00 mm


112089 Starter 12 V

Replacing: 228000-1211, 228000-1210, 128000-1340

Servicing: Case, Caterpillar, Cummins, Ford, Freightliner, International, Kenworth, Mack, New Holland, Perkins, Volvo

B+ 1/2" UNC, B- 1/2" UNC, Total length 496.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.00 mm


112291 Starter 12 V, 0.9 kW

Replacing: 228000-5750

Servicing: Yanmar

B+ M8, Total length 213.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 94.50 B: 20.50 mm


112489 Starter 12 V, 2.7 kW

Replacing: 228000-5811, 228000-5810

Servicing: Bobcat, Clark

B+ M10, Total length 294.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0), Oil sealed

A: 89.00 B: 48.00 mm


112214 Starter 12 V, 1.6 kW

Replacing: 228000-6680, 128000-7460

Servicing: Honda, Rover

B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 75.00 B: 40.00 mm


112336 Starter 12 V, 2.0 kW

Replacing: 228000-9032, 228000-9031, 228000-9030, 228000-8972, 228000-8971, 228000-8970, 228000-8150

Servicing: Toyota

B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (1)

A: 82.50 B: 15.50 mm


112544 Starter 24 V, 7.5 kW

Replacing: 428000-3380, 228000-7381, 228000-7380, 228000-5631, 228000-5630, 228000-5612, 228000-5611

Servicing: Cummins

B+ M10, Total length 314.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0), Oil sealed

A: 92.00 B: 47.00 mm


112246 Starter 12 V, 0.6 kW

Replacing: 128000-5290, 128000-4601, 128000-4600, 128000-2950, 028000-8411, 028000-8410, 028000-6111

Servicing: Honda, John Deere

B+ M6, Total length 193.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0) Solenoid: HC-CARGO 133711.

A: 62.45 B: 10.00 mm


112367 Starter 12 V, 1.4 kW

Replacing: 228000-7260, 228000-6283, 228000-6282, 228000-6281, 228000-6280, 228000-6273, 228000-6173

Servicing: Lexus, Toyota

B+ M8, Total length 217.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 55.00 B: 66.20 mm


112545 Starter 12 V, 1.4 kW

Replacing: 228000-1881, 228000-1880, 128000-8101

Servicing: Lister

B+ M8, Total length 187.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 89.00 B: 27.00 mm



112546 Starter 12 V, 0.6 kW
 Replacing: 228000-2640, 128000-7480
 Servicing: Cub Cadet, John Deere, Kohler
 B+ M8, Total length 205.60,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 A: 63.00 B: 16.90 mm



112547 Starter 12 V, 1.4 kW
 Replacing: 428000-1161, 428000-1160,
 228000-6321, 228000-6320
 Servicing: Kubota
 B+ M8, Total length 194.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 66.00 B: 17.00 mm



112822 Starter 24 V, 4.5 kW
 Replacing: 228000-5641, 228000-5640
 Servicing: Iveco
 B+ M10, Total length 293.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Alternative no.: 115880
 A: 89.00 B: 49.00 mm



112823 Starter 24 V, 5.5 kW
 Replacing: 228000-7551, 228000-7550
 Servicing: Iveco, Volvo
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Alternative no.: 115872
 A: 92.00 B: 49.00 mm



113024 Starter 12 V, 1.6 kW
 Replacing: 128000-7471, 128000-7470
 Servicing: Honda
 B+ M8, Total length 211.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



113108 Starter 12 V, 1.4 kW
 Replacing: 228000-3060, 228000-2893,
 228000-2890
 Servicing: Toyota, VW
 B+ M8, Total length 190.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.90 B: 21.25 mm



113109 Starter 12 V, 1.0 kW
 Replacing: 228000-2310
 Servicing: Toyota
 B+ M8, Total length 200.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.90 B: 20.00 mm



113114 Starter 12 V, 2.7 kW
 Replacing: 228000-2292, 228000-2291,
 228000-2290
 Servicing: Cummins, Dodge
 B+ M10, Total length 301.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



113116 Starter 12 V, 1.4 kW
 Replacing: 228000-3393, 228000-3392,
 228000-3391, 228000-3390
 Servicing: Dodge
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 72.40 B: 23.00 mm



113119 Starter 12 V, 1.4 kW
 Replacing: 228000-5303, 228000-5301,
 228000-5300, 228000-3750
 Servicing: Toyota
 B+ M8, Total length 188.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 54.90 B: 17.00 mm



113120 Starter 12 V, 1.4 kW
 Replacing: 228000-7421, 228000-7420
 Servicing: Dodge
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 72.50 B: 23.00 mm



113130 Starter 24 V, 4.5 kW
 Replacing: 028000-9760
 Servicing: Hino
 B+ M10, Total length 296.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 105.00 B: 32.00 mm


113132 Starter 12 V, 2.2 kW

Replacing: 228000-8041, 228000-8040, 228000-1893, 228000-1892, 228000-1891, 228000-1890, 128000-0833

Servicing: Hyster, Isuzu

B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 10.00 mm


113203 Starter 24 V, 4.5 kW

Replacing: 228000-1431, 228000-1430, 128000-1004, 128000-1003, 128000-1002, 128000-1001, 128000-1000

Servicing: Komatsu

B+ M10, Total length 298.00, Drive type Steel, Gear type GR, Mount. holes 2 (0), Oil sealed

A: 104.90 B: 14.00 mm


113207 Starter 12 V, 2.8 kW

Replacing: 228000-6291, 228000-6290, 228000-2032, 228000-2031, 228000-2030

Servicing: Volvo Penta, Yanmar

B+ M10, Total length 295.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 91.00 B: 15.50 mm


113169 Starter 12 V, 2.2 kW

Replacing: 228000-3263, 228000-3262, 228000-3261, 228000-3260, 228000-1690, 228000-1560

Servicing: Lexus, Toyota

B+ M8, Total length 218.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 55.00 B: 33.00 mm


113204 Starter 24 V, 1.4 kW

Replacing: 228000-4781, 228000-4780, 128000-5411, 128000-5410

Servicing: Kubota

B+ M8, Total length 200.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 65.90 B: 18.00 mm


113208 Starter 12 V, 0.8 kW

Replacing: 228000-4620

Servicing: Various Industrial applications

B+ M8, Total length 180.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 73.90 B: 20.00 mm


113171 Starter 12 V, 2.0 kW

Replacing: 228000-7393, 228000-7392, 228000-7391, 228000-7390, 228000-4304, 228000-4302, 228000-4300

Servicing: Jaguar, Lexus

B+ M8, Total length 220.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 55.00 B: 33.00 mm


113205 Starter 12 V, 0.7 kW

Replacing: 128000-7111, 128000-7110

Servicing: Kubota

B+ M8, Total length 205.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 74.90 B: 34.00 mm


113211 Starter 12 V, 1.0 kW

Replacing: 228000-7481, 228000-7480, 228000-5911, 228000-5910

Servicing: Kubota

B+ M8, Total length 213.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)

A: 66.00 B: 19.00 mm


113172 Starter 12 V, 2.0 kW

Replacing: 228000-5862, 228000-5861, 228000-5860, 128000-6871, 128000-6870

Servicing: Caterpillar, Hyster, Yale

B+ M8, Total length 249.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0), Oil sealed

Replacing: 10MT.

A: 88.70 B: 46.00 mm


113206 Starter 12 V, 2.5 kW

Replacing: 128000-9972, 128000-9971, 128000-9970

Servicing: Komatsu

B+ M10, Total length 292.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 94.90 B: 21.00 mm


113231 Starter 12 V, 0.5 kW

Replacing: 128000-2750

Servicing: Honda

B+ M6, Total length 204.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 65.00 B: 9.00 mm



113237 Starter 12 V, 3.0 kW
 Replacing: 228000-5731, 228000-5730, 128000-5723, 128000-5722, 128000-5721, 128000-5720
 Servicing: Caterpillar
 B+ M12, B- M12, Total length 315.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 88.70 B: 47.00 mm



113238 Starter 12 V, 2.7 kW
 Replacing: 228000-3711, 228000-3710
 Servicing: Toyota
 B+ M10, Total length 293.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 89.90 B: 11.00 mm



113239 Starter 12 V, 2.5 kW
 Replacing: 428000-0520, 228000-5992, 228000-5990, 228000-1611, 228000-1610, 128000-8641, 128000-8640
 Servicing: Toyota
 B+ M10, Total length 299.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 91.00 B: 15.50 mm



113242 Starter 12 V, 1.4 kW
 Replacing: 228000-6113, 228000-6112, 228000-6110
 Servicing: Chrysler, Dodge, Plymouth
 B+ M8, Total length 237.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 81.60 B: 8.00 mm



113244# Starter 12 V, 1.4 kW
 Replacing: 228000-9600, 228000-6272, 228000-6271, 228000-6270, 228000-5680, 228000-5490
 Servicing: Lexus, Toyota
 B+ M8, Total length 217.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 54.90 B: 65.50 mm



113254 Starter 12 V, 1.4 kW
 Replacing: 428000-1640
 Servicing: Citroen, Ds, Fiat, Peugeot, Toyota
 B+ M8, Total length 206.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 4 (2)
 A: 62.00 B: 14.00 mm



113271 Starter 12 V, 1.1 kW
 Replacing: 228000-7593, 228000-7591, 228000-7590
 Servicing: Toyota
 B+ M8, Total length 204.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)
 A: 73.90 B: 15.00 mm



113313 Starter 12 V, 0.7 kW
 Replacing: 228000-9530, 228000-8350
 Servicing: Toyota
 B+ M8, Total length 187.00, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 73.90 B: 11.50 mm



113314 Starter 12 V, 1.0 kW
 Replacing: 428000-9370, 228000-8552, 228000-8550, 228000-8542, 228000-8541, 228000-8540
 Servicing: Toyota
 B+ M8, Total length 204.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 13.75 mm



113361 Starter 12 V, 1.7 kW
 Replacing: 228000-4968, 228000-4961, 228000-4960
 Servicing: Honda, MG, Rover
 B+ M8, Total length 210.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 75.00 B: 39.00 mm



113402 Starter 12 V, 1.4 kW
 Replacing: 228000-0811, 228000-0810, 128000-9702, 128000-9701, 128000-9700
 Servicing: Honda, Isuzu, Opel
 B+ M8, Total length 188.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 B: 15.50 mm



113428 Starter 12 V, 2.5 kW
 Replacing: 128000-7753, 128000-7752, 128000-7751, 128000-7750, 028000-6561, 028000-6560, 028000-5490
 Servicing: Isuzu
 B+ M10, Total length 297.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 41.00 mm



113429 Starter 12 V, 4.2 kW
 Replacing: 228000-6393, 228000-6392,
 228000-6391, 228000-6390, 228000-5623,
 228000-5621, 228000-5620
 Servicing: Case, Cummins
 B+ M10, B- M12, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



113459 Starter 12 V, 2.0 kW
 Replacing: 228000-5791, 228000-5790,
 128000-8171, 128000-8170
 Servicing: Lister
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Clutch type Wet,
 Mount. holes 2 (2)
 A: 88.80 B: 27.00 mm



113513 Starter 12 V, 1.1 kW
 Replacing: 428000-1650
 Servicing: Mercedes-Benz
 B+ M8, Total length 199.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 69.80 B: 27.00 mm



113545 Starter 12 V, 0.4 kW
 Replacing: 228000-9310, 128000-4994,
 128000-4993, 128000-4992, 128000-4991,
 128000-4990, 128000-4242
 Servicing: Yamaha
 B+ M6, Total length 156.00, Drive type Steel,
 Gear type DD, Clutch type Dry,
 Mount. holes 2 (0), Oil sealed
 A: 35.75 B: 37.60 mm



113550 Starter 12 V
 Replacing: 428000-1221, 428000-1220,
 428000-1211, 428000-1210
 Servicing: Mack
 B+ M12, Total length 402.80,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Insulated return
 Replacing: 39MT.
 A: 92.00 B: 46.00 mm



113596 Starter 12 V, 0.6 kW
 Replacing: 128000-4020
 Servicing: John Deere, Kawasaki, Kubota
 B+ M8, Total length 180.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 70.00 B: 19.00 mm



113597 Starter 12 V, 0.6 kW
 Replacing: 128000-9360
 Servicing: John Deere, Kawasaki
 B+ M8, Total length 181.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 65.90 B: 17.00 mm



113601 Starter 12 V, 1.2 kW
 Replacing: 228000-6122, 228000-6121,
 228000-6120
 Servicing: Land Rover
 B+ M8, Total length 227.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 74.80 B: 39.00 mm



113629 Starter 12 V, 1.2 kW
 Replacing: 228000-6450
 Servicing: Honda
 B+ M8, Total length 214.30,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 75.00 B: 39.80 mm



113630 Starter 12 V, 1.2 kW
 Replacing: 228000-8330
 Servicing: Honda
 B+ M8, Total length 214.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 66.00 B: 37.00 mm



113635 Starter 12 V, 1.2 kW
 Manufacturer: Denso
 Replacing: 128000-8480
 Servicing: Carrier Transicold, Kubota
 B+ M8, Total length 176.25,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 75.00 B: 33.00 mm



113649 Starter 12 V, 1.2 kW
 Replacing: 228000-6750, 228000-4320
 Servicing: Toyota
 B+ M8, Total length 206.30,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 74.00 B: 4.50 mm



113654 Starter 12 V, 3.0 kW
 Replacing: 428000-1380
 Servicing: JCB, Perkins
 B+ M8, B- M8, Total length 292.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 HC-CARGO 113654 is a Marelli/Denso version,
 and cannot replace the Iskra version (HC-
 CARGO114387).
 A: 89.00 B: 30.50 mm



113655 Starter 12 V, 3.0 kW
 Replacing: 428000-1290
 Servicing: Hattat Tarim, JCB, Perkins
 B+ M8, Total length 291.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 HC-CARGO 113655 is a Marelli/Denso version,
 and cannot replace the Iskra version (HC-
 CARGO 114388).
 A: 89.00 B: 30.50 mm



113662 Starter 12 V, 2.0 kW
 Replacing: 228000-7220
 Servicing: Land Rover
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 65.90 B: 21.20 mm



113663 Starter 12 V, 0.7 kW
 Replacing: 228000-2211, 228000-2210
 Servicing: John Deere, Kawasaki
 B+ M8, Total length 183.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 A: 65.80 B: 17.00 mm



113665 Starter 12 V, 1.2 kW
 Replacing: 228000-6730, 228000-4020
 Servicing: Toyota
 B+ M8, Total length 206.50,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (2)
 A: 74.00 B: 4.70 mm



113681 Starter 12 V, 0.6 kW
 Replacing: 128000-1671, 128000-1670
 Servicing: Bombardier, Ski-Doo, Various
 Industrial applications
 B+ M6, Total length 205.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 61.90 B: 14.00 mm



113696 Starter 12 V, 2.0 kW
 Replacing: 428000-0180, 228000-5123, 228000-
 5122, 228000-5121, 228000-5120, 228000-2970
 Servicing: Ford, New Holland
 B+ M8, Total length 219.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



113702 Starter 12 V, 2.2 kW
 Replacing: 228000-6482, 228000-6481,
 228000-6480, 228000-4831, 228000-4830
 Servicing: Ford, Mazda
 B+ M8, Total length 234.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 17.50 mm



113723 Starter 12 V, 0.4 kW
 Replacing: 128000-9400
 Servicing: Honda
 B+ M6, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 46.00 B: 10.00 mm



113725 Starter 12 V, 2.5 kW
 Replacing: 428000-1860, 428000-1850,
 228000-9100, 228000-6981, 228000-6980,
 228000-4671, 228000-4670
 Servicing: Case
 B+ M10, Total length 300.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 88.60 B: 49.00 mm



113732 Starter 12 V, 1.0 kW
 Replacing: 228000-7851, 228000-7850
 Servicing: Cub Cadet, Honda
 B+ M8, Total length 206.00, Gear type DD
 A: 54.00 B: 1.50 mm



113757 Starter 12 V, 2.2 kW
 Replacing: 428000-2311, 428000-0260,
 228000-5025, 228000-5024, 228000-5023,
 228000-5022, 228000-5021
 Servicing: Toyota
 B+ M8, Total length 195.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 82.50 B: 18.50 mm



113893 Starter 12 V, 1.2 kW
 Replacing: 34070-16800, 34070-16083, 128000-8462, 128000-8461, 128000-8460
 Servicing: Kubota
 B+ M8, Total length 178.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 82.30 B: 24.80 mm



113926 Starter 12 V, 1.9 kW
 Replacing: 428000-1620
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 237.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



113928 Starter 12 V, 1.7 kW
 Replacing: 228000-3981, 228000-3980, 228000-1180
 Servicing: Honda, Land Rover, Rover
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 39.00 mm



113936 Starter 12 V, 2.7 kW
 Replacing: 228000-9050, 228000-1661, 228000-1660, 228000-1591, 228000-1590, 228000-0575, 228000-0574
 Servicing: Toyota
 B+ M10, Total length 305.00,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 15.00 mm



113938 Starter 12 V, 2.7 kW
 Replacing: 428000-3110, 428000-0291, 428000-0290, 228000-5342, 228000-5341, 228000-5340
 Servicing: Toyota
 B+ M10, Total length 258.00,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 18.00 mm



113965 Starter 12 V, 2.0 kW
 Replacing: 228000-7801, 228000-7800
 Servicing: Land Rover, MG, Rover
 B+ M8, Total length 221.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 Available w/ fixing hole 2(1) and 2(2).
 A: 75.90 B: 21.20 mm



113966 Starter 12 V, 1.4 kW
 Replacing: 228000-1021, 228000-1020
 Servicing: Kubota
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.50 mm



113983 Starter 12 V, 3.0 kW
 Replacing: 228000-6552, 228000-6551, 228000-6550
 Servicing: John Deere
 B+ M12, Total length 315.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.80 B: 47.60 mm



113985 Starter 12 V, 2.7 kW
 Replacing: 228000-7810
 Servicing: Hyster, Yale
 B+ M10, Total length 297.00,
 Gear type GR, Mount. holes 2 (0),
 Oil sealed
 A: 88.80 B: 48.00 mm



114017 Starter 24 V, 5.5 kW
 Replacing: 128000-4688, 128000-4687, 128000-4686, 128000-4685, 128000-4684, 128000-4683, 128000-4682
 Servicing: Hino
 B+ M10, Total length 326.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 25.00 mm



114037 Starter 12 V, 1.6 kW
 Replacing: 428000-4530, 428000-1841, 428000-1840, 428000-0701, 428000-0700, 228000-9902, 228000-9901
 Servicing: Lexus, Toyota
 B+ M8, Total length 215.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 55.00 B: 66.00 mm



114047 Starter 24 V, 4.0 kW
 Replacing: 128000-7604, 128000-7603, 128000-7602, 128000-7601, 128000-7600
 Servicing: Volvo
 B+ M10, Total length 290.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



114056 Starter 12 V, 1.3 kW
 Replacing: 428000-7710, 428000-4500, 428000-0680
 Servicing: Toyota
 B+ M8, Total length 196.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 15.50 mm



114060 Starter 12 V, 1.0 kW
 Replacing: 428000-3600, 228000-8930
 Servicing: Suzuki
 B+ M8, Total length 183.00, Gear type DD/GR, Mount. holes 2 (2)
 A: 70.00 B: 28.00 mm



114071 Starter 12 V, 2.0 kW
 Replacing: 428000-5470, 428000-2730, 428000-1280, 428000-0500, 228000-8711
 Servicing: Mini, Toyota
 B+ M8, Total length 222.00, Gear type GR, Mount. holes 2 (1)
 1,1 kw version = HC-CARGO 114068.
 A: 74.00 B: 14.00 mm



114072 Starter 12 V, 2.0 kW
 Replacing: 428000-0660
 Servicing: BMW
 B+ M8, 30h M5, Total length 232.00, Gear type GR, Mount. holes 2 (2)
 A: 76.00 B: 21.00 mm



114093 Starter 12 V, 1.7 kW
 Replacing: 428000-4600
 Servicing: Mercedes-Benz
 B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 Alternative no.: 115512
 A: 82.50 B: 26.00 mm



114103 Starter 12 V
 Replacing: 028000-8721, 028000-8720
 Servicing: Suzuki
 B+ M6, Total length 166.00, Drive type Steel, Mount. holes 2 (0)
 A: 30.00 B: 39.00 mm



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114125 Starter 12 V, 1.2 kW
 Replacing: 228000-9540
 Servicing: Toyota
 B+ M8, Total length 216.00, Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 11.50 mm



114135 Starter 12 V, 1.2 kW
 Replacing: 228000-9680, 228000-7641, 228000-7640
 Servicing: Chrysler, Dodge, Plymouth
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 81.60 B: 7.50 mm



114168 Starter 12 V, 1.2 kW
 Replacing: 228000-7520
 Servicing: Caterpillar
 B+ M8, Total length 188.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 Mounting holes are oval.
 A: 74.00 B: 20.00 mm



114182 Starter 12 V, 0.7 kW
 Replacing: 228000-7541, 228000-7540
 Servicing: Suzuki
 Total length 173.00, Drive type Steel, Mount. holes 2 (0)
 A: 30.00 mm



114194 Starter 12 V, 1.0 kW
 Replacing: 228000-7091, 228000-7090
 Servicing: Bobcat
 B+ M8x1.25, Total length 205.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



114197 Starter 12 V, 1.1 kW
 Replacing: 228000-7471, 228000-7470
 Servicing: John Deere
 B+ M8, Total length 209.00, Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 17.00 mm



114216 Starter 12 V, 2.0 kW
 Replacing: 428000-4920, 428000-3180
 Servicing: Lexus, Toyota
 B+ M8, Total length 232.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 74.00 B: 24.00 mm



114226 Starter 12 V, 1.1 kW
 Replacing: 228000-6460
 Servicing: Honda
 B+ M8, Total length 228.00,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 40.00 mm



114259 Starter 12 V, 2.5 kW
 Replacing: 028000-6063, 028000-6062,
 028000-6061, 028000-6060
 Servicing: Kubota
 B+ M10, Total length 296.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



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114222 Starter 24 V, 7.5 kW
 Replacing: 228000-7413, 228000-7412, 228000-7411,
 228000-7410, 228000-6561, 228000-6560
 Servicing: John Deere
 B+ M12, B- M12, Total length 319.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0), Oil
 sealed, Waterproof
 A: 89.00 B: 48.00 mm

114239 Starter 12 V, 1.6 kW
 Replacing: 428000-0024, 428000-0023,
 428000-0022, 428000-0021, 428000-0020
 Servicing: Scion, Toyota
 B+ M8, Total length 195.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 15.50 mm



114260 Starter 12 V, 1.4 kW
 Replacing: 228000-2003, 228000-2002,
 228000-2001, 228000-2000, 228000-1984,
 228000-1983, 228000-1981
 Servicing: John Deere
 B+ M8, Total length 189.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.00 mm



114223 Starter 12 V, 1.0 kW
 Replacing: 228000-5960
 Servicing: Lexus, Toyota
 B+ M8, Total length 211.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 21.00 mm



114240 Starter 12 V, 1.4 kW
 Replacing: 228000-3622, 228000-3621,
 228000-3620
 Servicing: Toyota
 B+ M8, Total length 187.50,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 3.00 mm



114268 Starter 24 V, 4.5 kW
 Replacing: 228000-1832, 228000-1831,
 228000-1830
 Servicing: Caterpillar
 B+ M10, Total length 290.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm



114224 Starter 12 V, 2.7 kW
 Replacing: 428000-1691, 428000-1690
 Servicing: New Holland
 B+ M10, Total length 298.00,
 Gear type GR, Mount. holes 2 (0)
 A: 88.88 B: 27.50 mm



114255 Starter 12 V, 1.3 kW
 Replacing: 428000-5880, 428000-3092,
 428000-3091, 428000-3090, 428000-0153,
 428000-0152, 428000-0151
 Servicing: 428000-3090, Toyota
 B+ M8, Total length 200.00,
 Gear type GR, Mount. holes 2 (0)
 A: 55.00 B: 66.50 mm



114277 Starter 24 V, 7.5 kW
 Replacing: 228000-6572, 228000-6571,
 228000-6570
 Servicing: John Deere
 B+ M10, Total length 317.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



114278 Starter 24 V, 4.5 kW
 Replacing: 428000-1120
 B+ M10, Total length 297.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.80 B: 29.00 mm



114282 Starter 24 V, 4.5 kW
 Replacing: 228000-7902, 228000-7901,
 228000-7900
 Servicing: Cummins
 B+ M10, Total length 298.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 88.70 B: 48.00 mm



114286* Starter 12 V, 3.0 kW
 Replacing: 228000-7242, 228000-7241,
 228000-7240
 Servicing: Toyota
 Mount. holes 2 (0)
 A: 91.00 mm



114297 Starter 12 V, 1.2 kW
 Replacing: 428000-1750
 Servicing: BMW
 B+ M8, Total length 199.00,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 76.00 B: 25.00 mm



114299 Starter 12 V, 1.7 kW
 Replacing: 428000-6700
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, 15a Plug, Total length 232.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 56.00 mm



114305 Starter 12 V, 1.7 kW
 Replacing: DSN967, 428000-5511, 428000-
 5510
 Servicing: Mercedes-Benz
 B+ M8, Total length 204.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 16.00 mm



114309 Starter 12 V, 4.0 kW
 Replacing: 028000-5961, 028000-5960,
 028000-3650
 Servicing: Caterpillar
 B+ 3/8" UNC, Total length 381.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



114326 Starter 24 V, 7.5 kW
 Replacing: 428000-5220
 Servicing: Cummins
 B+ M12, B- M12, Total length 405.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 47.00 mm



114332 Starter 12 V, 2.2 kW
 Replacing: 428000-2650
 Servicing: Cummins
 B+ M8, Total length 235.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 95.00 B: 19.00 mm



114333 Starter 12 V, 2.2 kW
 Replacing: 428000-0931, 428000-0930
 Servicing: Carrier Transcold
 B+ M8, 30h Plug, Total length 221.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



114336 Starter 24 V, 4.5 kW
 Replacing: 028000-6463, 028000-6462, 028000-
 6461, 028000-6460, 028000-5571, 028000-5570
 Servicing: Toyota
 Total length 296.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 2 (2)
 A: 82.50 B: 29.00 mm



114337 Starter 24 V, 4.5 kW
 Replacing: 028000-9142, 028000-9141,
 028000-9140
 Servicing: Hino
 B+ M10, Total length 296.60
 A: 100.00 B: 64.00 mm


114340 Starter 24 V, 4.5 kW

Replacing: 428000-1830, 228000-9330, 228000-6671, 228000-6670, 228000-6640, 228000-4992, 228000-4991

Servicing: Komatsu

 B+ M10, Total length 289.20,
Clutch type Wet, Mount. holes 2 (0),
Oil sealed

A: 88.50 B: 48.50 mm


114342 Starter 12 V, 1.2 kW

Replacing: 428000-1081, 428000-1080

Servicing: Lexus, Toyota

B+ M8, Total length 204.40

A: 55.00 B: 67.00 mm


114346 Starter 24 V, 5.5 kW

Replacing: 128000-4251

Servicing: Isuzu, TCM

 B+ M10, Total length 316.80,
Drive type Steel, Mount. holes 2 (0)

A: 105.00 B: 57.00 mm


114375 Starter 12 V, 0.6 kW

Replacing: 228000-9481, 228000-9480

Servicing: Honda, Toro

 B+ M8, Total length 181.50,
Drive type Steel, Gear type DD,
Mount. holes 2 (2)

A: 70.00 B: 13.25 mm


114389 Starter 12 V, 1.1 kW

Replacing: 428000-5280, 428000-5001, 428000-5000, 428000-4541, 428000-4540, 428000-3410

Servicing: Dongfeng Honda, Fiat, Honda

 B+ M8, Total length 222.00,
Gear type GR, Mount. holes 2 (0)

A: 75.00 B: 33.00 mm


114399 Starter 12 V, 2.7 kW

Replacing: 428000-3140

Servicing: Case, New Holland

B+ M10, Total length 296.00,

 Drive type Steel, Gear type GR,
Mount. holes 2 (0)

A: 89.00 B: 26.50 mm


114400 Starter 12 V, 1.0 kW

Replacing: 228000-8090

Servicing: John Deere

 B+ M8, Total length 190.00,
Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 20.00 mm


114417 Starter 12 V, 2.5 kW

Replacing: 228000-5520

Servicing: Toyota

 B+ M10, Total length 297.00,
Gear type GR, Mount. holes 2 (0)

A: 105.00 B: 14.30 mm


114419 Starter 12 V, 1.2 kW

Replacing: 428000-0341, 428000-0340

Servicing: Pontiac, Toyota

 B+ M8, Total length 194.00,
Drive type Steel, Mount. holes 2 (0)

A: 74.00 B: 14.80 mm


114420 Starter 24 V, 5.5 kW

Replacing: 128000-4250, 128000-2740

Servicing: Isuzu

B+ M10, Total length 320.00,

Drive type Steel, Mount. holes 2 (0)

A: 105.00 B: 56.40 mm


114429 Starter 12 V, 2.0 kW

Replacing: 228000-8890

Servicing: Isuzu

 B+ M8, Total length 218.00,
Drive type Steel, Gear type GR,
Mount. holes 2 (0)

A: 95.00 B: 10.00 mm


114440 Starter 12 V, 1.4 kW

Replacing: 228000-8800

Servicing: Lexus, Toyota

 B+ M8, Total length 186.00,
Drive type Steel, Gear type GR,
Mount. holes 2 (0)

A: 55.00 B: 32.50 mm



114449 Starter 12 V, 4.0 kW
 Replacing: 228000-6872, 228000-6871, 228000-6870
 Servicing: Case
 B+ M10, Total length 318.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



114459 Starter 12 V, 4.8 kW
 Replacing: 228000-8471, 228000-8470
 Servicing: John Deere
 B+ M12, Total length 315.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



114485 Starter 12 V, 1.1 kW
 Replacing: 228000-5401, 228000-5400
 Servicing: Kubota
 B+ M8x1.25, Total length 205.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



114486 Starter 12 V
 Replacing: 128000-2760
 Servicing: John Deere, Kawasaki
 B+ M6, Total length 173.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 B: 20.00 mm



114501 Starter 12 V, 1.0 kW
 Replacing: 228000-5590
 Servicing: Kubota
 B+ M8, 30h Plug, Total length 203.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 77.00 B: 18.00 mm



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114504* Starter 12 V
 Replacing: 428000-1560



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114660* Starter 12 V, 1.2 kW
 Replacing: 428000-4550, 428000-3372,
 428000-3371, 428000-3370
 Gear type GR, Mount. holes 2 (1)



114661 Starter 12 V, 1.3 kW
 Replacing: 428000-4561, 428000-4560,
 428000-3361
 Servicing: Toyota
 B+ M8, Total length 190.00,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 25.70 mm



114674 Starter 12 V, 0.6 kW
 Replacing: 228000-7991, 228000-7990
 Servicing: Gravely, John Deere, Kubota
 B+ M8, Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 62.00 B: 17.50 mm



114678 Starter 12 V
 Replacing: 428000-6600
 Servicing: John Deere
 B+ M8, Total length 206.00,
 Gear type DD, Mount. holes 2 (2)
 A: 62.00 B: 22.00 mm



114685 Starter 12 V, 2.0 kW
 Replacing: 228000-6921, 228000-6920
 Servicing: Bobcat
 B+ M8, Total length 221.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 10.00 mm



114693 Starter 24 V, 5.5 kW
 Replacing: 228000-5052, 228000-5051,
 228000-5050
 Servicing: Komatsu
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Oil sealed
 A: 89.00 B: 47.50 mm



114695 Starter 24 V, 7.5 kW
 Replacing: 428000-2591, 428000-2590
 Servicing: Case
 B+ M12, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.88 B: 28.00 mm



114718 Starter 12 V, 1.4 kW
 Replacing: 428000-3570
 Servicing: Caterpillar, Perkins
 B+ M8, Total length 188.00,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 19.00 mm



114748 Starter 12 V, 1.4 kW
 Replacing: 128000-5590
 Servicing: Case
 B+ M8, 15a M4, Total length 189.00,
 Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 20.00 mm



114711 Starter 12 V, 2.5 kW
 Replacing: 028000-7803, 028000-7802,
 028000-7801, 028000-7800
 Servicing: Kubota
 B+ M10, Total length 300.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



114731 Starter 12 V, 2.2 kW
 Replacing: 428000-2321
 Servicing: Toyota
 B+ M8, Total length 235.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 82.50 B: 18.00 mm



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114773* Starter 12 V, 0.8 kW
 Replacing: 228000-6791
 Servicing: Suzuki
 Gear type GR, Mount. holes 2 (0)



114712 Starter 24 V, 7.5 kW
 Replacing: 228000-9151, 228000-9150
 Servicing: John Deere
 B+ M12, 30h Plug, Total length 316.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.80 B: 47.50 mm



114738 Starter 12 V, 1.4 kW
 Replacing: 228000-6652, 228000-6651,
 228000-6650
 Servicing: Bobcat
 B+ M8, Total length 218.00,
 Gear type GR, Mount. holes 2 (0)
 A: 88.80 B: 48.00 mm



114816 Starter 12 V, 0.8 kW
 Replacing: 228000-9580
 Servicing: Honda
 B+ M8, Total length 205.00,
 Gear type DD, Mount. holes 2 (0)
 A: 75.00 B: 33.50 mm



114716 Starter 12 V
 Replacing: 428000-0230
 Servicing: Briggs & Stratton
 B+ M8, Total length 208.00,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 32.50 mm



114740 Starter 12 V, 1.2 kW
 Replacing: 428000-4490, 428000-1760
 Servicing: BMW
 B+ M8, Total length 222.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.00 B: 25.00 mm



114817 Starter 12 V, 1.3 kW
 Replacing: 428000-0691, 428000-0690
 Servicing: Toyota
 B+ M8, Total length 213.50,
 Gear type GR, Mount. holes 2 (0)
 A: 54.80 B: 66.00 mm


114823 Starter 12 V, 0.6 kW

Replacing: 128000-5500

Servicing: Cub Cadet, John Deere

 B+ M8, Total length 182.00,
 Gear type DD, Mount. holes 2 (0)

A: 66.00 B: 18.00 mm


114851 Starter 12 V, 0.8 kW

Replacing: 228000-5710

Servicing: Daihatsu, Piaggio

 B+ M8, Total length 202.00,
 Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 4.00 mm


114853 Starter 12 V, 2.7 kW

 Replacing: 428000-2633, 428000-2632,
 428000-2631, 428000-2630

Servicing: Toyota

 B+ M10, Total length 259.00,
 Gear type GR, Mount. holes 2 (1)

A: 82.50 B: 18.00 mm


114860 Starter 12 V, 1.1 kW

Replacing: 228000-8161, 228000-8160

Servicing: Iseki, Massey Ferguson

 B+ M8, Total length 214.00,
 Gear type GR, Mount. holes 2 (2)

A: 74.00 B: 20.50 mm


114870 Starter 12 V, 2.2 kW

 Replacing: 428000-6171, 428000-6170,
 228000-8450

Servicing: Caterpillar

 B+ 3/8" UNC, Total length 235.00,
 Gear type GR, Mount. holes 2 (0)

A: 74.00 B: 19.70 mm


114886 Starter 12 V, 1.2 kW

Replacing: 428000-5831, 428000-5830

Servicing: Toyota

 B+ M8, Total length 189.00,
 Gear type GR, Mount. holes 2 (1)

A: 74.00 B: 14.00 mm


114889 Starter 12 V, 1.0 kW

Replacing: 428000-7840, 228000-8360

Servicing: Toyota

 B+ M8, Total length 211.50,
 Gear type GR, Mount. holes 2 (1)

A: 74.00 B: 12.00 mm


114891 Starter 12 V, 1.1 kW

Replacing: 428000-1591, 428000-1590

Servicing: Cub Cadet

 B+ M8, Total length 211.50,
 Gear type GR, Mount. holes 2 (0)

A: 80.00 B: 21.00 mm


115314 Starter 12 V, 2.5 kW

 Replacing: 228000-0844, 228000-0842,
 228000-0841, 228000-0840

Servicing: John Deere

 B+ M10, Total length 294.00,
 Gear type GR, Mount. holes 2 (0)

A: 89.00 B: 47.50 mm


115322 Starter 12 V, 1.4 kW

Replacing: 228000-9801, 228000-9800

Servicing: Kubota

 B+ M8, Total length 188.00,
 Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 24.50 mm


115323 Starter 12 V, 2.7 kW

Replacing: 228000-7500

Servicing: Caterpillar

 B+ M10, Total length 297.00,
 Gear type GR, Mount. holes 3 (0)

A: 88.80 B: 29.50 mm


115326 Starter 12 V, 5.0 kW

Replacing: 428000-3630

Servicing: Claas

 B+ 1/2" UNC, B- 1/2" UNC, Gear type GR,
 Mount. holes 3 (0), Insulated return

A: 92.00 B: 45.50 mm



115328 Starter 12 V, 2.2 kW
 Replacing: 428000-4811, 428000-4810, 428000-1630
 Servicing: Citroen, Peugeot
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 3 (0)
 A: 7.00 mm



115352 Starter 12 V, 2.5 kW
 Replacing: 428000-2911, 428000-2910
 Servicing: Cummins
 B+ M10, B- M10, Total length 294.50,
 Gear type GR, Clutch type Dry,
 Mount. holes 2 (0)
 A: 88.70 B: 48.00 mm



115362 Starter 12 V, 0.7 kW
 Replacing: 428000-0960, 428000-0950
 Servicing: Honda
 B+ M8, Total length 204.00,
 Gear type DD, Mount. holes 2 (1)
 A: 70.00 B: 33.00 mm



115425 Starter 12 V, 1.3 kW
 Replacing: 228000-5722, 228000-5721
 Servicing: Cub Cadet
 B+ M8, Total length 180.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 20.00 mm



115465 Starter 12 V, 0.7 kW
 Replacing: 128000-8090
 Servicing: Honda
 B+ M8, Total length 182.00,
 Gear type DD, Mount. holes 2 (2)
 A: 65.00 B: 18.00 mm



115468 Starter 12 V, 2.0 kW
 Replacing: 428000-4841, 428000-4840
 Servicing: Land Rover
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



115524 Starter 12 V, 0.85 kW
 Replacing: 428000-8630, 428000-3480, 428000-3472, 428000-3471, 428000-3470
 Servicing: Toyota
 B+ M8, Mount. holes 2 (1)
 A: 74.00 B: 25.00 mm



115552 Starter 12 V, 2.0 kW
 Replacing: 128000-8551, 128000-8550, 128000-2161, 128000-2160
 Servicing: Kubota
 B+ M8, Total length 233.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



115560 Starter 12 V, 1.7 kW
 Replacing: 428000-8853, 428000-8852, 428000-8851, 428000-8850
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 62.00 mm



115564 Starter 12 V, 3.0 kW
 Replacing: 428000-5120
 Servicing: Cummins
 B+ M10, B- M12, Total length 278.00,
 Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 47.00 mm



115565 Starter 12 V, 3.0 kW
 Replacing: 428000-5230
 Servicing: Freightliner
 B+ M10, B- M10, Total length 278.50,
 Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 48.00 mm



115566 Starter 12 V, 3.0 kW
 Replacing: 428000-6110
 Servicing: Dodge
 B+ M10, Total length 278.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.80 B: 47.00 mm



115595 Starter 12 V, 2.0 kW
 Replacing: 228000-4741, 228000-4740
 Servicing: Kubota
 B+ M8, Total length 223.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



115598 Starter 12 V, 0.7 kW
 Replacing: 428000-4140, 428000-3460
 Servicing: Honda
 B+ M8, Total length 213.00,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 70.00 B: 33.00 mm



115607 Starter 12 V, 1.7 kW
 Replacing: 428000-9140
 Servicing: Mercedes-Benz
 B+ M8, Total length 247.50,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 53.00 mm



115613 Starter 12 V, 1.0 kW
 Replacing: 428000-6181, 428000-6180
 Servicing: Daihatsu, Toyota
 B+ M8, Total length 188.50,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 24.00 mm



115616 Starter 12 V, 1.8 kW
 Replacing: 228000-9132, 228000-9131,
 228000-9130
 Servicing: Land Rover
 B+ M8, 30h M5, Total length 210.00,
 Gear type GR, Mount. holes 2 (2)
 A: 76.00 B: 20.00 mm



115625 Starter 12 V, 2.5 kW
 Replacing: 128000-8294, 128000-8293,
 128000-8292, 128000-8291, 128000-8290
 Servicing: John Deere
 B+ M10, Total length 298.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



115636 Starter 12 V, 1.7 kW
 Manufacturer: Bosch
 Replacing: 428000-7881
 Servicing: Audi
 B+ M8, Total length 248.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.00 mm



115637 Starter 12 V, 1.0 kW
 Replacing: 228000-9872, 228000-9871
 Servicing: Dongfeng Honda, Honda
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



115642 Starter 12 V, 2.0 kW
 Replacing: 428000-4881, 428000-4880,
 428000-1941, 428000-1940
 Servicing: Land Rover
 B+ M8, Total length 242.00,
 Gear type GR, Mount. holes 3 (2)
 A: 70.00 B: 25.00 mm



115643 Starter 12 V, 1.4 kW
 Replacing: 428000-2720, 428000-0570
 Servicing: Toyota
 B+ M8, Total length 190.00,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 14.00 mm



115644 Starter 12 V, 2.0 kW
 Replacing: 428000-6200, 428000-6070
 Servicing: Toyota
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 13.00 mm



115645 Starter 12 V, 2.0 kW
 Replacing: 428000-7042, 428000-7041,
 428000-7040
 Servicing: Audi, Chevrolet, Seat, VW
 B+ M8, Total length 224.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 56.50 mm



115687 Starter 12 V, 0.6 kW
 Replacing: 228000-7860
 Servicing: Cub Cadet
 B+ M8, Total length 207.00,
 Gear type DD, Mount. holes 2 (0)
 A: 54.00 B: 10.00 mm



115723 Starter 12 V, 1.4 kW
 Replacing: 428000-6191, 428000-6190
 Servicing: Toyota
 B+ M8, Total length 196.50,
 Gear type GR, Mount. holes 2 (1)
 A: 74.00 B: 13.00 mm



115725 Starter 12 V, 2.0 kW
 Replacing: 428000-4851, 428000-4850
 Servicing: Land Rover
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



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115729 Starter 12 V, 1.6 kW
 Replacing: 428000-6760
 Servicing: Hyundai, Kia
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 16.00 mm



115733 Starter 12 V, 1.7 kW
 Replacing: 428000-7937, 428000-7936,
 428000-7935, 428000-7934, 428000-7933,
 428000-7932, 428000-7931
 Servicing: Audi
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (1)
 A: 66.00 B: 23.00 mm



115755 Starter 12 V, 1.2 kW
 Replacing: 428000-3170
 Servicing: Kawasaki
 B+ M8, Total length 180.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 20.00 mm

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115783 Starter 12 V, 1.4 kW
 Replacing: 428000-2220
 Servicing: Chrysler, Dodge
 B+ M8, Total length 226.00,
 Gear type GR, Mount. holes 3 (3)
 A: 82.00 B: 9.00 mm



115817 Starter 12 V
 Replacing: 428000-3130
 Servicing: John Deere, Kawasaki
 B+ M8, Total length 205.50,
 Gear type DD, Mount. holes 2 (0)
 A: 62.00 B: 18.00 mm

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115822 Starter 12 V, 1.8 kW
 Replacing: 428000-1922, 428000-1921,
 428000-1920
 Servicing: Land Rover
 B+ M8, Total length 250.00,
 Gear type GR, Mount. holes 2 (1)
 A: 62.00 B: 37.00 mm



115828 Starter 12 V, 1.4 kW
 Replacing: 428000-7470
 Servicing: Alfa Romeo
 B+ M8, Total length 189.50,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 20.00 mm



115872 Starter 24 V, 5.5 kW
 Manufacturer: Denso
 Replacing: 228000-7551, 228000-7550
 Servicing: Iveco, Volvo
 B+ M10, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 112823
 A: 92.00 B: 49.00 mm



115880 Starter 24 V, 4.5 kW
 Manufacturer: Denso
 Replacing: 228000-5641, 228000-5640
 Servicing: Iveco
 B+ M8, B- M8, Total length 301.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 112822
 A: 89.00 B: 49.00 mm



115950 Starter 12 V, 2.0 kW
 Replacing: 228000-7710
 Servicing: Land Rover, MG, Rover
 B+ M8, Total length 239.50,
 Gear type GR, Mount. holes 3 (0)
 A: 55.00 B: 66.00 mm



115964 Starter 12 V, 2.0 kW
 Replacing: 428000-7032, 428000-7031,
 428000-7030
 Servicing: Audi, Seat, VW
 B+ M8x1.25, Total length 223.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 62.00 mm



115968 Starter 12 V, 2.0 kW
 Replacing: 03101-3180
 Servicing: Cummins, Various Agriculture
 Vehicles, Vermeer
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



NEW PRODUCT
www.hc-cargo.com

116000 Starter 12 V, 2.0 kW
 Replacing: 428000-7221, 428000-7220
 Servicing: Audi, VW
 B+ M8, Total length 247.00,
 Gear type GR, Mount. holes 3 (1)
 A: 76.20 B: 26.00 mm



NEW PRODUCT
www.hc-cargo.com

116016 Starter 12 V, 1.2 kW
 Replacing: 428000-0870
 Servicing: John Deere, Yanmar
 B+ M8, Total length 183.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 22.00 mm



NEW PRODUCT
www.hc-cargo.com

116072* Starter 24 V, 5.5 kW
 Replacing: 128000-2563, 128000-2562,
 128000-2561, 128000-2560
 Servicing: Case, Cummins
 Gear type GR, Mount. holes 3 (0)



NEW PRODUCT
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116076* Starter 12 V, 0.7 kW
 Replacing: 428000-1070
 Servicing: DUCATI



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116078* Starter 12 V, 1.4 kW
 Replacing: 428000-3490
 Servicing: Harley Davidson



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116091* Starter 12 V, 1.9 kW
 Replacing: 428000-9080
 Servicing: Toyota
 Gear type GR, Mount. holes 2 (0)



NEW PRODUCT
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116092* Starter 12 V, 1.0 kW
 Replacing: 428000-8332, 428000-8331
 Servicing: Citroen, Ds, Peugeot
 Gear type GR, Mount. holes 3 (1)



110144 Starter 12 V, 1.0 kW
 Replacing: 581017
 Servicing: Nissan, TCM
 B+ M8, Total length 194.30, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 82.25 B: 8.00 mm



110459 Starter 12 V, 2.8 kW
 Replacing: 538504
 Servicing: Bedford
 B+ M8, Total length 335.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110585 Starter 12 V, 1.2 kW
 Replacing: 534057, 534043, 534042, 534031,
 534029, 453052
 Servicing: Renault, Volvo
 B+ M8, Total length 214.15, Drive type Steel,
 Gear type DD, Mount. holes 4 (4)
 A: 66.00 B: -2.00 mm



110365 Starter 12 V, 0.8 kW
 Replacing: 532027, 532024
 Servicing: Autobianchi, Fiat, Lancia, Seat
 B+ M8, Total length 236.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 62.00 B: 12.50 mm



110462 Starter 12 V, 2.8 kW
 Replacing: 538501
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110587 Starter 12 V, 1.2 kW
 Replacing: 8294, 8293, 534039
 Servicing: Citroen, Peugeot
 B+ M8, Total length 208.20,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -4.00 mm



110367 Starter 12 V, 1.0 kW
 Manufacturer: Lucas
 Replacing: 6231D, 6231C, 6231B, 6231A,
 6231, 6227, 6203, 6187, 6175, 6172, 6144,
 6128, 532017, 532010, 532002
 Servicing: Dacia, DAF, Renault, Volvo
 B+ M8, Total length 200.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 66.00 B: 10.50 mm



110565 Starter 12 V, 2.8 kW
 Replacing: 6233, 538505, 538502
 Servicing: Eicher, Massey Ferguson
 B+ M8, Total length 313.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115392.
 A: 89.00 B: 29.50 mm



110793 Starter 12 V, 0.9 kW
 Replacing: 6212, 6190, 6189, 533002, 532005
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 221.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)
 A: 66.00 B: 22.00 mm



110439 Starter 12 V, 2.0 kW
 Replacing: 6232, 6127
 Servicing: Buhner, Compair, Eicher, Massey
 Ferguson
 B+ M8, Total length 309.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 25.00 mm



110584 Starter 12 V, 1.2 kW
 Replacing: 534055, 534054C, 534054B,
 534054A, 534054
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 210.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 B: -6.00 mm



110856 Starter 12 V, 0.6 kW
 Replacing: 6219, 6185, 6136, 532023, 532021
 Servicing: Renault
 B+ M8, Total length 208.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 66.00 B: 21.00 mm

STARTERS


110866 Starter 12 V, 0.9 kW

Replacing: 534047, 534032

Servicing: Renault

 B+ M8, Total length 197.65,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (2)
 A: 66.00 B: 10.50 mm

111025 Starter 12 V, 0.8 kW

Replacing: 534053

Servicing: Autobianchi, Fiat, Lancia

 B+ M8, Total length 209.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (2)
 A: 64.00 B: 11.00 mm

111066 Starter 12 V, 1.05 kW

 Replacing: 6242, 6240, 618795, 618565,
 618078, 618077, 534050, 534046, 453016

Servicing: Citroen, Fiat, Peugeot, Talbot

 B+ M8, Total length 197.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)

A: 65.90 B: 21.00 mm


111068 Starter 12 V, 0.85 kW

Replacing: 534048

Servicing: Citroen, Peugeot, Talbot

 B+ M8, Total length 212.25,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)

A: 65.85 B: 15.65 mm


111100 Starter 12 V, 0.7 kW

 Replacing: 6202F, 6202D, 6202C, 6202B,
 6202A, 6202

Servicing: Citroen

 B+ M8, Total length 207.75,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 2 (0)

A: 65.60 B: 19.80 mm



110205 Starter 24 V, 6.5 kW
 Replacing: R22.22, 0220000
 Servicing: Volvo
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: R23.08, 6080000
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: R23.10, 6100000
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: R23.11, 6110000
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110209 Starter 24 V, 5.4 kW
 Replacing: R23.23, 6230000
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110210 Starter 24 V, 6.6 kW
 Replacing: R23.05, R22.05, R20.42, 6050000,
 0050000
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: R23.26, R22.16, R22.14, 6260000,
 0160000, 0140000
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: R22.07, 0070000
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110214 Starter 24 V, 6.6 kW
 Replacing: R22.13, R20D1, R20.28, 0130000
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110338 Starter 12 V, 0.8 kW
 Replacing: R80Z
 Servicing: Fiat, Lancia, Zastava
 B+ M8, Total length 254.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 66.90 B: 12.00 mm



110352 Starter 12 V, 1.3 kW
 Replacing: R100.3, R100.03, E100L-1.5/12,
 803000.2
 Servicing: Fiat, Lada
 B+ M8, Total length 237.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (3)
 A: 83.00 B: 22.30 mm



110365 Starter 12 V, 0.8 kW
 Replacing: R80.02, E80C, 8100000, 8020020000
 Servicing: Autobianchi, Fiat, Lancia, Seat
 B+ M8, Total length 236.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 62.00 B: 12.50 mm



110520 Starter 24 V, 4.0 kW
 Replacing: R10TA, R10.05
 Servicing: Cummins, Fiat-Allis
 B+ M10, Total length 343.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110522 Starter 12 V, 3.0 kW
 Replacing: R11C, R11.03
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110523 Starter 24 V, 4.8 kW
 Replacing: R10.08, 6090000
 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110529 Starter 12 V, 3.0 kW
 Replacing: R11W, R11.07
 Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis,
 Iveco
 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



110531 Starter 24 V, 6.6 kW
 Replacing: R22.12, R22.10, 6220000,
 0120000, 0100000, 0090000
 Servicing: Fiat-Allis, Gmeinder, KHD,
 Mercedes-Benz
 B+ M12, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 0 (0)
 A: 56.00 B: 37.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: R20W, R20.24
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110533 Starter 24 V, 5.4 kW
 Replacing: R23.09
 Servicing: Steyr
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110534 Starter 24 V, 5.4 kW
 Replacing: R23.18, 6180000
 Servicing: Ford, Iveco, Various Agriculture
 Vehicles
 B+ M10, Total length 390.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: R23.21, 6210000
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: R11K, R11.12
 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116086
 A: 89.00 B: 28.00 mm



110545 Starter 12 V, 3.0 kW
 Replacing: R11N, R11F, R11A, R11.10,
 R11.06, R11.01
 Servicing: Balkancar, Chang Feng (Liebao),
 Dronningborg, Sampo-Rosenlew, Ursus,
 Valtra, Zetor
 B+ M10, Total length 335.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110551 Starter 12 V, 3.0 kW
 Replacing: R11B, R11.02
 Servicing: Lamborghini, Same, Ursus, Zetor
 B+ M10, Total length 326.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm


110582 Starter 24 V, 5.4 kW

Replacing: R23.06, 6060000

Servicing: Iveco

 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


111025 Starter 12 V, 0.8 kW

Replacing: R80K, R80.04

Servicing: Autobianchi, Fiat, Lancia

 B+ M8, Total length 209.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (2)

A: 64.00 B: 11.00 mm


111231 Starter 24 V, 6.6 kW

Replacing: R22.38, 0380000

Servicing: Renault V.I.

 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm


110601 Starter 24 V, 5.4 kW

Replacing: R23.13, 6130000

Servicing: Mercedes-Benz, Steyr

 B+ M10, Total length 386.25,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 88.85 B: 47.50 mm


111046 Starter 24 V, 6.6 kW

Replacing: R22.06, 0060000

Servicing: MAN, Volvo

 B+ M10, Total length 404.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 88.85 B: 48.00 mm


111585 Starter 12 V, 0.8 kW

Replacing: R80C1, R80C

Servicing: Fiat

 B+ M8, Total length 206.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)

A: 61.90 B: 13.00 mm


110932 Starter 24 V, 5.4 kW

Replacing: R23.24

Servicing: DAF

 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 88.85 B: 47.00 mm

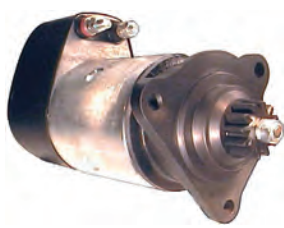

111218 Starter 24 V, 5.4 kW

Replacing: R23.33, 6330000

Servicing: Volvo Penta

 B+ M10, B- M10, Total length 388.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 48.00 mm


110980 Starter 24 V, 5.4 kW

Replacing: R23.34, 6340000

Servicing: Volvo

 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 92.00 B: 47.00 mm


111219 Starter 24 V, 6.6 kW

Replacing: R23.27, 6270000, 6240000

Servicing: Volvo Penta

 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 89.00 B: 47.40 mm

STARTERS



110338 Starter 12 V, 0.8 kW

Replacing: MTS12P-19, MTS12-22

Servicing: Fiat, Lancia, Zastava

B+ M8, Total length 254.00, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 66.90 B: 12.00 mm



110352 Starter 12 V, 1.3 kW

Replacing: MTD12-14

Servicing: Fiat, Lada

B+ M8, Total length 237.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (3)

A: 83.00 B: 22.30 mm



110365 Starter 12 V, 0.8 kW

Replacing: MTS12-48, MTS12-42, MTS12-39, MTS12-29, MTA12-39M, MTA12-39

Servicing: Autobianchi, Fiat, Lancia, Seat

B+ M8, Total length 236.50, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 62.00 B: 12.50 mm



110367 5★ Starter 12 V, 1.0 kW

Manufacturer: Lucas

Replacing: MTS12-51, MTS12-50, MTS12-37, MTS12-10, MTA12P-15, MTA12-P19, MTA12-43, MTA12-37, MTA12-19M

Servicing: Dacia, DAF, Renault, Volvo

B+ M8, Total length 200.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 66.00 B: 10.50 mm



110450 5★ Starter 12 V, 3.6 kW

Manufacturer: Prestolite

Replacing: MTC252-7

Servicing: Perkins

B+ M8, B- M8, 15a M4, Total length 370.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

A: 88.80 B: 47.50 mm



110566 5★ Starter 24 V, 5.2 kW

Manufacturer: Prestolite

Replacing: MTC25-27

Servicing: Perkins

B+ M8, Total length 371.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.85 B: 47.75 mm



110793 Starter 12 V, 0.9 kW

Replacing: MOC12-2

Servicing: Citroen, Fiat, Peugeot

B+ M8, Total length 221.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 66.00 B: 22.00 mm



110856 Starter 12 V, 0.6 kW

Replacing: MTA12P-7, MTA12-P30

Servicing: Renault

B+ M8, Total length 208.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (0)

A: 66.00 B: 21.00 mm



111100 Starter 12 V, 0.7 kW

Replacing: MTA12-30

Servicing: Citroen

B+ M8, Total length 207.75, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 65.60 B: 19.80 mm



115423 Starter 12 V, 3.0 kW

Replacing: MTL12-10

Servicing: BPM, Goldoni, Lombardini, Ruggeneri

B+ M10, Total length 330.00, Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 21.00 mm


110224 Starter 12 V, 1.3 kW

Replacing: SA712, SA661A, SA661, E2AF11001DA, D6TZ11002D, D6TF11001DA, D6TF11001A, D5TF11001DA, D5TF11001AA

Servicing: Ford, Mercury

 B+ M8, Total length 250.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)

A: 105.00 B: 5.00 mm


110227 Starter 12 V

Replacing: SA709, SA660A, SA660, SA630, SA531, D6OZ11002A, D6OF11001AA, D6OF11002AA, D6OF11002A, D6OF11001AA

Servicing: Ford

 B+ M8, Total length 250.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

A: 105.00 B: 15.00 mm


110230 Starter 12 V

Replacing: D42F11001BA, D42F11001AB, D42F11001AA, D2FF11001AB, D2FF11001AA, D22F11001AB, D22F11001AA

Servicing: Ford, Mercury

 B+ M8, Total length 237.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 103.60 B: 15.50 mm


110225 Starter 12 V

Replacing: SA733, SA709B, SA709A, SA-709B, SA-709A, E2SZ11002A, E2SF11002AA, E2SF11001AA, E1AZ11002B

Servicing: Ford, Lincoln, Mercury

 B+ M8, Total length 252.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)

Marine type ACR: HC-CARGO 111213.

A: 105.00 B: 16.50 mm


110228 Starter 12 V

Replacing: D5AZ11002C, D5AF11001EA, D2AF11001JA, D2AF11001AA, D2AF11001A16C, D1AZ11002A, D1AF11001AA

Servicing: Ford, Lincoln, Mercury

 B+ M8, Total length 249.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (1)

A: 103.70 B: 11.50 mm


110231 Starter 12 V

Replacing: E1FF11001BA, D8FF11001BA, D8FF11001AA, D8FF11001A, D6FF1100BA, D6FF11001BA, D6FF11001AA, 5752791

Servicing: American Motors, Jeep

 B+ 1/4" UNC, Total length 265.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (1)

A: 82.50 B: 16.50 mm


110226 Starter 12 V

Replacing: D6TZ11002B, D6TZ11002A, D6TF11001EA, D6TF11001BA, D6TF11001AA, D6DZ11002B, D6DF11002B, D6BF11001BA

Servicing: Ford, Lincoln, Mercury

 B+ 5/16" UNC, Total length 248.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 103.70 B: 15.50 mm


110229 Starter 12 V

Replacing: D5TF11001C, D5AF11001AB, D4AZ11002A, D4AF11001AA, D40F11001AA, D3TF11001DA, D30Z11002A, D2VF11001AA

Servicing: Ford, Lincoln, Mercury

 B+ M10, 15a M4, Total length 249.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (1)

A: 105.00 B: 10.50 mm


110336 Starter 12 V, 0.75 kW

Replacing: 86BB11000EA, 83BB11000FB, 83BB11000FA, 83BB11000AB, 83BB11000AA, 82GB11000CA, 81AB11000BO

Servicing: Ford, Mercury, Triumph

 B+ M8, 15a M5, Total length 224.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm



110461 Starter 12 V, 2.8 kW
 Replacing: 755F11000AB, 755F11000AA, 715F11000MA, 5003643, 1653210, 1653206
 Servicing: Ford, Lancer Boss, Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 272.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110462 Starter 12 V, 2.8 kW
 Replacing: D9NN11000AA, D8NN11000CE, D8NN11000CB, D8NN11000CA, D7NN11000B, D4NN11000B, D2NN11000B, D1NN11000A
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110465 Starter 12 V, 2.8 kW
 Replacing: 1624968, 1526103
 Servicing: Ford
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



110509 Starter 12 V, 1.4 kW
 Replacing: D0FF11001B, C7FF11001B, C6FF11001D, C6FF11001B, C6FF11001, C5FF11001D
 Servicing: American Motors, Jeep
 B+ M8, Total length 265.50, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 82.50 B: 17.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: D6PZ11350C, C9JF11350A
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110584 Starter 12 V, 1.2 kW
 Replacing: 3960404
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 B: -6.00 mm



110810 Starter 12 V, 1.4 kW
 Replacing: SAE792, SAE781, SAE770, F12Z11002A, F02Z11002B, E92Z11002A
 Servicing: Ford, Kia, Mazda
 B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 73.50 B: 16.00 mm



110831 Starter 12 V, 0.8 kW
 Replacing: 87VB11000AA, 87GX11000AA, 85GB11000FA, 83BB11000EB, 83BB11000EA, 83BB11000DA, 83BB11000BB
 Servicing: Ford
 B+ M8, Total length 258.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 31.00 mm



110842 Starter 12 V, 1.4 kW
 Replacing: SAE762, E8RY11002A, E7RY11002A, 91GX11000AB, 91GX11000AA, 91GB11000AB, 91GB11000AA, 86GB11000JB
 Servicing: Ford, Merkur
 B+ M8, Total length 243.30, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 5.35 mm



110867 Starter 12 V, 1.7 kW
 Replacing: 92AX11000HB, 91AB11000PA, 91AB11000GB, 91AB11000GA, 91AB11000EB, 89AB11000AA, 86AB11000AC
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



110998 Starter 24 V, 5.2 kW
 Manufacturer: Prestolite
 Replacing: 82DB11000FA
 Servicing: DAF, Ford
 B+ M8, Total length 166.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



111030 Starter 12 V, 1.4 kW
 Replacing: R95GX11000EA, 95GX11000EA, 95GB11000FA, 95GB11000EA, 95GB11000CA, 92BB11000AA, 91BX11000FX
 Servicing: Ford, Volvo
 B+ M8, Total length 246.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 A: 76.20 B: 14.00 mm



111102 Starter 12 V, 0.8 kW

Manufacturer: Lucas

Replacing: 71AB11001BA

Servicing: Austin, Lotus, MG, Plymouth, Triumph, Vauxhall

B+ M8, Total length 310.80, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)

A: 88.85 B: 41.00 mm



111131 Starter 12 V, 0.8 kW

Replacing: R92AX11000JB, R92AX11000HB, R92AB11000FB, R91BB11000JA, R91AX11000KB, R91AX11000JB, R91AX11000HB

Servicing: Austin, Ford, Mazda, Rover

B+ M8, Total length 208.75, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 76.15 B: 13.45 mm



111183 Starter 12 V, 1.4 kW

Replacing: SA841, SA-841, F7SZ11002AA, F7SU11000AB, F7SU11000AA, F7SU11000A2B, F7SU11000A1B, E9SF11000AB

Servicing: Ford, Lincoln, Mercury

B+ M8, Total length 226.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 105.00 B: 15.00 mm



111224 Starter 12 V, 4.0 kW

Replacing: C3OF11001B

Servicing: John Deere

B+ M10, Total length 402.50, Drive type Steel, Gear type GR, Mount. holes 3 (0), Oil sealed Replacing: 37MT.

A: 88.90 B: 47.60 mm



111300 Starter 12 V, 1.4 kW

Replacing: SBA185086500, SBA185086410

Servicing: Bobcat, Ford, Volvo Penta

B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 74.00 B: 21.00 mm



111311 Starter 12 V, 1.7 kW

Replacing: F3Z211002B

Servicing: Ford, Mazda

B+ M8, Total length 231.55, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 72.00 B: 45.40 mm



111374 Starter 12 V, 1.5 kW

Replacing: YS8Z11002AA, Y8SZ11002AA, SA898, SA815, SA-815, R93BB11000KD, R93BB11000KC, F3RZ11002C, 98BB11000AA

Servicing: Ford, Jaguar, Mazda, Mercury

B+ M8, Total length 219.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)



111680 Starter 12 V, 1.1 kW

Replacing: 97KB11000AC, 97KB11000AB, 1030151

Servicing: Ford

B+ M8, Total length 211.75, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (2)

A: 72.00 B: 15.00 mm



111730 Starter 12 V, 1.0 kW

Replacing: F7RU11000AA

Servicing: Mazda, Peugeot

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)

A: 73.90 B: 13.00 mm



111750 Starter 12 V, 1.4 kW

Replacing: 92AB11000JA, 92AB11000GA, 81BB11000AA, 6816678

Servicing: Ford

B+ M8, 15a M5, Total length 208.50, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 76.00 B: 13.50 mm



111844 Starter 12 V, 1.4 kW

Replacing: SA853, SA776, SA-853, SA-776, F7PZ11002KA, F7PU11000KA, F0TZ11002B, F07U11000BA, 3852582

Servicing: Ford, Mazda

B+ M8, Total length 225.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 104.00 B: 14.00 mm



111900 Starter 12 V, 1.8 kW

Replacing: 97VW11000AA, 95VW11000GC, 95VW11000GA, 95VW11000CC, 95VW11000CB, 1072559, 1059564, 1029405, 1012395

Servicing: Audi, Ford, Seat, Skoda, VW

B+ M8, Total length 235.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

Alternative no.: 115503

A: 76.00 B: 53.00 mm



111906 Starter 12 V, 1.1 kW
 Replacing: YS4U11000BB, YS4U11000BA, YS4U11000AD, YS4U11000AB, YS4U11000AA, R96FB11000LD, R96FB11000LC
 Servicing: Ford, Mazda, Volvo
 B+ M8, Total length 214.35, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 26.35 mm



111909 Starter 12 V, 1.1 kW
 Replacing: 95VW11000BC, 95VW11000BB, 95VW11000BA, 1072156
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 212.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115504
 A: 76.25 B: 32.00 mm



112016 Starter 12 V
 Replacing: SA746, SA-746, E47F10001AA, E3TZ11002E
 Servicing: Ford
 B+ M6, Total length 242.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 104.00 B: 15.00 mm



112030[#] Starter 12 V, 1.4 kW
 Replacing: SA775, SA-775, F0TZ11002A, F0TZ-11002-A, F07U11000AA
 Servicing: Ford, Mazda
 B+ M8, Total length 225.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 106.00 B: 4.00 mm



112074 Starter 12 V, 3.1 kW
 Replacing: F0NN11000CA, F0NN11000BA, 898821291, 89821291, 82013922, 82007917, 82005342, 81866002, 3918688
 Servicing: Ford, New Holland
 B+ M8, Total length 329.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



112089 Starter 12 V
 Replacing: SA768A, E8HZ11002HA, E8HZ11002A, E8HT11001AA, E6HZ11002D, E6HZ11002C, E6HT11001CA, C6TZ11002E
 Servicing: Case, Caterpillar, Cummins, Ford, Freightliner, International, Kenworth, Mack, New Holland, Perkins, Volvo
 B+ 1/2" UNC, B- 1/2" UNC, Total length 496.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.00 mm



112166 Starter 12 V, 1.7 kW
 Replacing: 95VW11000DA, 7203211
 Servicing: Ford, VW
 B+ M8, Total length 288.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112177 Starter 12 V, 1.7 kW
 Replacing: SBA185086650, SBA185086551
 Servicing: Ford, New Holland
 B+ M8, Total length 213.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



112235 Starter 12 V, 1.4 kW
 Replacing: YS4U11000DD, YS4U11000DC, YS4U11000DB, YS4U11000DA, XS7U11000CC, XS7U11000CB, XS7U11000C4A1
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 225.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 76.10 B: 13.00 mm



112251 Starter 12 V, 2.3 kW
 Replacing: R98VB11000B1A, R835X11000AC, R835F11000BB, R835F11000AC, 98VB11000BC, 98VB11000BBB, 98VB11000BA
 Servicing: Ford, LDV
 B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 91.90 B: 20.50 mm



112253 Starter 12 V, 2.5 kW
 Replacing: F7HT11002FH, F7HT11001FA, F4HT11001BA, F3HZ11002B, F3HZ11001B, F3HT11001DC, F3HT11001DB
 Servicing: Ford, Ingersoll Rand
 B+ M10, Total length 342.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.80 B: 45.00 mm


112267 Starter 12 V, 2.5 kW

Replacing: SA739, SA-739, F3TU11000AA, E8TZ11002A, E8TZ11000AA, E8TF11000AA, E5TZ11002B, E5TF11000AA

Servicing: Bobcat, Cummins, Ford

 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm

112340 Starter 12 V, 1.4 kW

Replacing: SA814, SA-814, R93BB11000JC, R93BB11000JB, F3RZ11002B, 93BB11000JC, 93BB11000JB, 93BB11000JA

Servicing: Ford, Mazda, Mercury

 B+ M8, Total length 226.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 4.00 mm

112588# Starter 12 V, 1.4 kW

Replacing: SA859, SA-859, F89Z11002AA, F89U11000AA

Servicing: Ford, Mazda, Mercury

 B+ M8, Total length 225.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 15.00 mm

112276 Starter 12 V, 2.5 kW

Replacing: SA817, SA-817, F5TU11002A, F5TU11000AD, F5TU11000AB, F5TU11000AA, F4TZ11002A

Servicing: Ford

 B+ M10, Total length 288.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 88.90 B: 34.00 mm

112429 Starter 12 V, 2.0 kW

Replacing: YM2111000BB, YM2111000BA, 1147432, 1111210

Servicing: Audi, Ford, Seat, Skoda, VW

 B+ M8, Total length 259.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm

112592 Starter 12 V, 1.4 kW

Replacing: SA808, SA789, SA-808, SA-789, F4LU11000AA, F3LU11000AA, F2VY11002A, F2VU11000AD, F2VU11000AC

Servicing: Ford, Lincoln, Mercury

 B+ M8, Total length 225.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.05 B: 15.00 mm

112286 Starter 12 V, 1.7 kW

Replacing: 1032666, 97VW11000BB, 97VW11000BA, 95VW11000EC, 95VW11000EB, 1M2111000AA,

Servicing: Audi, Ford, Mercedes-Benz, Seat, Skoda, VW

 B+ M8, Total length 236.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.10 B: 32.00 mm

112584 Starter 12 V, 1.4 kW

Replacing: SA807, SA799, SA790, SA787, SA771A, SA771, SA-807, SA-799, SA-790, SA-787, SA-771A, SA-771

Servicing: Ford, Lincoln, Mercury

 B+ M8, Total length 226.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (2)
 A: 76.00 B: 15.00 mm

112600 Starter 12 V, 1.4 kW

Replacing: SA857, SA-857, F87Z11002AA, F87U11000AA, F87U11000A1B, F87U11000A1A

Servicing: Ford, Mazda

 B+ M8, Total length 225.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 15.00 mm

112290 Starter 12 V, 2.2 kW

Replacing: R98AB11000AD, R98AB11000AC, R92AB11000HB, R92AB11000HA, R91AB11000HA, R91AB11000FA, R89AB11000CA

Servicing: Ford, Mazda

 B+ M8, Total length 264.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 76.00 B: 15.00 mm

112586 Starter 12 V, 1.4 kW

Replacing: SA871, SA833, SA832, SA-871, SA-833, SA-832, F8DZ11002AA, F8DU11000AA, F68Z11002BA, F68Z11002AB

Servicing: Ford, Lincoln, Mercury

 B+ M8, Total length 225.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (2)
 A: 76.00 B: 15.00 mm

112603 Starter 12 V, 1.5 kW

Replacing: SA885, SA855, SA-885, SA-855, F7PZ11002EA, F7PZ-11002-EA, F7PU11000EA, F7PU-11000-EA

Servicing: Ford

 B+ M8, Total length 225.50, Drive type Steel,
 Gear type GR, Clutch type Wet,
 Mount. holes 2 (0)
 A: 105.00 B: 12.00 mm



112608 Starter 12 V, 1.4 kW
 Replacing: YC3U11000AA, SA873, SA-873, F81Z11002AA, F81Z11002A, F81U11000AE, F81U11000AD, F81U11000AC
 Servicing: Ford, Lincoln
 B+ M8, Total length 220.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 A: 76.00 B: 14.00 mm



112646 Starter 12 V, 1.4 kW
 Replacing: SA849, SA842, SA838, SA-849, SA-842, SA-838, F7LZ11002BA, F7LZ11002B, F7LU11000BA, F7LU11000AA
 Servicing: Ford, Lincoln, Mercury
 B+ M8, Total length 225.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 15.00 mm



112821 Starter 12 V, 2.2 kW
 Replacing: YC1U11000AG, YC1U11000AF, YC1U11000AE, YC1U11000AD, YC1U11000AC, YC1U11000AB, YC1U11000AA
 Servicing: Ford, Jaguar
 B+ M8, Total length 250.80, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)
 Alternative no.: 115870
 B: 36.00 mm



112963 Starter 12 V, 1.4 kW
 Replacing: SA732, SA-732, E4DF11001AA, E4DF-11001-AA, E3TZ11002D, E3TZ-11002-D, E37F11001AA, E37F11001A
 Servicing: Ford, Mercury, Merkur
 B+ M6, Total length 243.25, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0)
 A: 105.00 B: 14.00 mm



112965 Starter 12 V
 Replacing: SA738, SA-738, E4TZ11002A, E4TF11001AA, E4TF11001A, E4TF11000AA, E3TZ11002A, E3TG11001AA
 Servicing: Ford
 B+ M6, Total length 241.70, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 105.00 B: 6.00 mm



113125 Starter 12 V
 Replacing: SA764A, SA-764A, E9HZ11002A, E9HT11001BA
 Servicing: Ford, New Holland
 B+ 1/2" UNC, Total length 401.50, Gear type DD, Drive type Steel, Clutch type Wet, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT, 41MT.
 A: 92.00 B: 48.25 mm



113222 Starter 12 V, 1.4 kW
 Replacing: SA785, SA-785, F1TZ11002A, F17U11000AB, F17U-11000-AB
 Servicing: Ford, Ford USA, Mazda
 B+ M8, Total length 225.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 103.50 B: 14.50 mm



113303 Starter 12 V, 2.2 kW
 Replacing: 6G9N11000KB
 Servicing: Volvo
 B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 76.00 B: 0.00 mm



113696 Starter 12 V, 2.0 kW
 Replacing: SBA185086530
 Servicing: Ford, New Holland
 B+ M8, Total length 219.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



113701 Starter 12 V, 1.1 kW
 Manufacturer: Visteon
 Replacing: R97KB11000AC1, R97KB11000AC, R97KB11000AB, 97KB11000AA, 96FB11000ME, 96FB11000MD, 96FB11000MC
 Servicing: Ford, Mazda
 B+ M8, Total length 218.50, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (2)
 Comstar supply 23 tooth. Real supply 21 tooth.
 A: 71.00 B: 14.00 mm



113702 Starter 12 V, 2.2 kW
 Replacing: XM3411002CA, F8RU11000AA, 4348654, 3601369
 Servicing: Ford, Mazda
 B+ M8, Total length 234.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 17.50 mm


113703 Starter 12 V, 3.6 kW

Replacing: 6C2Z11002A, 6C2T11000AA, 6C2T11000A, 3C3Z11002AA, 3C3Z11002A, 3C3U11000AC, 3C3U11000AB

Servicing: Ford

B+ M10, Total length 248.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 76.00 B: 47.00 mm


113794 Starter 12 V, 1.4 kW

Replacing: 1S7U11000AG, 1S7U11000AF, 1S7U11000AE, 1S7U11000AD, 1S7U11000AC, 1S7U11000AB, 1S7U11000AA, 1465010

Servicing: Ford

B+ M8, Total length 251.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

B: 29.00 mm


113905 Starter 12 V, 1.4 kW

Manufacturer: Visteon

Replacing: 8V2111000AE, 8V2111000AD, 8V2111000AC, 8V2111000AB, 2S6U11000EE, 2S6U11000ED, 2S6U11000EC

Servicing: Ford, Mazda

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)

B: 13.00 mm


113906 Starter 12 V, 1.2 kW

Replacing: 8S4T11000AA, 6S4T11000AA, 6G9N11000AB, 6G9N11000AA, 5S4T11000AA, 4S4T11000AA, 4918434, 4727857

Servicing: Ford, Volvo

B+ M8, Total length 214.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

B: 29.00 mm


113907 Starter 12 V, 1.2 kW

Manufacturer: Visteon

Replacing: 4M5T11000AC, 4M5T11000AB, 4M5T11000AA, 1478129, 1366473, 1325943

Servicing: Ford

B+ M8, Total length 169.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

B: 29.00 mm


113908 Starter 12 V, 1.2 kW

Manufacturer: Visteon

Replacing: BG9T11000AA, 3M5T11000CF, 3M5T11000CE, 3M5T11000CD, 3M5T11000CC, 3M5T11000CB, 1707507, 1469712

Servicing: Ford, Mazda, Volvo

B+ M8, Total length 200.30, Drive type Steel, Gear type GR, Mount. holes 3 (2)

Alternative no.: 116062

B: 14.00 mm


113909 Starter 12 V, 2.2 kW

Manufacturer: Visteon

Replacing: 3S7T11000AE, 3S7T11000AD, 3S7T11000AC, 3S7T11000AB, 3S7T11000AA, 1386127, 1233277, 1209193, 1197912

Servicing: Ford

B+ M8, Total length 218.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

B: 15.50 mm


113910 Starter 12 V, 1.4 kW

Replacing: 4443760, 4424968, 4033064, 2T1411000CC, 2T1411000CB, 2T1411000CA, 2T1411000BC, 2T1411000BB

Servicing: Ford

B+ M8, Total length 209.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 76.00 B: 15.00 mm


113911 Starter 12 V, 2.2 kW

Manufacturer: Visteon

Replacing: 6G9N11000FA, 4M5T11000FD, 4M5T11000FC, 4M5T11000FB, 4M5T11000FA, 3M5T11000DC, 3M5T11000DB

Servicing: 4m5t11000fa, Ford, Volvo

B+ M8, Total length 243.50, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 62.50 B: -5.95 mm


113959 Starter 12 V, 2.0 kW

Replacing: CC1T11000AB, 7H1211002AC, 7H1211002AB, 7C1911000AB, 6C1T11000AF, 6C1T11000AE, 6C1T11000AD

Servicing: Citroen, Fiat, Ford, Land Rover, Peugeot

B+ M8, Total length 261.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

Alternative no.: 115510

A: 89.00 B: 36.00 mm



113962 Starter 12 V, 0.9 kW
 Replacing: BS5111000CA, 9S5111000AB, 9S5111000AA, 1726802, 1567033, 1542468
 Servicing: Abarth, Alfa Romeo, Fiat, Ford, Lancia
 B+ M8, Total length 169.60,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 64.10 B: 10.00 mm



113968 Starter 12 V, 3.6 kW
 Replacing: F1NN11000AA, F0NN7H022BA, 82013923, 82005343
 Servicing: New Holland
 B+ M8, Total length 330.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



114092 Starter 12 V, 2.0 kW
 Replacing: 6G9N11000EC, 6G9N11000EB, 6G9N11000EA, 4M5T11000KE, 4M5T11000KD, 4M5T11000KC, 4M5T11000KB, 1728770
 Servicing: Ford
 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 6.00 mm



114119 Starter 12 V, 2.2 kW
 Replacing: 98AB11000AD, 97BB11000B3D, 1S4U11000AB, 1S4U11000AA, 1133994
 Servicing: Ford
 B+ M8, Total length 256.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.50 mm



114162 Starter 12 V, 1.1 kW
 Replacing: 4S6911000AA, 2S6U11000DC, 2S6U11000DB, 2S6U11000DA, 1564732, 1309581, 1149703
 Servicing: Ford
 B+ M8, Total length 201.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 76.00 B: 15.00 mm



114315 Starter 12 V, 1.4 kW
 Replacing: 3M5T11000EA, 1374049
 Servicing: Changan Ford Mazda, Ford, Volvo
 B+ M8, Total length 213.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 A: 76.00 B: 0.00 mm



114746 Starter 12 V, 1.4 kW
 Replacing: 6G9N11000CD, 6G9N11000CC
 Servicing: Volvo
 B+ M8, Total length 224.00,
 Gear type GR, Mount. holes 3 (0)
 A: 56.00 B: -7.00 mm



115312 Starter 12 V, 1.1 kW
 Replacing: FS5111000AA, 1881471, 1715776
 Servicing: Alfa Romeo, Fiat, Ford, Lancia
 B+ M8, Total length 218.00,
 Gear type GR, Mount. holes 3 (1)
 A: 64.00 B: 10.50 mm



115400 Starter 12 V, 1.4 kW
 Replacing: BS5111000BA, 1726350
 Servicing: Alfa Romeo, Citroen, Fiat, Ford, Lancia, Peugeot
 B+ M8, Total length 230.00,
 Gear type GR, Mount. holes 2 (1)
 A: 64.00 B: 24.00 mm



115405 Starter 12 V, 2.2 kW
 Replacing: 6G9N11000GC, 6G9N11000GB, 6G9N11000GA, 1529431, 1476606, 1427763
 Servicing: Ford
 B+ M8, Total length 244.00,
 Gear type GR, Mount. holes 3 (3)
 A: 63.00 B: -5.50 mm



115468 Starter 12 V, 2.0 kW
 Replacing: 6G9N11000NB, 6G9N11000NA
 Servicing: Land Rover
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



115555 Starter 12 V, 1.0 kW
 Manufacturer: Valeo
 Replacing: CV6T11000GE, CV6T11000GD, CV6T11000GC, CV6T11000GB, CV6T11000GA, 1911580, 1846286, 1805306, 1762340
 Servicing: Ford
 B+ M8, Total length 178.00,
 Gear type DD, Mount. holes 2 (1)
 A: 86.00 B: 20.00 mm



115641 Starter 12 V, 1.4 kW
 Replacing: 6G9N11000JB, 6G9N11000JA, 1525795, 1379703
 Servicing: Ford, Volvo
 B+ M8, Total length 203.50,
 Gear type GR, Mount. holes 2 (2)
 B: 0.00 mm



115684 Starter 12 V, 2.0 kW
 Manufacturer: Valeo
 Replacing: AV6N11000GE, AV6N11000GD, AV6N11000GC, AV6N11000GB, 2033247, 1898356, 1778016, 1715211
 Servicing: Ford
 B+ M8, Total length 235.00,
 Gear type GR, Mount. holes 3 (0)
 B: 14.00 mm



115725 Starter 12 V, 2.0 kW
 Replacing: 6G9N11000MB, 6G9N11000MA
 Servicing: Land Rover
 B+ M8, Total length 220.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



115870 Starter 12 V, 2.1 kW
 Manufacturer: VISTEON
 Replacing: YC1U11000AG, YC1U11000AF, YC1U11000AE, YC1U11000AB, YC1U11000AA, XS7U11000AE, XS7U11000AB
 Servicing: Ford, Jaguar
 B+ M8, Total length 256.00, Gear type GR,
 Mount. holes 2 (0)
 Alternative no.: 112821
 B: 36.00 mm



115943 Starter 12 V, 1.1 kW
 Replacing: 6G9N11000LC, 6G9N11000LB, 6G9N11000LA
 Servicing: Land Rover
 B+ M8, Total length 202.00,
 Gear type GR, Mount. holes 2 (0)
 A: 56.00 B: -7.00 mm



115986 Starter 12 V, 2.5 kW
 Replacing: CC1T11000DC, CC1T11000DB, CC1T11000DA, 1745176, 1740948
 Servicing: Citroen, Ford, Peugeot
 B+ M8, Total length 255.00,
 Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 35.00 mm



116049 Starter 12 V, 1.2 kW
 Manufacturer: Visteon
 Replacing: AV6N11000DA, AV6N11000CA, 1685834, 1685833
 Servicing: Ford, Volvo



116050 Starter 12 V, 1.4 kW
 Manufacturer: Visteon
 Replacing: CV6T11000DB, 1787954
 Servicing: Ford



116052 Starter 12 V, 1.4 kW
 Manufacturer: Visteon
 Replacing: AMEV3C11000AA
 Servicing: Volvo
 B+ M8, Total length 204.50,
 Gear type GR, Mount. holes 2 (2)
 B: 0.00 mm



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116062 Starter 12 V, 1.2 kW
 Replacing: BG9T11000AA, 3M5T11000CF, 3M5T11000CE, 3M5T11000CD, 3M5T11000CC, 3M5T11000CB, 1707507, 1469712
 Servicing: Ford, Mazda, Volvo
 B+ M8, Total length 216.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 Alternative no.: 113908
 B: 14.00 mm



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116065* Starter 12 V, 2.5 kW
 Replacing: CC1T11000EC, CC1T11000EB, CC1T11000EA, 1745178, 1741089
 Servicing: Ford
 Gear type GR, Mount. holes 2 (0)



110158 Starter 12 V, 1.2 kW
 Replacing: HSC107100
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth, Proton
 B+ M8, Total length 233.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 18.00 mm



110809 Starter 12 V, 2.0 kW
 Replacing: HSG120500
 Servicing: Dodge, Hyundai, Mitsubishi, Proton
 B+ M8, Total length 241.45, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 76.90 B: 0.00 mm



111307 Starter 12 V, 1.2 kW
 Replacing: HSP112160
 Servicing: Hyundai, Kia
 B+ M8, Total length 207.15, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 16.65 mm



110576 Starter 24 V, 3.2 kW
 Replacing: HSG232500
 Servicing: Mitsubishi
 B+ M8, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 60.00 B: 18.00 mm



110811 Starter 12 V, 1.2 kW
 Replacing: HSP112110
 Servicing: Dodge, Eagle, Great Wall, Hyundai, Kia, Mazda, Mitsubishi, Plymouth
 B+ M8, Total length 206.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 17.25 mm



110578# Starter 12 V, 2.0 kW
 Replacing: HSG120510
 Servicing: Ford, Mazda
 B+ M8, Total length 241.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 89.95 B: 41.00 mm



110958 Starter 12 V, 0.9 kW
 Replacing: HSC109120
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth
 B+ M8, Total length 191.50, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 10.80 mm




110807 Starter 12 V, 0.85 kW
 Replacing: HSC108100
 Servicing: Ford, Kia, Mazda, Opel
 B+ M8, Total length 197.25, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



111305 Starter 12 V, 1.2 kW
 Replacing: HSP112130
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 10.20 mm



114388  Starter 12 V, 3.2 kW

Manufacturer: Mahle Letrika

Replacing: 9HT12010A6A

Servicing: Hattat Tarim, JCB, Perkins

B+ M8, B- M8, 30h M10,

Total length 296.50, Gear type GR,

Mount. holes 3 (0)

Iskra version.

A: 89.00 B: 29.50 mm



110142 Starter 12 V, 1.0 kW

Replacing: S114-97, S114-87M, S114-87K, S114-87, S114-55, S114-208, S114-163F, S114-163E, S114-163B, S114-163

Servicing: Nissan

B+ M8, Total length 216.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 11.40 mm



110144 Starter 12 V, 1.0 kW

Replacing: S114-174, S114-170E, S114-170B, S114-170, S114-108M, S114-108L, S114-108, S114-103P, S114-103N

Servicing: Nissan, TCM

B+ M8, Total length 194.30, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 82.25 B: 8.00 mm



110155 Starter 12 V, 1.0 kW

Replacing: S114-91K, S114-91

Servicing: Komatsu, Nissan, TCM

B+ M8, Total length 191.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 83.00 B: 7.50 mm



110156 Starter 12 V, 0.8 kW

Replacing: S114-164A, S114-164, S114-151L, S114-151, S114-150L, S114-150

Servicing: Komatsu

B+ M8, Total length 218.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 21.00 mm



110160 Starter 12 V, 1.2 kW

Replacing: S114-237, S114-232A, S114-232

Servicing: Volvo

B+ M8, 15a 6.30, Total length 240.50, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)

A: 82.45 B: 35.00 mm



110249 Starter 12 V, 0.8 kW

Replacing: S114-614, S114-606C, S114-606A, S114-606, S114-566, S114-396D, S114-396

Servicing: Honda, Nissan, Rover

B+ M8, Total length 209.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 75.00 B: 34.75 mm



110260 Starter 12 V, 1.0 kW

Replacing: LR160-12B

Servicing: Toyota, VW

B+ M8, Total length 197.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 73.80 B: 20.00 mm



110277 Starter 12 V, 0.8 kW

Replacing: S114-426, S114-348A, S114-348, S114-229F, S114-229E, S114-229, S114-173F, S114-173E, S114-173B

Servicing: Nissan

B+ M8, Total length 190.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.35 B: 6.80 mm



110278 Starter 12 V, 0.8 kW

Replacing: S114-320A, S114-320, S114-319

Servicing: Nissan

B+ M8, Total length 192.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 82.00 B: 3.00 mm



110279 Starter 12 V, 0.8 kW

Replacing: S114-568A, S114-568, S114-402A, S114-402, S114-364, S114-316, S114-315

Servicing: Nissan

B+ M8, Total length 227.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 42.00 mm



110280 Starter 12 V, 1.2 kW

Replacing: S114-344, S114-268A, S114-268, S114-258C, S114-258A, S114-258, S114-254F, S114-254D, S114-254C

Servicing: Nissan

B+ M8, Total length 214.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.45 B: 7.20 mm



110332 Starter 12 V, 1.0 kW

Replacing: S114-92, S114-72, S114-70, S114-162D, S114-162B, S114-162A, S114-162

Servicing: Mercury, Nissan

B+ M8, Total length 228.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 21.45 mm



110386 Starter 12 V, 1.9 kW
 Replacing: S13-38B, S13-38A, S13-36, S12-68D, S12-68C, S12-68B, S12-68A, S12-68, S12-63C, S12-63B, S12-63A
 Servicing: Nissan
 B+ M8, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 10.50 mm



110443 Starter 12 V, 2.1 kW
 Replacing: S12-84
 Servicing: Balkancar, Dronningborg, Massey Ferguson, Matbro, Rover
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110565 Starter 12 V, 2.8 kW
 Replacing: S13-74, S13-73B, S13-73, S12-73
 Servicing: Eicher, Massey Ferguson
 B+ M8, Total length 313.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115392.
 A: 89.00 B: 29.50 mm



110412 Starter 12 V, 2.2 kW
 Replacing: S13-33B, S13-33A, S13-33, S13-28, S13-27A, S13-27, S13-25, S13-123, S13-111, S13-06A, S13-06
 Servicing: Isuzu, John Deere, TCM
 B+ M8, Total length 233.80, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 A: 95.00 B: 20.30 mm



110462 Starter 12 V, 2.8 kW
 Replacing: S13-61A, S13-61
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110573 Starter 12 V, 2.0 kW
 Replacing: S13-82B, S13-82A, S13-82, S13-75, S13-120B, S13-120A, S12-58, S12-48
 Servicing: Daewoo, Hyster, Isuzu
 B+ M8, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.80 mm



110417 Starter 12 V, 1.3 kW
 Replacing: S114-625, S114-235B, S114-235A, S114-235, S114-231B
 Servicing: Yanmar
 B+ M8, Total length 194.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 89.00 B: 17.50 mm



110485 Starter 12 V, 1.4 kW
 Replacing: S114-450, S114-244, S114-116
 Servicing: Thermo King, Yanmar
 B+ M8, Total length 191.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.00 mm



110574 Starter 12 V, 2.0 kW
 Replacing: S14-205A, S14-205, S13-327A, S13-327, S13-307A, S13-213, S13-212, S13-106E, S13-106C, S13-106B
 Servicing: Nissan
 B+ M8, Total length 224.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 94.90 B: 11.00 mm



110439 Starter 12 V, 2.0 kW
 Replacing: S12-87, S12-85
 Servicing: Buhner, Compair, Eicher, Massey Ferguson
 B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 25.00 mm



110552 Starter 12 V, 1.2 kW
 Replacing: S114-381
 Servicing: Ford, JCB, John Deere, Volvo Penta
 B+ M8, Total length 211.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



110575 Starter 12 V, 2.0 kW
 Replacing: S13-305A, S13-305, S13-105A, S13-105, S114-105
 Servicing: Nissan
 B+ M8, Total length 218.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.00 B: 3.50 mm

STARTERS



110580 Starter 24 V, 4.5 kW
 Replacing: S25-135A, S25-135, S25-103, S25-100A, S25-100
 Servicing: Isuzu
 B+ M10, Total length 297.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 105.00 B: 41.00 mm



110616 Starter 24 V, 4.5 kW
 Replacing: S25-75A, S25-75, S25-64F, S25-64E, S25-64B, S25-64, S25-164A, S25-164, S25-162, S25-110M, S25-110L
 Servicing: Nissan
 B+ M8, Total length 292.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 33.80 mm



110617 Starter 12 V, 1.2 kW
 Replacing: S114-23K, S114-184
 Servicing: Nissan
 B+ M8, Total length 269.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 30.00 mm



110719 Starter 12 V, 2.0 kW
 Replacing: S13-92A, S13-92, S13-63, S13-46A, S13-45B, S13-45A, S13-45, S13-40B, S13-40A, S13-40, S13-34A
 Servicing: Nissan
 B+ M8, Total length 227.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.45 B: 11.50 mm



110723 Starter 24 V, 3.5 kW
 Replacing: S25-212, S25-120A, S25-120, S24-13, S24-03C, S24-03B, S24-03A
 Servicing: Isuzu
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 94.90 B: 21.00 mm



110807 Starter 12 V, 0.85 kW
 Replacing: S114-550A, S114-550
 Servicing: Ford, Kia, Mazda, Opel
 B+ M8, Total length 197.25,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



110820 Starter 12 V, 2.0 kW
 Replacing: S13-89D, S13-89C, S13-89B, S13-89A, S13-89, S13-289A, S13-289, S13-211, S12-89
 Servicing: Thermo King
 B+ M8, Total length 229.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 19.50 mm



111010 Starter 12 V, 1.4 kW
 Replacing: S114-501A, S114-501
 Servicing: Audi, VW
 B+ M8, 15a 6.30, Total length 243.25,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 82.50 B: 20.80 mm



111023 Starter 12 V, 1.4 kW
 Replacing: S114-461B, S114-461A, S114-461
 Servicing: Nissan
 B+ M8, Total length 221.25, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)



111058 Starter 12 V, 0.8 kW
 Replacing: S114-554A, S114-554
 Servicing: Audi, Seat, VW
 B+ M8, 15a 6.30, Total length 215.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (2)
 Bushing D.E. (clutch house): HC-CARGO 140500.
 A: 82.35 B: 14.75 mm



111059 Starter 12 V, 0.9 kW
 Replacing: S114-553A, S114-553
 Servicing: Seat, VW
 B+ M8, 15a 6.30, Total length 230.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.00 B: 33.00 mm



111098 Starter 12 V, 1.0 kW
 Replacing: S114-385
 Servicing: Iseki
 B+ M8, Total length 206.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 80.00 B: 21.60 mm



111120 Starter 12 V, 2.2 kW
 Replacing: S13-91A, S13-91
 Servicing: Volvo, VW
 B+ M8, Total length 272.65, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.35 B: 21.60 mm



111303 Starter 12 V, 0.8 kW
 Replacing: S114-775A, S114-775, S114-758,
 S114-570C, S114-570B, S114-570A, S114-570
 Servicing: Jaguar, Nissan
 B+ M8, Total length 185.15, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 69.95 B: 11.15 mm



111452 Starter 12 V, 0.8 kW
 Replacing: S114-839, S114-780, S114-505A,
 S114-505
 Servicing: TCM
 B+ M8, Total length 191.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 82.50 B: 7.80 mm



111136 Starter 12 V, 1.4 kW
 Replacing: S114-480B, S114-480A, S114-480,
 S114-473
 Servicing: Opel, Vauxhall
 B+ M8, Total length 199.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 77.90 B: 19.00 mm



111312 Starter 12 V, 0.8 kW
 Replacing: S114-769H, S114-769A, S114-769,
 S114-630, S114-617A, S114-617, S114-569B,
 S114-569A, S114-569
 Servicing: Nissan
 B+ M8, Total length 221.70, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 70.00 B: 43.00 mm



111459 Starter 12 V, 1.2 kW
 Replacing: S114-802A, S114-800C, S114-800B,
 S114-800A, S114-800, S114-767, S114-766A,
 S114-766, S114-750
 Servicing: Jaguar, Nissan
 B+ M8, Total length 207.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 69.90 B: 11.50 mm



111247 Starter 24 V, 3.5 kW
 Replacing: S25-121A, S25-121, S24-07
 Servicing: Isuzu
 B+ M8, Total length 243.25,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 95.00 B: 20.75 mm



111382 Starter 12 V, 1.4 kW
 Replacing: S114-801D, S114-801C, S114-801B,
 S114-801A, S114-801
 Servicing: Infiniti, Nissan
 B+ M8, Total length 229.85,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 75.00 B: 56.25 mm



111534 Starter 12 V, 1.4 kW
 Replacing: S114-890A, S114-890, S114-850E,
 S114-850D, S114-850C, S114-850B, S114-
 850A, S114-850
 Servicing: Opel, Vauxhall
 B+ M8, Total length 188.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 77.90 B: 19.00 mm



111274 Starter 12 V, 1.2 kW
 Replacing: S114-481A, S114-481
 Servicing: Opel, Vauxhall
 B+ M8, Total length 214.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 A: 77.50 B: 18.50 mm



111445 Starter 12 V, 2.0 kW
 Replacing: S13-502A, S13-502, S13-302B,
 S13-302A, S13-302, S13-102, S13-101
 Servicing: Nissan, Toyota
 B+ M8, Total length 231.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 8.00 mm



111549 Starter 12 V, 1.4 kW
 Replacing: S114-827, S114-762B, S114-762A,
 S114-762, S114-705E, S114-705D, S114-705C,
 S114-705B, S114-705A
 Servicing: Nissan
 B+ M8, Total length 199.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.45 B: 3.65 mm


111558 Starter 24 V, 3.5 kW

Replacing: S25-156

Servicing: Nissan

 B+ M8, Total length 333.60,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 A: 105.00 B: 9.00 mm

111559 Starter 12 V, 2.0 kW

 Replacing: S14-210A, S14-210, S14-203,
 S13-210C, S13-210B, S13-114B, S13-114A,
 S13-114, S13-112A, S13-112

Servicing: Isuzu, Opel, Vauxhall

 B+ M8, Total length 223.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 10.50 mm

111586 Starter 12 V, 1.4 kW

Replacing: S114-482

Servicing: GEO, Suzuki

 B+ M8, Total length 207.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.45 B: 11.00 mm

111608 Starter 12 V, 1.4 kW

Replacing: S114-523

Servicing: Infiniti, Nissan

 B+ M8, Total length 216.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 82.25 B: 43.00 mm

111683 Starter 12 V, 2.0 kW

Replacing: S13-136

 Servicing: Chevrolet, Clark, GMC, Iseki,
 Isuzu, Opel, TCM

 B+ M8, Total length 232.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 19.50 mm

111690 Starter 12 V, 1.1 kW

 Replacing: S114-808D, S114-808C, S114-808B,
 S114-808A, S114-808

Servicing: Opel, Vauxhall

 B+ M8, Total length 193.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (1)
 A: 78.00 B: 19.50 mm

111706 Starter 12 V, 1.0 kW

Replacing: S114-303A, S114-303

Servicing: Yanmar

 B+ M8, Total length 206.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 70.00 B: 17.50 mm

111763 Starter 12 V, 1.2 kW

Replacing: S114-528A, S114-528

Servicing: Nissan

 B+ M8, Total length 196.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.00 B: 14.00 mm

111766 Starter 12 V, 1.1 kW

 Replacing: S114-323C, S114-323B, S114-323A,
 S114-323

Servicing: Yamaha, Yanmar

 B+ M8, Total length 222.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 67.00 B: 32.00 mm

111805 Starter 12 V, 2.5 kW

 Replacing: S13-127C, S13-127A, S13-127,
 S13-107A, S13-107

Servicing: Ford, Nissan

 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm

111836 Starter 12 V, 0.8 kW

Replacing: S108-41

Servicing: Harley Davidson

 B+ M6, Total length 176.00,
 Drive type Steel, Gear type DD
 A: 24.50 B: 23.00 mm

111840 Starter 12 V, 0.6 kW

 Replacing: S108-61G, S108-61F, S108-61E,
 S108-61D, S108-61C, S108-61B, S108-61A,
 S108-61, S108-116

Servicing: Kawasaki

 B+ M8, Total length 224.50, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 62.00 B: 27.00 mm



111917 Starter 12 V
 Replacing: S13-237
 Servicing: Yamaha
 B+ M6, Total length 168.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 30.00 B: 41.00 mm



112008 Starter 12 V, 0.6 kW
 Replacing: S114-120, S108-94A, S108-94,
 S108-120, S108-112
 Servicing: Suzuki
 B+ M6, Total length 201.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 67.00 B: 30.00 mm



112083 Starter 12 V, 2.8 kW
 Replacing: S14-03, S13-555B, S13-555A, S13-
 555, S13-514
 Servicing: Isuzu, Opel, Vauxhall
 B+ M8, Total length 230.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm



112296 Starter 12 V, 1.0 kW
 Replacing: S114-194, S114-134
 Servicing: Yanmar
 B+ M8, Total length 206.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 HC-CARGO 112296 is not oil sealed.
 A: 82.00 B: 7.00 mm



112320 Starter 12 V, 1.4 kW
 Replacing: S114-925C, S114-925B, S114-925A,
 S114-925, S114-869, S114-829D, S114-829C,
 S114-829B, S114-829A
 Servicing: Opel, Vauxhall
 B+ M8, Total length 194.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 77.90 B: 19.50 mm



112365 Starter 12 V, 2.2 kW
 Replacing: S13-326, S13-322, S13-126A, S13-
 126, S13-122
 Servicing: Nissan
 B+ M8, Total length 224.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 95.00 B: 10.50 mm



112371 Starter 12 V, 2.2 kW
 Replacing: S13-207C, S13-207A, S13-207
 Servicing: Thermo King, Yanmar
 B+ M8, Total length 226.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 21.50 mm



112373 Starter 12 V, 0.9 kW
 Replacing: S114-816A, S114-816, S114-653B,
 S114-653A, S114-653, S114-443A, S114-443
 Servicing: Yanmar
 B+ M8, Total length 192.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 A: 80.00 B: 13.60 mm



112374 Starter 12 V, 2.5 kW
 Replacing: S13-94A, S13-94, S13-78, S13-332,
 S13-294, S13-132, S13-124
 Servicing: Yanmar
 B+ M8, Total length 222.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



112382 Starter 12 V, 0.8 kW
 Replacing: S114-949A, S114-949, S114-903A,
 S114-903
 Servicing: Fiat, Lancia
 B+ M8, Total length 191.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 64.50 B: 10.50 mm



112478 Starter 12 V, 0.8 kW
 Replacing: S114-651A, S114-651, S114-414A,
 S114-414
 Servicing: Yanmar
 B+ M8, Total length 192.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 Direkte Drev udgave Cargo 116115
 Alternative no.: 116115
 A: 66.00 B: 16.00 mm



112672 Starter 12 V, 3.0 kW
 Manufacturer: Hitachi
 Replacing: S13-138A, S13-138
 Servicing: Yanmar
 B+ M8, Total length 292.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 94.45 B: 20.00 mm



112674 Starter 12 V, 1.3 kW
 Replacing: S114-230A, S114-230, S114-203
 Servicing: Yanmar
 B+ M8, Total length 208.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 89.00 B: 23.00 mm



112676 Starter 12 V, 2.2 kW
 Replacing: S13-404, S13-204
 Servicing: Komatsu, Yanmar
 B+ M8, Total length 235.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 95.00 B: 20.40 mm



112986 Starter 12 V, 1.4 kW
 Replacing: S114-753C, S114-753B, S114-753A,
 S114-753
 Servicing: Acura, Isuzu
 B+ M8, Total length 197.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 B: 14.50 mm



113191 Starter 24 V, 3.5 kW
 Replacing: S25-160, S25-158B, S25-158A,
 S25-158, 23300-6J04, 23300-6J02
 Servicing: Nissan
 B+ M8, Total length 301.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 104.90 B: 10.50 mm



113210 Starter 24 V, 3.2 kW
 Replacing: S25-303A, S25-303, S25-302, S25-
 125B, S25-125A, S25-125, S24-01D, S24-01C,
 S24-01B, S24-01
 Servicing: Nissan
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 105.00 B: 11.00 mm



113276 Starter 12 V, 1.1 kW
 Replacing: S114-907A, S114-907
 Servicing: Fiat, Mercedes-Benz, Opel, Saab,
 Vauxhall
 B+ M8, Total length 200.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 67.90 B: 19.00 mm



113408 Starter 12 V, 1.4 kW
 Replacing: S12-47, S114-817A, S114-817,
 S114-815A, S114-815
 Servicing: Yanmar
 B+ M8, Total length 193.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 HC-CARGO 114281 = 1.7 kW.
 A: 94.85 B: 19.50 mm



113526 Starter 12 V, 0.5 kW
 Replacing: 31100-W0100
 Servicing: Kohler, Various Industrial applications
 B+ M6, Total length 193.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (2)
 A: 66.85 B: 32.00 mm



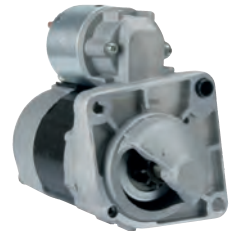
113675 Starter 24 V, 4.0 kW
 Replacing: S25-515C, S25-515B, S25-515A,
 S25-505G, S25-505E, S25-505C, S25-505A,
 S25-505, S25-501C, S25-501B
 Servicing: Isuzu, Nissan
 B+ M8, Total length 235.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 94.00 B: 44.10 mm



113680 Starter 12 V, 0.9 kW
 Replacing: S114-656A, S114-656
 Servicing: Yanmar
 B+ M8, Total length 189.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 89.00 B: 16.00 mm



113924 Starter 12 V, 1.4 kW
 Replacing: S114-483A, S114-483, S114-349B,
 S114-349A, S114-349, S114-257H, S114-257G,
 S114-257D, S114-257C
 Servicing: Mustang, Yanmar
 B+ M8, Total length 226.20,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



113962 Starter 12 V, 0.9 kW
 Replacing: S114-948, S114-947A, S114-947, S114-
 943A, S114-943, S114-938, S114-906, S114-905
 Servicing: Abarth, Alfa Romeo, Fiat, Ford, Lancia
 B+ M8, Total length 169.60,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 64.10 B: 10.00 mm



114032 Starter 12 V, 2.5 kW
 Replacing: S13-559B, S13-559A, S13-556A, S13-556, S13-553, S13-527B, S13-527A, S13-527
 Servicing: Nissan, Opel, Renault, Renault Trucks, Renault V.I., Vauxhall
 B+ M8, Total length 214.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 11.00 mm



114098 Starter 12 V, 3.0 kW
 Replacing: S13-160
 Servicing: Gehl, Yanmar
 B+ M8, Total length 242.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 20.70 mm



114213 Starter 12 V, 2.0 kW
 Replacing: S13-407A, S13-407
 Servicing: Thermo King
 B+ M8, Total length 222.00,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 114253
 A: 95.00 B: 21.30 mm



114232 Starter 12 V, 2.0 kW
 Replacing: S14-413
 Servicing: Nissan
 B+ M8, Total length 233.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 31.00 mm



114253 Starter 12 V, 2.0 kW
 Manufacturer: Hitachi
 Replacing: S13-407A, S13-407
 Servicing: Thermo King
 B+ M8, Total length 213.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 114213,
 A: 95.00 B: 21.30 mm



114261 Starter 12 V, 1.0 kW
 Replacing: S114-221J, S114-221H, S114-221G, S114-221F, S114-221E, S114-221, S114-220
 Servicing: Mercury
 B+ M6, Total length 198.00,
 Gear type DD, Mount. holes 3 (3)
 A: 66.50 B: 31.50 mm



114281 Starter 12 V, 1.7 kW
 Replacing: S114-883
 Servicing: Case, New Holland, Yanmar
 B+ M8, Total length 192.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 20.10 mm



114308 Starter 12 V, 1.4 kW
 Replacing: S114-875
 Servicing: Audi, VW
 B+ M8, 15a Plug, Total length 235.00,
 Gear type GR, Mount. holes 2 (0)
 B: 52.00 mm



114401 Starter 12 V, 1.2 kW
 Replacing: S114-821A, S114-821
 Servicing: John Deere
 B+ M8, Total length 193.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 70.00 B: 25.00 mm



114422 Starter 24 V, 6.0 kW
 Replacing: S210-100
 Servicing: Nissan
 B+ M10, Total length 324.50,
 Drive type Steel, Mount. holes 3 (0)
 A: 122.00 B: 41.00 mm



114482 Starter 12 V, 2.2 kW
 Replacing: S14-412F, S14-412E, S14-412D, S14-412C, S14-412
 Servicing: Opel, Vauxhall
 B+ M8, Total length 225.00,
 Gear type GR, Mount. holes 2 (0)
 B: 41.00 mm



114526 Starter 12 V, 2.0 kW
 Replacing: S14-410F, S14-410E, S14-410
 Servicing: BMW, Renault, Saab
 B+ M8, Total length 214.00,
 Gear type GR, Mount. holes 3 (0)
 B: 41.50 mm



114675 Starter 12 V, 0.6 kW
 Replacing: S108-80B, S108-80A, S108-80
 Servicing: Mercury
 B+ M6, Total length 204.00,
 Gear type DD, Mount. holes 2 (2)
 A: 67.00 B: 32.00 mm



114687 Starter 12 V
 Replacing: S114-682
 Servicing: Yamaha
 B+ M8, Total length 220.00,
 Drive type Steel, Mount. holes 2 (2)
 A: 67.00 B: 31.50 mm



114739 Starter 12 V, 0.8 kW
 Replacing: S114-655D, S114-655A, S114-655
 Servicing: Yanmar
 B+ M8, Total length 202.00,
 Gear type DD, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



114747 Starter 12 V, 2.2 kW
 Replacing: S13-558
 Servicing: Komatsu
 B+ M8, Total length 225.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



114763 Starter 12 V, 1.4 kW
 Replacing: S114-844A, S114-844
 Servicing: Nissan
 B+ M8, Total length 206.00,
 Gear type GR, Mount. holes 4 (2)
 A: 75.00 B: 61.00 mm



114764 Starter 12 V, 2.5 kW
 Replacing: S13-551C, S13-551A, S13-551
 Servicing: Nissan
 B+ M8, Total length 215.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 11.00 mm



114867 Starter 12 V, 0.9 kW
 Replacing: S114-671A
 Servicing: Suzuki
 B+ M6, Total length 196.00,
 Gear type DD, Mount. holes 2 (2)
 A: 57.00 B: 36.00 mm



114874 Starter 12 V, 3.0 kW
 Replacing: S14-102
 Servicing: Bobcat, Gehl, Mustang, Yanmar
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.00 mm



114875 Starter 12 V, 2.8 kW
 Replacing: S14-407C, S14-407A
 Servicing: Nissan
 B+ M8, Total length 213.50,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 11.00 mm



115341 Starter 12 V, 1.0 kW
 Replacing: S114-955, S114-922A, S114-922,
 S114-902C, S114-902B, S114-902A, S114-902
 Servicing: Dongfeng (DFL), Nissan, Nissan
 (Dongfeng), Renault
 B+ M8, Total length 193.00,
 Gear type GR, Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



115361 Starter 12 V, 1.0 kW
 Replacing: S114-901B, S114-901A, S114-901
 Servicing: Nissan
 B+ M8, Total length 182.00,
 Gear type GR, Mount. holes 4 (4)
 A: 70.00 B: 18.50 mm



115450 Starter 12 V, 1.4 kW
 Replacing: S114-939A
 Servicing: Polaris
 B+ M8, Total length 197.00,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 18.00 mm



115686 Starter 12 V, 1.4 kW
 Replacing: S114-877C, S114-877B, S114-877A, S114-877
 Servicing: Renault
 B+ M8, Total length 193.00,
 Gear type GR, Mount. holes 3 (0)
 A: 68.00 B: 9.00 mm



115981 Starter 12 V, 2.5 kW
 Replacing: S13-68C, S13-68A, S13-68
 Servicing: Yanmar
 B+ M8, Total length 304.00,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 32.00 mm



NEW PRODUCT
www.hc-cargo.com

116085 Starter 12 V, 2.2 kW
 Manufacturer: Hitachi
 Replacing: S13-118A, S13-118
 Servicing: Nissan
 B+ M8, Total length 239.00,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 10.00 mm

NEW PRODUCT
www.hc-cargo.com

116112* Starter
 Replacing: S13-41D, S13-41B, S13-41A, S13-41



110160 Starter 12 V, 1.2 kW
 Replacing: AZE2545, 11.130.777
 Servicing: Volvo
 B+ M8, 15a 6.30, Total length 240.50,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 2 (2)
 A: 82.45 B: 35.00 mm



110205 Starter 24 V, 6.5 kW
 Replacing: AZK5187, 11.139.028
 Servicing: Volvo
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: AZK5545, AZK5401, 11.139.506,
 11.130.041
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: 11.139.106
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110210 Starter 24 V, 6.6 kW
 Replacing: AZK5191, 11.139.032
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: AZK5172, 11.139.012
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: AZK5179, 11.139.020
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110338 Starter 12 V, 0.8 kW
 Replacing: AZE1520, AZE1501, AZE1211,
 AZE0201, AZB0101, 11.130.964, 11.130.519,
 11.130.321
 Servicing: Fiat, Lancia, Zastava
 B+ M8, Total length 254.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 66.90 B: 12.00 mm



110365 Starter 12 V, 0.8 kW
 Replacing: AZE3514, AZE1528, AZE1516, AZE1214,
 11.130.967, 11.130.586, 11.130.487, 11.130.219
 Servicing: Autobianchi, Fiat, Lancia, Seat
 B+ M8, Total length 236.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 62.00 B: 12.50 mm



110367 Starter 12 V, 1.0 kW
 Manufacturer: Lucas
 Replacing: AZF3509, AZE3517, AZE3512,
 AZE3506, 11.130.362, 11.130.234,
 11.130.217, 11.130.193, 11.130.162
 Servicing: Dacia, DAF, Renault, Volvo
 B+ M8, Total length 200.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 66.00 B: 10.50 mm



110368 Starter 12 V, 2.3 kW
 Replacing: AZJ3567, AZJ3312, AZJ3311,
 AZJ3107, 11.130.886, 11.130.885,
 11.130.399, 11.130.300
 Servicing: Audi, Mercedes-Benz, Volvo
 B+ M10, Total length 289.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



110409 Starter 12 V, 3.0 kW
 Replacing: AZK5487, 11.139.140
 Servicing: Kaelble, Mack, Sennebogen
 B+ M10, Total length 384.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm


110439 Starter 12 V, 2.0 kW

Replacing: AZK5111, AZJ3544, AZJ3531, AZJ3248, AZJ3114, AZJ0404, 11.130.711, 11.130.408, 11.130.194

Servicing: Buhner, Compair, Eicher, Massey Ferguson

B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 25.00 mm


110442 Starter 12 V, 2.1 kW

Replacing: AZJ3447, 11.131.635

Servicing: Balkancar, Conveyancer, Massey Ferguson, Matbro

B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.90 B: 30.00 mm


110449 Starter 12 V, 3.6 kW

Manufacturer: Prestolite

Replacing: AZK5133, 11.139.038, 11.130.320

Servicing: Caterpillar, Dronningborg, Hyster, Massey Ferguson, Perkins

B+ M8, Total length 370.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 88.90 B: 48.75 mm


110461 Starter 12 V, 2.8 kW

Replacing: AZJ3279, 11.130.769

Servicing: Ford, Lancer Boss, Various Agriculture Vehicles

B+ M8, 30h M5, Total length 272.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 21.00 mm


110462 Starter 12 V, 2.8 kW

Replacing: AZJ3198, AZJ3182, 11.130.624, 11.130.579

Servicing: Buhner, Ford, Matbro, New Holland

B+ M8, Total length 319.45, Drive type Steel, Gear type DD, Mount. holes 3 (0)

4 KW: HC-CARGO 115391.

A: 92.00 B: 20.00 mm


110464 Starter 12 V, 2.1 kW

Replacing: AZJ3324, 11.130.795

Servicing: Carbodyes, DAF, Lancer Boss, Various Agriculture Vehicles

B+ M8, Total length 336.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 29.50 mm


110517 Starter 24 V, 3.2 kW

Replacing: AZJ3542, AZJ3520, 11.130.216, 11.130.146

Servicing: BENFRA, Fiat-Allis, Iveco

B+ M10, Total length 295.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110518 Starter 24 V, 4.0 kW

Replacing: AZJ3515, AZJ3460, AZJ3131, 11.139.454, 11.130.490, 11.130.124

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110519 Starter 12 V, 3.0 kW

Replacing: AZJ3299, 11.130.862

Servicing: Iveco, Volvo

B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110520 Starter 24 V, 4.0 kW

Replacing: AZK5119, AZJ3593, 11.130.364, 11.130.170, 11.130.121

Servicing: Cummins, Fiat-Allis

B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.50 mm


110521 Starter 24 V, 4.0 kW

Replacing: AZJ3546, AZJ3459, AZJ3133, AZF3542, 11.139.453, 11.130.492, 11.130.225

Servicing: BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm


110522 Starter 12 V, 3.0 kW

Replacing: AZJ3594, AZJ3461, AZJ3237, 11.139.455, 11.130.697, 11.130.366

Servicing: Fiat, Fiat-Allis, Iveco, New Holland

B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 26.50 mm


110523 Starter 24 V, 4.8 kW

Replacing: AZJ3518, AZJ3132, 11.130.491, 11.130.172, 11.130.141, 11.130.075

Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader

B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 27.50 mm


110524 Starter 24 V, 4.0 kW

Replacing: AZJ3589, AZJ3549, AZJ3113, AZJ0501, 11.130.407, 11.130.339, 11.130.230, 11.130.010

Servicing: Mercedes-Benz

B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110525 Starter 12 V, 3.0 kW

Replacing: AZJ3548, AZJ3118, 11.130.412, 11.130.229

Servicing: Claas, Mercedes-Benz

B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110527 Starter 24 V, 4.0 kW

Replacing: AZJ3263, 11.130.743

Servicing: Scania, Steyr

B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

Not Insulated return.

A: 89.00 B: 46.50 mm


110529 Starter 12 V, 3.0 kW

Replacing: AZJ3582, AZJ3535, AZJ3517, AZJ3116, AZJ3110, 11.130.410, 11.130.403, 11.130.322, 11.130.199

Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 30.00 mm


110530 Starter 12 V, 3.0 kW

Replacing: AZJ3556, AZJ3537, AZJ3503, AZJ3149, 11.130.521, 11.130.253, 11.130.201, 11.130.083

Servicing: Huerlimann, Lamborghini, Same

B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 22.00 mm


110535 Starter 24 V, 5.4 kW

Replacing: AZK5173, 11.139.013

Servicing: Iveco

B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110536 Starter 12 V, 2.7 kW

Replacing: AZJ3508, AZJ3170, AZJ3169, AZJ3128, AZJ0402, 11.130.552, 11.130.551, 11.130.484, 11.130.117

Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz

B+ M10, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

Alternative no.: 116086

A: 89.00 B: 28.00 mm


110537 Starter 12 V, 3.6 kW

Replacing: AZK5196, AZK5195, AZK5168, AZK5106, AZK5105, 11.139.037, 11.139.036, 11.139.008, 11.130.126

Servicing: Volvo BM

B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110545 Starter 12 V, 3.0 kW

Replacing: AZJ3599, AZJ3525, AZJ3319, AZJ3234, AZJ3119, 11.130.897, 11.130.692, 11.130.414, 11.130.376

Servicing: Balkancar, Chang Feng, Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor

B+ M10, Total length 335.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm


110551 Starter 12 V, 3.0 kW

Replacing: AZJ3285, 11.130.821

Servicing: Lamborghini, Same, Ursus, Zetor

B+ M10, Total length 326.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 47.00 mm


110565 Starter 12 V, 2.8 kW

Replacing: AZJ3598, AZJ3536, AZJ3330, AZJ3305, AZJ3203, AZJ3144, AZJ3121, AZJ3117, AZJ3105, AZJ0405, AZE4244

Servicing: Eicher, Massey Ferguson

B+ M8, Total length 313.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

4 KW: HC-CARGO 115392.

A: 89.00 B: 29.50 mm



110582 Starter 24 V, 5.4 kW
 Replacing: AZK5466, 11.139.117
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: AZK5193, AZK5117, AZK5113,
 11.139.034, 11.130.005, 10.130.121
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 386.25, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110807 Starter 12 V, 0.85 kW
 Replacing: AZE1540, 11.130.809
 Servicing: Ford, Kia, Mazda, Opel
 B+ M8, Total length 197.25, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



110584 Starter 12 V, 1.2 kW
 Replacing: AZE1523, AZE1521, AZE1507,
 AZE1502, AZE1212, AZD3515, AZD2119,
 11.139.404, 11.131.764, 11.130.965
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (1)
 B: -6.00 mm



110615 Starter 12 V, 2.8 kW
 Replacing: AZJ3369, AZJ3151, 11.131.070,
 11.130.526
 Servicing: Agco Allis, Agco White, Allis Chalmers,
 Atlas Copco, JCB, Massey Ferguson, Perkins
 B+ M8, Total length 312.25, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.60 mm



110813 Starter 12 V, 2.7 kW
 Replacing: AZJ3538, AZJ3458, AZE6531,
 11.139.452, 11.131.603, 11.130.203
 Servicing: Agrifull, Allis Chalmers, BENFRA,
 Fiat, Fiat-Allis, Goldoni, Iveco
 B+ M10, Total length 294.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110585 Starter 12 V, 1.2 kW
 Replacing: AZF3558, AZF3531, AZF3512,
 AZE1203, 11.130.790, 11.130.582,
 11.130.346, 11.130.208
 Servicing: Renault, Volvo
 B+ M8, Total length 214.15, Drive type Steel,
 Gear type DD, Mount. holes 4 (4)
 A: 66.00 B: -2.00 mm



110640 Starter 12 V, 3.0 kW
 Replacing: AZJ3534, AZJ3516, AZJ3115,
 11.130.409, 11.130.198, 11.130.127
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm



110814 Starter 12 V, 2.7 kW
 Replacing: AZJ3514, AZJ3137, 11.130.500,
 11.130.123
 Servicing: Alfa Romeo, BENFRA, Fiat, Iveco,
 Lancia, Massey Ferguson, Renault
 B+ M10, Total length 296.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.80 mm



110587 Starter 12 V, 1.2 kW
 Replacing: AZF3551, AZF3528, AZF3515,
 11.130.418, 11.130.338, 11.130.233
 Servicing: Citroen, Peugeot
 B+ M8, Total length 208.20,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -4.00 mm



110793 Starter 12 V, 0.9 kW
 Replacing: AZF3543, AZF3518, 11.130.375,
 11.130.245
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 221.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 66.00 B: 22.00 mm



110818 Starter 12 V, 2.1 kW
 Replacing: AZJ3347, AZJ3204, 11.130.972,
 11.130.630
 Servicing: Case, Fiat-Allis, Massey Ferguson
 B+ M8, 15a 6.30, Total length 309.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 24.60 mm

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110819 Starter 12 V, 2.8 kW
 Replacing: AZJ3389, AZJ3206, AZJ3148, 11.131.162, 11.130.632, 11.130.520
 Servicing: Eicher, Massey Ferguson, Perkins
 B+ M8, Total length 311.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 23.00 mm



110866 Starter 12 V, 0.9 kW
 Replacing: AZF3545, 11.130.378, 11.103.234
 Servicing: Renault
 B+ M8, Total length 197.65, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (2)
 A: 66.00 B: 10.50 mm



111001 Starter 12 V, 3.0 kW
 Replacing: AZJ3557, AZJ3320, AZF4220, 11.131.829, 11.130.898, 11.130.254
 Servicing: Lamborghini, Same, Steyr
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 21.60 mm



110839 Starter 12 V, 1.7 kW
 Replacing: AZE2507, 11.130.558
 Servicing: Opel, Vauxhall
 B+ M8, Total length 269.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.00 B: 19.60 mm



110867 Starter 12 V, 1.7 kW
 Replacing: AZE2523, 11.130.647
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



111015 Starter 12 V, 1.1 kW
 Replacing: AZD2127, 11.131.928
 Servicing: Lombardini, Various Agriculture Vehicles
 B+ M8, Total length 216.25, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 15.00 mm



110847 Starter 12 V, 1.4 kW
 Replacing: AZE2525, 11.130.651
 Servicing: Opel, Saab, Toyota, Vauxhall
 B+ M8, Total length 242.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



110980 Starter 24 V, 5.4 kW
 Replacing: AZK5188, 11.139.029
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111025 Starter 12 V, 0.8 kW
 Replacing: AZE1531, AZE1215, 11.130.968, 11.130.661
 Servicing: Autobianchi, Fiat, Lancia
 B+ M8, Total length 209.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)
 A: 64.00 B: 11.00 mm



110856 Starter 12 V, 0.6 kW
 Replacing: AZE0303, 11.130.134, 11.130.034
 Servicing: Renault
 B+ M8, Total length 208.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (0)
 A: 66.00 B: 21.00 mm



110981 Starter 24 V, 5.4 kW
 Replacing: AZK5553, AZK5184, 11.139.514, 11.139.025
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 47.50 mm



111029 Starter 12 V, 1.4 kW
 Replacing: AZE2548, 11.130.787
 Servicing: Citroen, Nissan, Peugeot, Rover
 B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 62.00 B: -5.00 mm



9,10


111055 Starter 12 V, 0.7 kW

Replacing: AZE1526, AZE1522, AZE1213, AZD3508, 11.130.966, 11.130.580, 11.130.544, 11.130.266

Servicing: Opel, Pontiac, Vauxhall

B+ M8, 15a 6.30, Total length 229.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 67.95 B: 18.25 mm



9


111058 Starter 12 V, 0.8 kW

Replacing: AZF3524

Servicing: Audi, Seat, VW

B+ M8, 15a 6.30, Total length 215.50, Drive type Steel, Gear type DD, Mount. holes 3 (2)

Bushing D.E. (clutch house): HC-CARGO 140500.

A: 82.35 B: 14.75 mm



9


111059 Starter 12 V, 0.9 kW

Replacing: AZD3520, 11.139.418

Servicing: Seat, VW

B+ M8, 15a 6.30, Total length 230.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)

Bushing D.E. (clutch house): HC-CARGO 140008.

A: 76.00 B: 33.00 mm



9


111060 Starter 12 V, 1.7 kW

Replacing: AZE2536, 11.130.722

Servicing: VW

B+ M8, Total length 264.35, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

Bushing D.E. (clutch house): HC-CARGO 140018.

A: 76.00 B: 31.80 mm



10,11


111065 Starter 12 V, 2.2 kW

Replacing: AZE4527, 11.139.305

Servicing: Daewoo, Mercedes-Benz, Ssangyong

B+ M8, Total length 276.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 82.30 B: 26.50 mm



9


111068 Starter 12 V, 0.85 kW

Replacing: AZF3549, AZE3513, AZE0304, 11.130.395, 11.130.218, 11.130.029

Servicing: Citroen, Peugeot, Talbot

B+ M8, Total length 212.25, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 65.85 B: 15.65 mm



9


111069 Starter 12 V, 1.7 kW

Replacing: AZE2577, AZE2540, 11.130.910, 11.130.772

Servicing: VW

B+ M8, Total length 290.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 82.40 B: 42.50 mm



10,11,12,13


111070 Starter 12 V, 1.7 kW

Replacing: AZE3521, AZE2521, 11.130.642

Servicing: Citroen, Fiat, Hyundai, Lancia, Peugeot, Suzuki, Talbot

B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 66.00 B: -6.50 mm



9


111100 Starter 12 V, 0.7 kW

Replacing: ZB4-12/06-9, AZE0305, 11.130.007, 10.130.172

Servicing: Citroen

B+ M8, Total length 207.75, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 65.60 B: 19.80 mm



9,10


111123 Starter 12 V, 0.9 kW

Replacing: AZE1216, AZD2108, 11.131.622, 11.130.969

Servicing: Chevrolet, Daewoo, Fiat, Mercedes-Benz, Opel, Vauxhall

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

A: 67.95 B: 18.55 mm



9,10,11


111130 Starter 12 V, 1.1 kW

Replacing: AZD3513, 11.139.402

Servicing: Citroen, Fiat, Lancia, Peugeot

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (3)

A: 65.90 B: -5.00 mm



10


111131 Starter 12 V, 0.8 kW

Replacing: AZE1515, AZE1210, 11.130.963, 11.130.483

Servicing: Austin, Ford, Mazda, Rover

B+ M8, Total length 208.75, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 76.15 B: 13.45 mm



111217 Starter 12 V, 3.0 kW

Replacing: AZK5511, AZK5457, AZK5449, AZK5192, AZK5112, 11.139.108, 11.139.098, 11.139.033, 11.130.142

Servicing: Volvo, Volvo BM

B+ M10, B- M10, Total length 386.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



111218 Starter 24 V, 5.4 kW

Replacing: AZK5431, 11.139.077

Servicing: Volvo Penta

B+ M10, B- M10, Total length 388.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 89.00 B: 48.00 mm



111224 Starter 12 V, 4.0 kW

Replacing: AZJ3297, AZJ3215, 11.130.860, 11.130.663

Servicing: John Deere

B+ M10, Total length 402.50, Drive type Steel, Gear type GR, Mount. holes 3 (0), Oil sealed
Replacing: 37MT.

A: 88.90 B: 47.60 mm



111228 Starter 12 V, 1.1 kW

Replacing: AZF3547, 11.130.392

Servicing: Fiat, Lancia

B+ M8, Total length 219.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (3)

A: 64.00 B: 12.40 mm



111231 Starter 24 V, 6.6 kW

Replacing: AZK5189, 184452, 11.139.030

Servicing: Renault V.I.

B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 89.00 B: 40.25 mm



111251 Starter 12 V, 1.1 kW

Replacing: AZE1209, AZD3514, 11.139.403, 11.130.956

Servicing: Renault, Volvo

B+ M8, Total length 208.20, Drive type Steel, Gear type GR, Mount. holes 4 (4)
Short version HC-CARGO 115442 !

A: 66.00 B: -2.00 mm



111304 Starter 12 V, 1.9 kW

Manufacturer: Mahle Letrika

Replacing: AZJ3255, 11.130.732

Servicing: Sabb

B+ M10, Total length 194.75, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 20.70 mm



111332 Starter 12 V, 2.7 kW

Replacing: AZJ3244, AZJ3219, AZJ3218, 11.130.706, 11.130.670, 11.130.669

Servicing: Fendt, Renault Agriculture

B+ M8, Total length 293.55, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 21.00 mm



111398 Starter 12 V, 1.2 kW

Manufacturer: Mahle Letrika

Replacing: AZF3566, AZE2160, 11.131.285, 11.130.782

Servicing: BUKH

B+ M8, Total length 215.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

Oe unit has an opening on opposite side. HC-CARGO 111398 should be mounted "upside down" (Solenoid downward).

A: 82.00 B: 21.00 mm



111422 Starter 12 V, 0.8 kW

Replacing: AZE1511, AZE1202, 11.130.763, 11.130.421

Servicing: Fiat, Lancia

B+ M8, Total length 206.00, Drive type Steel, Gear type DD, Mount. holes 3 (1)

A: 64.00 B: 11.50 mm



111461 Starter 12 V, 2.2 kW

Replacing: AZE4635, 11.139.413

Servicing: Dodge, Hyundai, Mitsubishi

B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 77.00 B: 3.50 mm



111638 Starter 24 V, 4.0 kW

Replacing: AZJ3231, 11.130.687

Servicing: Volvo

B+ M10, B- M10, Total length 334.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)

A: 89.00 B: 47.70 mm



111640 Starter 24 V, 4.0 kW
 Replacing: AZJ3393, AZJ3387, AZJ3160, 11.131.177, 11.131.143, 11.130.537
 Servicing: MAN
 B+ M10, Total length 338.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111693 Starter 12 V, 2.5 kW
 Replacing: AZJ3156, 11.130.532
 Servicing: Fiat, Iveco, Multicar
 B+ M10, Total length 295.65, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (1)
 A: 110.00 B: 21.65 mm



111752 Starter 12 V, 2.7 kW
 Replacing: AZJ3314, AZJ3242, 11.130.889, 11.130.704
 Servicing: Case, Payloader
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



111641 Starter 12 V, 0.7 kW
 Replacing: AZE1225, 11.131.088
 Servicing: Nissan, Renault
 B+ M8, Total length 195.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (1)
 A: 64.00 B: 0.50 mm



111694 Starter 12 V, 1.8 kW
 Replacing: AZE2578, AZE2541, 11.130.911, 11.130.773
 Servicing: Audi, Ferrari, Seat, Skoda, VW
 B+ M8, Total length 270.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 16.00 mm



111755 Starter 12 V, 3.0 kW
 Replacing: AZJ3283, AZJ3274, AZJ3181, AZJ3158, AZJ3157, AZF4596, AZF4521, 11.131.374, 11.130.819, 11.130.793
 Servicing: John Deere
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 34.00 mm



111685 Starter 12 V, 1.4 kW
 Replacing: AZE2204, 11.139.433
 Servicing: Alfa Romeo, Fiat, Lancia
 B+ M8, Total length 211.80, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 65.90 B: 10.80 mm



111748 Starter 12 V, 1.1 kW
 Replacing: AZE2563, AZD3519, 11.139.415, 11.130.854
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 223.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 33.00 mm



111771 Starter 24 V, 6.2 kW
 Replacing: AZG4605, 11.131.016
 Servicing: Mercedes-Benz
 B+ M12, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111690 Starter 12 V, 1.1 kW
 Replacing: AZD3517, 11.139.409
 Servicing: Opel, Vauxhall
 B+ M8, Total length 193.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (1)
 A: 78.00 B: 19.50 mm



111749 Starter 12 V, 1.1 kW
 Replacing: AZE2543, AZE2185, 11.139.416, 11.130.775
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 245.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



111793 Starter 12 V, 3.0 kW
 Replacing: 11.131.065
 Servicing: Caterpillar, Mercedes-Benz, Volvo
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm

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111805 Starter 12 V, 2.5 kW
 Replacing: AZE4634, 11.139.406
 Servicing: Ford, Nissan
 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm



111848 Starter 12 V, 1.0 kW
 Replacing: AZE2113, 11.131.010
 Servicing: Chevrolet, Citroen, Daewoo,
 Holden, Isuzu, Opel, Peugeot, Vauxhall
 B+ M8, Total length 215.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



111851 Starter 12 V, 2.0 kW
 Replacing: AZE2206, 11.139.435
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



111855 Starter 12 V, 2.2 kW
 Replacing: AZE4535, AZE4202, 11.131.951,
 11.131.109
 Servicing: KHD, Various Agriculture Vehicles
 B+ M8, Total length 267.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



111865 Starter 12 V, 1.7 kW
 Replacing: AZE2201, 11.139.432
 Servicing: Lancia, Land Rover
 B+ M8, Total length 268.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.00 B: 39.00 mm



111885 Starter 12 V, 3.1 kW
 Replacing: AZJ3236, AZJ3216, 11.130.695,
 11.130.664
 Servicing: Case
 B+ M10, Total length 332.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Oil sealed, Waterproof
 A: 89.00 B: 48.00 mm



111900 Starter 12 V, 1.8 kW
 Replacing: AZE2624, 11.131.055
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 235.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 115503
 A: 76.00 B: 53.00 mm



111904 Starter 12 V, 1.8 kW
 Replacing: AZE2665, 11.139.439
 Servicing: Seat, VW
 B+ M8, Total length 247.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 66.00 B: 46.70 mm



111909 Starter 12 V, 1.1 kW
 Replacing: AZE2623, 11.131.054
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 212.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115504
 A: 76.25 B: 32.00 mm



111910 Starter 24 V, 6.7 kW
 Replacing: AZJ3450, 11.139.164
 Servicing: Scania
 B+ M12, B- M10, Total length 429.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111982 Starter 24 V, 4.0 kW
 Replacing: AZF4507, 11.130.728
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



111996 Starter 12 V, 2.2 kW
 Replacing: AZE4144, 11.139.445
 Servicing: Iveco
 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 A: 110.00 B: 26.00 mm



112005 Starter 12 V, 1.1 kW
 Replacing: AZE2634, 11.131.137
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 211.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 76.00 B: 52.00 mm



112053 Starter 12 V, 2.2 kW
 Replacing: AZE6514, AZE4112, 11.131.477
 Servicing: Citroen, Peugeot
 B+ M8, Total length 272.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 74.00 B: -6.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: AZK5181, 11.139.022
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112034 Starter 12 V, 1.7 kW
 Replacing: AZE2636, 11.131.157
 Servicing: ACME, Arona, BCS, Ferrari,
 Goldoni, Hatz, Lombardini, Mosa, Ruggerini
 B+ M8, Total length 233.30, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 27.00 mm



112071 Starter 12 V, 3.0 kW
 Replacing: AZF4514, 11.130.841
 Servicing: Deutz-Fahr
 B+ M10, Total length 315.80,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 89.00 B: 28.80 mm



112131 Starter 12 V, 1.4 kW
 Replacing: AZE2558, 11.130.845
 Servicing: VW
 B+ M8, 15a 6.30, Total length 244.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112039 Starter 12 V, 2.7 kW
 Replacing: AZJ3192, AZJ3123, 11.130.612,
 11.130.432
 Servicing: Fendt, Jenbacher Werke, KHD,
 Lombardini
 B+ M10, Total length 298.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



112074 Starter 12 V, 3.1 kW
 Replacing: AZJ3201, 11.131.705, 11.130.627
 Servicing: Ford, New Holland
 B+ M8, Total length 329.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



112132 Starter 24 V, 4.0 kW
 Replacing: AZJ3277, 11.130.766
 Servicing: Volvo BM
 B+ M10, Total length 339.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0), Oil sealed
 A: 88.70 B: 47.00 mm



112041 Starter 12 V, 2.2 kW
 Replacing: AZJ3177, 11.130.565
 Servicing: KHD, Various Agriculture Vehicles
 B+ M10, Total length 293.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 82.50 B: 23.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: AZK5456, 11.139.107
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112135 Starter 12 V, 3.1 kW
 Replacing: AZJ3317, AZJ3243, 11.130.895,
 11.130.705
 Servicing: Case
 B+ M10, Total length 315.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 22.00 mm



112136 Starter 12 V, 2.8 kW

Replacing: AZJ3318, 11.130.896

Servicing: Massey Ferguson

B+ M8, Total length 340.50,
Drive type Steel, Gear type DD,
Clutch type Dry, Mount. holes 3 (0)

A: 88.75 B: 48.30 mm



112171 Starter 12 V, 1.1 kW

Manufacturer: Bosch

Replacing: AZE2617, 11.131.002

Servicing: BCS, Bertolini, Ferrari, Goldoni,
Lombardini, Piaggio, Valpadana

B+ M8, Total length 220.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 2 (0)

A: 76.00 B: 28.00 mm



112173 Starter 12 V, 2.7 kW

Replacing: AZJ3554, 11.130.250

Servicing: Bertolini, BMW, Hatz, VM
(Stabilimenti Mec)

B+ M10, Total length 342.50,
Drive type Steel, Gear type DD,
Clutch type Dry, Mount. holes 2 (0)

A: 82.50 B: 20.00 mm



112218 Starter 12 V, 1.0 kW

Replacing: AZE1244, 11.139.449

Servicing: Renault

B+ M8, Total length 168.25,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (3)

B: -1.00 mm



112249 Starter 12 V, 2.7 kW

Replacing: AZJ3197, AZJ3155, 11.130.620,
11.130.531

Servicing: Mercedes-Benz, Various
Agriculture Vehicles

B+ M10, Total length 295.00, Drive type Steel,
Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 21.50 mm



112251 Starter 12 V, 2.3 kW

Replacing: AZE4562, AZE4101, 11.139.410,
11.139.331

Servicing: Ford, LDV

B+ M8, Total length 258.00, Drive type Steel,
Gear type GR, Mount. holes 3 (0)

A: 91.90 B: 20.50 mm



112267 Starter 12 V, 2.5 kW

Replacing: AZJ3217, 11.130.665

Servicing: Bobcat, Cummins, Ford

B+ M10, Total length 339.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 46.50 mm



112286 Starter 12 V, 1.7 kW

Replacing: AZE2626, AZE2537, 11.131.057,
11.130.723

Servicing: Audi, Ford, Mercedes-Benz, Seat,
Skoda, VW

B+ M8, Total length 236.00, Drive type Steel,
Gear type GR, Mount. holes 3 (0)

A: 76.10 B: 32.00 mm



112290 Starter 12 V, 2.2 kW

Replacing: AZE4102, 11.139.411

Servicing: Ford, Mazda

B+ M8, Total length 264.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (3)

A: 76.00 B: 15.00 mm



112295 Starter 12 V, 1.7 kW

Replacing: AZE2522, 11.130.646

Servicing: Mitsubishi, Renault, Volvo

B+ M8, Total length 265.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (3)

A: 66.00 B: -0.50 mm



112304 Starter 12 V, 1.4 kW

Replacing: AZE2502, 11.130.417

Servicing: Lada

B+ M8, Total length 242.00, Drive type Steel,
Gear type GR, Mount. holes 2 (0)

A: 76.20 B: 35.00 mm



112306 Starter 12 V, 1.1 kW

Replacing: AZE2640, 11.131.178

Servicing: VW

B+ M8, Total length 254.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (0)

Bushing D.E. (clutch house): HC-CARGO 140018.

A: 76.00 B: 52.00 mm



112307 Starter 12 V, 1.1 kW
 Replacing: AZE2147, 11.139.327
 Servicing: Seat, VW
 B+ M8, Total length 234.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 4 (2)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 82.50 B: 2.00 mm



112390 Starter 12 V, 1.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZE1227, 11.131.100
 Servicing: Lister
 B+ M8, 15a 4.70, Total length 210.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm



112446 Starter 24 V, 4.0 kW
 Replacing: AZF4509, 11.130.730
 Servicing: MAN
 B+ M10, Total length 321.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Bosch DD HC-CARGO 113468.
 A: 89.00 B: 27.45 mm



112320 Starter 12 V, 1.4 kW
 Replacing: AZE2169, AZE2150, 11.139.401,
 11.139.334
 Servicing: Opel, Vauxhall
 B+ M8, Total length 194.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 77.90 B: 19.50 mm



112436 Starter 12 V, 2.3 kW
 Replacing: AZE6513, 11.131.476
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 273.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 21.50 mm



112474 Starter 12 V, 1.8 kW
 Replacing: AZE2188, 11.139.423
 Servicing: Mitsubishi, Nissan, Opel, Renault,
 Suzuki, Vauxhall, Volvo
 B+ M8, Total length 238.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 4 (3)
 B: -2.00 mm



112321 Starter 12 V, 1.1 kW
 Replacing: AZE2186, 11.139.417
 Servicing: Audi, Skoda, VW
 B+ M8, Total length 227.55,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 13.50 mm



112441 Starter 12 V, 2.3 kW
 Replacing: AZE6526, 11.131.560
 Servicing: Iveco, Mitsubishi, Multicar, Renault V.I.
 B+ M8, Total length 258.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81-84 mm.
 Alternative no.: 115505
 A: 82.00 B: 27.00 mm



112494 Starter 24 V, 4.0 kW
 Replacing: AZF4515, AZF4198, 11.131.770,
 11.130.842
 Servicing: Fendt, Volvo
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



112379 Starter 12 V, 1.8 kW
 Replacing: AZE2110, 11.130.996
 Servicing: Fiat
 B+ M8, Total length 221.35,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 NOTE CANNOT replace Bosch 0001109048
 and 0001108204. The Bosch numbers have a
 new HC-CARGO reference Cargorep® 114321.
 A: 77.00 B: 10.00 mm



112442 Starter 12 V, 3.0 kW
 Replacing: AZJ3261, 11.130.739
 Servicing: John Deere
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 GR Starter HC-CARGO 115609.
 A: 89.00 B: 48.00 mm



112496 Starter 12 V, 2.0 kW
 Replacing: AZE2141, AZE2105, 11.131.164,
 11.130.979
 Servicing: Farymann
 B+ M8, Total length 269.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 82.50 B: 14.50 mm

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112498 Starter 24 V, 4.0 kW
 Replacing: AZF4237, 11.131.846
 Servicing: Ginaf, Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



112534 Starter 12 V, 2.0 kW
 Replacing: AZE2155, 11.131.267
 Servicing: JCB, KHD, Perkins
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 74.00 B: 18.00 mm



112545 Starter 12 V, 1.4 kW
 Replacing: AZE2117, 11.131.052
 Servicing: Lister
 B+ M8, Total length 187.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 89.00 B: 27.00 mm



112553 Starter 12 V, 1.7 kW
 Replacing: AZE2210, 11.139.447
 Servicing: Alpina, BMW
 B+ M8, 30h M5, Total length 269.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 76.05 B: 21.50 mm



112555 Starter 12 V, 3.1 kW
 Replacing: AZJ3179, 11.130.567
 Servicing: Bosch, Deutz-Fahr, Fendt, Irmer,
 Jenbacher Werke, KHD, Kramer, Linde
 B+ M10, Total length 303.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.50 mm



112581 Starter 24 V, 6.2 kW
 Replacing: AZJ3452, AZJ3448, 11.139.165,
 11.139.163
 Servicing: DAF
 B+ M12, Total length 380.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



112651 Starter 24 V, 4.8 kW
 Manufacturer: Mahle Letrika
 Replacing: AZJ3221, AZJ0602, 11.130.672,
 11.130.030, 11.130.003
 Servicing: Bosch, KHD
 B+ M10, Total length 351.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



112660 Starter 12 V, 2.8 kW
 Replacing: AZJ3364, AZE4217, 11.132.010,
 11.131.038
 Servicing: Case
 B+ M10, Total length 333.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 48.00 mm



112670 Starter 24 V, 4.0 kW
 Replacing: AZJ3351, 11.130.993
 Servicing: DAF, Hanomag, Mercedes-Benz, Perkins
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



112821 Starter 12 V, 2.2 kW
 Replacing: AZE2226, AZE2189, 11.139.459,
 11.139.424
 Servicing: Ford, Jaguar
 B+ M8, Total length 250.80,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Alternative no.: 115870
 B: 36.00 mm



113134 Starter 12 V, 2.2 kW
 Replacing: AZE4564, 11.139.333
 Servicing: Opel, Renault, Renault V.I.,
 Vauxhall
 B+ M8, Total length 272.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 109.70 B: 27.00 mm



113181 Starter 12 V, 2.3 kW
 Replacing: AZE6554, AZE6530, AZE6509,
 AZE4566, 11.131.948, 11.131.600,
 11.131.458, 11.131.223
 Servicing: Bomag, JCB, KHD
 B+ M8, Total length 258.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 23.25 mm



113182 Starter 12 V, 3.0 kW
 Replacing: AZF4155, 11.131.604
 Servicing: New Holland
 B+ M10, Total length 320.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



113346 Starter 12 V, 0.8 kW
 Replacing: AZJ3281, 11.130.783
 Servicing: MG, Rover, VW
 B+ M8, Total length 210.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 67.00 B: 39.50 mm



113389 Starter 12 V, 2.2 kW
 Replacing: AZE4140, 11.139.441
 Servicing: Mercedes-Benz
 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.40 B: 25.00 mm



113276 Starter 12 V, 1.1 kW
 Replacing: AZD2126, 11.131.903
 Servicing: Fiat, Mercedes-Benz, Opel, Saab,
 Vauxhall
 B+ M8, Total length 200.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 67.90 B: 19.00 mm



113356 Starter 24 V, 3.5 kW
 Replacing: AZJ3223, 11.130.676
 Servicing: Belarus, GAZ, ZIL
 B+ M10, Total length 235.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 99.90 B: 32.00 mm



113429 Starter 12 V, 4.2 kW
 Replacing: AZF4611, AZF4577, 11.131.300,
 11.131.117
 Servicing: Case, Cummins
 B+ M10, B- M12, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



113281 Starter 12 V, 1.1 kW
 Replacing: AZE2211, 11.139.448
 Servicing: MG, Rover
 B+ M8, Total length 231.40,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 75.00 B: 43.00 mm



113381 Starter 12 V, 2.5 kW
 Replacing: AZJ3462, AZJ3195, AZJ3145,
 11.139.456, 11.130.618, 11.130.510
 Servicing: Farymann, Fiat, Fiat-Allis, Goldoni
 B+ M10, B- M8, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 109.70 B: 26.00 mm



113430 Starter 12 V, 1.8 kW
 Replacing: AZE2111, 11.130.997
 Servicing: Alfa Romeo, Fiat, Lancia, Suzuki
 B+ M8, Total length 226.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 81.50 B: 9.50 mm



113282 Starter 12 V, 1.4 kW
 Manufacturer: Bosch
 Replacing: AZE2199, 11.139.431
 Servicing: Chrysler, Mercedes-Benz
 B+ M8, Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 60.00 B: 25.80 mm



113387 Starter 12 V, 2.0 kW
 Replacing: AZE2625, 11.131.056
 Servicing: Seat, VW
 B+ M8, Total length 238.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 76.00 B: 54.00 mm



113443 Starter 12 V, 1.4 kW
 Replacing: AZE2534, 11.130.716
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 62.10 B: -5.00 mm

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113451 Starter 12 V, 2.2 kW
 Replacing: AZE4142, 11.139.443
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 272.50, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 81.50 B: 23.00 mm



113459 Starter 12 V, 2.0 kW
 Replacing: AZE2138, 11.131.136
 Servicing: Lister
 B+ M8, Total length 220.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 88.80 B: 27.00 mm



113464 Starter 24 V, 4.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZJ3522, AZJ3222, 11.130.673,
 11.130.151
 Servicing: ABG, Irmer, Iveco, KHD
 B+ M10, Total length 346.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



113465 Starter 12 V, 3.0 kW
 Replacing: AZJ3187, 11.130.596
 Servicing: Renault V.I.
 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 21.50 mm



113466 Starter 24 V, 4.0 kW
 Replacing: AZJ3188, AZF4527, AZF4508,
 11.130.944, 11.130.729, 11.130.598
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm



113467 Starter 12 V, 3.7 kW
 Replacing: AZJ3196, 11.130.619
 Servicing: Atlas Copco, Deutz-Fahr, Iveco
 B+ M10, Total length 368.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



113468 Starter 24 V, 4.0 kW
 Replacing: AZJ3404, AZJ3388, AZJ3374, AZJ3199,
 11.131.236, 11.131.144, 11.131.085, 11.130.626
 Servicing: MAN
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 Bosch GR HC-CARGO 112446.
 A: 89.00 B: 27.00 mm



113478 Starter 12 V, 2.8 kW
 Manufacturer: Lucas
 Replacing: AZE4620, AZE4603, AZE4534,
 11.131.221, 11.131.108, 11.131.063
 Servicing: Atlas Copco, John Deere
 B+ M10, 30h M5, Total length 303.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0),
 Oil sealed
 A: 82.50 B: 35.00 mm



113480 Starter 12 V, 1.2 kW
 Replacing: AZE2642, 11.131.233
 Servicing: Ruggerini
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 28.00 mm



113481 Starter 12 V, 1.4 kW
 Replacing: AZE2101, AZD3523, 11.139.422,
 11.130.957
 Servicing: Opel, Renault, Suzuki, Vauxhall
 B+ M8, Total length 231.00, Drive type Steel,
 Gear type GR, Mount. holes 4 (4)
 A: 65.90 B: -1.00 mm



113482 Starter 12 V, 3.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZJ3310, 11.130.881
 Servicing: Volvo BM
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 88.75 B: 47.00 mm



113484 Starter 24 V, 4.0 kW
 Replacing: AZJ3186, 11.130.595
 Servicing: Sisu, Valtra
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



113532 Starter 12 V, 3.0 kW
 Replacing: AZJ3284, AZF4582, AZF4559, AZF4510, 11.131.929, 11.131.318, 11.131.167, 11.130.820, 11.130.748
 Servicing: Renault Agriculture
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 34.00 mm



113678 Starter 12 V, 2.2 kW
 Replacing: AZE2668, 11.131.676
 Servicing: VW
 B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 Alternative no.: 115507 **5★**
 A: 76.10 B: 62.00 mm



113850 Starter 24 V, 5.4 kW
 Replacing: AZK5467
 Servicing: Volvo BM
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Oil sealed
 Not Insulated return.
 A: 89.00 B: 48.00 mm



113570 Starter 12 V, 4.0 kW
 Replacing: AZF4513, AZF4190, 11.131.727, 11.131.542, 11.130.836
 Servicing: Valtra
 B+ M10, Total length 320.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



113690 **5★** Starter 12 V, 1.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZE1230, 11.131.186
 Servicing: Mini, Yanmar
 B+ M8, Total length 185.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 17.00 mm



113900 Starter 12 V, 2.2 kW
 Replacing: AZE6544, 11.131.750
 Servicing: John Deere
 B+ M8, Total length 239.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



113605 **5★** Starter 12 V, 1.1 kW
 Manufacturer: Bosch
 Replacing: AZD3522, 11.139.421
 Servicing: Renault, Volvo
 B+ M8, Total length 216.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -1.70 mm



113725 Starter 12 V, 2.5 kW
 Replacing: 11.131.275
 Servicing: Case
 B+ M10, Total length 300.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 88.60 B: 49.00 mm



113901 **5★** Starter 12 V, 3.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZE4597, AZE4540, AZE4230, AZE4166, 11.132.101, 11.131.728, 11.131.426, 11.131.116
 Servicing: Valtra
 B+ M10, Total length 297.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



113674 Starter 12 V, 2.0 kW
 Replacing: AZE2165, 11.131.297
 Servicing: Opel, Saab, Vauxhall
 B+ M8, Total length 246.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.30 B: 18.50 mm



113843 Starter 12 V, 1.1 kW
 Replacing: AZD2125, 11.131.902
 Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
 B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)
 A: 64.00 B: 24.25 mm



113968 Starter 12 V, 3.6 kW
 Replacing: AZJ3212, 11.130.659
 Servicing: New Holland
 B+ M8, Total length 330.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm

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113982 Starter 12 V, 2.0 kW
 Manufacturer: Iskra/Mahle
 Replacing: AZE2663, AZE2606, 11.131.528, 11.130.923
 Servicing: Hatz
 B+ M8, Total length 233.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 40.50 mm



114117 Starter 12 V, 1.0 kW
 Manufacturer: Mahle Letrika
 Replacing: AZE1241, 11.131.530, 11.131.059
 Servicing: Hatz
 B+ M8, Total length 202.00,
 Gear type DD, Mount. holes 0 (0)
 A: 66.00 B: 16.00 mm



114264 Starter 12 V, 4.2 kW
 Replacing: AZF4576, AZF4224, AZF4186, AZF4181, 11.131.848, 11.131.711, 11.131.697, 11.131.292
 Servicing: JCB
 B+ M10, B- M8, Total length 349.50,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 21.00 mm



114002 Starter 12 V, 4.2 kW
 Replacing: AZF4591, 11.131.352
 Servicing: Case
 B+ M10, Total length 316.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm



114196 Starter 24 V, 4.0 kW
 Replacing: AZF4295, 11.132.094
 Servicing: Case, New Holland
 B+ M10, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 27.60 mm



114265 Starter 12 V, 2.7 kW
 Replacing: AZJ3140, 11.130.503
 Servicing: VM (Stabilimenti Mec)
 B+ M10, Total length 295.00,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



114050 Starter 12 V, 4.2 kW
 Replacing: AZF4535, AZF4135, AZF4122, 11.131.520, 11.131.464, 11.130.999
 Servicing: Case, New Holland
 B+ M10, 30h M10, Total length 317.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



114220 Starter 24 V, 4.0 kW
 Replacing: AZF4230, AZF4156, 11.131.863, 11.131.607
 Servicing: Deutz-Fahr
 B+ M10, Total length 315.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 25.00 mm



114266 Starter 24 V, 4.0 kW
 Replacing: AZJ3256, AZF4298, 11.132.106, 11.130.734
 Servicing: Agco Power (Sisu Diesel)
 B+ M10, B- M8, Total length 346.50,
 Gear type DD, Mount. holes 3 (0),
 Insulated return
 A: 89.00 B: 48.00 mm



114107 Starter 12 V, 3.2 kW
 Replacing: AZE4579, AZE4214, 11.131.984, 11.131.315
 Servicing: Landini, Massey Ferguson, Mc Cormick, Perkins
 B+ M10, Total length 295.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.88 B: 29.50 mm



114254 Starter 12 V, 2.7 kW
 Replacing: AZJ3405, AZJ3247, 11.131.249, 11.130.710
 Servicing: Balkancar, Chang Feng (Liebao), Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor
 B+ 9.70, Total length 237.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 49.40 mm



114276 Starter 12 V, 1.0 kW
 Manufacturer: Iskra/Mahle
 Replacing: 11.131.028
 Servicing: Hatz
 B+ M8, Total length 219.00, Gear type GR
 A: 66.00 B: 17.00 mm



114320 Starter 12 V, 3.0 kW

Replacing: AZF4229

Servicing: JCB, KHD

B+ M10, Total length 316.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 2 (0)

A: 82.50 B: 23.00 mm



114435 Starter 24 V, 7.5 kW

Replacing: AZF4828, 11.132.090

Servicing: Howo, Sino, Steyr

B+ M10, Total length 365.50,
Drive type Steel, Mount. holes 3 (0)

A: 88.80 B: 47.00 mm



114480 Starter 12 V, 4.2 kW

Replacing: AZF4687, 11.131.830

Servicing: Case IH

B+ M12, Total length 327.00, Gear type GR,
Mount. holes 3 (0), Oil sealed

A: 92.00 B: 48.00 mm



114387 Starter 12 V, 3.2 kW

Manufacturer: Mahle Letrika

Replacing: AZJ3369, AZF4569, AZF4315,
AZE4219, AZE4207, AZE4199, AZE4172,
AZE4151, AZAF4569, 11.132.149

Servicing: JCB, Perkins

B+ M8, B- M8, Total length 299.00,
Gear type DD, Mount. holes 3 (0)

Iskra version.

A: 89.00 B: 28.85 mm



114447 Starter 12 V, 3.0 kW

Replacing: AZF4539, AZF4511, AZF4115,
11.131.430, 11.131.027, 11.130.785

Servicing: Case, New Holland

B+ M8, Total length 316.00,
Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 21.00 mm



114676 Starter 12 V, 2.2 kW

Replacing: AZE6556, 11.131.950

Servicing: KHD

B+ M10, Total length 293.00,
Drive type Steel, Gear type DD,
Clutch type Dry, Mount. holes 3 (0)

A: 82.50 B: 23.00 mm



114388 Starter 12 V, 3.2 kW

Manufacturer: Mahle Letrika

Replacing: AZF4545, AZE4220, AZE4201,
AZE4197, AZE4175, AZE4173, AZE4170,
AZE4150, 11.132.036, 11.131.989

Servicing: Hattat Tarim, JCB, Perkins

B+ M8, B- M8, 30h M10,
Total length 296.50, Gear type GR,
Mount. holes 3 (0)

Iskra version.

A: 89.00 B: 29.50 mm



114460 Starter 12 V, 1.4 kW

Replacing: AZE2151, 11.131.232

Servicing: Citroen, Fiat, Hyundai, Lancia,
Mitsubishi, Peugeot

B+ M8, Total length 216.00,
Gear type GR, Mount. holes 3 (3)

B: -4.00 mm



114677 Starter 12 V, 2.0 kW

Manufacturer: Mahle Letrika

Replacing: AZE2662, AZE2605, 11.131.527,
11.130.922

Servicing: Hatz, Various Agriculture Vehicles,
Various Industrial applications

B+ M8, Total length 232.00, Drive type Steel,
Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 40.50 mm



114398 Starter 24 V, 4.0 kW

Replacing: AZJ3413, 11.131.353

Servicing: Hatz

B+ M10, Total length 345.00,
Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 21.00 mm



114475 Starter 12 V, 4.0 kW

Manufacturer: Mahle Letrika

Replacing: AZF4310, AZF4231, AZF4178,
11.132.138, 11.131.864, 11.131.686

Servicing: Fendt

B+ M10, Total length 321.50, Drive type Steel,
Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm



114702 Starter 24 V, 4.0 kW

Replacing: AZF4554, AZF4199, 11.131.775,
11.131.150

Servicing: Kamaz

B+ M10, Total length 321.00,
Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm



114777 Starter 12 V, 3.0 kW
 Replacing: IS1067, AZJ3402, 11.131.218
 Servicing: Mc Cormick
 B+ M8, B- M8, Total length 241.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



114824 Starter 24 V, 4.0 kW
 Replacing: AZF4571, AZF4292, 11.132.083,
 11.131.254
 Servicing: Various Industrial applications
 B+ M10, Total length 320.50,
 Gear type GR, Mount. holes 3 (0)
 A: 88.90 B: 47.00 mm



114852 Starter 12 V, 4.2 kW
 Replacing: AZF4269, AZF4248, AZF4208,
 AZF4206, AZF4196, AZF4164, 11.132.008,
 11.131.900, 11.131.792
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ M10, B- M8, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



114903 Starter 12 V, 4.2 kW
 Replacing: AZF4562, 11.131.191
 Servicing: Claas
 B+ M10, Total length 321.00,
 Gear type GR, Mount. holes 4 (1)
 A: 89.00 B: 48.00 mm



115325 Starter 24 V, 2.5 kW
 Manufacturer: Mahle Letrika
 Replacing: AZE2156, 11.131.265
 Servicing: JCB
 B+ M8, Total length 233.00,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 21.00 mm



115329 Starter 12 V, 1.2 kW
 Replacing: AZE2649, 11.131.299
 Servicing: Lamborghini, Lombardini
 B+ M8, Total length 212.00,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 113177
 A: 76.20 B: 16.00 mm



115355 Starter 24 V, 5.4 kW
 Manufacturer: Mahle Letrika
 Replacing: AZF4697, AZF4671, 11.131.870,
 11.131.688
 Servicing: Deutz-Fahr, KHD, Various Agriculture
 Vehicles, Various Industrial applications
 B+ M10, B- M10, Total length 355.00,
 Gear type GR, Mount. holes 3 (0),
 Insulated return
 A: 89.00 B: 48.00 mm



115357 Starter 12 V, 4.2 kW
 Replacing: AZF4228, AZF4116, 11.131.856,
 11.131.433
 Servicing: Claas
 B+ M10, B- M10, Total length 345.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 49.00 mm



115389 starter 12 V, 4.2 kW
 Replacing: AZF4275, AZF4260, AZF4258,
 AZF4204, AZF4202, AZF4129, 11.132.034,
 11.131.965, 11.131.945
 Servicing: Perkins, Teksan
 B+ M10, Total length 327.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.88 B: 29.50 mm



115391 Starter 12 V, 4.0 kW
 Replacing: AZF4146, 11.131.573
 Servicing: Case, JCB, Matbro, New Holland,
 Various Agriculture Vehicles
 B+ M8, Total length 327.20,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 20.50 mm



115392 Starter 12 V, 4.0 kW
 Replacing: AZF4147, 11.131.574
 Servicing: Landini, Massey Ferguson, Various
 Agriculture Vehicles
 B+ M10, Total length 325.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 28.50 mm



115393 Starter 12 V, 4.0 kW
 Replacing: IS1160, AZF4148, 11.131.575
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ M8, Total length 325.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



115397 Starter 12 V, 2.0 kW
 Replacing: AZE2573, AZE2213, 11.131.674, 11.130.899
 Servicing: GAZ
 B+ M8, Total length 245.00,
 Gear type GR, Mount. holes 2 (2)
 Alternative no.: 115500
 A: 82.50 B: 21.00 mm



115535 Starter 12 V, 3.0 kW
 Replacing: IS0402, AZJ3555, AZJ3109, 11.130.402, 11.130.251
 Servicing: Agrifull, VM (Stabilimenti Mec)
 B+ M10, Total length 342.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.40 B: 21.50 mm



115721 Starter 12 V, 4.2 kW
 Replacing: AZF4598, AZF4553, 11.131.382, 11.131.145
 Servicing: Case, Doosan, John Deere
 B+ M10, Total length 321.50,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



115423 Starter 12 V, 3.0 kW
 Replacing: AZJ3552, AZJ3150, AZJ3138, AZJ0102, 11.130.525, 11.130.501, 11.130.248, 11.130.019
 Servicing: BPM, Goldoni, Lombardini, Ruggerini
 B+ M10, Total length 330.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



115536 Starter 12 V, 2.8 kW
 Replacing: IS0875, AZJ3306, 11.130.875
 Servicing: Landini
 B+ M8, B- M8, Total length 323.50,
 Gear type DD, Mount. holes 3 (0)
 A: 88.90 B: 28.00 mm



115870 Starter 12 V, 2.1 kW
 Manufacturer: VISTEON
 Replacing: AZE2226, AZE2189, 11.139.459, 11.139.424
 Servicing: Ford, Jaguar
 B+ M8, Total length 256.00,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 112821
 B: 36.00 mm



115443 Starter 24 V, 6.5 kW
 Manufacturer: Mahle Letrika
 Replacing: AZG4828, AZG4810, AZG4629, 11.132.238, 11.132.014, 11.132.013, 11.131.354
 Servicing: Jenbacher Werke
 B+ M12, B- M12, Total length 378.50,
 Gear type GR, Mount. holes 3 (0),
 Insulated return
 A: 92.00 B: 48.00 mm



115537 Starter 24 V, 2.8 kW
 Replacing: AZJ3433, AZJ3211, 11.131.479, 11.130.645
 Servicing: VM (Stabilimenti Mec)
 B+ M10, Total length 294.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



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116040 Starter 24 V, 4.0 kW
 Replacing: AZJ3213, 11.130.660
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



115472 Starter 12 V, 2.7 kW
 Replacing: AZJ3386, AZJ3258, 11.131.140, 11.130.736
 Servicing: Deutz-Fahr
 B+ M10, Total length 315.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.20 mm



115697 Starter 12 V, 1.8 kW
 Replacing: AZE2645, 11.131.255
 Servicing: Ruggerini
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 28.00 mm



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116093* Starter 12 V, 4.0 kW
 Replacing: AZF4343, AZF4309, AZF4197, AZF4194, 11.132.256, 11.131.769, 11.131.754, 11.131.620
 Servicing: Bomag, Deutz-Fahr, Same
 Gear type GR, Mount. holes 3 (0)



110352 Starter 12 V, 1.3 kW

Replacing: KAT3KCT22112B, KAT3KCT221126,
KAT3K35.3708, CT2213708000, CT22112B,
CT221128, 5722.3708, 4253708

Servicing: Fiat, Lada

B+ M8, Total length 237.00,

Drive type Steel, Gear type DD,

Clutch type Wet, Mount. holes 3 (3)

A: 83.00 B: 22.30 mm



112304 Starter 12 V, 1.4 kW

Replacing: 5702.3708, 2110-3708010

Servicing: Lada

B+ M8, Total length 242.00,

Drive type Steel, Gear type GR,

Mount. holes 2 (0)

A: 76.20 B: 35.00 mm



110590 Starter 12 V, 2.8 kW

Replacing: M0014502ME

Servicing: Bobcat, Perkins

B+ M10, Total length 339.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (0),
Waterproof

Replacing: 22MT, 27MT, 28MT.

A: 88.90 B: 46.00 mm



111221 Starter 12 V, 2.5 kW

Replacing: 35259580

Servicing: Bobcat, Clark, John Deere

B+ M10, 15a M5, Total length 340.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 2 (0)

Replacing: 28MT.

A: 82.50 B: 33.00 mm



112253 Starter 12 V, 2.5 kW

Replacing: 4502ME

Servicing: Ford, Ingersoll Rand

B+ M10, Total length 342.00,
Drive type Steel, Gear type GR,
Clutch type Dry, Mount. holes 3 (0)

Replacing: 28MT.

A: 88.80 B: 45.00 mm



110315 Starter 12 V, 0.9 kW
 Replacing: 61924101
 Servicing: Dodge, Hyundai, Kia, Mitsubishi, Plymouth, Proton
 B+ M8, Total length 208.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 18.40 mm



110336 Starter 12 V, 0.75 kW
 Replacing: 25648K, 25648A, 25648, 25357A, 25357, 25335B, 25335A, 25335, 25289J, 25289H, 25289D, 25289A, 25289
 Servicing: Ford, Mercury, Triumph
 B+ M8, 15a M5, Total length 224.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110363 Starter 12 V, 0.7 kW
 Replacing: 25286D, 25286A, 25286, 25257D, 25257A, 25257
 Servicing: BMW, Porsche, VW
 B+ M8, Total length 214.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.00 B: 33.00 mm



110368 Starter 12 V, 2.3 kW
 Replacing: 26025016A
 Servicing: Audi, Mercedes-Benz, Volvo
 B+ M10, Total length 289.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



110421 Starter 12 V, 0.8 kW
 Replacing: 26925240A
 Servicing: Daihatsu, Kubota, Suzuki, Toyota, Various Agriculture Vehicles
 B+ M8, Total length 188.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 16.00 mm



110438 Starter 12 V, 2.1 kW
 Replacing: 27420B, 27420A, 27420, 26925188D, 26925188A, 26288F, 26288E, 26288A, 26288, 26193D, 26193A, 26193
 Servicing: Case, Payloader
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 19.50 mm



110439 Starter 12 V, 2.0 kW
 Replacing: NSB509, 27488, 27480, 27474B, 27474A, 27474, 27470B, 27470A, 27470, 27469A, 27469, 27459A, 27459
 Servicing: Buhner, Compair, Eicher, Massey Ferguson
 B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 25.00 mm



110440 Starter 12 V, 2.1 kW
 Replacing: NSB511, NSB409, 27468B, 27468A, 27468, 27446A, 27446, 26925198D, 26925198A, 26321F, 26321D, 26321B
 Servicing: Land Rover
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 91.90 B: 19.00 mm



110441 Starter 12 V, 2.1 kW
 Replacing: NSB512, 27460B, 27460A, 27460, 27425B, 27425A, 27425, 26925200A, 25024044A
 Servicing: Land Rover
 B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



110442 Starter 12 V, 2.1 kW
 Replacing: NSB501, NSB500, 27487, 27485, 27479, 27477, 27473, 27464, 27415D, 27415B, 27415A, 27415, 27411
 Servicing: Balkancar, Conveyancer, Massey Ferguson, Matbro
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.90 B: 30.00 mm



110443 Starter 12 V, 2.1 kW
 Replacing: NSB503, 27486, 27478, 27472, 27467, 27435A, 27435, 27417D, 27417B, 27417A, 27417, 26925194D
 Servicing: Balkancar, Dronningborg, Massey Ferguson, Matbro, Rover
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110444 Starter 12 V, 2.1 kW
 Replacing: 27431B, 27431A, 27431, 26400D, 26400B, 26400A, 26400, 26371F, 26371E, 26371D, 26371A, 26371
 Servicing: LDV
 B+ M8, Total length 309.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 88.80 B: 23.50 mm



110461 Starter 12 V, 2.8 kW
 Replacing: NSB521, 27577A, 27577, 27567, 27531, 27501E, 27501B, 27501A, 27501, 26407, 26388, 26356, 26355
 Servicing: Ford, Lancer Boss, Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 272.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110465 Starter 12 V, 2.8 kW
 Replacing: NSB535, 27554B, 27554A, 27554, 27511A, 27511, 26431B, 26431A, 26431, 26360, 26342L, 26342B, 26341J
 Servicing: Ford
 B+ M8, Total length 309.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 20.00 mm



110459 Starter 12 V, 2.8 kW
 Replacing: NSB532, 27545, 27543D, 27543A, 27543, 27443, 26420, 26416E, 26416D, 26416A, 26416, 26349H, 26349D
 Servicing: Bedford
 B+ M8, Total length 335.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110462 Starter 12 V, 2.8 kW
 Replacing: NSB520, 27614, 27569A, 27569, 27515A, 27500J, 27500A, 27500, 27426, 26925155B, 26925155A, 26925
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 61924031
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110460 Starter 12 V, 2.8 kW
 Replacing: 27559E, 27559A, 27559, 27537B, 27537A, 27537, 27519D, 27519A, 27519, 27503D, 27503A, 26436B, 26436A
 Servicing: Atlas Copco, Dronningborg, JCB, Massey Ferguson
 B+ M8, Total length 307.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110464 Starter 12 V, 2.1 kW
 Replacing: NSB515, LRS138, 27489, 27476, 27465, 27419D, 27419A, 27419, 26286J, 26286H, 26286F, 26286E, 26286A
 Servicing: Carbodies, DAF, Lancer Boss, Various Agriculture Vehicles
 B+ M8, Total length 336.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 61924051, 26025117A
 Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: 26025136A
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 26417
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: 61924050
 Servicing: ABG, Atlas Copco, Bobcat, Bomag,
 Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer,
 Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116086
 A: 89.00 B: 28.00 mm



110545 Starter 12 V, 3.0 kW
 Replacing: NSB523, LRS926, 27587B, 27587A,
 27587, 27512D, 27512A, 27512, 26432,
 26342K, 26342D, 26342A, 26342
 Servicing: Balkancar, Chang Feng, Dronningborg,
 Sampo-Rosenlew, Ursus, Valtra, Zetor
 B+ M10, Total length 335.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110565 Starter 12 V, 2.8 kW
 Replacing: NSB540, NSB531, NSB529,
 54265233, 54243441, 27606, 27599, 27594,
 27583A, 27583, 27578, 27572B
 Servicing: Eicher, Massey Ferguson
 B+ M8, Total length 313.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115392.
 A: 89.00 B: 29.50 mm



110615 Starter 12 V, 2.8 kW
 Replacing: NSB524, NSB522, 27628, 27625,
 27621, 27609, 27607, 27603, 27596, 27592,
 27588, 27585, 27570B
 Servicing: Agco Allis, Agco White, Allis Chalmers,
 Atlas Copco, JCB, Massey Ferguson, Perkins
 B+ M8, Total length 312.25, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.60 mm



110640 Starter 12 V, 3.0 kW
 Replacing: 27440B, 27440A, 27440, 26394
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm



110809 Starter 12 V, 2.0 kW
 Replacing: 61924100
 Servicing: Dodge, Hyundai, Mitsubishi, Proton
 B+ M8, Total length 241.45, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 76.90 B: 0.00 mm



110813 Starter 12 V, 2.7 kW
 Replacing: S0850, LRS01976, 61924066,
 61924015, 26390E, 26390B, 26390A, 26390, 26290
 Servicing: Agrifull, Allis Chalmers, BENFRA,
 Fiat, Fiat-Allis, Goldoni, Iveco
 B+ M10, Total length 294.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110814 Starter 12 V, 2.7 kW
 Replacing: 27401
 Servicing: Alfa Romeo, BENFRA, Fiat, Iveco,
 Lancia, Massey Ferguson, Renault
 B+ M10, Total length 296.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.80 mm



110817 Starter 12 V, 2.1 kW
 Replacing: 27427E, 27427A, 27427, 27424B,
 27424A, 27424, 26310H, 26310F, 26310E,
 26310D, 26310A, 26310, 26285F
 Servicing: DAF, Various Agriculture Vehicles
 B+ M8, Total length 315.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 25.00 mm



110818 Starter 12 V, 2.1 kW
 Replacing: S4523, NSB513, NSB415, 27463D,
 27463A, 27463, 27423A, 27423, 27413D,
 27413A, 27413, 26917, 26278
 Servicing: Case, Fiat-Allis, Massey Ferguson
 B+ M8, 15a 6.30, Total length 309.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 24.60 mm



110819 Starter 12 V, 2.8 kW
 Replacing: S4515, NSB530, 27593A, 27593,
 27584, 27582, 27580, 27571B, 27571A, 27571,
 27546B, 27546A, 27546
 Servicing: Eicher, Massey Ferguson, Perkins
 B+ M8, Total length 311.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 23.00 mm



110831 Starter 12 V, 0.8 kW
 Replacing: NSB103, NSB101, 26657, 26656, 26654, 26649, 25368A, 25368, 25356A, 25356, 25333A, 25333, 25331D
 Servicing: Ford
 B+ M8, Total length 258.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 31.00 mm



110842 Starter 12 V, 1.4 kW
 Replacing: 26805
 Servicing: Ford, Merkur
 B+ M8, Total length 243.30, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 5.35 mm



110867 Starter 12 V, 1.7 kW
 Replacing: 26942, 26941, 26935D, 26935, 26914F, 26914A, 26914, 26913
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



111030 Starter 12 V, 1.4 kW
 Replacing: 27002, 26680, 26628
 Servicing: Ford, Volvo
 B+ M8, Total length 246.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 A: 76.20 B: 14.00 mm



111102 5★ Starter 12 V, 0.8 kW
 Manufacturer: Lucas
 Replacing: 25345A, 25345, 25238E, 25238A, 25238, 25196F, 25196A, 25196, 25147H, 25147E, 25147D, 25147B, 25147A
 Servicing: Austin, Lotus, MG, Plymouth, Triumph, Vauxhall
 B+ M8, Total length 310.80, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 A: 88.85 B: 41.00 mm



111103 5★ Starter 12 V, 0.8 kW
 Manufacturer: Lucas
 Replacing: 25239F, 25239A, 25239, 25201, 25149H, 25149D, 25149B, 25149, 25138J, 25138A, 25138, 25097, 25092D
 Servicing: Hillman, MG, Morris, Triumph, Various Agriculture Vehicles, Vauxhall
 B+ M8, Total length 321.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 88.80 B: 60.35 mm



111118 Starter 12 V, 0.9 kW
 Replacing: 25339K, 25339J, 25339F, 25339E, 25339D, 25339A, 25339
 Servicing: Fiat
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 67.00 B: 13.00 mm



111131 Starter 12 V, 0.8 kW
 Replacing: 27014, 27006, 27005, 26679, 26678, 26601, 26600, 26587
 Servicing: Austin, Ford, Mazda, Rover
 B+ M8, Total length 208.75, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 76.15 B: 13.45 mm



111254 Starter 24 V, 4.5 kW
 Replacing: LRS01910
 Servicing: John Deere
 B+ M10, Total length 332.25, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 94.85 B: 19.20 mm



111303 Starter 12 V, 0.8 kW
 Replacing: 27047, 27043, 27022, 26814D, 26814B, 26814A, 26814, 26667
 Servicing: Jaguar, Nissan
 B+ M8, Total length 185.15, Drive type Steel, Gear type DD/GR, Mount. holes 2 (1)
 A: 69.95 B: 11.15 mm



111310 Starter 12 V, 0.8 kW
 Replacing: 26925159E, 26925159B, 26925159A
 Servicing: Chevrolet, GEO, Pontiac, Suzuki
 B+ M8, Total length 190.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 75.00 B: 7.80 mm



111346 Starter 12 V, 2.8 kW
 Replacing: 27629, 27627B, 27627, 27626, 27620, 27610, 27608, 27602, 27598, 27590, 27589, 27568A, 27568, 27565D
 Servicing: Massey Ferguson
 B+ M8, Total length 314.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



111385 Starter 12 V, 0.6 kW
 Manufacturer: Lucas
 Replacing: 26251048
 Servicing: Bedford, Suzuki
 B+ M8, 15a 6.30, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 64.85 B: 27.00 mm



111573 Starter 12 V, 2.8 kW
 Replacing: 27526D, 27526A, 27526, 27513A,
 27513, 26376L, 26376K, 26376A, 26376,
 26351, 26343K, 26343D, 26343B
 Servicing: Avia, JCB, TCM, Various
 Agriculture Vehicles
 B+ M8, Total length 311.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 101.00 B: 25.50 mm



111574 Starter 12 V, 2.8 kW
 Replacing: 27595, 27564F, 27564A, 27564,
 26025110A
 Servicing: ERF, LDV International, Various
 Agriculture Vehicles
 B+ M8, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.75 B: 47.15 mm



111608 Starter 12 V, 1.4 kW
 Replacing: 26845, 26841, 26834, 26813
 Servicing: Infiniti, Nissan
 B+ M8, Total length 216.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.25 B: 43.00 mm



111737 Starter 12 V, 2.8 kW
 Replacing: 27502D, 27502A, 27502, 26369J,
 26369H, 26369A, 26369, 26359F, 26359B,
 26359A, 26359, 26294Q, 26294N
 Servicing: Atlas Copco, Bedford, Fiat-Allis,
 Massey Ferguson, Perkins, Sampo-Rosenlew
 B+ M8, Total length 314.75,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 89.00 B: 28.50 mm



111750 Starter 12 V, 1.4 kW
 Replacing: 26689
 Servicing: Ford
 B+ M8, 15a M5, Total length 208.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 76.00 B: 13.50 mm



111865 Starter 12 V, 1.7 kW
 Replacing: 26801, 26267, 25696L, 25696J,
 25696H, 25696E, 25696A, 25696, 25681D,
 25681A, 25681
 Servicing: Lancia, Land Rover
 B+ M8, Total length 268.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 73.00 B: 39.00 mm



112124 Starter 12 V, 0.9 kW
 Replacing: NSB132
 Servicing: Citroen, Fiat, Lancia, Peugeot
 B+ M8, Total length 206.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (3)
 A: 64.10 B: 11.00 mm



112136 Starter 12 V, 2.8 kW
 Replacing: 27533E, 27533A, 27533, 26398H,
 26398F, 26398A, 26398
 Servicing: Massey Ferguson
 B+ M8, Total length 340.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 48.30 mm



112163 Starter 12 V, 2.0 kW
 Manufacturer: Lucas
 Replacing: 26925056
 Servicing: Mahindra
 B+ M8, Total length 307.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 20.00 mm



112164 Starter 12 V, 1.4 kW
 Manufacturer: Lucas
 Replacing: 26925121H, 26925121E, 26925121A
 Servicing: Tata
 B+ M8, Total length 267.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 66.00 B: -7.70 mm



112232 Starter 12 V, 2.4 kW
 Manufacturer: Lucas
 Replacing: 26925202B
 Servicing: Mercruiser, OMC, Thermo King,
 Volvo Penta
 B+ M10, 15a M5, Total length 320.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.00 B: 46.00 mm



112277 Starter 12 V, 1.8 kW
 Replacing: 54292967, 47920166, 47920141, 26920E, 26920A, 26920
 Servicing: Perkins
 B+ M8, B- M6, Total length 261.00, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 30.00 mm



112390 Starter 12 V, 1.0 kW
 Manufacturer: Mahle Letrika
 Replacing: 66925191, 27018, 26631, 25219K, 25219
 Servicing: Lister
 B+ M8, 15a 4.70, Total length 210.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm



112660 Starter 12 V, 2.8 kW
 Replacing: 529965EX, 27604, 27586, 27575, 27556, 27508D, 27508B, 27508A, 27508, 26925262B, 26433, 26428A
 Servicing: Case
 B+ M10, Total length 333.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 48.00 mm



112670 Starter 24 V, 4.0 kW
 Replacing: 27315E, 27315B, 27315A, 27315, 27311H, 27311E, 27311A, 27311, 27309E, 27309A, 27309, 27301K
 Servicing: DAF, Hanomag, Mercedes-Benz, Perkins
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



113346 Starter 12 V, 0.8 kW
 Replacing: 27034, 26694, 26693, 26690, 26660
 Servicing: MG, Rover, VW
 B+ M8, Total length 210.50, Drive type Steel, Gear type DD/GR, Mount. holes 3 (0)
 A: 67.00 B: 39.50 mm



113380 Starter 12 V, 2.8 kW
 Replacing: NSB534, 27553D, 27553A, 27553, 27507B, 27507A, 27507, 27504B, 27504A, 27504, 26430D, 26430A, 26430
 Servicing: Ford
 B+ M8, B- M8, Total length 322.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
Terminal 50 is where the wire needs to be soldered.
 A: 91.80 B: 20.00 mm



113381 Starter 12 V, 2.5 kW
 Replacing: 27430B, 27430A, 27430
 Servicing: Farymann, Fiat, Fiat-Allis, Goldoni
 B+ M10, B- M8, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 109.70 B: 26.00 mm



113478 Starter 12 V, 2.8 kW
 Manufacturer: Lucas
 Replacing: 26024033A
 Servicing: Atlas Copco, John Deere
 B+ M10, 30h M5, Total length 303.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0), Oil sealed
 A: 82.50 B: 35.00 mm



113484 Starter 24 V, 4.0 kW
 Replacing: 27305
 Servicing: Sisu, Valtra
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



113668 Starter 12 V, 1.2 kW
 Replacing: S9463
 Servicing: Clark, Mitsubishi
 B+ M8, Total length 214.50, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 76.90 B: 18.00 mm



113670 Starter 12 V, 2.2 kW
 Manufacturer: Lucas
 Replacing: 26025115A, 26025115, 26024070A
 Servicing: Mahindra
 B+ M8, 15a M5, Total length 284.35, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0)
 A: 89.00 B: 20.00 mm



113745 Starter 12 V, 1.4 kW
 Replacing: 25756A, 25756, 25755A, 25755, 25692J, 25692H, 25692F, 25692A, 25692
 Servicing: Jaguar
 B+ M8, 15a M4, Total length 267.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)
 A: 89.00 B: 26.70 mm



113752 Starter 12 V, 1.8 kW
 Replacing: 26946, 26945, 26943
 Servicing: Fiat
 B+ M8, Total length 265.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 82.00 B: 23.50 mm



114730 Starter 12 V, 2.1 kW
 Replacing: 27477A, 27412, 26275
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ M8, B- M8, Total length 317.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.50 mm



114123 Starter 12 V, 0.8 kW
 Replacing: 063102021010
 Servicing: Fiat
 B+ M8, 30h M6, Total length 190.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (1)
 A: 64.00 B: 11.00 mm



114821 Starter 12 V, 0.9 kW
 Replacing: 26024242A
 Servicing: Hyundai, Kia
 B+ M8, Total length 185.00,
 Gear type DD, Mount. holes 2 (2)
 A: 75.00 B: 15.00 mm



114650 Starter 12 V, 1.8 kW
 Replacing: 27503, 26358, 26295, 25372A,
 25372
 Servicing: Perkins
 B+ M8, Total length 311.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Not Insulated return.
 A: 88.90 B: 30.00 mm



115572 Starter 12 V, 2.1 kW
 Replacing: 27410, 26270
 Servicing: Lister
 B+ M8, B- 1/4" UNC, 15a 6.30,
 Total length 307.00, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 23.50 mm



114713* Starter 12 V, 2.2 kW
 Replacing: 26301, 26215H, 26215F, 26215E,
 26215A, 26215
 Mount. holes 3 (0)



110213 Starter 24 V, 6.6 kW
 Replacing: 63226391, 63226301
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



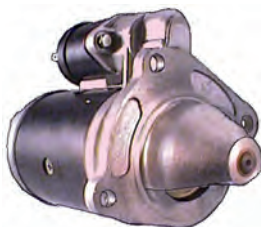
110396 Starter 12 V, 1.4 kW
 Replacing: 943254024010
 Servicing: Toyota
 B+ M8, Total length 189.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



110462 Starter 12 V, 2.8 kW
 Replacing: 63227569
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110338 Starter 12 V, 0.8 kW
 Replacing: E84-0.8/12V1, 63220741,
 63220731, 63220721, 63220701
 Servicing: Fiat, Lancia, Zastava
 B+ M8, Total length 254.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 66.90 B: 12.00 mm



110440 Starter 12 V, 2.1 kW
 Replacing: 63227468
 Servicing: Land Rover
 B+ M8, Total length 309.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 91.90 B: 19.00 mm



110464 Starter 12 V, 2.1 kW
 Replacing: 63227489
 Servicing: Carbodyes, DAF, Lancer Boss,
 Various Agriculture Vehicles
 B+ M8, Total length 336.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110352 Starter 12 V, 1.3 kW
 Replacing: E100-1.3/12V8, 63222506, 63222438,
 63222436, 63222435, 63222408, 63222405
 Servicing: Fiat, Lada
 B+ M8, Total length 237.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (3)
 A: 83.00 B: 22.30 mm



110442 Starter 12 V, 2.1 kW
 Replacing: 63227479, 2707130
 Servicing: Balkancar, Conveyancer, Massey
 Ferguson, Matbro
 B+ M8, Total length 309.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.90 B: 30.00 mm



110517 Starter 24 V, 3.2 kW
 Replacing: MT72AB, MT72AA, MT72A,
 63217226, 63217225, 63217201, 30281018
 Servicing: BENFRA, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110365 Starter 12 V, 0.8 kW
 Replacing: E84-0.8/12V3, 63221892,
 63221832, 63220743, 63220733, 63220723,
 63220713, 63220703, 63220537
 Servicing: Autobianchi, Fiat, Lancia, Seat
 B+ M8, Total length 236.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 62.00 B: 12.50 mm



110461 Starter 12 V, 2.8 kW
 Replacing: 63227501
 Servicing: Ford, Lancer Boss, Various
 Agriculture Vehicles
 B+ M8, 30h M5, Total length 272.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: MT67CB, MT67CA, MT67C, 63216741,
 63216740, 63216703, 30281020, 063216741010
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm

STARTERS



110519 Starter 12 V, 3.0 kW
 Replacing: MT68BA, MT68B, 63216833, 63216802, 4755112, 4737758
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110520 Starter 24 V, 4.0 kW
 Replacing: MT67BA, MT67B, MT43HA, 63216733, 63216702, 63214371, 63214333, 63214308, 30281027, 30281017
 Servicing: Cummins, Fiat-Allis
 B+ M10, Total length 343.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110521 Starter 24 V, 4.0 kW
 Replacing: MT67DB, MT67DA, MT67D, MT67AD, MT67AC, MT67AB, MT67AA, MT67A, 63224580, 63224170, 63216748
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110522 Starter 12 V, 3.0 kW
 Replacing: MT68LC, MT68LB, MT68LA, MT68L, 63216898, 63216896, 63216873, 4755110, 063216896010
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: 63206704, 063206704010
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110529 Starter 12 V, 3.0 kW
 Replacing: MT68MB, MT68MA, MT68AD, MT68AC, MT68AB, MT68AA, MT68A, MT62BA, M125M3-Z9(3/12), M125-3/12, 63224600
 Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 340.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



110530 Starter 12 V, 3.0 kW
 Replacing: MT68PB, MT68PA, MT68P, MT41A, 63217138, 63216884, 63216876, 63216814, 063216884010, 063216876010
 Servicing: Huerlimann, Lamborghini, Same
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 22.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: MT74G, MT68T, 943252071010
 Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116086
 A: 89.00 B: 28.00 mm



110545 Starter 12 V, 3.0 kW
 Replacing: 63227512
 Servicing: Balkancar, Chang Feng, Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor
 B+ M10, Total length 335.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110585 Starter 12 V, 1.2 kW
 Replacing: 63291405
 Servicing: Renault, Volvo
 B+ M8, Total length 214.15, Drive type Steel,
 Gear type DD, Mount. holes 4 (4)
 A: 66.00 B: -2.00 mm



110615 Starter 12 V, 2.8 kW
 Replacing: 943226366, 63296357, 63227596, 63227588, 63227585, 63227520, 63227518, 63227486, 63227478, 54293284
 Servicing: Agco Allis, Agco White, Allis Chalmers, Atlas Copco, JCB, Massey Ferguson, Perkins
 B+ M8, Total length 312.25, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.60 mm



110640 Starter 12 V, 3.0 kW
 Replacing: MT71Z
 Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long
 B+ M10, Total length 310.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.00 mm



110812 Starter 12 V, 2.0 kW
 Replacing: MT71TA, MT71T, MT71RB, MT71R, MT71E, 63217154, 63217118, 63217116, 63217105, 63216808
 Servicing: Alfa Romeo, Fiat, Seat
 B+ M10, Total length 293.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110819 Starter 12 V, 2.8 kW
 Replacing: 63227488, 63227480, 63227470, 27593A, 27571, 27540, 27522
 Servicing: Eicher, Massey Ferguson, Perkins
 B+ M8, Total length 311.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 23.00 mm



111010 Starter 12 V, 1.4 kW
 Replacing: 63223434, 50246218
 Servicing: Audi, VW
 B+ M8, 15a 6.30, Total length 243.25, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 20.80 mm



110813 Starter 12 V, 2.7 kW
 Replacing: MT71AC, MT71AB, MT71AA, MT71A, 63522235, 63217126, 63217125, 63217101, 30380319
 Servicing: Agrifull, Allis Chalmers, BENFRA, Fiat, Fiat-Allis, Goldoni, Iveco
 B+ M10, Total length 294.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110854 Starter 12 V, 1.4 kW
 Replacing: 63223531, 63223530, 63223436, 63223431
 Servicing: Alfa Romeo, Fiat, Lancia
 B+ M8, Total length 243.35, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 66.25 B: 23.00 mm



111015 Starter 12 V, 1.1 kW
 Replacing: 63521070
 Servicing: Lombardini, Various Agriculture Vehicles
 B+ M8, Total length 216.25, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 15.00 mm



110814 Starter 12 V, 2.7 kW
 Replacing: MT71DB, MT71DA, MT71D, 94317148, 63217148, 63217147, 63217104, 30180309
 Servicing: Alfa Romeo, BENFRA, Fiat, Iveco, Lancia, Massey Ferguson, Renault
 B+ M10, Total length 296.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.80 mm



110867 Starter 12 V, 1.7 kW
 Replacing: 63253020, 63226942
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



111025 Starter 12 V, 0.8 kW
 Replacing: 63221890, 63221830, 63221800
 Servicing: Autobianchi, Fiat, Lancia
 B+ M8, Total length 209.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)
 A: 64.00 B: 11.00 mm



110818 Starter 12 V, 2.1 kW
 Replacing: 63227528, 63227413, 63226845
 Servicing: Case, Fiat-Allis, Massey Ferguson
 B+ M8, 15a 6.30, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 24.60 mm



111001 Starter 12 V, 3.0 kW
 Replacing: MT68RA, MT68R, MT56A, 63216816
 Servicing: Lamborghini, Same, Steyr
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 21.60 mm



111058 Starter 12 V, 0.8 kW
 Replacing: 63221535, 63221335, 63221307, 63221306, 63221305
 Servicing: Audi, Seat, VW
 B+ M8, 15a 6.30, Total length 215.50, Drive type Steel, Gear type DD, Mount. holes 3 (2)
 Bushing D.E. (clutch house): HC-CARGO 140500.
 A: 82.35 B: 14.75 mm

STARTERS



111088 Starter 12 V, 0.8 kW
 Replacing: 63223304
 Servicing: Daihatsu, Piaggio
 B+ M8, Total length 209.80,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 64.60 B: 30.00 mm



111118 Starter 12 V, 0.9 kW
 Replacing: 63221530, 63221500
 Servicing: Fiat
 B+ M8, Total length 230.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 67.00 B: 13.00 mm



111131 Starter 12 V, 0.8 kW
 Replacing: 943251688, 63253010, 63227014
 Servicing: Austin, Ford, Mazda, Rover
 B+ M8, Total length 208.75,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 76.15 B: 13.45 mm



111217 Starter 12 V, 3.0 kW
 Replacing: MT38RA, MT38R, MT38M
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 386.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



111228 Starter 12 V, 1.1 kW
 Replacing: E80-1.1/12V, 63223035, 63221637,
 50246532
 Servicing: Fiat, Lancia
 B+ M8, Total length 219.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (3)
 A: 64.00 B: 12.40 mm



111284 Starter 12 V, 2.5 kW
 Manufacturer: Magneti Marelli
 Replacing: 63217163, 63217106, 063217163010
 Servicing: Lamborghini, Sabb, Various
 Agriculture Vehicles
 B+ M10, Total length 296.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 21.00 mm



111303 Starter 12 V, 0.8 kW
 Replacing: 63227051
 Servicing: Jaguar, Nissan
 B+ M8, Total length 185.15, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 69.95 B: 11.15 mm



111310 Starter 12 V, 0.8 kW
 Replacing: 63103019
 Servicing: Chevrolet, GEO, Pontiac, Suzuki
 B+ M8, Total length 190.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 75.00 B: 7.80 mm



111346 Starter 12 V, 2.8 kW
 Replacing: 63227599, 63227598, 63227590,
 63227568, 63227565, 63227541
 Servicing: Massey Ferguson
 B+ M8, Total length 314.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



111347 Starter 12 V, 1.2 kW
 Replacing: 63111043, 63111023
 Servicing: Daewoo, Mercedes-Benz,
 Ssangyong, VW
 B+ M8, Total length 219.80,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 25.00 mm



111400 Starter 12 V, 1.4 kW
 Replacing: 63223433
 Servicing: BMW
 B+ M8, 30h M5, Total length 246.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 22.00 mm



111420 Starter 12 V, 0.9 kW
 Replacing: 63222904, 63102003
 Servicing: Fiat
 B+ M8, Total length 205.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (1)
 A: 64.00 B: 10.50 mm



111421 Starter 12 V, 2.2 kW
 Manufacturer: Bosch
 Replacing: 63222138, 63222034
 Servicing: Citroen, Fiat
 B+ M8, Total length 272.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 81.75 B: 26.60 mm



111422 Starter 12 V, 0.8 kW
 Replacing: 63223200, 63222936, 63222890,
 63222889, 63222888, 63101002
 Servicing: Fiat, Lancia
 B+ M8, Total length 206.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (1)
 A: 64.00 B: 11.50 mm



111585 Starter 12 V, 0.8 kW
 Replacing: 63222908, 63222905, 63222897,
 63222837, 63222836
 Servicing: Fiat
 B+ M8, Total length 206.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 61.90 B: 13.00 mm



111685 Starter 12 V, 1.4 kW
 Replacing: 63223730, 63111007, 63111005
 Servicing: Alfa Romeo, Fiat, Lancia
 B+ M8, Total length 211.80,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 65.90 B: 10.80 mm



111693 Starter 12 V, 2.5 kW
 Replacing: MT74L, 63217410
 Servicing: Fiat, Iveco, Multicar
 B+ M10, Total length 295.65,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 110.00 B: 21.65 mm



111750 Starter 12 V, 1.4 kW
 Replacing: 63226689
 Servicing: Ford
 B+ M8, 15a M5, Total length 208.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 76.00 B: 13.50 mm



111755 Starter 12 V, 3.0 kW
 Replacing: 63206834, 063206834010
 Servicing: John Deere
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 82.00 B: 34.00 mm



111865 Starter 12 V, 1.7 kW
 Replacing: 63226801
 Servicing: Lancia, Land Rover
 B+ M8, Total length 268.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 73.00 B: 39.00 mm



111906 Starter 12 V, 1.1 kW
 Replacing: 63280010
 Servicing: Ford, Mazda, Volvo
 B+ M8, Total length 214.35, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 26.35 mm



111911 Starter 12 V, 1.4 kW
 Replacing: 63293537, 63280070, 63223537,
 63111006
 Servicing: Bertolini, BMW, Ford, Porsche,
 Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 231.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (2)
 A: 76.00 B: 20.50 mm



112026 Starter 12 V, 2.6 kW
 Replacing: 63114014, 063114014010
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 276.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 23.00 mm



112034 Starter 12 V, 1.7 kW
 Replacing: 63221435, 63221405
 Servicing: ACME, Arona, BCS, Ferrari,
 Goldoni, Hatz, Lombardini, Mosa, Ruggerini
 B+ M8, Total length 233.30, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 27.00 mm



112039 Starter 12 V, 2.7 kW
 Replacing: MT71GB, 63217158, 063217158010
 Servicing: Fendt, Jenbacher Werke, KHD, Lombardini
 B+ M10, Total length 298.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



112124 Starter 12 V, 0.9 kW
 Replacing: 63223303, 63223101, 63223085, 63223033, 63223031, 63223001, 63222833, 63222831, 63103022, 63103007
 Servicing: Citroen, Fiat, Lancia, Peugeot
 B+ M8, Total length 206.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (3)
 A: 64.10 B: 11.00 mm



112136 Starter 12 V, 2.8 kW
 Replacing: 63227601
 Servicing: Massey Ferguson
 B+ M8, Total length 340.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 48.30 mm



112235 Starter 12 V, 1.4 kW
 Replacing: 63280005, 63280001
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 225.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 76.10 B: 13.00 mm



112249 Starter 12 V, 2.7 kW
 Replacing: MT74BA
 Servicing: Mercedes-Benz, Various Agriculture Vehicles
 B+ M10, Total length 295.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



112267 Starter 12 V, 2.5 kW
 Replacing: 63227564
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112277 Starter 12 V, 1.8 kW
 Replacing: 63226920
 Servicing: Perkins
 B+ M8, B- M6, Total length 261.00, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 30.00 mm



112289 Starter 12 V, 0.8 kW
 Replacing: 63221431, 63221401
 Servicing: Fiat, Innocenti, Lancia
 B+ M8, 15a M5, Total length 224.00, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 64.20 B: 13.00 mm



112309 Starter 12 V, 1.4 kW
 Replacing: 63223438
 Servicing: Audi, VW
 B+ M8, 15a 6.30, Total length 245.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 76.00 B: 27.00 mm



112340 Starter 12 V, 1.4 kW
 Replacing: 63280002
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 226.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 4.00 mm



112379 Starter 12 V, 1.8 kW
 Replacing: 63113003, 063113003010
 Servicing: Fiat
 B+ M8, Total length 221.35, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 NOTE CANNOT replace Bosch 0001109048 and 0001108204. The Bosch numbers have a new HC-CARGO reference Cargoref[®] 114321.
 A: 77.00 B: 10.00 mm



112380[#] Starter 12 V, 0.8 kW
 Manufacturer: Magneti Marelli
 Replacing: 63191007, 63101007
 Servicing: Smart (MCC)
 B+ M8, Total length 179.50, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 Alternative no.: 115951
 A: 70.00 B: 14.70 mm



112382 Starter 12 V, 0.8 kW
 Replacing: 63103024, 63103015, 63102020, 63102018, 63102007, 63101018, 63101015
 Servicing: Fiat, Lancia
 B+ M8, Total length 191.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 64.50 B: 10.50 mm



112498 Starter 24 V, 4.0 kW
 Replacing: 63522310
 Servicing: Ginaf, Iveco
 B+ M10, Total length 315.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



112821 Starter 12 V, 2.2 kW
 Replacing: 63187051
 Servicing: Ford, Jaguar
 B+ M8, Total length 250.80,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Alternative no.: 115870
 B: 36.00 mm



112390 Starter 12 V, 1.0 kW
 Manufacturer: Mahle Letrika
 Replacing: 63226631
 Servicing: Lister
 B+ M8, 15a 4.70, Total length 210.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 89.00 B: 27.00 mm



112533 Starter 12 V, 2.2 kW
 Replacing: 63222035
 Servicing: BMW, Land Rover, Opel, Vauxhall
 B+ M8, 30h M5, Total length 271.75,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.00 B: 21.00 mm



113182 Starter 12 V, 3.0 kW
 Replacing: MSN2039
 Servicing: New Holland
 B+ M10, Total length 320.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



112436 Starter 12 V, 2.3 kW
 Replacing: 943253266010
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 273.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 81.50 B: 21.50 mm



112537 Starter 12 V, 2.2 kW
 Replacing: 943251415010, 50246416
 Servicing: Audi, Fiat, VW
 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 22.00 mm



113254 Starter 12 V, 1.4 kW
 Replacing: 63280091
 Servicing: Citroen, Ds, Fiat, Peugeot, Toyota
 B+ M8, Total length 206.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 4 (2)
 A: 62.00 B: 14.00 mm



112455 Starter 12 V, 1.4 kW
 Replacing: 63223432
 Servicing: Alfa Romeo, Fiat, Lancia, VW
 B+ M8, 15a 6.30, Total length 241.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 68.00 B: 22.45 mm



112660 Starter 12 V, 2.8 kW
 Replacing: 63227508
 Servicing: Case
 B+ M10, Total length 333.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.80 B: 48.00 mm



113346 Starter 12 V, 0.8 kW
 Replacing: 63230001, 63223104, 63223103, 30003A, 30002A, 30001A, 30000A
 Servicing: MG, Rover, VW
 B+ M8, Total length 210.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 67.00 B: 39.50 mm

STARTERS


113381 Starter 12 V, 2.5 kW

Replacing: 63217121

 Servicing: Farymann, Fiat, Fiat-Allis, Goldoni
 B+ M10, B- M8, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 109.70 B: 26.00 mm


113430 Starter 12 V, 1.8 kW

Replacing: 63113002, 063113002010

 Servicing: Alfa Romeo, Fiat, Lancia, Suzuki
 B+ M8, Total length 226.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)

A: 81.50 B: 9.50 mm


113446 Starter 12 V, 2.2 kW

Replacing: 63224017, 63222005, 63114017

 Servicing: BMW, Land Rover, Opel, Vauxhall
 B+ M8, 30h M5, Total length 239.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)

Alternative no.: 115506

A: 76.00 B: 20.00 mm


113467 Starter 12 V, 3.7 kW

Replacing: 943252216010

 Servicing: Atlas Copco, Deutz-Fahr, Iveco
 B+ M10, Total length 368.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

A: 89.00 B: 28.00 mm


113654 Starter 12 V, 3.0 kW

Replacing: 63280040

 Servicing: JCB, Perkins
 B+ M8, B- M8, Total length 292.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

*HC-CARGO 113654 is a Marelli/Denso version,
 and cannot replace the Iskra version (HC-
 CARGO 114387).*

A: 89.00 B: 30.50 mm


113655 Starter 12 V, 3.0 kW

Replacing: 63280041

Servicing: Hattat Tarim, JCB, Perkins

 B+ M8, Total length 291.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)

*HC-CARGO 113655 is a Marelli/Denso version,
 and cannot replace the Iskra version (HC-
 CARGO 114388).*

A: 89.00 B: 30.50 mm


113659 Starter 12 V, 0.9 kW

Replacing: 63280901

Servicing: Hyundai, Kia

 B+ M8, Total length 186.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)

A: 77.00 B: 18.00 mm


113701 Starter 12 V, 1.1 kW

Manufacturer: Visteon

Replacing: 63293538, 63223538

Servicing: Ford, Mazda

 B+ M8, Total length 218.50,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (2)
Comstar supply 23 tooth. Real supply 21 tooth.

A: 71.00 B: 14.00 mm


113719 Starter 12 V, 1.3 kW

Replacing: 63280045

Servicing: Fiat, Lancia, Opel, Vauxhall

 B+ M8, Total length 201.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)

Alternative no.: 115869

A: 63.90 B: 24.00 mm


113750 Starter 12 V, 0.9 kW

Replacing: 63293039, 63223039

Servicing: Seat, VW

 B+ M8, Total length 233.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 4 (2)
*Cargo ref 114758 Marelli Version. Cargo ref
 113750 Bosch Version.*

A: 82.50 B: 2.00 mm


113752 Starter 12 V, 1.8 kW

Replacing: 63112003

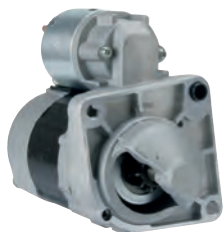
Servicing: Fiat

 B+ M8, Total length 265.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)

A: 82.00 B: 23.50 mm



113925 Starter 12 V, 1.8 kW
 Replacing: 63193001, 63113001
 Servicing: BMW
 B+ M8, 30h M5, Total length 215.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 A: 76.00 B: 21.00 mm



113962 Starter 12 V, 0.9 kW
 Replacing: 63280042, 63103031, 63102022,
 63101021
 Servicing: Abarth, Alfa Romeo, Fiat, Ford,
 Lancia
 B+ M8, Total length 169.60,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 64.10 B: 10.00 mm



114072 Starter 12 V, 2.0 kW
 Replacing: 632280071
 Servicing: BMW
 B+ M8, 30h M5, Total length 232.00,
 Gear type GR, Mount. holes 2 (2)
 A: 76.00 B: 21.00 mm



114118 Starter 12 V, 1.4 kW
 Replacing: 63223435
 Servicing: BMW
 B+ M8, 30h M5, Total length 244.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 75.90 B: 23.00 mm



114123 Starter 12 V, 0.8 kW
 Replacing: 63102021, 63101023, 63101022,
 63101008, 63101003
 Servicing: Fiat
 B+ M8, 30h M6, Total length 190.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 3 (1)
 A: 64.00 B: 11.00 mm



114265 Starter 12 V, 2.7 kW
 Replacing: MT71LA, MT71L
 Servicing: VM (Stabilimenti Mec)
 B+ M10, Total length 295.00,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



114730 Starter 12 V, 2.1 kW
 Replacing: 63227485
 Servicing: Various Agriculture Vehicles,
 Various Industrial applications
 B+ M8, B- M8, Total length 317.00,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.50 mm



114758 Starter 12 V, 0.9 kW
 Replacing: 63293039, 63223039
 Servicing: Seat, VW
 B+ M8, Total length 217.50,
 Gear type GR, Mount. holes 4 (2)
 Cargo ref 114758 Marelli Version. Cargo ref
 113750 Bosch Version.
 A: 82.50 B: 2.00 mm



115407 Starter 12 V, 1.4 kW
 Replacing: 63111001
 Servicing: Nissan
 B+ M8, Total length 229.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 43.00 mm



115423 Starter 12 V, 3.0 kW
 Replacing: MT74A, MT71HB, 63217433,
 63217180, 63217173
 Servicing: BPM, Goldoni, Lombardini, Ruggerini
 B+ M10, Total length 330.00,
 Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 21.00 mm



115869 Starter 12 V, 1.3 kW
 Manufacturer: Valeo
 Replacing: 63280045
 Servicing: Fiat, Lancia, Opel, Vauxhall
 B+ M8, Total length 201.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 Alternative no.: 113719
 A: 63.90 B: 24.00 mm



115951 Starter 12 V, 0.8 kW
 Replacing: 63191007, 63101007
 Servicing: Smart (MCC)
 B+ M8, Total length 172.00,
 Gear type DD, Mount. holes 2 (2)
 Alternative no.: 112380
 A: 70.00 B: 15.00 mm

STARTERS



110205 Starter 24 V, 6.5 kW
 Replacing: 9125100
 Servicing: Volvo
 B+ M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: 9125330, 9125260, 9125220
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN, Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: 9125240
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: 9125250
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110209 Starter 24 V, 5.4 kW
 Replacing: 9125420
 Servicing: DAF
 B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110210 Starter 24 V, 6.6 kW
 Replacing: 9125010
 Servicing: Fiat-Allis, Kässbohrer, MAN, Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong
 B+ M12, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: 9125460, 9125130
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: 9125020
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110214 Starter 24 V, 6.6 kW
 Replacing: 9125120
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110338 Starter 12 V, 0.8 kW
 Replacing: 9141325
 Servicing: Fiat, Lancia, Zastava
 B+ M8, Total length 254.00, Drive type Steel, Gear type DD, Mount. holes 3 (3)
 A: 66.90 B: 12.00 mm



110352 Starter 12 V, 1.3 kW
 Replacing: 9141382
 Servicing: Fiat, Lada
 B+ M8, Total length 237.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (3)
 A: 83.00 B: 22.30 mm



110442 Starter 12 V, 2.1 kW
 Replacing: 9142804
 Servicing: Balkancar, Conveyancer, Massey Ferguson, Matbro
 B+ M8, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.90 B: 30.00 mm



110461 Starter 12 V, 2.8 kW
 Replacing: 9142860, 9142724
 Servicing: Ford, Lancer Boss, Various Agriculture Vehicles
 B+ M8, 30h M5, Total length 272.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110462 Starter 12 V, 2.8 kW
 Replacing: 9144965, 9142765
 Servicing: Buhner, Ford, Matbro, New Holland
 B+ M8, Total length 319.45, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115391.
 A: 92.00 B: 20.00 mm



110464 Starter 12 V, 2.1 kW
 Replacing: 91428729
 Servicing: Carbodyes, DAF, Lancer Boss,
 Various Agriculture Vehicles
 B+ M8, Total length 336.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 29.50 mm



110517 Starter 24 V, 3.2 kW
 Replacing: 9124320
 Servicing: BENFRA, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 9124330
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110519 Starter 12 V, 3.0 kW
 Replacing: 9142744
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110520 Starter 24 V, 4.0 kW
 Replacing: 443115174622
 Servicing: Cummins, Fiat-Allis
 B+ M10, Total length 343.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110521 Starter 24 V, 4.0 kW
 Replacing: 9142320
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110522 Starter 12 V, 3.0 kW
 Replacing: 443115144723
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 9174602, 9124310, 443115174602
 Servicing: ABG, Ahlmann, Case, Compair,
 Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: 9124350
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 9142746, 443115144726
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110529 Starter 12 V, 3.0 kW
 Replacing: 9144744
 Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



110530 Starter 12 V, 3.0 kW
 Replacing: 9144821, 9144743, 9142880, 443115144743
 Servicing: Huerlimann, Lamborghini, Same
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 22.00 mm



110532 Starter 24 V, 6.6 kW
 Replacing: 9125030
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110534 Starter 24 V, 5.4 kW
 Replacing: 9125370
 Servicing: Ford, Iveco, Various Agriculture Vehicles
 B+ M10, Total length 390.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: 9125400
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: 9142803, 9142802
 Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116086
 A: 89.00 B: 28.00 mm



110545 Starter 12 V, 3.0 kW
 Replacing: 91455722, 9144722, 9142741, 443115144729, 443115144620, 443115144420, 44311514442
 Servicing: Balkancar, Chang Feng, Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor
 B+ M10, Total length 335.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110551 Starter 12 V, 3.0 kW
 Replacing: 9144742, 443115144742, 443115144640, 443115144540
 Servicing: Lamborghini, Same, Ursus, Zetor
 B+ M10, Total length 326.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 9125480, 9125270
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110587 Starter 12 V, 1.2 kW
 Replacing: 9141400
 Servicing: Citroen, Peugeot
 B+ M8, Total length 208.20, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -4.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: 9125290, 9124340
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 386.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110615 Starter 12 V, 2.8 kW
 Replacing: 9142728, 9142720
 Servicing: Agco Allis, Agco White, Allis Chalmers, Atlas Copco, JCB, Massey Ferguson, Perkins
 B+ M8, Total length 312.25, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 28.60 mm



110813 Starter 12 V, 2.7 kW
 Replacing: 9144745
 Servicing: Agrifull, Allis Chalmers, BENFRA, Fiat, Fiat-Allis, Goldoni, Iveco
 B+ M10, Total length 294.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110980 Starter 24 V, 5.4 kW
 Replacing: 9125500
 Servicing: Volvo
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111060 Starter 12 V, 1.7 kW
 Replacing: 9141393
 Servicing: VW
 B+ M8, Total length 264.35, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 31.80 mm



110818 Starter 12 V, 2.1 kW
 Replacing: 9142764
 Servicing: Case, Fiat-Allis, Massey Ferguson
 B+ M8, 15a 6.30, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 24.60 mm



111001 Starter 12 V, 3.0 kW
 Replacing: 9144820
 Servicing: Lamborghini, Same, Steyr
 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 21.60 mm



111070 Starter 12 V, 1.7 kW
 Replacing: 9141404
 Servicing: Citroen, Fiat, Hyundai, Lancia, Peugeot, Suzuki, Talbot
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 66.00 B: -6.50 mm



110867 Starter 12 V, 1.7 kW
 Replacing: 9141384
 Servicing: Ford, Mazda
 B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 14.25 mm



111041 Starter 12 V, 2.8 kW
 Replacing: 9142740, 443115142740
 Servicing: Fiat-Allis, Hyster, Perkins
 B+ M10, Total length 338.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 22MT, 27MT, 28MT.
 A: 88.85 B: 46.25 mm



111214 Starter 12 V, 1.0 kW
 Replacing: 9141430, 9141310, 443115142350, 443115141311, 443115141310
 Servicing: Skoda, VW
 B+ M8, Total length 194.75, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 26.45 mm



110932 Starter 24 V, 5.4 kW
 Replacing: 9125430
 Servicing: DAF
 B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 88.85 B: 47.00 mm



111059 Starter 12 V, 0.9 kW
 Replacing: 9141391
 Servicing: Seat, VW
 B+ M8, 15a 6.30, Total length 230.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140008.
 A: 76.00 B: 33.00 mm



111218 Starter 24 V, 5.4 kW
 Replacing: 9125350
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 388.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.00 mm

STARTERS



111219 Starter 24 V, 6.6 kW
 Replacing: 9125490
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.40 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 9125150
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111241 Starter 12 V, 1.2 kW
 Replacing: 9141350
 Servicing: Dodge, Hyundai, Kia, Mitsubishi
 B+ M8, Total length 207.80,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 73.00 B: 17.00 mm



111332 Starter 12 V, 2.7 kW
 Replacing: 9142801, 9142701, 443115142801,
 443115142701
 Servicing: Fendt, Renault Agriculture
 B+ M8, Total length 293.55,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 21.00 mm



111619 Starter 12 V, 1.7 kW
 Replacing: 9141385
 Servicing: Fiat, Seat
 B+ M8, Total length 263.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 82.50 B: 24.00 mm



111693 Starter 12 V, 2.5 kW
 Replacing: 9142840
 Servicing: Fiat, Iveco, Multicar
 B+ M10, Total length 295.65,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (1)
 A: 110.00 B: 21.65 mm



111748 Starter 12 V, 1.1 kW
 Replacing: 9141394
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 223.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 33.00 mm



111749 Starter 12 V, 1.1 kW
 Replacing: 9141413
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 245.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



111752 Starter 12 V, 2.7 kW
 Replacing: 9142805, 9142749
 Servicing: Case, Payloader
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



111755 Starter 12 V, 3.0 kW
 Replacing: 9142700
 Servicing: John Deere
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 82.00 B: 34.00 mm



111855 Starter 12 V, 2.2 kW
 Replacing: 9142900, 9142726, 443115142726
 Servicing: KHD, Various Agriculture Vehicles
 B+ M8, Total length 267.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 23.00 mm



111909 Starter 12 V, 1.1 kW
 Replacing: 915111A, 443115141394,
 443115141313
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 212.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Alternative no.: 115504
 A: 76.25 B: 32.00 mm



112005 Starter 12 V, 1.1 kW
 Replacing: 915111D
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 211.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 76.00 B: 52.00 mm



112074 Starter 12 V, 3.1 kW
 Replacing: 9142766
 Servicing: Ford, New Holland
 B+ M8, Total length 329.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: 9125110
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112131 Starter 12 V, 1.4 kW
 Replacing: 9141410
 Servicing: VW
 B+ M8, 15a 6.30, Total length 244.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112167 Starter 12 V, 1.8 kW
 Replacing: 9141319
 Servicing: VW
 B+ M8, Total length 236.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112286 Starter 12 V, 1.7 kW
 Replacing: 915109E, 9141396, 9141395,
 443115141395
 Servicing: Audi, Ford, Mercedes-Benz, Seat,
 Skoda, VW
 B+ M8, Total length 236.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.10 B: 32.00 mm



112306 Starter 12 V, 1.1 kW
 Replacing: 9141390
 Servicing: VW
 B+ M8, Total length 254.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Bushing D.E. (clutch house): HC-CARGO 140018.
 A: 76.00 B: 52.00 mm



112388 Starter 12 V, 1.0 kW
 Replacing: 9141331, 443115141338, 443115141331
 Servicing: Skoda
 B+ M8, Total length 199.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (1)
 A: 50.00 B: 21.00 mm



112429 Starter 12 V, 2.0 kW
 Replacing: 915109D
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 259.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm



112442 Starter 12 V, 3.0 kW
 Replacing: 9142745
 Servicing: John Deere
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 GR Starter HC-CARGO 115609.
 A: 89.00 B: 48.00 mm



112488 Starter 12 V, 2.7 kW
 Replacing: 9142780, 443115142780
 Servicing: Belarus
 B+ M10, Total length 238.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 A: 100.00 B: 32.00 mm



112822 Starter 24 V, 4.5 kW
 Replacing: 9122110
 Servicing: Iveco
 B+ M10, Total length 293.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Alternative no.: 115880
 A: 89.00 B: 49.00 mm

STARTERS



113269 5★ Starter 12 V, 3.0 kW

Manufacturer: Magneton

Replacing: 9144702, 9142709, 9142702, 446115144702, 444115144702, 443115144702, 443115142709, 443115142702

Servicing: Atlas Copco, Barber Greene, Benford, Case, Daewoo, Matbro, Perkins, Thwaites

B+ M10, Total length 234.50, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.80 B: 31.50 mm



113356 Starter 24 V, 3.5 kW

Replacing: 9172780, 9172702

Servicing: Belarus, GAZ, ZIL

B+ M10, Total length 235.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 99.90 B: 32.00 mm



113677 Starter 12 V, 1.1 kW

Replacing: 443115141319

Servicing: VW

B+ M8, Total length 213.15, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)

A: 76.00 B: 52.50 mm



113727 Starter 12 V, 2.7 kW

Replacing: 9162901

Servicing: Bobcat

B+ M10, 15a M5, Total length 286.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.50 B: 46.50 mm



114034 Starter 12 V, 1.0 kW

Replacing: 9999984, 915101A

Servicing: Audi, Seat, Skoda, VW

B+ M8, Total length 194.00, Gear type GR, Mount. holes 2 (0)

A: 76.00 B: 52.50 mm



114107 Starter 12 V, 3.2 kW

Replacing: 9162904

Servicing: Landini, Massey Ferguson, Mc Cormick, Perkins

B+ M10, Total length 295.00, Gear type GR, Mount. holes 3 (0)

A: 88.88 B: 29.50 mm



114254 Starter 12 V, 2.7 kW

Replacing: 9142722, 443115144722

Servicing: Balkancar, Chang Feng (Liebao), Dronningborg, Sampo-Rosenlew, Ursus, Valtra, Zetor

B+ 9.70, Total length 237.00, Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 49.40 mm



114388 5★ Starter 12 V, 3.2 kW

Manufacturer: Mahle Letrika

Replacing: 9142903

Servicing: Hattat Tarim, JCB, Perkins

B+ M8, B- M8, 30h M10, Total length 296.50, Gear type GR, Mount. holes 3 (0) *Iskra version.*

A: 89.00 B: 29.50 mm



115880 5★ Starter 24 V, 4.5 kW

Manufacturer: Denso

Replacing: 9122110

Servicing: Iveco

B+ M8, B- M8, Total length 301.00, Gear type GR, Mount. holes 3 (0)

Alternative no.: 112822

A: 89.00 B: 49.00 mm



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116086 5★ Starter 12 V, 2.7 kW

Manufacturer: Magneton

Replacing: 9142802

Servicing: Case, Claas, Deutz-Fahr, Fendt, Payloader

Mount. holes 3 (0)

Alternative no.: 110536, 116138,



110312 Starter 12 V, 1.0 kW
 Replacing: SM442-10, SM422-07, SM402-21N, SM402-17N, SM402-17, SM302-25, SM302-15, SM302-12, SM302-10
 Servicing: Honda, Rover
 B+ M8, Total length 178.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 32.40 mm



111442 Starter 12 V, 1.4 kW
 Replacing: SM402-02, SM302-48, SM302-46, SM302-40, SM302-24, SM302-16, SM302-04
 Servicing: Acura, Honda, Rover
 B+ M8, Total length 211.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)
 A: 75.00 B: 33.50 mm



111917 Starter 12 V
 Replacing: SM13237
 Servicing: Yamaha
 B+ M6, Total length 168.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 30.00 B: 41.00 mm



111921 Starter 12 V, 0.6 kW
 Replacing: SM13213
 Servicing: Honda
 B+ M6, Total length 193.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
OBS Please control rotational direction. This starter is anticlockwise.
 A: 30.00 B: 36.00 mm



111922 Starter 12 V
 Replacing: SM10230, LT80-CS90
 Servicing: Suzuki
 B+ 6.30, Total length 152.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 46.00 B: 17.00 mm



111923 Starter 12 V, 0.6 kW
 Replacing: SM13232
 Servicing: Honda
 B+ M6, Total length 193.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 30.00 B: 36.00 mm



111926 Starter 12 V, 0.6 kW
 Replacing: SM13422
 Servicing: Honda
 B+ M6, Total length 193.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
OBS Please control rotational direction. This starter has clockrotation. Starter 111921 is anticlockwise.
 A: 30.00 B: 35.50 mm



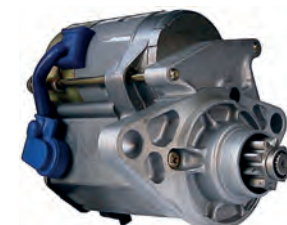
111927 Starter 12 V, 0.6 kW
 Replacing: SM13475
 Servicing: Honda
 B+ M6, Total length 145.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 29.90 B: 41.00 mm



112010 Starter 12 V
 Replacing: 3240-110
 Servicing: Kawasaki, Polaris, Sea Doo
 B+ M6, Total length 188.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 30.00 mm



112011 Starter 12 V, 0.6 kW
 Replacing: 63M818-00
 Servicing: Yamaha
 B+ M6, Total length 182.20, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 30.00 B: 41.00 mm



112214 Starter 12 V, 1.6 kW
 Replacing: SM44223, SM442-23, SM422-27, SM422-16, SM422-14, SM402-05N, SM402-05, SM402-04N, SM402-04
 Servicing: Honda, Rover
 B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 40.00 mm



113024 Starter 12 V, 1.6 kW
 Replacing: SM402-15N, SM402-15, SM402-03N, SM402-03
 Servicing: Honda
 B+ M8, Total length 211.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



113392 Starter 12 V, 1.6 kW
 Replacing: SM442-29, SM442-01
 Servicing: Acura, Honda
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.90 B: 33.00 mm



113398 Starter 12 V, 1.6 kW
 Replacing: SM442-02, SM422-02
 Servicing: Acura, Honda, Isuzu
 B+ M8, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 74.90 B: 32.50 mm



113409 Starter 12 V, 1.6 kW
 Replacing: SM422-28
 Servicing: Honda
 B+ M8, Total length 209.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 74.90 B: 32.50 mm



113527 Starter 12 V, 0.6 kW
 Replacing: SM13298
 Servicing: Polaris, Various Industrial
 applications
 B+ M6, Total length 149.85,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (3)
 Drive: HC-CARGO 230762.
 A: 61.00 mm



113528 Starter 12 V
 Replacing: 3084981
 Servicing: Polaris
 B+ M6, Total length 159.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 A: 30.00 B: 40.00 mm



113538 Starter 12 V, 0.6 kW
 Replacing: SM224
 Servicing: Honda
 B+ M6, Total length 188.00,
 Gear type GR, Mount. holes 2 (0)
 A: 46.00 B: 47.00 mm



113540 Starter 12 V
 Replacing: SM2241
 Servicing: Yamaha
 B+ M6, Total length 208.00,
 Gear type DD, Mount. holes 2 (0)
 Short shaft.



113541 Starter 12 V
 Replacing: SM13277
 Servicing: Yamaha
 B+ M6, Total length 254.90,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 Long shaft.
 A: 48.00 mm



113546 Starter 12 V
 Replacing: SM7255
 Servicing: Yamaha
 B+ M6, Total length 176.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (2)
 A: 30.00 mm



113547 Starter 12 V
 Replacing: SMU0064
 Servicing: Yamaha
 B+ M5S, Total length 175.20,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (2)



113671 Starter 12 V
 Replacing: SM11
 Servicing: Honda, Various Industrial
 applications
 B+ M6, Total length 164.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)



113821 Starter 12 V, 1.6 kW
 Replacing: SM710-05, SM710-02, SM612-09
 Servicing: Acura, Honda
 B+ M8, Total length 210.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



114137 Starter 12 V, 1.2 kW

Replacing: SM710-01

Servicing: Honda

B+ M8, Total length 215.00,
Gear type GR, Mount. holes 2 (0)

A: 75.00 B: 34.00 mm



114715 Starter 12 V, 0.6 kW

Replacing: SM13449

Servicing: Honda

B+ M6, Total length 196.00,
Gear type PMDD, Mount. holes 2 (0)

A: 30.00 B: 37.00 mm



115993 Starter 12 V, 1.4 kW

Replacing: SM442-16

Servicing: Honda

B+ M8, Total length 207.00,
Gear type GR, Mount. holes 2 (0)

A: 62.00 B: 30.00 mm


110142 Starter 12 V, 1.0 kW

Replacing: MWV4R, MWV3R, MCA02-2, MCA02-0, M2T42981, M2T20181D, M2T20181A, M2T20181, M2T10171, M002T42981

Servicing: Nissan

B+ M8, Total length 216.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 11.40 mm


110144 Starter 12 V, 1.0 kW

Replacing: MQJR, MQJ2R, MQJ1R, MES07-1, MEA07-11, MEA07-1, MEA07-0, M3T20681, M3T10672, M003T20681, M003T10672

Servicing: Nissan, TCM

B+ M8, Total length 194.30, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 82.25 B: 8.00 mm


110149 Starter 12 V, 0.9 kW

Replacing: ME110JA, M3T49585, M3T39385, M3T33588, M3T33587, M3T33586A, M3T33586, M3T33582A, M3T33582, M3T33581

Servicing: Mazda, Mercury

B+ M8, Total length 198.00, Drive type Steel, Gear type DD, Mount. holes 3 (2)

A: 74.00 B: 15.00 mm


110155 Starter 12 V, 1.0 kW

Replacing: MXYR, MEY3R, MEY1R, MED02-2, MED02-1, MEA13-2, MEA13-1, ME-Y1R, M3T11272, M003T11272

Servicing: Komatsu, Nissan, TCM

B+ M8, Total length 191.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 83.00 B: 7.50 mm


110157 Starter 12 V, 1.0 kW

Replacing: MED03-4, MED03-3, MED03-2, MED03-1, MED02-0, MEA24-1, MEA03-4, MEA03-2, MEA03-1, MEA03-0, MD034212

Servicing: Dodge, Hyundai, Mitsubishi, Plymouth

B+ M8, Total length 191.50, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 77.00 B: 17.50 mm


110158 Starter 12 V, 1.2 kW

Replacing: PW501783, MD316001, MD180238, MD162836, MD161437, MD081568, MD081567, MD034121, MD034120, MD021685

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth, Proton

B+ M8, Total length 233.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)

A: 77.00 B: 18.00 mm


110182 Starter 12 V, 0.9 kW

Replacing: M3T10476D, M3T10476, M3T10475, M3T10473, M0T92581, M0T84381A, M0T84381, M003T10476D, M003T10476

Servicing: Mitsubishi, Various Agriculture Vehicles, Yale

B+ M8, Total length 196.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 74.00 B: 20.00 mm


110256 Starter 12 V, 0.8 kW

Replacing: M3T41181, M3T38682, M3T25181, M3T21882, M3T21881, M3T21781, M3T21282, M3T21281, M003T41181

Servicing: Komatsu, Nissan, TCM

B+ M8, Total length 192.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.50 B: 7.50 mm


110277 Starter 12 V, 0.8 kW

Replacing: MED04-2, MEC04-2, MEC01-2, MEC01-1, MEC01-0, MEA95-0, M3T41681, M3T38481, M3T29482, M3T29481

Servicing: Nissan

B+ M8, Total length 190.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.35 B: 6.80 mm


110278 Starter 12 V, 0.8 kW

Replacing: M3T42281, M3T41381, M3T27688, M3T27686N, M3T27686H, M3T27686D, M3T27686, M3T27685, M3T27681

Servicing: Nissan

B+ M8, Total length 192.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 82.00 B: 3.00 mm


110279 Starter 12 V, 0.8 kW

Replacing: M3T37782, M3T37081, M3T27781D, M3T27781, M2T49282, M2T49281, M2T37081, M2T27781, M2T23181

Servicing: Nissan

B+ M8, Total length 227.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 42.00 mm



110280 Starter 12 V, 1.2 kW
 Replacing: M2T52082, M2T52081, M2T52071, M2T50181, M2T50171, M002T52082, M002T52081, M002T52071, M002T50181
 Servicing: Nissan
 B+ M8, Total length 214.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.45 B: 7.20 mm



110292 Starter 12 V, 1.1 kW
 Replacing: MM115517, MM115514, MM115513, MD189054, MD115514, M3T42881, M3T32681, M3T25981, M3T24917, M3T22681
 Servicing: Mitsubishi
 B+ M8, Total length 206.80, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 77.00 B: 19.00 mm



110315 Starter 12 V, 0.9 kW
 Replacing: MD162837, MD107615, MD100431, MD066761, MD027401, MD027400, MD021674, MD016921, M4T14772, M3T41285
 Servicing: Dodge, Hyundai, Kia, Mitsubishi, Plymouth, Proton
 B+ M8, Total length 208.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 18.40 mm



110386 Starter 12 V, 1.9 kW
 Replacing: MG120560
 Servicing: Nissan
 B+ M8, Total length 242.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 10.50 mm



110389 Starter 12 V, 2.0 kW
 Replacing: M2T92071A, M2T92071, M002T92071A, M002T92071
 Servicing: Asia Motors, Ford, Kia, Mazda, Suzuki
 B+ M8, Total length 232.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 88.00 B: 6.00 mm



110394 Starter 12 V, 0.85 kW
 Replacing: M3T41781, M3T39981, M3T38981, M3T34782, M3T34781, M3T31471, M1T74583ZC, M1T74583, M1T74581ZC
 Servicing: Chevrolet, GEO, Suzuki
 B+ M8, Total length 207.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 A: 65.85 B: 4.35 mm



110415 Starter 12 V, 1.4 kW
 Replacing: M2T58381, M002T58381
 Servicing: Nissan
 B+ M8, Total length 221.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 8.00 mm



110421 Starter 12 V, 0.8 kW
 Replacing: M3T49982, M3T49981, M3T33481, M3T33181, M3T29681, M003T49982, M003T49981, M003T33481, M003T33181
 Servicing: Daihatsu, Kubota, Suzuki, Toyota, Various Agriculture Vehicles
 B+ M8, Total length 188.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 16.00 mm



110479 Starter 12 V, 0.9 kW
 Replacing: MD016920, M3T32585, M003T32585
 Servicing: Hyundai, Mitsubishi
 B+ M8, Total length 189.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



110572 Starter 12 V, 1.2 kW
 Replacing: MD320618, MD318086, MD171228, M2T58681, M1T79781, M1T79681, M002T58681, M001T79781, M001T79681
 Servicing: Mitsubishi, Nissan
 B+ M8, Total length 209.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 76.95 B: 17.30 mm



110576 Starter 24 V, 3.2 kW
 Replacing: ME017089, ME017085, ME017061, ME017056, ME017036, ME017035, ME017034, M2T67884, M2T67883, M2T67882
 Servicing: Mitsubishi
 B+ M8, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 60.00 B: 18.00 mm



110578# Starter 12 V, 2.0 kW
 Replacing: M3T66074, M3T66073, M3T66072, M3T66071, M2T66074, M2T66073, M2T66072, M2T66071, M2T54372, M2T54371
 Servicing: Ford, Mazda
 B+ M8, Total length 241.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 89.95 B: 41.00 mm



110584 Starter 12 V, 1.2 kW
 Replacing: M3T40371, M003T40371
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (1)
 B: -6.00 mm



110585 Starter 12 V, 1.2 kW
 Replacing: M3T32989, M3T32988, M3T32986,
 M3T32985, M003T32989, M003T32988,
 M003T32986, M003T32985
 Servicing: Renault, Volvo
 B+ M8, Total length 214.15, Drive type Steel,
 Gear type DD, Mount. holes 4 (4)
 A: 66.00 B: -2.00 mm



110807 Starter 12 V, 0.85 kW
 Replacing: M3T33081, M1T71811,
 M003T33081, M001T71811
 Servicing: Ford, Kia, Mazda, Opel
 B+ M8, Total length 197.25, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



110808 Starter 12 V, 0.85 kW
 Replacing: M3T49781, M3T49581, M3T49481,
 M3T49381, M3T43581, M3T39481, M3T38885,
 M3T38884, M3T38883, M3T38882C
 Servicing: Ford, Kia, Mazda
 B+ M8, Total length 207.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (2)
 A: 74.00 B: 14.50 mm



110809 Starter 12 V, 2.0 kW
 Replacing: MD191435, MD191433, MD164975,
 MD162975, MD156986, MD084414, MD070934,
 MD069166, MD061154, MD050205
 Servicing: Dodge, Hyundai, Mitsubishi, Proton
 B+ M8, Total length 241.45, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 76.90 B: 0.00 mm



110810 Starter 12 V, 1.4 kW
 Replacing: M1T77381ZC, M1T77381,
 M1T71881A, M1T71881, M1T71281ZC,
 M1T71281B, M1T71281AC, M1T71281A, M1T71281
 Servicing: Ford, Kia, Mazda
 B+ M8, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (2)
 A: 73.50 B: 16.00 mm



110811 Starter 12 V, 1.2 kW
 Replacing: MD174483, MD172860, MD162839,
 MD099667, MD072582, M1T70485A,
 M1T70485, M1T70483ZC, M1T70483
 Servicing: Dodge, Eagle, Great Wall,
 Hyundai, Kia, Mazda, Mitsubishi, Plymouth
 B+ M8, Total length 206.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 17.25 mm



110856 Starter 12 V, 0.6 kW
 Replacing: A3T02192, A003T02192
 Servicing: Renault
 B+ M8, Total length 208.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 66.00 B: 21.00 mm



110865 Starter 12 V, 0.95 kW
 Replacing: M3T80571, M003T80571
 Servicing: Audi, VW
 B+ M8, Total length 220.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (3)
 Bushing D.E. (clutch house): HC-CARGO 140500.
 A: 82.50 B: 15.00 mm



110933 Starter 12 V, 1.4 kW
 Replacing: MM409414, MM409410, M2T50391,
 M2T50381, M2T50371, M002T50391,
 M002T50381, M002T50371
 Servicing: Iseki
 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.90 B: 29.25 mm



110947 Starter 12 V, 2.0 kW
 Replacing: MM409413, MM409411, M8T70471A,
 M8T70471, M3T61171, M2T56272, M2T56271,
 M008T70471A, M008T70471
 Servicing: Mitsubishi
 B+ M8, Total length 238.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 77.00 B: 30.00 mm



110958 Starter 12 V, 0.9 kW
 Replacing: MD667539, MD192228, MD180239,
 MD162838, M3T43481, M3T42781ZC,
 M3T42781, M2T48081, M0A01901
 Servicing: Dodge, Eagle, Hyundai, Mitsubishi,
 Plymouth
 B+ M8, Total length 191.50, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 10.80 mm



110999 Starter 24 V
 Replacing: M7T03777, M7T03774, M007T03777, M007T03774
 Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo
 B+ 1/2" UNC, B- 1/2" UNC, Drive type Steel, Total length 499.50, Gear type DD, Mount. holes 3 (0), Oil sealed, Insulated return
 Replacing: 42MT.
 A: 92.00 B: 46.50 mm



111000 Starter 24 V, 6.5 kW
 Replacing: M4T95481, M004T95481
 Servicing: Caterpillar, Clark, Cummins, Fiat-Allis
 B+ 1/2" UNC, B- 1/2" UNC, Total length 497.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed w/ rotating D.E. Bracket. Replacing: 42MT.
 A: 92.00 B: 46.00 mm



111005 Starter 12 V, 0.8 kW
 Replacing: M3T30981, M003T30981
 Servicing: Sumitomo, Yale
 B+ M8, Total length 190.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 74.00 B: 16.75 mm



111070 Starter 12 V, 1.7 kW
 Replacing: M2T90071, M1T90281, M1T50172, M1T50171, M0T80082, M002T90071, M001T90281, M001T50172, M001T50171
 Servicing: Citroen, Fiat, Hyundai, Lancia, Peugeot, Suzuki, Talbot
 B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 66.00 B: -6.50 mm



111088 Starter 12 V, 0.8 kW
 Replacing: M2T41085
 Servicing: Daihatsu, Piaggio
 B+ M8, Total length 209.80, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 64.60 B: 30.00 mm



111108 Starter 12 V, 1.2 kW
 Replacing: M1T60381, M1T60081, M001T60381, M001T60081
 Servicing: Mitsubishi, Nissan
 B+ M8, Total length 198.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.30 B: 8.25 mm



111114 Starter 12 V, 3.1 kW
 Replacing: M2T80381
 Servicing: Jeep, Renault
 B+ M8, Total length 257.75, Drive type Steel, Gear type GR, Mount. holes 3 (3)
 A: 75.00 B: -9.50 mm



111241 Starter 12 V, 1.2 kW
 Replacing: MD313327, MD309471, MD172863, MD162842, MD136933, MD122625, MD112625, M313327D, M1T79081, M1T72583G
 Servicing: Dodge, Hyundai, Kia, Mitsubishi
 B+ M8, Total length 207.80, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 73.00 B: 17.00 mm



111272 Starter 12 V, 2.2 kW
 Replacing: M8T75171, M8T71571, M8T70371, M2T74371, M2T62271, M008T75171, M008T71571, M008T70371, M002T74371
 Servicing: Mitsubishi
 B+ M8, Total length 260.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.45 B: 22.90 mm



111273 Starter 12 V, 2.7 kW
 Replacing: M5T22171, M2T54572, M2T54571, M005T22171, M002T54572, M002T54571
 Servicing: Hyster, Yale
 B+ M8, Total length 240.30, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 31.65 mm



111275 Starter 12 V, 2.0 kW
 Replacing: M5T23172, M3T64172, M2T61371, M2T60271, M2T56475, M2T56472, M2T56471, M2T54671, M005T23172
 Servicing: Ford, Mitsubishi
 B+ M8, Total length 250.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.40 B: 23.50 mm



111300 Starter 12 V, 1.4 kW
 Replacing: M8T70071, M2T58981, M2T54091, M2T54085, M2T54083, M008T70071, M002T58981, M002T54091, M002T54085
 Servicing: Bobcat, Ford, Volvo Penta
 B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 74.00 B: 21.00 mm


111303 Starter 12 V, 0.8 kW

Replacing: M2T48681, M2T41171, MOT70285, MOT70281, M002T48681, M002T41171, M000T70285, M000T70281

Servicing: Jaguar, Nissan

B+ M8, Total length 185.15, Drive type Steel, Gear type DD/GR, Mount. holes 2 (1)

A: 69.95 B: 11.15 mm


111305 Starter 12 V, 1.2 kW

Replacing: MD180241, MD174482, MD172861, MD162840, M1T77481, M1T73383ZC, M1T73383, M1T73382, M1T73381ZC

Servicing: Hyundai, Kia, Mitsubishi

B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 77.00 B: 10.20 mm


111310 Starter 12 V, 0.8 kW

Replacing: M3T44281, M3T41885, M3T41881, M3T33871, M3T33785, M3T33781ZC, M3T33781, M3T33585, M2T46081ZE

Servicing: Chevrolet, GEO, Pontiac, Suzuki

B+ M8, Total length 190.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 75.00 B: 7.80 mm


111311 Starter 12 V, 1.7 kW

Replacing: M1T75581ZC, M1T75581, M001T75581ZC, M001T75581

Servicing: Ford, Mazda

B+ M8, Total length 231.55, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 72.00 B: 45.40 mm


111312 Starter 12 V, 0.8 kW

Replacing: M3T37783, M2T49283, M1T77281, MOT80285A, MOT80285, M003T37783, M002T49283, M001T77281, M000T80285A

Servicing: Nissan

B+ M8, Total length 221.70, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 70.00 B: 43.00 mm


111349 Starter 12 V, 1.2 kW

Replacing: M1T84382ZC, M1T84381ZC, M1T84381, M1T74287ZC, M1T74286ZC, M1T74283ZC, M1T74283, M1T74281ZC

Servicing: Jeep

B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (1)

A: 82.40 B: 5.50 mm


111374 Starter 12 V, 1.5 kW

Replacing: M1T96581, M001T96581

Servicing: Ford, Jaguar, Mazda, Mercury

B+ M8, Total length 219.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 75.00 B: 56.25 mm


111382 Starter 12 V, 1.4 kW

Replacing: MOT87181, M000T87181

Servicing: Infiniti, Nissan

B+ M8, Total length 229.85, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 75.00 B: 56.25 mm


111451 Starter 12 V, 1.4 kW

Replacing: M1T86481, M1T84481, M1T75681, M1T74087, M1T74081A, M1T74081, MOT20176, MOT20175, MOT20171

Servicing: Subaru

B+ M8, Total length 210.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 82.50 B: 33.50 mm


111452 Starter 12 V, 0.8 kW

Replacing: M3T41185, M3T21882D, M3T21281D, M003T41185, M003T21882D, M003T21281D

Servicing: TCM

B+ M8, Total length 191.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 82.50 B: 7.80 mm


111459 Starter 12 V, 1.2 kW

Replacing: M1T72087A, M1T72087, M1T72086A, M1T72086, M1T72085A, M1T72085, M001T72087A, M001T72087, M001T72086A

Servicing: Jaguar, Nissan

B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 69.90 B: 11.50 mm


111461 Starter 12 V, 2.2 kW

Replacing: MD164977, MD156989, MD095865, MD072654, M2T61072, M2T61071, M2T60172, M2T60171, M002T61072

Servicing: Dodge, Hyundai, Mitsubishi

B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 77.00 B: 3.50 mm



111475 Starter 12 V, 0.8 kW
 Replacing: M3T33183, M3T33182, M2T49189, M2T49181, M2T42381, M2T41586, M2T41581, M2T33183, M2T33182, M2T30586
 Servicing: Suzuki
 B+ M8, Total length 185.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



111549 Starter 12 V, 1.4 kW
 Replacing: M1T61181, M1T60581, M001T61181, M001T60581
 Servicing: Nissan
 B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.45 B: 3.65 mm



111703 Starter 12 V, 2.0 kW
 Replacing: M2T63371, M002T63371
 Servicing: Ford, Perkins
 B+ M8, Total length 250.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 73.80 B: 19.50 mm



111476 Starter 12 V, 2.0 kW
 Replacing: MD164976, MD140190, M2T74171, M2T57773, M2T57771, M002T74171, M002T57773, M002T57771
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 240.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)
 A: 77.00 B: 10.00 mm



111552 Starter 12 V, 1.0 kW
 Replacing: M3T43181, M1T77181, MOT83981, MOT81681, MOT30475, MOT30471, M003T43181, M001T77181, M000T83981
 Servicing: Subaru
 B+ M8, Total length 204.25, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 65.00 B: 49.00 mm



111728 Starter 12 V, 1.4 kW
 Replacing: M3T27881, M2T25481, M2T23685, M003T27881, M002T25481, M002T23685
 Servicing: Nissan
 B+ M8, Total length 228.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 B: 15.00 mm



111485 Starter 12 V, 1.2 kW
 Replacing: M1T60286, M1T60285A, M1T60285, M1T60281, M001T60285A, M001T60285, M001T60281
 Servicing: Ford, Nissan
 B+ M8, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 83.00 B: 8.00 mm



111565 Starter 12 V, 2.2 kW
 Replacing: MD191437, MD177596, MD164978, MD156987, MD121581, M2T63171, M2T62771, M2T61171, M2T60185
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 239.25, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)
 A: 77.30 B: 9.00 mm



111730 Starter 12 V, 1.0 kW
 Replacing: MOT80381, M000T80381
 Servicing: Mazda, Peugeot
 B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 73.90 B: 13.00 mm



111508 Starter 12 V, 1.2 kW
 Replacing: MD308088
 Servicing: Mitsubishi
 B+ M8, Total length 207.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 71.00 B: 4.00 mm



111608 Starter 12 V, 1.4 kW
 Replacing: M1T78881, M1T72981A, M1T72981, M001T78881, M001T72981A, M001T72981
 Servicing: Infiniti, Nissan
 B+ M8, Total length 216.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.25 B: 43.00 mm



111849 Starter 12 V, 0.8 kW
 Replacing: M2T47383, M2T47382, M2T47381, MOT81981, M002T47383, M002T47382, M002T47381, M000T81981
 Servicing: Chevrolet, Daewoo, Suzuki
 B+ M8, Total length 184.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 75.00 B: 6.50 mm



111912 Starter 12 V, 2.2 kW
 Replacing: MD348221, MD344182, MD312858, MD312857, M2T88271, M2T87971, M2T87072ZT, M2T87072, M2T87071ZT
 Servicing: Hyundai, Mitsubishi, Proton
 B+ M8, Total length 228.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 76.90 B: 2.50 mm



111913 Starter 24 V, 3.2 kW
 Replacing: M5T27671, M3T54072, M3T54071, M2T65275, M2T65272, M2T65271, M005T27671, M003T54072, M003T54071
 Servicing: Mitsubishi
 B+ M8, Total length 250.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0), Oil sealed
 A: 82.50 B: 22.75 mm



111970 Starter 12 V, 1.0 kW
 Replacing: MOT80081, M000T80081
 Servicing: Mazda, Mercedes-Benz
 B+ M8, Total length 196.70, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (2)
 A: 74.00 B: 14.50 mm



111971 Starter 12 V, 1.2 kW
 Replacing: MR994325, MD360368, MD356104, MD332022, MD301351, M332022D, MOT81284, MOT81283, MOT81281, MOT80581
 Servicing: Mitsubishi
 B+ M8, Total length 195.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 75.00 B: 10.00 mm



111994 Starter 12 V, 0.7 kW
 Replacing: M2T13081, MOT45071ZT, MOT45071, M002T13081, M000T45071ZT
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 194.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 62.00 B: -5.00 mm



112053 Starter 12 V, 2.2 kW
 Replacing: M2T84771, M2T80582, M002T84771, M002T80582
 Servicing: Citroen, Peugeot
 B+ M8, Total length 272.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)
 A: 74.00 B: -6.00 mm



112103 Starter 12 V, 2.2 kW
 Replacing: M2T87671, M002T87671
 Servicing: Opel, Renault, Vauxhall
 B+ M8, Total length 272.55, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 72.00 B: 0.50 mm



112177 Starter 12 V, 1.7 kW
 Replacing: M2T58971, M1T66081, M002T58971, M001T66081
 Servicing: Ford, New Holland
 B+ M8, Total length 213.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 74.00 B: 20.00 mm



112178 Starter 12 V, 1.6 kW
 Replacing: MM317600, M2T50285, M2T50281, M2T50271, M002T50285, M002T50281, M002T50271
 Servicing: Komatsu, Mitsubishi, Pel Job, Toro, Vetus
 B+ M8, Total length 228.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



112185 Starter 12 V, 1.2 kW
 Replacing: M2T53681, M002T53681
 Servicing: LDV, Mitsubishi, Pel Job, Vetus
 B+ M8, Total length 220.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 76.90 B: 18.00 mm



112215 Starter 12 V, 0.95 kW
 Replacing: M3T48181, M003T48181
 Servicing: Mazda
 B+ M8, Total length 202.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (2)
 A: 74.00 B: 15.00 mm



112267 Starter 12 V, 2.5 kW
 Replacing: M3T90072, M3T90071, M003T90072, M003T90071
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112276 Starter 12 V, 2.5 kW

Replacing: M8T50072, M8T50071A, M8T50071, M008T50072, M008T50071A, M008T50071

Servicing: Ford

B+ M10, Total length 288.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 88.90 B: 34.00 mm



112295 Starter 12 V, 1.7 kW

Replacing: MD329260

Servicing: Mitsubishi, Renault, Volvo

B+ M8, Total length 265.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)

A: 66.00 B: -0.50 mm



112300 Starter 12 V, 1.4 kW

Replacing: M1T86181, M1T79581, M1T76481, MOT85881, MOT85681ZC, MOT85681, M001T86181, M001T79581, M001T76481

Servicing: Chevrolet, Suzuki

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 66.00 B: 4.50 mm



112301 Starter 12 V, 1.2 kW

Replacing: M1T79482, M1T79481, M001T79482, M001T79481

Servicing: Dodge, Jeep

B+ M8, Total length 207.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 60.00 B: 18.00 mm



112323 Starter 24 V, 5.0 kW

Replacing: M3T56183, M3T56182, M3T56181, M3T56174, M3T56172, M003T56183, M003T56182, M003T56181, M003T56174

Servicing: Caterpillar, Mitsubishi

B+ M10, Total length 292.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0), Oil sealed

A: 82.00 B: 23.00 mm



112342 Starter 24 V, 5.5 kW

Replacing: ME057990, ME057985, ME057845, ME057350, ME057200, M4T55077, M4T55076, M4T55072, M4T55071, M3T95082

Servicing: Hyundai, Mitsubishi

B+ M10, Total length 368.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 100.00 B: 68.00 mm



112368 Starter 12 V, 1.4 kW

Replacing: MOT60082, MOT60081A, MOT60081, M000T60082, M000T60081A, M000T60081

Servicing: Nissan

B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 82.50 B: 7.00 mm



112370 Starter 12 V, 2.2 kW

Replacing: ME204425B, ME204425, ME204424A, ME204424, ME202970, ME201650A, ME201650, M8T75074ZT, M8T75074

Servicing: Mitsubishi

B+ M8, Total length 240.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (2)

A: 77.00 B: 9.00 mm



112441 Starter 12 V, 2.3 kW

Replacing: MK666919

Servicing: Iveco, Mitsubishi, Multicar, Renault V.I.

B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)

A: 81-84 mm.

Alternative no.: 115505

A: 82.00 B: 27.00 mm



112474 Starter 12 V, 1.8 kW

Replacing: MW30620657, M1T85981, M1T85682, M1T85681, M001T85981, M001T85682, M001T85681, 1810A048

Servicing: Mitsubishi, Nissan, Opel, Renault, Suzuki, Vauxhall, Volvo

B+ M8, Total length 238.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 4 (3)

B: -2.00 mm



112822 Starter 24 V, 4.5 kW

Replacing: M8T61671, M008T61671

Servicing: Iveco

B+ M10, Total length 293.00, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)

Alternative no.: 115880

A: 89.00 B: 49.00 mm



112846 Starter 12 V, 1.4 kW
 Replacing: M1T78581ZC, M1T78581,
 M001T78581ZC, M001T78581
 Servicing: Chrysler, Dodge
 B+ M8, Total length 231.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (0)
 A: 81.90 B: 7.70 mm



113038 Starter 12 V, 0.7 kW
 Replacing: MD301350, M2T44781, M002T44781
 Servicing: Mitsubishi, Subaru
 B+ M8, Total length 189.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (2)
 A: 77.00 B: 11.00 mm



113040 Starter 12 V, 0.9 kW
 Replacing: MD359972, MD321445, MD301348G,
 MD301348, M3T44182, M3T44181,
 M3T44091ZT, M3T44081ZT, M3T44081
 Servicing: Mitsubishi
 B+ M8, Total length 190.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 76.90 B: 10.00 mm



113044 Starter 12 V, 1.4 kW
 Replacing: M1T76082ZC, M1T76082,
 M1T76081ZC, M1T76081, M001T76082ZC,
 M001T76082, M001T76081ZC, M001T76081
 Servicing: Jeep
 B+ M8, Total length 215.10,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 71.80 B: 23.00 mm



113129 Starter 24 V, 4.5 kW
 Replacing: ME077407, ME077048, ME037636,
 ME037465, ME037330, ME037150, M6T10673,
 M4T50177, M4T50171, M4T50073
 Servicing: Mitsubishi
 B+ M10, Total length 290.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 110.00 B: 64.50 mm



113139 Starter 12 V, 1.2 kW
 Replacing: MOT80281ZC, MOT80281B,
 MOT80281AC, MOT80281A, MOT80281,
 M000T80281ZC, M000T80281B, M000T80281AC
 Servicing: Nissan
 B+ M8, Total length 219.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 69.90 B: 41.50 mm



113141 Starter 12 V, 0.8 kW
 Replacing: M2T43881, M2T43781, M2T43681,
 M2T43481, M2T32581, M002T43881,
 M002T43781, M002T43681, M002T43481
 Servicing: Mitsubishi, New Holland, Onan
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 73.90 B: 29.50 mm



113194 Starter 24 V, 3.2 kW
 Replacing: ME017004, ME017001, M3T52071,
 M2T64272, M2T64271, M003T52071,
 M002T64272, M002T64271
 Servicing: Caterpillar, Mitsubishi
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 99.90 B: 22.00 mm



113195 Starter 24 V, 3.2 kW
 Replacing: ME014418, ME013008, ME012995,
 M8T80071B, M8T80071A, M8T80071,
 M008T80071B, M008T80071A, M008T80071
 Servicing: Mitsubishi
 B+ M8, Total length 257.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (1)
 A: 59.90 B: 17.00 mm



113210 Starter 24 V, 3.2 kW
 Replacing: M2T64373, M2T64372, M2T64371,
 M002T64373, M002T64371
 Servicing: Nissan
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 A: 105.00 B: 11.00 mm



113254 Starter 12 V, 1.4 kW
 Replacing: MOT93582, MOT93581, MOT22472,
 M000T93582, M000T93581, M000T22472
 Servicing: Citroen, Ds, Fiat, Peugeot, Toyota
 B+ M8, Total length 206.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 4 (2)
 A: 62.00 B: 14.00 mm



113319 Starter 12 V, 2.2 kW
 Replacing: M8T75371, M8T71371ZE, M8T71371,
 M008T75371, M008T71371ZE, M008T71371
 Servicing: Nissan
 B+ M8, Total length 233.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 72.40 B: 55.50 mm



113323 Starter 12 V, 1.7 kW
 Replacing: M8T71471ZE, M8T71471, M008T71471ZE, M008T71471
 Servicing: Nissan
 B+ M8, Total length 233.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 69.90 B: 54.00 mm



113618 Starter 12 V, 1.6 kW
 Replacing: M1T84981ZC, M1T84981, M0T91182ZC, M0T91182, M0T91181ZC, M0T91181, M001T84981ZC, M001T84981
 Servicing: Jeep
 B+ M8, Total length 215.00, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 64.90 B: 6.00 mm



113668 Starter 12 V, 1.2 kW
 Replacing: MM115519, MM115518, M2T58881, M2T58581, M002T58881, M002T58581
 Servicing: Clark, Mitsubishi
 B+ M8, Total length 214.50, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 76.90 B: 18.00 mm



113445 Starter 12 V, 2.2 kW
 Replacing: MD344183, MD331137, MD315548, MD315547, MD314167, M2T88071, M2T87371, M2T87171ZT, M2T87171
 Servicing: Hyundai, Mitsubishi
 B+ M8, Total length 239.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 76.90 B: 9.00 mm



113638 Starter 12 V, 1.4 kW
 Replacing: MD362910, MD356178, MD328235, M356178D, M1T84884, M1T84883ZC, M1T84883, M0T81181, M00356178D
 Servicing: Chrysler, Hyundai, Kia, Mitsubishi
 B+ M8, Total length 194.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 77.00 B: 10.50 mm



113669 Starter 24 V, 5.0 kW
 Replacing: ME077796, M8T60071A, M8T60071, M008T60071A, M008T60071
 Servicing: Caterpillar
 B+ M8, Total length 287.80, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 109.70 B: 66.00 mm



113550 Starter 12 V
 Replacing: M9T70977, M9T70379, M009T70379
 Servicing: Mack
 B+ M12, Total length 402.80, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 Replacing: 39MT.
 A: 92.00 B: 46.00 mm



113642 Starter 12 V, 1.6 kW
 Replacing: M1T86884ZC, M1T86883ZC, M1T86782ZC, M1T86782, M001T86884ZC, M001T86883ZC, M001T86782ZC
 Servicing: Jeep
 B+ M8, Total length 228.50, Drive type Steel, Gear type DD/GR, Clutch type Wet, Mount. holes 2 (2)
 A: 65.00 B: 4.85 mm



113672 Starter 24 V, 5.5 kW
 Replacing: M9T61571, M9T60473, M9T60471, M009T61571, M009T60473, M009T60471
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00, Drive type Steel, Gear type GR, Mount. holes 3 (0) w/ safety switch.
 Alternative no.: 115881 ★
 A: 91.90 B: 47.00 mm



113551 Starter 12 V, 2.2 kW
 Replacing: M8T70971, M008T70971
 Servicing: Kubota
 B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.40 B: 27.00 mm



113644 Starter 12 V, 1.2 kW
 Replacing: M2T42881, M0T84585, M002T42881, M000T84585
 Servicing: Nissan
 B+ M8, Total length 189.80, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 69.90 B: 10.60 mm



113673 Starter 24 V, 5.5 kW
 Replacing: M9T60372, M9T60371, M009T60372, M009T60371
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115882 ★
 A: 88.80 B: 39.50 mm



113676 Starter 24 V, 5.5 kW

Replacing: M9T60672, M9T60671, M009T60672, M009T60671

Servicing: Renault V.I.

B+ M10, Total length 350.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0) w/ safety switch.

Alternative no.: 115883 ★

A: 89.00 B: 40.00 mm



113702 Starter 12 V, 2.2 kW

Replacing: M2T87271ZT, M2T87271, M002T87271ZT, M002T87271

Servicing: Ford, Mazda

B+ M8, Total length 234.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)

A: 81.50 B: 17.50 mm



113746 Starter 24 V, 5.5 kW

Replacing: ME152487, M9T60171, M009T60171

Servicing: Mitsubishi

B+ M10, Total length 318.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 100.00 B: 68.00 mm



113795 Starter 12 V, 1.0 kW

Replacing: MOT90981, MOT90981

Servicing: MAN, Mazda

B+ M8, Total length 208.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 2 (0)

A: 82.30 B: 22.00 mm



113819 Starter 12 V, 1.4 kW

Replacing: MOT87681, MOT87601, M000T87681, M000T87601

Servicing: Mazda

Gear type GR



113820 Starter 12 V, 1.2 kW

Replacing: MOT91981ZC, MOT91981, M000T91981ZC

Servicing: Jeep

B+ M8, Total length 207.00,

Gear type GR, Mount. holes 2 (2)

A: 65.00 B: 6.00 mm



113821 Starter 12 V, 1.6 kW

Replacing: MOT20371ZC, MOT20371

Servicing: Acura, Honda

B+ M8, Total length 210.00,

Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 75.00 B: 33.00 mm



113830 Starter 24 V, 5.5 kW

Replacing: M9T61171ZA, M9T61171, M009T61171

Servicing: Volvo

B+ M10, B- M10, Total length 360.00,

Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0) Over Crank Protection.

Alternative no.: 115884 ★

A: 92.00 B: 48.00 mm



113851 Starter 24 V, 7.5 kW

Replacing: M9T84771, M9T83672, M9T83671, M9T80473, M9T80472, M9T80471, M009T84771, M009T83672, M009T83671

Servicing: Audi, Mercedes-Benz

B+ M12, Total length 348.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0) Replacing: 39MT.

Alternative no.: 115885 ★

A: 92.00 B: 47.70 mm



113897 Starter 12 V, 1.4 kW

Replacing: MOT87881, MOT88681, MOT87881, MOT21471, M00T87881, M000T88681, M000T87881, M000T21471

Servicing: Dacia, Nissan, Renault, Suzuki

B+ M8, Total length 201.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (3)

A: 62.90 B: -0.07 mm



113927 Starter 12 V, 1.1 kW

Replacing: MOT91581, MOT86181, MOT81291, M000T91581, M000T86181

Servicing: Dacia, Nissan, Renault

B+ M8, Total length 198.00, Gear type GR, Mount. holes 3 (2)

A: 65.00 B: -1.30 mm



113930 Starter 12 V, 1.4 kW

Replacing: M1T85781, M001T85781

Servicing: Renault

B+ M8, Total length 216.00, Gear type GR, Mount. holes 3 (3)

A: 65.00 B: -2.00 mm



9,10


113931 Starter 12 V, 1.7 kW

Replacing: M1T30073, M1T30072, M1T30071, M001T30072, M001T30071

Servicing: Alfa Romeo, Cadillac, Chevrolet, Fiat, Lancia, Opel, Saab, Vauxhall

 B+ M8, Total length 226.00,
Gear type GR, Mount. holes 3 (0)

A: 81.80 B: 9.80 mm



8


113932 Starter 12 V, 0.85 kW

Replacing: MOT46371ZT, MOT46371, M000T46371ZT

Servicing: Dacia, Nissan, Renault

 B+ M8x1.25, Total length 168.00,
Gear type DD, Mount. holes 3 (3)

B: -3.00 mm



11,12


113933 Starter 12 V, 1.5 kW

Replacing: MOT22473, MOT22471, M000T22471

Servicing: Citroen, Ds, Mini, Peugeot, Toyota

 B+ M8, Total length 220.00, Drive type Steel,
Gear type GR, Mount. holes 4 (2)

B: 13.00 mm



10,11


113960 Starter 12 V, 0.9 kW

 Replacing: MOT32272ZE, MOT32272,
MOT32271ZE, MOT32271, M000T32272ZE,
M000T32271ZE, M000T32271

Servicing: Citroen, Ds, Mini, Peugeot

 B+ M8, Total length 194.00,
Gear type GR, Mount. holes 4 (2)

A. Measure = 60-64 mm.

A: 64.00 B: 13.00 mm



12


113964 Starter 12 V, 2.2 kW

 Replacing: M2TS0575, M2TS0571, M2T50571,
M002TS0575, M002TS0571

Servicing: Nissan

 B+ M8, Total length 267.00,
Drive type Steel, Gear type GR,
Mount. holes 2 (2)

A: 70.00 B: 31.00 mm



9


113977 Starter 12 V, 2.2 kW

Replacing: M2T88971ZC, M2T88971, M002T88971

Servicing: Chrysler, Dodge

 B+ M8, Total length 251.00,
Gear type GR, Mount. holes 3 (3)

A: 82.00 B: 9.00 mm



12


113984 Starter 24 V, 5.0 kW

Replacing: M9T61671, M009T61671

Servicing: Iveco

 B+ M10, Total length 351.70,
Drive type Steel, Gear type GR,
Mount. holes 3 (0)

A: 92.00 B: 47.80 mm



13


113995 Starter 12 V, 1.7 kW

 Replacing: M1T68281, M001T68281, 31B66-
00101, 31B66-00100

Servicing: Caterpillar

 B+ M8, Total length 242.50,
Gear type GR, Mount. holes 2 (0)

A: 77.00 B: 29.50 mm



11,12


114001 Starter 24 V, 4.0 kW

Replacing: M8T62671, M008T62671

Servicing: MAN

 B+ M10, Total length 317.00, Drive type Steel,
Gear type GR, Mount. holes 3 (0)
w/ safety switch.

A: 89.00 B: 29.00 mm



12


114003 Starter 12 V, 5.0 kW

 Replacing: M9T72271, M9T70173, M9T70172,
M009T72271, M009T70173, M009T70172

Servicing: Mercedes-Benz

 B+ M12, Total length 345.00,
Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm



8


114057 Starter 12 V, 1.1 kW

 Replacing: MOT45371ZT, MOT45371,
M000T45371ZT

Servicing: Renault

 B+ M8, Total length 177.00,
Gear type DD, Mount. holes 3 (3)

A: 62.00 B: 1.00 mm



10


114058 Starter 12 V, 1.7 kW

 Replacing: M1T30173, M1T30172, M1T30171,
M001T30173, M001T30172, M001T30171

Servicing: Opel, Saab, Vauxhall

 B+ M8x1.25, Total length 220.00,
Gear type GR, Mount. holes 3 (0)

A: 82.00 B: 4.00 mm


114059 Starter 12 V, 2.3 kW

Replacing: M2T88671, M002T88671

Servicing: Mazda

 B+ M8x1.25, Total length 226.00,
 Gear type GR, Mount. holes 3 (3)

A: 88.00 B: 5.00 mm


114060 Starter 12 V, 1.0 kW

 Replacing: M2T46781ZE, MOT36071ZE,
 MOT36071, M002T46781ZE, M000T36071ZE,
 M000T36071

Servicing: Suzuki

 B+ M8, Total length 183.00,
 Gear type DD/GR, Mount. holes 2 (2)

A: 70.00 B: 28.00 mm


114061 Starter 12 V, 2.0 kW

Replacing: M2T85271, M002T85271

Servicing: Suzuki

 B+ M8, Total length 227.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)

A: 66.00 B: 3.00 mm


114074 Starter 12 V, 2.2 kW

Replacing: M1T80681, M001T80681

Servicing: Nissan, Opel, Renault, Vauxhall

 B+ M8, Total length 215.00,
 Gear type GR, Mount. holes 3 (3)

A: 76.50 B: 13.50 mm


114086 Starter 24 V, 5.5 kW

 Replacing: M9T66171, M9T65271, M9T64371,
 M009T66171, M009T65271, M009T64371

Servicing: Mercedes-Benz

 B+ M10, Total length 329.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 115896

A: 89.00 B: 48.00 mm


114100 Starter 24 V, 7.5 kW

Replacing: M9T80272, M9T80071, M009T80071

Servicing: Renault V.I.

 B+ M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)

Alternative no.: 115893

A: 92.00 B: 47.00 mm


114108 Starter 12 V, 0.9 kW

 Replacing: MR994922, MOT45275ZT,
 MOT45275, MOT45271ZT, MOT45271,
 M000T45275ZT, M000T45275, M000T45271ZT

Servicing: Mitsubishi, Smart (MCC)

 B+ M8, Total length 205.00,
 Gear type DD, Mount. holes 2 (0)

A: 75.00 B: 44.00 mm


114144 Starter 12 V, 2.0 kW

Replacing: M2T88571, M002T88571

Servicing: Chrysler

 B+ M8, Total length 227.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 25.95 mm


114167 Starter 12 V, 3.0 kW

Replacing: M8T50473, M8T50471, M008T50471

Servicing: TCM

 B+ M8x1.25, Total length 287.30,
 Gear type GR, Mount. holes 2 (0)

A: 82.50 B: 27.00 mm


114169 Starter 24 V, 5.0 kW

 Replacing: M8T60374, M8T60373, M8T60372,
 M8T60371, M008T60373, M008T60372,
 M008T60371, 32B66-00202

Servicing: Caterpillar, Mitsubishi

 B+ M8, Total length 287.50,
 Mount. holes 2 (0)
w/ safety switch.

A: 82.00 B: 22.60 mm


114180 Starter 12 V, 0.8 kW

 Replacing: MOT45171ZT, MOT45171,
 M000T45171ZT, M000T45171

Servicing: Dacia, Renault

 B+ M8, Total length 176.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)

A: 66.00 B: -1.00 mm


114183 Starter 12 V, 1.8 kW

 Replacing: MN960265, M1T30271,
 M001T30271, 1810A002

Servicing: Mitsubishi, Smart (MCC)

 B+ M8, Total length 247.00,
 Gear type GR, Mount. holes 2 (0)

A: 70.00 B: 34.50 mm



114185 Starter 24 V, 3.2 kW
 Replacing: M8T80373, M8T80371, M008T80373, M008T80371
 Servicing: Isuzu, Kobelco
 B+ M8, Total length 259.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



114193 Starter 24 V, 5.5 kW
 Replacing: M9T61471AM, M9T61471, M009T61471
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115877
 A: 89.00 B: 48.00 mm



114217 Starter 12 V, 2.0 kW
 Replacing: M1T93571, M1T93371ZC, M1T93371, M1T93171ZC, M1T93171, M1T93071, M001T93571, M001T93371ZC
 Servicing: Dodge, Jeep, Mitsubishi
 B+ M8, Total length 232.00,
 Gear type GR, Mount. holes 3 (0)
 B: 42.00 mm



114225 Starter 12 V, 1.6 kW
 Replacing: M1T85881ZC, M1T85881, M001T85881ZC, M001T85881
 Servicing: Case IH, Chevrolet, GEO, Suzuki
 B+ M8, Total length 207.00,
 Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 4.25 mm



114232 Starter 12 V, 2.0 kW
 Replacing: M8T76072ZE, M8T76072, M8T76071ZE, M8T76071, M008T76072ZE, M008T76072, M008T76071ZE, M008T76071
 Servicing: Nissan
 B+ M8, Total length 233.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 31.00 mm

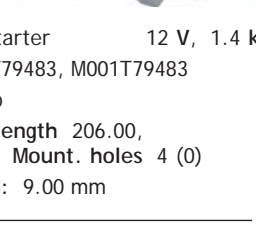
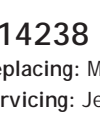
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114234* Starter 12 V
 Replacing: M1TA0171, M001TA0171
 Servicing: Fiat



114237 Starter 12 V, 2.2 kW
 Replacing: M2T88572ZC, M2T88572, M002T88572ZC, M002T88572
 Servicing: Chrysler, Jeep
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



114238 Starter 12 V, 1.4 kW
 Replacing: M1T79483, M001T79483
 Servicing: Jeep
 B+ M8, Total length 206.00,
 Gear type DD, Mount. holes 4 (0)
 A: 58.50 B: 9.00 mm



114279 Starter 12 V, 2.2 kW
 Replacing: M2T88372ZC, M2T88372, M002T88372ZC, M002T88372
 Servicing: Jeep
 B+ M8, Total length 227.50,
 Gear type GR, Mount. holes 3 (0)
 A: 82.50 B: 19.00 mm



114280 Starter 24 V, 3.2 kW
 Replacing: ME108364, ME108080, M8T80472A, M8T80472, M8T80471A, M8T80471, M008T80472A, M008T80472, M008T80471A
 Servicing: Caterpillar
 B+ M8, Total length 241.00,
 Gear type GR, Mount. holes 2 (0)
 A: 77.00 B: 10.40 mm



114283 Starter 12 V, 2.0 kW
 Replacing: M2T88473, M2T88472, M2T88471, M002T88473, M002T88472, M002T88471
 Servicing: Chrysler
 B+ M8, Total length 227.00,
 Gear type GR, Mount. holes 3 (2)
 A: 82.50 B: 0.00 mm



114310 Starter 24 V, 7.0 kW
 Replacing: M9T82672, M9T82671, M009T82672, M009T82671
 Servicing: Volvo
 B+ M10, Total length 352.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115888
 A: 92.00 B: 47.00 mm



114323 Starter 24 V, 5.0 kW
 Replacing: M8T62471AM, M8T62471, M008T62471
 Servicing: Dennis, Renault V.I., Volvo
 B+ M10, Total length 295.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115889
 A: 89.00 B: 26.50 mm



114328 Starter 12 V, 1.6 kW
 Replacing: M1T84181ZC, M1T84181,
 M001T84181ZC, M001T84181
 Servicing: Chrysler
 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 82.00 B: 8.00 mm



114329 Starter 12 V, 1.6 kW
 Replacing: M1T68781ZC, MOT60781,
 M001T68781ZC, M000T60781
 Servicing: Nissan
 B+ M8, Total length 232.60,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 62.00 mm



114330 Starter 24 V, 8.3 kW
 Replacing: M9T82479, M009T82479
 Servicing: Cummins
 B+ M12, B- M12, Total length 358.10,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0),
 Insulated return
 A: 92.00 B: 47.00 mm



114334 Starter 12 V, 2.0 kW
 Replacing: M2T54272, M2T54271,
 M002T54272, M002T54271
 Servicing: Mitsubishi
 B+ M8, Total length 257.50
 A: 100.00 B: 60.00 mm



114343 Starter 24 V, 6.0 kW
 Replacing: M4T95082, M4T95076, M4T95072,
 M4T95071, M004T95082, M004T95076,
 M004T95072, M004T95071
 Servicing: Mitsubishi
 B+ M10, Total length 324.60
 A: 100.00 B: 77.00 mm



114393 Starter 24 V, 7.5 kW
 Replacing: 37566-45201, 37566-35200,
 37566-15200, 37566-05200
 Servicing: Mitsubishi, Volvo, Volvo Penta
 B+ M10, Total length 407.00,
 Gear type DD, Mount. holes 3 (0),
 Insulated return
 A: 100.00 B: 50.00 mm



114394 Starter 12 V, 2.2 kW
 Replacing: M3T67771, M003T67771
 Servicing: Yale
 B+ M8, Total length 275.00,
 Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 30.00 mm



114418 Starter 12 V, 3.6 kW
 Replacing: ME215097, ME015766, M8T55073,
 M8T55071, M008T55073, M008T55071
 Servicing: Mitsubishi
 B+ M8, Total length 287.60,
 Gear type GR, Mount. holes 2 (0)
 A: 60.00 B: 18.00 mm



114439 Starter 12 V, 2.7 kW
 Replacing: M2T57674, M2T57673C,
 M2T57673A, M2T57673, M2T57672,
 M2T57671A, M2T57671, M002T57674,
 M002T57673C
 Servicing: Mazda
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 49.00 mm



114443 Starter 12 V, 0.9 kW
 Replacing: MOT32572ZE, MOT32571ZE,
 MOT32571, M000T32572ZE, M000T32571ZE
 Servicing: Hyundai, Kia
 B+ M8, Total length 174.50,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 21.00 mm



114444 Starter 12 V, 1.6 kW
 Replacing: M001T68381, M1T68381,
 M001T68381, 30L66-10500
 Servicing: Case
 B+ M8, Total length 222.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



114445 Starter 24 V, 5.0 kW
 Replacing: M8T60873, M8T60872, M8T60871, M008T60873, M008T60872, M008T60871, 32B66-12100, 32B66-02102
 Servicing: Caterpillar
 B+ M8, Total length 288.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 22.50 mm



114485 Starter 12 V, 1.1 kW
 Replacing: MOT90882, MOT90881, M000T90881
 Servicing: Kubota
 B+ M8x1.25, Total length 205.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 18.00 mm



114729 Starter 24 V, 7.0 kW
 Replacing: M9T82179
 Servicing: Various, Various Industrial applications
 B+ M12, B- M12, Total length 404.00, Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



114460 Starter 12 V, 1.4 kW
 Replacing: M1T80481, M1T80381, M1T80082, M1T80081, MOT86081, MOT20873, MOT20872ZE, MOT20872, MOT20871ZE
 Servicing: Citroen, Fiat, Hyundai, Lancia, Mitsubishi, Peugeot
 B+ M8, Total length 216.00, Gear type GR, Mount. holes 3 (3)
 B: -4.00 mm



114487 Starter 12 V, 1.0 kW
 Replacing: MOT46171ZT, MOT46171, M000T46171ZT, M000T46171
 Servicing: Smart (MCC)
 B+ M8, Total length 217.70, Gear type DD, Mount. holes 2 (0)
 A: 65.00 B: 52.00 mm



114733 Starter 24 V, 5.5 kW
 Replacing: M9T62671
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 318.00, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115894
 A: 89.00 B: 27.00 mm



114474 Starter 24 V, 5.0 kW
 Replacing: M8T60973, M8T60972, M8T60971, M008T60972
 Servicing: Isuzu
 B+ M10, Total length 287.00, Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 45.00 mm



114686 Starter 12 V, 1.3 kW
 Replacing: MOT88081
 Servicing: Grasshopper
 B+ M8, Total length 201.50, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 66.00 B: 18.50 mm



114761 Starter 12 V, 1.0 kW
 Replacing: MOT33071ZM, MOT33071
 Servicing: Nissan, Suzuki
 B+ M8, Total length 176.00, Gear type GR, Mount. holes 2 (1)
 A: 70.00 B: 29.00 mm



114479 Starter 12 V, 1.2 kW
 Replacing: MOT65581, MOT65381, M000T65381
 Servicing: Nissan
 B+ M8, Total length 186.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 83.50 B: 19.00 mm



114696 Starter 12 V, 1.2 kW
 Replacing: MOT60481, 30L66-10600
 Servicing: Case, New Holland
 B+ M8, Total length 207.00, Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 16.00 mm



114818 Starter 12 V, 3.6 kW
 Replacing: M8T55779, M8T55579, M8T55578, M008T55579, M008T55578
 Servicing: Volvo Penta
 B+ M10, B- M8, Total length 314.00, Gear type GR, Mount. holes 3 (0), Insulated return
 A: 88.80 B: 47.50 mm

STARTERS



114819 Starter 24 V, 5.5 kW
 Replacing: M9T65479
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 356.00,
 Gear type GR, Mount. holes 3 (0),
 Insulated return
 A: 88.90 B: 47.50 mm



114838 Starter 12 V, 4.5 kW
 Replacing: M9T50471, M009T50471
 Servicing: Fendt
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.80 B: 26.00 mm



114854 Starter 12 V, 2.5 kW
 Replacing: 1810A111
 Servicing: Citroen, Fiat, Lancia, Mitsubishi,
 Peugeot, VW
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 5 (5)
 B: -5.00 mm



114855 Starter 12 V, 1.2 kW
 Replacing: MOT65081, M000T65081
 Servicing: Honda
 B+ M8, Total length 201.50,
 Gear type GR, Mount. holes 2 (0)
 A: 55.00 B: 34.00 mm



114856 Starter 12 V, 1.1 kW
 Replacing: MM43309901, MM40374001,
 M3T42681, M3T25681
 Servicing: Mitsubishi
 B+ M8, Total length 189.00,
 Gear type DD, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



114871 Starter 12 V, 1.1 kW
 Replacing: MOT36971ZE, MOT36971,
 M000T36971ZE, M000T36971
 Servicing: Opel, Suzuki, Vauxhall
 B+ M8, Total length 182.50,
 Gear type GR, Mount. holes 2 (1)
 A: 70.00 B: 28.00 mm



114872 Starter 24 V, 5.5 kW
 Replacing: M9T66371, M9T64171ZT,
 M9T64171, M9T62173, M9T62172,
 M009T66371, M009T64171ZT, M009T64171
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 351.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115875
 A: 92.00 B: 46.00 mm



114873 Starter 24 V, 5.5 kW
 Replacing: M9T62871, M009T62871
 Servicing: Volvo BM
 B+ M10, Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



114885 Starter 12 V, 0.9 kW
 Replacing: M3T33281, M003T33281
 Servicing: Kia
 B+ M8, Total length 184.00,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 12.50 mm



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114893* Starter 24 V, 4.2 kW
 Replacing: ME080740, M8T87171M, M8T87171
 B+ M8, Total length 274.00,
 Gear type GR, Mount. holes 2 (0)
 A: 100.00 B: 21.00 mm



115327 Starter 12 V, 2.0 kW
 Replacing: M2T85672, M2T85671
 Servicing: Honda
 B+ M8, Total length 241.00,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



115330 Starter 12 V, 2.2 kW
 Replacing: ME193880, ME193061, M8T76171,
 M8T75971, M008T75971
 Servicing: Mitsubishi
 B+ M8, Total length 241.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 10.00 mm



115349 Starter 12 V, 1.2 kW
 Replacing: MOT86581, M000T86581
 Servicing: Suzuki
 B+ M8, Total length 174.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 28.00 mm



115377 Starter 12 V, 1.0 kW
 Replacing: MOT65585, M000T65585
 Servicing: Nissan
 B+ M8, Total length 185.50,
 Gear type GR, Mount. holes 2 (0)
 A: 83.50 B: 19.00 mm



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115440 Starter 24 V, 7.0 kW
 Replacing: M9T83071, M009T83071
 Servicing: MAN
 B+ M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



115359 Starter 12 V, 1.2 kW
 Replacing: MN153444, MOT20672, MOT20671,
 M000T20672, M000T20671, 1810A001
 Servicing: Mitsubishi
 B+ M8, Total length 189.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 10.00 mm



115378 Starter 12 V, 2.5 kW
 Replacing: M8T71671
 Servicing: Kubota
 B+ M8, Total length 259.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



115442 Starter 12 V, 0.8 kW
 Replacing: M2T48381, M2T13581, M2T13281,
 M002T48381, M002T13581, M002T13281
 Servicing: Dacia, Nissan, Renault
 B+ M8, Total length 170.50,
 Gear type DD, Mount. holes 3 (3)
 A: 65.25 B: -1.00 mm



115360 Starter 12 V, 1.4 kW
 Replacing: MOT35471, M000T35471
 Servicing: Alfa Romeo, Fiat
 B+ M8, Total length 191.50,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 31.00 mm



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115426 Starter 12 V, 1.0 kW
 Replacing: MOT37871ZE, MOT37871,
 M000T37871ZE, M000T37871
 Servicing: Nissan
 B+ M8, Total length 170.00,
 Gear type GR, Mount. holes 2 (2)
 B: 21.00 mm



115448 Starter 12 V, 1.4 kW
 Replacing: MOT38771, MOT21571, 1810A205,
 1810A011
 Servicing: Citroen, Mitsubishi
 B+ M8, Total length 198.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 28.50 mm



115361 Starter 12 V, 1.0 kW
 Replacing: MOT32178ZE, MOT32177,
 MOT32173ZE, MOT32173, MOT32172ZE,
 MOT32172, MOT32171, M000T32178ZE
 Servicing: Nissan
 B+ M8, Total length 182.00,
 Gear type GR, Mount. holes 4 (4)
 A: 70.00 B: 18.50 mm



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115439 Starter 24 V, 7.0 kW
 Replacing: M9T83771
 Servicing: Scania
 B+ M10, Total length 349.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115876
 A: 92.00 B: 47.50 mm



115466 Starter 12 V, 2.0 kW
 Replacing: M2T85371
 Servicing: Nissan
 B+ M8, Total length 228.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 10.00 mm



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115517 Starter 24 V, 7.0 kW
Replacing: M9T80072, M009T80072
Servicing: Renault V.I.
B+ M12, B- M12, Total length 390.00,
Gear type GR, Mount. holes 3 (0)
A: 92.00 B: 47.50 mm



115525 Starter 12 V, 1.2 kW
Replacing: MOT60381
Servicing: Honda
B+ M8, Total length 208.00,
Gear type GR, Mount. holes 2 (0)
A: 55.00 B: 34.00 mm



115538 Starter 12 V, 1.4 kW
Replacing: MOT21671, M000T21671
Servicing: Suzuki
B+ M8, Total length 189.00,
Gear type GR, Mount. holes 2 (1)
A: 66.00 B: 5.00 mm



115553 Starter 12 V, 1.0 kW
Replacing: MOT91381, M000T91381
Servicing: Mazda
B+ M8, Total length 200.00,
Gear type GR, Mount. holes 3 (3)
Can also be delivered with 2 mounting holes 2(2)
A: 74.00 B: 15.00 mm



115556 Starter 24 V, 5.5 kW
Replacing: M9T61971, M009T61971
Servicing: MAN
Gear type GR, Mount. holes 3 (0)
Alternative no.: 115886



115573 Starter 12 V, 2.2 kW
Replacing: M2T88371
Servicing: Jeep
B+ M8, Total length 226.00,
Gear type GR, Mount. holes 3 (0)
A: 82.50 B: 19.00 mm



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115593 Starter 24 V, 5.5 kW
Replacing: M9T64972, M9T64971, M9T61474,
M9T61473, M009T64972, M009T64971,
M009T61474, M009T61473
Servicing: Renault V.I., Volvo
B+ M10, B- M10, Total length 355.00,
Gear type GR, Mount. holes 3 (0)
Alternative no.: 115887
A: 89.00 B: 47.00 mm



115597 Starter 12 V, 1.4 kW
Replacing: MOT35672, MOT35671,
M000T35671
Servicing: Chevrolet, Opel, Saab, Vauxhall
B+ M8, Total length 198.15,
Gear type GR, Mount. holes 3 (0)
A: 68.50 B: 30.00 mm



115599 Starter 12 V, 1.4 kW
Replacing: MOT36371, M000T36371
Servicing: Mazda
B+ M8, Total length 210.20,
Gear type GR, Mount. holes 2 (0)
B: 22.00 mm



115627 Starter 12 V, 2.0 kW
Replacing: M2T85871, M002T85871
Servicing: Honda
B+ M8, Total length 248.50,
Gear type GR, Mount. holes 2 (0)
A: 75.00 B: 33.00 mm



115639 Starter 12 V, 1.0 kW
Replacing: MOT32771, M000T32771
Servicing: Changan Ford Mazda, Mazda
B+ M8, Total length 172.50,
Gear type GR, Mount. holes 3 (3)
A: 74.00 B: 15.50 mm



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115640* Starter 12 V, 1.0 kW
Replacing: MOT92981, M000T92981
Servicing: Renault
Gear type DD/GR, Mount. holes 3 (3)



115727 Starter 12 V, 2.2 kW
 Replacing: M2TS0671ZE, M2TS0671, M002TS0671ZE, M002TS0671
 Servicing: Nissan
 B+ M8, Total length 236.00,
 Gear type GR, Mount. holes 2 (2)
 A: 70.00 B: 31.00 mm



115728 Starter 12 V, 1.2 kW
 Replacing: MOT93381, M000T93381
 Servicing: Renault
 B+ M8, Total length 195.00,
 Gear type GR, Mount. holes 3 (3)
 A: 63.00 B: 0.00 mm



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115756 Starter 24 V, 7.0 kW
 Replacing: M9T80271, M009T80271
 Servicing: Renault V.I.
 B+ M12, B- M12, Total length 389.00,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



115774 Starter 12 V, 1.1 kW
 Manufacturer: Valeo
 Replacing: MOT31675, MOT31671, M000T31675, M000T31671, 1810A008
 Servicing: Mitsubishi
 B+ M8, Total length 173.00,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 25.40 mm



115778 Starter 12 V, 1.4 kW
 Replacing: MOT88381, M000T88381
 Servicing: Suzuki
 B+ M8, Total length 196.00,
 Gear type GR, Mount. holes 3 (2)
 A: 65.00 B: -1.50 mm



115802 Starter 24 V, 3.2 kW
 Replacing: M8T81571, M008T81571
 Servicing: John Deere, New Holland
 B+ M8, Total length 259.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.50 mm



115830 Starter 12 V, 2.0 kW
 Replacing: M2T86271, M002T86271
 Servicing: Chevrolet, Opel, Vauxhall
 B+ M8, Total length 232.50,
 Gear type GR, Mount. holes 2 (1)
 A: 78.00 B: 18.00 mm



115842 Starter 12 V, 1.0 kW
 Replacing: MOT45971ZT, MOT45971, M000T45971ZT
 Servicing: Renault
 B+ M8, Total length 177.00,
 Gear type GR, Mount. holes 3 (3)
 A: 62.00 B: 0.00 mm



115875 Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T66371, M9T64171ZT, M9T64171, M9T62173, M9T62172, M009T66371, M009T64171ZT, M009T64171
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 320.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114872
 A: 92.00 B: 47.00 mm



115876 Starter 24 V, 7.0 kW
 Manufacturer: Mitsubishi
 Replacing: M9T83771
 Servicing: Scania
 B+ M10, Total length 348.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115439
 A: 92.00 B: 47.50 mm



115877 Starter 24 V, 5.5 kW
 Manufacturer: Bosch
 Replacing: M9T61471AM, M009T61471
 Servicing: Renault V.I., Volvo
 B+ M10, B- M10, Total length 344.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114193
 A: 89.00 B: 47.50 mm



115880 5★ Starter 24 V, 4.5 kW
 Manufacturer: Denso
 Replacing: M8T61671, M008T61671
 Servicing: Iveco
 B+ M8, B- M8, Total length 301.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 112822
 A: 89.00 B: 49.00 mm



115883 5★ Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T60672, M9T60671,
 M009T60672, M009T60671
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 352.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113676
 A: 89.00 B: 40.00 mm



115886 5★ Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T61971, M009T61971
 Servicing: MAN, Scania
 B+ M10, Total length 320.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115556
 A: 92.00 B: 47.50 mm



115881 5★ Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T61571, M9T60473, M9T60471,
 M009T61571, M009T60473, M009T60471
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113672
 A: 92.00 B: 47.00 mm



115884 5★ Starter 24 V, 5.5 kW
 Manufacturer: Bosch
 Replacing: M9T61171ZA, M9T61171,
 M009T61171
 Servicing: Volvo
 B+ M10, B- M10, Total length 342.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113830
 A: 92.00 B: 48.00 mm



115887 5★ Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T64972, M9T64971, M9T61474,
 M9T61473, M009T64972, M009T64971,
 M009T61474, M009T61473
 Servicing: Volvo
 B+ M10, Total length 320.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115593
 A: 89.00 B: 47.50 mm



115882 5★ Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T60371, M009T60372,
 M009T60371
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 351.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 Alternative no.: 113673
 A: 89.00 B: 40.00 mm



115885 5★ Starter 24 V, 7.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T84771, M9T83672,
 M9T83671, M9T80473, M9T80472, M9T80471,
 M009T84771, M009T80473, M009T80472
 Servicing: Mercedes-Benz
 B+ M12, Total length 348.50,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113851
 A: 92.00 B: 47.50 mm



115888 5★ Starter 24 V, 7.0 kW
 Manufacturer: Mitsubishi
 Replacing: M9T82672, M9T82671,
 M009T82672, M009T82671
 Servicing: Volvo
 B+ M12, B- M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114310
 A: 92.00 B: 47.50 mm



115889 Starter 24 V, 5.0 kW
 Manufacturer: Mitsubishi
 Replacing: M8T62471AM, M8T62471, M008T62471
 Servicing: Dennis, Renault V.I., Volvo
 B+ M10, Total length 296.50,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114323
 A: 89.00 B: 27.50 mm



115894 Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T62671
 Servicing: MAN, Renault V.I., Volvo
 B+ M10, Total length 327.50,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114733
 A: 89.00 B: 27.00 mm



115891 Starter 24 V, 5.0 kW
 Manufacturer: Mitsubishi
 Replacing: M8T62771, M008T62771
 Servicing: MAN
 B+ M10, Total length 230.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115731
 A: 89.00 B: 28.00 mm



115896 Starter 24 V, 5.5 kW
 Manufacturer: Mitsubishi
 Replacing: M9T66171, M9T65271, M9T64371, M009T66171, M009T65271, M009T64371
 Servicing: Mercedes-Benz
 B+ M10, Total length 320.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114086
 A: 89.00 B: 48.00 mm



115893 Starter 24 V, 7.2 kW
 Manufacturer: Prestolite
 Replacing: M9T80272, M9T80071, M009T80071
 Servicing: Renault V.I.
 B+ M12, B- M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 114100
 A: 92.00 B: 47.00 mm



NEW PRODUCT
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115991 Starter 12 V, 1.2 kW
 Manufacturer: Mitsubishi
 Replacing: M0T84281, M000T84281
 Servicing: Perkins, Yanmar
 B+ M8, Total length 195.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



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116087* Starter 24 V, 5.5 kW
 Replacing: M9T65571, M009T65571
 Servicing: MAN
 Gear type GR, Mount. holes 3 (0)



111043 Starter 12 V, 0.6 kW

Replacing: 9AR2714F, 9AR2714, 9AL5009F, 9AL5009

Servicing: Evinrude, Johnson

B+ M6, Total length 200.50,

Drive type Bronze, Gear type DD

A: 63.30 B: 43.50 mm



110412 Starter 12 V, 2.2 kW
 Replacing: 0-21000-5231, 0-21000-5230,
 0-21000-4231, 0-21000-4230, 0-21000-3730
 Servicing: Isuzu, John Deere, TCM
 B+ M8, Total length 233.80, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (0)
 A: 95.00 B: 20.30 mm



110555 Starter 24 V, 7.5 kW
 Manufacturer: Nikko
 Replacing: 0-23000-7022, 0-23000-3270,
 0-23000-3186, 0-23000-3185, 0-23000-3184,
 0-23000-3180, 0-23000-3153
 Servicing: Komatsu
 B+ M10x1.25, Total length 413.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 A: 92.00 B: 46.00 mm



110568 Starter 12 V, 2.2 kW
 Replacing: 0-23000-0263, 0-23000-0262,
 0-23000-0261, 0-23000-0260, 0-23000-0130
 Servicing: Komatsu
 B+ M8, Total length 315.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



110580 Starter 24 V, 4.5 kW
 Replacing: 0-23000-3661, 0-23000-3016,
 0-23000-3010, 0-23000-3000, 0-23000-1670,
 0-23000-1061, 0-23000-1060
 Servicing: Isuzu
 B+ M10, Total length 297.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 41.00 mm



110590 Starter 12 V, 2.8 kW
 Replacing: 0-23000-1900, 0-23000-1860
 Servicing: Bobcat, Perkins
 B+ M10, Total length 339.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (0), Waterproof
 Replacing: 22MT, 27MT, 28MT.
 A: 88.90 B: 46.00 mm



110602 Starter 12 V, 2.8 kW
 Replacing: 0-23000-2160, 0-23000-1840
 Servicing: Bobcat, Clark, Perkins
 B+ M10, Total length 339.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (0), Oil sealed
 Replacing: 22MT, 27MT, 28MT.
 A: 89.00 B: 46.00 mm



110604 Starter 12 V, 2.8 kW
 Replacing: 0-23000-1890, 0-23000-1880
 Servicing: Allis Chalmers, Carrier Transcold,
 Perkins
 B+ M10, Total length 340.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (0), Oil sealed
 Replacing: 22MT, 27MT, 28MT.
 A: 88.75 B: 46.45 mm



110656 Starter 24 V, 5.5 kW
 Replacing: 0-23000-2561, 0-23000-2560,
 0-23000-1752, 0-23000-1750, 0-23000-1550,
 0-23000-1410, 0-23000-1292
 Servicing: Komatsu
 B+ M10, Total length 368.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 w/ safety switch.
 A: 104.90 B: 13.50 mm



111020 Starter 24 V, 7.5 kW
 Replacing: 0-23000-8300, 0-23000-7021,
 0-23000-7020, 0-23000-6533, 0-23000-6532,
 0-23000-6531, 0-23000-6530
 Servicing: Komatsu
 B+ M10, Total length 407.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0), Oil sealed
 w/ safety switch.
 A: 92.00 B: 47.00 mm



111041 Starter 12 V, 2.8 kW
 Replacing: 0-23000-1870, 0-23000-1830
 Servicing: Fiat-Allis, Hyster, Perkins
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 22MT, 27MT, 28MT.
 A: 88.85 B: 46.25 mm



111212 Starter 24 V, 2.8 kW
 Replacing: 0-23000-0333, 0-23000-0332,
 0-23000-0331, 0-23000-0330, 0-23000-0063,
 0-23000-0062, 0-23000-0061
 Servicing: Komatsu
 B+ M8, Total length 327.90, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 94.90 B: 20.00 mm



111221 Starter 12 V, 2.5 kW
 Replacing: 0-23000-2060
 Servicing: Bobcat, Clark, John Deere
 B+ M10, 15a M5, Total length 340.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 28MT.
 A: 82.50 B: 33.00 mm



111222 Starter 12 V, 2.8 kW
 Replacing: 0-23000-2000
 Servicing: Clark
 B+ M10, 15a M5, Total length 338.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0),
 Oil sealed
 Replacing: 28MT.
 A: 88.85 B: 19.80 mm



111254 Starter 24 V, 4.5 kW
 Replacing: 0-23000-2541, 0-23000-2540,
 0-23000-2201, 0-23000-2103, 0-23000-2102,
 0-23000-2101, 0-23000-2100
 Servicing: John Deere
 B+ M10, Total length 332.25, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 94.85 B: 19.20 mm



111760 Starter 24 V, 4.5 kW
 Replacing: 0-23000-2470, 0-23000-2270,
 0-23000-2040, 0-23000-2031, 0-23000-2030
 Servicing: Case, Cummins
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 7MT, 28MT.
 A: 89.00 B: 45.00 mm



111982 Starter 24 V, 4.0 kW
 Replacing: 0-23000-2590, 0-23000-2358,
 0-23000-2350
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



112253 Starter 12 V, 2.5 kW
 Replacing: 0-24000-3200, 0-23000-2480,
 0-23000-2444, 0-23000-2440, 0-23000-2380,
 0-23000-2234, 0-23000-2230
 Servicing: Ford, Ingersoll Rand
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.80 B: 45.00 mm



112267 Starter 12 V, 2.5 kW
 Replacing: 0-23000-2460, 0-23000-2450,
 0-23000-2434, 0-23000-2430, 0-23000-2020,
 0-23000-1818, 0-23000-1810
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112268 Starter 12 V, 2.8 kW
 Replacing: 0-23000-2140, 0-23000-2010,
 0-23000-1850
 Servicing: Allis Chalmers, Hyster, Massey
 Ferguson, New Holland
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0), Oil
 sealed
 Replacing: 28MT.
 A: 89.00 B: 46.00 mm



112341 Starter 12 V, 2.5 kW
 Replacing: 0-23000-1588, 0-23000-1581,
 0-23000-1580, 0-23000-1571, 0-23000-1570
 Servicing: Chevrolet, GMC
 B+ M10, Total length 337.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 7MT, 28MT.
 A: 82.50 B: 9.00 mm



112649 Starter 24 V, 4.5 kW
 Replacing: 0-23000-2342, 0-23000-2341,
 0-23000-2340, 0-23000-1073, 0-23000-1071,
 0-23000-1070
 Servicing: Isuzu
 B+ M10, Total length 348.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 39.50 mm



112668 Starter 12 V, 2.5 kW
 Replacing: 0-23000-2070
 Servicing: Hough, Komatsu
 B+ M10, Total length 338.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 89.00 B: 46.00 mm



113435 Starter 24 V, 4.5 kW
 Replacing: 0-23000-1940
 Servicing: Hummer, Various
 B+ M10, Total length 336.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 28MT.
 A: 82.00 B: 7.50 mm


113452 Starter 12 V, 2.5 kW

Replacing: 0-23000-2260

Servicing: Agco White

 B+ M10, 15a M5, Total length 338.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0),
 Oil sealed

Replacing: 28MT.

A: 88.80 B: 45.00 mm


114267 Starter 24 V, 4.5 kW

Replacing: 0-24000-3151, 0-24000-3150

Servicing: John Deere

 B+ M10, Total length 288.00,
 Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 41.30 mm


114442 Starter 24 V, 6.0 kW

 Replacing: 0-23000-6072, 0-23000-6071,
 0-23000-6070

Servicing: Isuzu

 B+ M10, Total length 324.50,
 Drive type Steel, Mount. holes 3 (0)

A: 105.00 B: 28.50 mm


114164 Starter 24 V, 7.5 kW

 Replacing: 0-23000-3286, 0-23000-3285,
 0-23000-3280, 0-23000-2386

Servicing: Komatsu

 B+ M12, Total length 395.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 w/ safety switch.

A: 92.00 B: 46.00 mm


114324 Starter 24 V, 4.5 kW

 Replacing: 0-24000-3251, 0-24000-3250,
 0-24000-3123, 0-24000-3122, 0-24000-3120

Servicing: Hitachi, Isuzu

Gear type GR, Mount. holes 2 (0)

A: 95.00 mm


114474 Starter 24 V, 5.0 kW

Replacing: 0-24000-3041, 0-24000-3040

Servicing: Isuzu

 B+ M10, Total length 287.00,
 Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 45.00 mm


114165 Starter 24 V, 7.5 kW

 Replacing: 0-23000-7162, 0-23000-7161,
 0-23000-7160

Servicing: Komatsu

 B+ M10, Total length 410.00,
 Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 44.55 mm


114393 Starter 24 V, 7.5 kW

 Replacing: 0-23000-7274, 0-23000-7273,
 0-23000-7272, 0-23000-7271, 0-23000-7270

Servicing: Mitsubishi, Volvo, Volvo Penta

 B+ M10, Total length 407.00, Gear type DD,
 Mount. holes 3 (0), Insulated return

A: 100.00 B: 50.00 mm


114483 Starter 24 V, 4.5 kW

Replacing: 0-24000-3261, 0-24000-3260

Servicing: JCB

 B+ M10, Total length 230.10,
 Gear type GR, Mount. holes 3 (0)

A: 105.00 B: 41.00 mm


114166 Starter 24 V, 7.5 kW

 Replacing: 0-23000-6523, 0-23000-6521,
 0-23000-6520, 0-23000-3522

Servicing: Komatsu

 B+ M10, Total length 429.00,
 Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 45.50 mm


114396 Starter 24 V, 7.5 kW

Manufacturer: Nikko

 Replacing: 0-23000-3360, 0-23000-3341,
 0-23000-3340

Servicing: Komatsu

 B+ M10, Total length 407.00,
 Gear type DD/GR, Mount. holes 3 (0)
 w/ rotating D.E. Bracket.

A: 92.00 B: 44.00 mm


114659 Starter 24 V, 5.0 kW

 Replacing: 0-24000-0178, 0-24000-0168,
 0-24000-0148

Servicing: Case, Hitachi, JCB

 B+ M10, Total length 306.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)

A: 90.00 B: 12.90 mm



114710 Starter 24 V, 4.0 kW

Replacing: 0-23000-2374, 0-23000-2373,
0-23000-2372, 0-23000-2371, 0-23000-2370

Servicing: Cummins

B+ M10, 15a M5, Total length 340.00,
Gear type GR, Mount. holes 3 (0)

A: 89.00 B: 46.00 mm



115954 Starter 24 V, 3.0 kW

Replacing: 0-24000-0040, 0-24000-0030

Servicing: Komatsu

B+ M10, Total length 297.00,
Gear type GR, Mount. holes 2 (0)

A: 95.00 B: 21.00 mm



110525 Starter 12 V, 3.0 kW

Replacing: 35259380

Servicing: Claas, Mercedes-Benz

B+ M10, Total length 341.00,

Drive type Steel, Gear type DD,

Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



110389 Starter 12 V, 2.0 kW
 Replacing: 03101-3051, 03101-3050
 Servicing: Asia Motors, Ford, Kia, Mazda, Suzuki
 B+ M8, Total length 232.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 88.00 B: 6.00 mm



112502 Starter 24 V, 4.5 kW
 Replacing: 03112-7021
 Servicing: Daewoo
 B+ M10, Total length 293.50, Drive type Steel, Gear type GR, Clutch type Wet, Mount. holes 3 (0)
 A: 105.00 B: 42.30 mm



114762 Starter 12 V, 2.2 kW
 Replacing: 03111-4200
 Servicing: Kia
 B+ M8, Total length 283.00, Gear type GR, Mount. holes 3 (0)
 A: 88.00 B: 44.50 mm



111065 Starter 12 V, 2.2 kW
 Replacing: 03111-4041, 03111-4040
 Servicing: Daewoo, Mercedes-Benz, Ssangyong
 B+ M8, Total length 276.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.30 B: 26.50 mm



113327 Starter 12 V, 2.2 kW
 Replacing: 03111-4140
 Servicing: Kia
 B+ M8, Total length 236.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 64.00 B: 4.50 mm



111683 Starter 12 V, 2.0 kW
 Replacing: 03101-3031, 03101-3030
 Servicing: Chevrolet, Clark, GMC, Iseki, Isuzu, Opel, TCM
 B+ M8, Total length 232.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 19.50 mm



113329 Starter 12 V, 2.0 kW
 Replacing: 03101-3220, 03101-3210, 03101-3190, 03101-3170
 Servicing: Hyundai, Kia
 B+ M8, Total length 223.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)
 A: 82.40 B: 25.00 mm



112344 Starter 12 V, 2.5 kW
 Replacing: 03111-5021, 03111-5020
 Servicing: Daewoo
 B+ M12, Total length 298.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 41.50 mm



114732 Starter 12 V, 2.2 kW
 Replacing: 03111-4241, 03111-4240
 Servicing: Hyundai
 B+ M8, Total length 237.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 64.00 B: 13.00 mm



110240 Starter 12 V, 0.6 kW
 Replacing: POA4002, POA4001, MGD4115, MGD4110, MGD4106
 Servicing: Johnson
 B+ M8, Total length 209.00, Drive type Steel, Gear type DD, Mount. holes 1 (0)
 A: 63.40 B: 44.00 mm



110645 Starter 12 V, 0.9 kW
 Replacing: MJL4005
 Servicing: Johnson
 B+ 1/4" UNC, Total length 253.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 63.50 B: 43.50 mm



110793 Starter 12 V, 0.9 kW
 Replacing: 11925115
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 221.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 66.00 B: 22.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 858320
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110647 Starter 12 V, 0.6 kW
 Replacing: MKW4008, MKW4006, MGD4113, MGD4013, MGD4007A, MGD4007, MCD4007
 Servicing: Evinrude, Johnson
 B+ 1/4" UNC, Total length 208.00, Drive type Bronze, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 B: 61.00 mm



110999 Starter 24 V
 Replacing: MFY6601K, MFY6601I, MFY6401L, MFY6401K, MFY6201K, MFY6201I
 Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo
 B+ 1/2" UNC, B- 1/2" UNC, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.50 mm



110636 Starter 12 V, 0.6 kW
 Replacing: MKW4005, MGL4014, MGL4013, MGL4002
 Servicing: Chrysler
 B+ 1/4" UNC, Total length 262.00, Drive type Bronze, Gear type DD, Mount. holes 2 (2)
 A: 63.30 B: 64.00 mm



110648 Starter 12 V, 0.7 kW
 Replacing: MGL4001B, MGD4108A, MGD4108
 Servicing: Mariner, Mercury
 B+ 1/4" UNC, Total length 263.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 54.80 B: 48.00 mm



111000 Starter 24 V, 6.5 kW
 Replacing: 855694
 Servicing: Caterpillar, Clark, Cummins, Fiat-Allis
 B+ 1/2" UNC, B- 1/2" UNC, Total length 497.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed
 w/ rotating D.E. Bracket. Replacing: 42MT.
 A: 92.00 B: 46.00 mm



110644 Starter 12 V, 0.6 kW
 Replacing: POC4001, MKW4001, MGL4109, MGL4008
 Servicing: Johnson
 B+ 1/4" UNC, Total length 228.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)
 A: 63.00 B: 44.00 mm



110649 Starter 12 V, 0.8 kW
 Replacing: MJL4003B, MJL4002A, MJL4002, MGL4012
 Servicing: Mercury
 B+ M6, Total length 290.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 54.80 B: 45.30 mm



111043 Starter 12 V, 0.6 kW
 Replacing: POB4001, MGD4102C, MGD4102A, MGD4002M, MGD4002C, MGD4002A, MDW4204M, MDW4002M, MDH4102M, MDH4002M
 Servicing: Evinrude, Johnson
 B+ M6, Total length 200.50, Drive type Bronze, Gear type DD
 A: 63.30 B: 43.50 mm



111218 Starter 24 V, 5.4 kW
 Replacing: 860543
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 388.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.00 mm



111219 Starter 24 V, 6.6 kW
 Replacing: 860541
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.40 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 860507
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111771 Starter 24 V, 6.2 kW
 Replacing: 860705
 Servicing: Mercedes-Benz
 B+ M12, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111910 Starter 24 V, 6.7 kW
 Replacing: 860305Z
 Servicing: Scania
 B+ M12, B- M10, Total length 429.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



112055 Starter 24 V, 5.2 kW
 Manufacturer: Bosch
 Replacing: 861035
 Servicing: DAF
 B+ M10, Total length 340.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm



112130 Starter 12 V
 Replacing: MHA7013, MHA7010, MDY7054,
 MDY6139
 Servicing: Volvo Penta
 B+ M8, 15a M5, Total length 302.75,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 82.30 B: 10.50 mm



112224 Starter 24 V, 6.7 kW
 Replacing: 860650
 Servicing: Scania
 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112249 Starter 12 V, 2.7 kW
 Replacing: MEO6005
 Servicing: Mercedes-Benz, Various
 Agriculture Vehicles
 B+ M10, Total length 295.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



113672 Starter 24 V, 5.5 kW
 Replacing: 860616
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 350.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 w/ safety switch.
 Alternative no.: 115881
 A: 91.90 B: 47.00 mm



113827 Starter 24 V, 7.0 kW
 Replacing: M105R3507SE
 Servicing: Cummins, Various Industrial
 applications
 B+ M12, B- M12, Total length 406.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 92.00 B: 46.95 mm



11,12


114001 Starter 24 V, 4.0 kW

Replacing: 860813

Servicing: MAN

 B+ M10, Total length 317.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
w/ safety switch.

A: 89.00 B: 29.00 mm



10


114388 Starter 12 V, 3.2 kW

Manufacturer: Mahle Letrika

Replacing: 860715

Servicing: Hattat Tarim, JCB, Perkins

 B+ M8, B- M8, 30h M10,
 Total length 296.50, Gear type GR,
 Mount. holes 3 (0)
Iskra version.

A: 89.00 B: 29.50 mm



11


115881 Starter 24 V, 5.5 kW

Manufacturer: Mitsubishi

Replacing: 860616

Servicing: Renault V.I.

 B+ M10, B- M10, Total length 350.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 113672

A: 92.00 B: 47.00 mm



10

NEW PRODUCT
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116078* Starter 12 V, 1.4 kW

Replacing: 8MR2349

Servicing: Harley Davidson

STARTERS



110205 Starter 24 V, 6.5 kW
 Replacing: 19024075
 Servicing: Volvo
 B+ M10, Total length 407.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



110206 Starter 24 V, 5.4 kW
 Replacing: 35032VL, 19024109, 19024025,
 19024010
 Servicing: Claas, Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Neoplan, Setra
 B+ M12, B- M10, Total length 390.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



110207 Starter 24 V, 5.4 kW
 Replacing: 19024553, 19024013
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110208 Starter 24 V, 5.4 kW
 Replacing: 19024576, 19024555, 19024099,
 19024037, 19024016, 19024015
 Servicing: Fiat-Allis, Mercedes-Benz, Steyr, Volvo
 B+ M10, B- M10, Total length 387.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Oil sealed, Waterproof
 A: 89.00 B: 48.50 mm



110210 Starter 24 V, 6.6 kW
 Replacing: 19024051
 Servicing: Fiat-Allis, Kässbohrer, MAN,
 Mercedes-Benz, Mitsubishi, Neoplan, Ssangyong
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 48.50 mm



110212 Starter 24 V, 6.6 kW
 Replacing: 19024078, 19024042
 Servicing: Iveco, Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.65 mm



110213 Starter 24 V, 6.6 kW
 Replacing: 19024053
 Servicing: Fiat, Iveco
 B+ M12, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 115.00 B: 20.80 mm



110214 Starter 24 V, 6.6 kW
 Replacing: 19024077
 Servicing: Scania
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 37.00 mm



110216 Starter 12 V, 1.4 kW
 Replacing: 1998590, 1998589, 1998584,
 1998583, 1998574, 1998570, 1998569,
 1998568, 1998566, 1998562, 1998561
 Servicing: Buick, Cadillac, Chevrolet, GMC,
 Mercruiser, Oldsmobile, OMC, Pontiac
 B+ M8, 15a M5, Total length 234.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 Replacing: 10MT.
 B: 18.50 mm



110218 Starter 12 V
 Replacing: 1998579, 1109431, 1109072,
 1109026, 1109022, 1108794, 1108766,
 1108765, 1108759, 1108758, 1108519
 Servicing: Buick, Cadillac, Oldsmobile, Pontiac
 B+ 3/8" UNC, 15a M4,
 Total length 287.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.30 B: 8.00 mm



110221 Starter 12 V, 1.2 kW
 Replacing: 323-427, 323-422, 323-421, 323-
 411, 1998544, 1998530, 1998526, 1998521,
 1998515, 1998514, 1998450
 Servicing: Buick, Chevrolet, GMC,
 Oldsmobile, Pontiac
 B+ M8, Total length 267.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 Replacing: 8MT.
 B: 16.00 mm



110225 Starter 12 V
 Replacing: 10465075
 Servicing: Ford, Lincoln, Mercury
 B+ M8, Total length 252.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 Marine type ACR: HC-CARGO 111213.
 A: 105.00 B: 16.50 mm



110231 Starter 12 V
 Replacing: 10465082, 10465081
 Servicing: American Motors, Jeep
 B+ 1/4" UNC, Total length 265.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (1)
 A: 82.50 B: 16.50 mm



110241 Starter 12 V, 0.8 kW
 Replacing: 1113577, 1113569, 1113553,
 1113552, 1113518, 1113510
 Servicing: Mercury
 B+ 1/4" UNC, Total length 210.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (2)
 A: 54.00 B: 0.50 mm



110347 Starter 24 V, 7.5 kW
 Replacing: 1993840, 1990284, 1990276,
 1990274, 1990273, 1990272, 1990271,
 1990270, 1990269, 1990268, 1990266
 Servicing: Caterpillar, Clark, Fiat-Allis, Iveco
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 522.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 Replacing: 50MT.
 A: 92.00 B: 47.00 mm



110352 Starter 12 V, 1.3 kW
 Replacing: 19024839
 Servicing: Fiat, Lada
 B+ M8, Total length 237.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 3 (3)
 A: 83.00 B: 22.30 mm



110364 Starter 12 V, 0.65 kW
 Replacing: 3471390, 3471171, 3471163,
 3471143, 171, 163
 Servicing: Opel, Vauxhall
 B+ M8, 15a 6.30, Total length 229.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 68.00 B: 14.00 mm



110368 Starter 12 V, 2.3 kW
 Replacing: 19024249, 19024239
 Servicing: Audi, Mercedes-Benz, Volvo
 B+ M10, Total length 289.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



110394 Starter 12 V, 0.85 kW
 Replacing: 323-540
 Servicing: Chevrolet, GEO, Suzuki
 B+ M8, Total length 207.00,
 Drive type Steel, Gear type DD/GR,
 Mount. holes 2 (0)
 A: 65.85 B: 4.35 mm



110409 Starter 12 V, 3.0 kW
 Replacing: 19024563, 19024001
 Servicing: Kaelble, Mack, Sennebogen
 B+ M10, Total length 384.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110414 Starter 12 V
 Replacing: 1109534, 1109527, 1109524, 1109521
 Servicing: American Motors, Buick,
 Chevrolet, GMC, Jeep, Oldsmobile, Pontiac
 B+ M10, 15a 8-32 UNC,
 Total length 286.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 Replacing: 8MT.
 A: 68.10 B: 16.00 mm



110436 Starter 12 V
 Replacing: 323-855, 323-830, 323-829,
 1993983, 1993961, 1993943, 1993942,
 1993939, 1993938, 1993937, 1993935
 Servicing: Caterpillar, Clark, Mack, Various
 B+ 1/2" UNC, B- 1/2" UNC,
 Total length 496.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.00 mm



110468 Starter 12 V
 Replacing: 1998267, 1998266, 1109091,
 1109090, 1108197, 1107378, 1107377
 Servicing: Bobcat, Clark, Hyster, Various
 Agriculture Vehicles
 B+ 3/8" UNC, 15a 8-32 UNC,
 Total length 307.00, Drive type Steel,
 Gear type DD, Clutch type Wet,
 Mount. holes 3 (0), Oil sealed
 Replacing: 10MT.
 A: 88.65 B: 20.50 mm



110469 Starter 12 V
 Replacing: 1998281, 1998270, 1998269, 1109093, 1108421, 1107203, 10455355, 10455340, 10455304
 Servicing: Bobcat, Various Agriculture Vehicles
 B+ M10, 15a M5, Total length 306.70, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 10MT.
 A: 88.60 B: 44.50 mm



110472 Starter 12 V
 Replacing: 1998337, 1107582, 1107557
 Servicing: Hyster
 B+ 3/8" UNC, 15a M4, Total length 343.00, Drive type Steel, Gear type DD, Oil sealed, Clutch type Wet, Mount. holes 3 (0)
 Replacing: 20MT.
 A: 89.00 B: 47.50 mm



110485 Starter 12 V, 1.4 kW
 Replacing: 10465584, 10465440
 Servicing: Thermo King, Yanmar
 B+ M8, Total length 191.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 21.00 mm



110491 Starter 12 V, 1.4 kW
 Replacing: 1998274, 1109098, 1108505, 1107209
 Servicing: Allis Chalmers, Hyster
 B+ M10, Total length 305.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 10MT.
 A: 88.00 B: 45.00 mm



110506 Starter 12 V
 Replacing: 1998271, 1109095, 1108423, 1108422, 1107295, 1107287, 1107205, 1107204, 1107194
 Servicing: Hyster
 B+ M10, 15a M4, Total length 305.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0), Oil sealed
 Replacing: 10MT.
 A: 89.00 B: 47.00 mm



110509 Starter 12 V, 1.4 kW
 Replacing: 3182972
 Servicing: American Motors, Jeep
 B+ M8, Total length 265.50, Drive type Steel, Gear type DD, Mount. holes 2 (1)
 A: 82.50 B: 17.00 mm



110517 Starter 24 V, 3.2 kW
 Replacing: 19024242
 Servicing: BENFRA, Fiat-Allis, Iveco
 B+ M10, Total length 295.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110518 Starter 24 V, 4.0 kW
 Replacing: 19024256, 19024232
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110519 Starter 12 V, 3.0 kW
 Replacing: 19024229
 Servicing: Iveco, Volvo
 B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110520 Starter 24 V, 4.0 kW
 Replacing: 19024201
 Servicing: Cummins, Fiat-Allis
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.50 mm



110521 Starter 24 V, 4.0 kW
 Replacing: 19024273, 19024231
 Servicing: BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 343.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 27.00 mm



110522 Starter 12 V, 3.0 kW
 Replacing: 19024253, 19024202
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110523 Starter 24 V, 4.8 kW
 Replacing: 19024813, 19024234, 19024226
 Servicing: ABG, Ahlmann, Case, Compair, Iveco, KHD, Payloader
 B+ M10, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 27.50 mm



110529 Starter 12 V, 3.0 kW
 Replacing: 19024272, 19024230
 Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco
 B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 30.00 mm



110533 Starter 24 V, 5.4 kW
 Replacing: 19024011
 Servicing: Steyr
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



110524 Starter 24 V, 4.0 kW
 Replacing: DRX67131, 19024258, 19024236, 19024225, 19024204, 10479627
 Servicing: Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110530 Starter 12 V, 3.0 kW
 Replacing: 19024238
 Servicing: Huerlimann, Lamborghini, Same
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 A: 82.50 B: 22.00 mm



110534 Starter 24 V, 5.4 kW
 Replacing: 19024030
 Servicing: Ford, Iveco, Various Agriculture Vehicles
 B+ M10, Total length 390.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110525 Starter 12 V, 3.0 kW
 Replacing: 19024223, 19024205
 Servicing: Claas, Mercedes-Benz
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



110531 Starter 24 V, 6.6 kW
 Replacing: 19024071
 Servicing: Fiat-Allis, Gmeinder, KHD, Mercedes-Benz
 B+ M12, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 0 (0)
 A: 56.00 B: 37.00 mm



110535 Starter 24 V, 5.4 kW
 Replacing: 19024035
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110527 Starter 24 V, 4.0 kW
 Replacing: 19024233
 Servicing: Scania, Steyr
 B+ M10, Total length 342.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 Not Insulated return.
 A: 89.00 B: 46.50 mm



110532 Starter 24 V, 6.6 kW
 Replacing: 19024054
 Servicing: Iveco
 B+ M10, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Waterproof
 A: 115.00 B: 21.00 mm



110536 Starter 12 V, 2.7 kW
 Replacing: 19024824, 19024252, 19024235, 19024224
 Servicing: ABG, Atlas Copco, Bobcat, Bomag, Bosch, Case, Claas, Deutz-Fahr, Fendt, Irmer, Iveco, KHD, Kramer, Mercedes-Benz
 B+ M10, Total length 234.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 Alternative no.: 116086
 A: 89.00 B: 28.00 mm

STARTERS



110537 Starter 12 V, 3.6 kW
 Replacing: 19024562, 19024561, 19024000
 Servicing: Volvo BM
 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110538 Starter 12 V, 3.6 kW
 Replacing: 19024005
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.00 mm



110539 Starter 12 V, 3.6 kW
 Replacing: 19024008
 Servicing: Claas, Mercedes-Benz, New Holland
 B+ M10, B- M10, Total length 384.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110551 Starter 12 V, 3.0 kW
 Replacing: 19024815
 Servicing: Lamborghini, Same, Ursus, Zetor
 B+ M10, Total length 326.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



110565 Starter 12 V, 2.8 kW
 Replacing: 19024817
 Servicing: Eicher, Massey Ferguson
 B+ M8, Total length 313.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115392.
 A: 89.00 B: 29.50 mm



110569 Starter 12 V
 Replacing: 1113683, 1113652
 Servicing: Hyster
 B+ M10, 15a M4, Total length 405.00,
 Drive type Steel, Gear type DD, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 35MT.
 A: 89.00 B: 47.25 mm



110582 Starter 24 V, 5.4 kW
 Replacing: 19024046, 19024018
 Servicing: Iveco
 B+ M10, B- M10, Total length 384.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



110590 Starter 12 V, 2.8 kW
 Replacing: 1998480, 1998376, 1998359,
 1998342, 1998335, 1998330, 1113282,
 1113281, 1109263, 1109261, 1109253
 Servicing: Bobcat, Perkins
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0),
 Waterproof
 Replacing: 22MT, 27MT, 28MT.
 A: 88.90 B: 46.00 mm



110601 Starter 24 V, 5.4 kW
 Replacing: 19024578
 Servicing: Mercedes-Benz, Steyr
 B+ M10, Total length 386.25,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 88.85 B: 47.50 mm



110602 Starter 12 V, 2.8 kW
 Replacing: 1998339, 1113273, 1108692, 1107588,
 10479613, 10465420, 10465348, 10465058
 Servicing: Bobcat, Clark, Perkins
 B+ M10, Total length 339.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (0), Oil sealed
 Replacing: 22MT, 28MT.
 A: 89.00 B: 46.00 mm



110604 Starter 12 V, 2.8 kW
 Replacing: 1998409, 1998394, 1998378,
 1998338, 1998334, 1113280, 1113279,
 1109272, 1107587, 1107567, 10465048
 Servicing: Allis Chalmers, Carrier Transcold,
 Perkins
 B+ M10, Total length 340.00, Drive type Steel,
 Gear type GR, Clutch type Dry,
 Mount. holes 3 (0), Oil sealed
 Replacing: 22MT, 27MT, 28MT.
 A: 88.75 B: 46.45 mm



110807 Starter 12 V, 0.85 kW
 Replacing: 111018
 Servicing: Ford, Kia, Mazda, Opel
 B+ M8, Total length 197.25, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 20.50 mm



8,10


110808 Starter 12 V, 0.85 kW

Replacing: 112816, 111089

Servicing: Ford, Kia, Mazda

B+ M8, Total length 207.50, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)

A: 74.00 B: 14.50 mm



9


110812 Starter 12 V, 2.0 kW

Replacing: 19024241

Servicing: Alfa Romeo, Fiat, Seat

B+ M10, Total length 293.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)

A: 110.00 B: 27.00 mm



9


110814 Starter 12 V, 2.7 kW

Replacing: 19024255

Servicing: Alfa Romeo, BENFRA, Fiat, Iveco, Lancia, Massey Ferguson, Renault

B+ M10, Total length 296.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 26.80 mm



10


110819 Starter 12 V, 2.8 kW

Replacing: 19024821

Servicing: Eicher, Massey Ferguson, Perkins

B+ M8, Total length 311.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 23.00 mm



9,10


110839 Starter 12 V, 1.7 kW

Replacing: 3471396

Servicing: Opel, Vauxhall

B+ M8, Total length 269.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)

A: 82.00 B: 19.60 mm



11


110932 Starter 24 V, 5.4 kW

Replacing: 19024040

Servicing: DAF

B+ M10, B- M10, Total length 384.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return

A: 88.85 B: 47.00 mm



12


110980 Starter 24 V, 5.4 kW

Replacing: 19024048

Servicing: Volvo

B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 47.00 mm



11


110981 Starter 24 V, 5.4 kW

Replacing: 19024106, 19024049

Servicing: DAF

B+ M12, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 47.50 mm



12


110999 Starter 24 V

Replacing: 1993945, 1993833, 1993815, 1993814, 1993808, 1993804, 1993797, 1993796, 1993704, 1990809, 1990497

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

 B+ 1/2" UNC, B- 1/2" UNC, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.

A: 92.00 B: 46.50 mm



11


111000 Starter 24 V, 6.5 kW

Replacing: 199903, 1993924, 1993842, 1993810, 1993805, 1993802, 1993700, 1990838, 1990493, 1990491, 1990485

Servicing: Caterpillar, Clark, Cummins, Fiat-Allis

 B+ 1/2" UNC, B- 1/2" UNC, Total length 497.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed
 w/ rotating D.E. Bracket. Replacing: 42MT.

A: 92.00 B: 46.00 mm



9,11


111001 Starter 12 V, 3.0 kW

Replacing: 19024250

Servicing: Lamborghini, Same, Steyr

B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 82.00 B: 21.60 mm



111003 Starter 24 V, 5.4 kW
 Replacing: 19024012
 Servicing: Hanomag, Mercedes-Benz
 B+ M10, B- M10, Total length 387.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Waterproof
 A: 89.00 B: 47.50 mm



111025 Starter 12 V, 0.8 kW
 Replacing: 19024838
 Servicing: Autobianchi, Fiat, Lancia
 B+ M8, Total length 209.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (2)
 A: 64.00 B: 11.00 mm



111034 Starter 12 V, 1.2 kW
 Replacing: 1998524, 1998427, 1109064,
 1108776, 10465393, 10465065, 10455070,
 10455054, 10455050, 10455042
 Servicing: Chevrolet, GMC, Isuzu, Jeep,
 Oldsmobile, Pontiac
 B+ M8, Total length 270.00,
 Gear type DD, Mount. holes 2 (0)
 Replacing: SD260.
 A: 67.80 B: 18.00 mm



111041 Starter 12 V, 2.8 kW
 Replacing: 1998481, 1998387, 1998383,
 1998336, 1113278, 1113275, 1109550,
 1107580, 10465406, 10465046
 Servicing: Fiat-Allis, Hyster, Perkins
 B+ M10, Total length 338.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 22MT, 27MT, 28MT.
 A: 88.85 B: 46.25 mm



111046 Starter 24 V, 6.6 kW
 Replacing: 19024052
 Servicing: MAN, Volvo
 B+ M10, Total length 404.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.85 B: 48.00 mm



111049 Starter 12 V
 Replacing: 1998576, 1109439
 Servicing: Hyster, Various, Various Agriculture
 Vehicles
 B+ M8, 15a M5, Total length 304.00,
 Drive type Steel, Gear type DD, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 10MT.
 A: 89.00 B: 46.25 mm



111055 Starter 12 V, 0.7 kW
 Replacing: 9000781, 3491190, 3471393,
 3471371, 3471177, 3471172, 3471168,
 3471150, 177, 172, 168, 150
 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, 15a 6.30, Total length 229.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 67.95 B: 18.25 mm



111065 Starter 12 V, 2.2 kW
 Replacing: 110397
 Servicing: Daewoo, Mercedes-Benz, Ssangyong
 B+ M8, Total length 276.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 82.30 B: 26.50 mm



111122 Starter 12 V, 1.0 kW
 Replacing: 3471850, 3471174, 3471170, 174
 Servicing: Opel, Vauxhall
 B+ M8, 15a 6.30, Total length 245.15,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (1)
 A: 82.40 B: 17.00 mm



111123 Starter 12 V, 0.9 kW
 Replacing: 96208781, 9000981, 9000795,
 10455506
 Servicing: Chevrolet, Daewoo, Fiat,
 Mercedes-Benz, Opel, Vauxhall
 B+ M8, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 67.95 B: 18.55 mm



111127 Starter 12 V, 1.4 kW
 Replacing: X16478, 9000802, 9000791,
 9000785, 9000772, 9000758, 9000756,
 9000751, 9000700, 3471173, 3471169
 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, Total length 183.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Replacing: PG100.
 A: 68.00 B: 18.00 mm



111190 Starter 12 V
 Replacing: 1998210, 1109422, 1109088,
 1109087, 1108508, 1107379, 1107308, 10455332
 Servicing: Caterpillar, Clark
 B+ 3/8" UNF, 15a M4, Total length 303.45,
 Drive type Steel, Gear type DD, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 10MT.
 A: 88.70 B: 21.00 mm



111217 Starter 12 V, 3.0 kW
 Replacing: 19024566, 19024565
 Servicing: Volvo, Volvo BM
 B+ M10, B- M10, Total length 386.50,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



111218 Starter 24 V, 5.4 kW
 Replacing: 19024028
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 388.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.00 mm



111219 Starter 24 V, 6.6 kW
 Replacing: 19024063, 19024047
 Servicing: Volvo Penta
 B+ M10, B- M10, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 47.40 mm



111221 Starter 12 V, 2.5 kW
 Replacing: 1113271, 1109251, 1107871,
 1107863, 1107599, 1107577
 Servicing: Bobcat, Clark, John Deere
 B+ M10, 15a M5, Total length 340.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 28MT.
 A: 82.50 B: 33.00 mm



111222 Starter 12 V, 2.8 kW
 Replacing: 1998389, 1113288, 1109540
 Servicing: Clark
 B+ M10, 15a M5, Total length 338.00,
 Drive type Steel, Gear type GR, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.85 B: 19.80 mm



111224 Starter 12 V, 4.0 kW
 Replacing: 1993988, 1993894, 1993886,
 1993881, 1993799, 1993790, 1993769,
 1993762, 1993754, 1993712, 1993705
 Servicing: John Deere
 B+ M10, Total length 402.50, Drive type Steel,
 Gear type GR, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.
 A: 88.90 B: 47.60 mm



111231 Starter 24 V, 6.6 kW
 Replacing: 19024080
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111258 Starter 12 V
 Replacing: 1998225, 1970445, 1876552,
 1109074, 1109067, 1109059, 1109029,
 1108799, 1108788, 1108783, 1108775
 Servicing: Buick, Chevrolet, GMC,
 Oldsmobile, Pontiac
 B+ M10, 15a M4, Total length 292.75,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)
 Replacing: 10MT.
 A: 71.15 B: 5.85 mm



111259 Starter 12 V, 1.3 kW
 Replacing: 1998305, 1109568, 1109430, 1108511
 Servicing: Case
 B+ M10, 15a M5, Total length 305.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 10MT.
 A: 88.70 B: 19.00 mm



111260 Starter 12 V, 1.4 kW
 Replacing: 1998313, 1109446, 1107681, 1107655
 Servicing: Case
 B+ M10, 15a M4, Total length 277.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.35 B: 17.75 mm



111277 Starter 12 V
 Replacing: 1998580, 1998318, 1998317,
 1109490, 1109489, 1109488, 1109487,
 1109486, 1108756, 1108755
 Servicing: Chevrolet, GMC, Mercruiser, OMC
 B+ M10, 15a M4, Total length 294.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.60 B: 19.45 mm



111383 Starter 12 V, 2.8 kW
 Replacing: 1113285
 Servicing: Bobcat, Clark
 B+ M10, 15a M5, Total length 341.50,
 Drive type Steel, Gear type GR, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 89.00 B: 46.00 mm



111399 Starter 24 V, 4.0 kW
 Replacing: 19024262
 Servicing: DAF
 B+ M10, B- M8, Total length 352.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 38.00 mm



111640 Starter 24 V, 4.0 kW
 Replacing: 19024264
 Servicing: MAN
 B+ M10, Total length 338.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 88.50 B: 28.00 mm



111683 Starter 12 V, 2.0 kW
 Replacing: 112473
 Servicing: Chevrolet, Clark, GMC, Iseki,
 Isuzu, Opel, TCM
 B+ M8, Total length 232.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 95.00 B: 19.50 mm



111684 Starter 12 V, 1.4 kW
 Replacing: 96550792, 96208782, 9000801
 Servicing: Daewoo, Opel, Vauxhall
 B+ M8, Total length 213.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 67.90 B: 18.00 mm



111699 Starter 12 V, 1.6 kW
 Replacing: 9000895, 9000850, 9000822,
 9000820, 9000763, 8000193, 323-677, 12301334
 Servicing: Mercruiser, Volvo Penta
 B+ M8, 15a M5, Total length 245.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG260L.
 B: 19.00 mm



111709 Starter 12 V, 2.2 kW
 Replacing: 110002
 Servicing: Daewoo, Isuzu, TCM
 B+ M8, Total length 233.65,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 95.00 B: 20.00 mm



111752 Starter 12 V, 2.7 kW
 Replacing: 19024257
 Servicing: Case, Payloader
 B+ M10, Total length 342.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



111760 Starter 24 V, 4.5 kW
 Replacing: 1998488, 1113594, 1113291,
 1113277, 10479656, 10479655, 10479623,
 10479622, 10461486, 10461469
 Servicing: Case, Cummins
 B+ M10, Total length 339.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
 Replacing: 7MT, 28MT.
 A: 89.00 B: 45.00 mm



111771 Starter 24 V, 6.2 kW
 Replacing: 19024179
 Servicing: Mercedes-Benz
 B+ M12, Total length 405.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 47.00 mm



111786 Starter 12 V, 1.7 kW
 Replacing: 9000884, 9000851, 9000821,
 9000819, 9000789, 9000768, 9000762,
 9000761, 9000735, 9000725, 9000719
 Servicing: Mercruiser, Mercury, OMC
 B+ M8, 15a M5, Total length 246.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 B: 10.0 mm



111793 Starter 12 V, 3.0 kW
 Replacing: 19024261
 Servicing: Caterpillar, Mercedes-Benz, Volvo
 B+ M10, Total length 342.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 28.50 mm



111805 Starter 12 V, 2.5 kW
 Replacing: 17610-Q1010, 111534
 Servicing: Ford, Nissan
 B+ M8, Total length 228.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 11.50 mm



111848 Starter 12 V, 1.0 kW
 Replacing: 96450663, 96208785, 92064181
 Servicing: Chevrolet, Citroen, Daewoo, Holden, Isuzu, Opel, Peugeot, Vauxhall
 B+ M8, Total length 215.50, Drive type Steel, Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



111849 Starter 12 V, 0.8 kW
 Replacing: 96569440, 96275481, 10455503
 Servicing: Chevrolet, Daewoo, Suzuki
 B+ M8, Total length 184.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (2)
 A: 75.00 B: 6.50 mm



111982 Starter 24 V, 4.0 kW
 Replacing: DRX67149, DRX67095, 8200138, 8200004, 19070039, 10479626, 10461470
 Servicing: Mercedes-Benz
 B+ M10, Total length 342.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 88.75 B: 45.00 mm



112007 Starter 12 V
 Replacing: 1998295, 1109420
 Servicing: Caterpillar
 B+ M10, 15a M4, Total length 305.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 Replacing: 10MT.
 A: 83.00 B: 16.00 mm



112037 Starter 24 V, 4.0 kW
 Replacing: 19024260
 Servicing: Perkins, Volvo
 B+ M10, Total length 340.70, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 29.00 mm



112089 Starter 12 V
 Replacing: 323-871, 1993977, 1993856, 1993816, 1993813, 1993807, 1993803, 1990495, 1990490, 1990483, 1990478
 Servicing: Case, Caterpillar, Cummins, Ford, Freightliner, International, Kenworth, Mack, New Holland, Perkins, Volvo
 B+ 1/2" UNC, B- 1/2" UNC, Total length 496.00, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 3 (0), Insulated return, Oil sealed
 Replacing: 42MT.
 A: 92.00 B: 46.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: 19024085
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112119 Starter 24 V, 6.6 kW
 Replacing: 19024076
 Servicing: Scania
 B+ M10, B- M10, Total length 406.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 37.00 mm



112120 Starter 24 V, 6.6 kW
 Replacing: 19024072
 Servicing: MAN, Mercedes-Benz
 B+ M12, B- M10, Total length 405.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.50 mm



112169 Starter 24 V, 4.5 kW
 Replacing: 1993954, 1993903, 10479108
 Servicing: Case
 B+ 3/8" UNF, Total length 401.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.
 A: 89.00 B: 46.00 mm



112224 Starter 24 V, 6.7 kW
 Replacing: 19070036
 Servicing: Scania
 B+ M12, Total length 428.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112232 Starter 12 V, 2.4 kW
 Manufacturer: Lucas
 Replacing: 1998405, 1998316, 19010615, 1109485, 1109369, 1108374, 10455602
 Servicing: Mercruiser, OMC, Thermo King, Volvo Penta
 B+ M10, 15a M5, Total length 320.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.00 B: 46.00 mm



112233 Starter 12 V
 Manufacturer: Lucas
 Replacing: 1998599, 1998460, 1998421, 1998404, 1998315, 1998282, 1998280, 19010617, 1109484, 1109358, 1109356
 Servicing: Caterpillar, International, Mercruiser
 B+ M10, 15a M5, Total length 318.50, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 Replacing: 10MT.
 A: 82.45 B: 47.00 mm



112239 Starter 12 V, 1.4 kW
 Replacing: 9000840, 9000839
 Servicing: Mercruiser
 B+ M8, 15a M5, Total length 232.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 Replacing: PG260F1, -G.
 A: 67.90 B: 18.00 mm



112240 Starter 12 V, 1.7 kW
 Replacing: 9000899, 9000879, 9000860, 9000786, 12564108, 10465554, 10465167
 Servicing: Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile
 B+ M8, Total length 245.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 Replacing: PG260M.
 B: 19.00 mm



112241 Starter 12 V, 1.5 kW
 Replacing: 9000910, 9000871, 9000858, 9000841, 323-1434, 12564107, 10465520
 Servicing: Chevrolet, GMC, Isuzu, Oldsmobile
 B+ M8, Total length 245.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (0)
 Replacing: PG260F2.
 B: 18.00 mm



112243 Starter 24 V
 Replacing: 1993910, 1993909, 1993902, 1993901, 1993732, 1993729, 1993707, 1990332, 1990330, 1113541, 1113536
 Servicing: Case, Clark
 B+ 1/2" UNC, 15a 1/4" UNC, Total length 401.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.
 A: 92.00 B: 48.00 mm



112251 Starter 12 V, 2.3 kW
 Replacing: CER3087, 112161, 00E091
 Servicing: Ford, LDV
 B+ M8, Total length 258.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 91.90 B: 20.50 mm



112253 Starter 12 V, 2.5 kW
 Replacing: 10479641, 10479638, 10479625, 10479618, 10479615, 10465314, 10465151
 Servicing: Ford, Ingersoll Rand
 B+ M10, Total length 342.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 28MT.
 A: 88.80 B: 45.00 mm



112255 Starter 12 V
 Replacing: 323-842, 1993974, 1993931, 1993874, 1993871, 1993869, 1993819, 1993794, 1993778, 1993763, 1993719
 Servicing: Clark, Cummins
 B+ 1/2" UNC, Total length 401.00, Drive type Steel, Gear type DD, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.
 A: 92.00 B: 48.00 mm



112267 Starter 12 V, 2.5 kW
 Replacing: 323-824, 323-823, 323-419, 1998522, 1998506, 1998490, 1998457, 1998456, 1998423, 1998408, 1113593
 Servicing: Bobcat, Cummins, Ford
 B+ M10, Total length 339.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 46.50 mm



112268 Starter 12 V, 2.8 kW
 Replacing: 1998484, 1998468, 1998373, 1998357, 1998350, 1998340, 1113597, 1113290, 1113274, 1107540, 10479607
 Servicing: Allis Chalmers, Hyster, Massey Ferguson, New Holland
 B+ M10, Total length 340.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0), Oil sealed
 Replacing: 28MT.
 A: 89.00 B: 46.00 mm


112341 Starter 12 V, 2.5 kW

Replacing: 1998442, 1998401, 1113590, 1113589, 1113296, 1113295, 1113270, 1113269, 1113267, 1113266, 1109563

Servicing: Chevrolet, GMC

 B+ M10, Total length 337.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 Replacing: 7MT, 28MT.

A: 82.50 B: 9.00 mm


112546 Starter 12 V, 0.6 kW

Replacing: 10455516, 10455513

Servicing: Cub Cadet, John Deere, Kohler

 B+ M8, Total length 205.60,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)

A: 63.00 B: 16.90 mm


112668 Starter 12 V, 2.5 kW

Replacing: 1113284, 1113248, 10461483

Servicing: Hough, Komatsu

 B+ M10, Total length 338.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 28MT.

A: 89.00 B: 46.00 mm


112365 Starter 12 V, 2.2 kW

Replacing: DSR1167L, 110566

Servicing: Nissan

 B+ M8, Total length 224.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)

A: 95.00 B: 10.50 mm


112581 Starter 24 V, 6.2 kW

Replacing: 19070032

Servicing: DAF

 B+ M12, Total length 380.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 48.00 mm


112897 Starter 12 V, 1.7 kW

Replacing: 9000798, 9000796, 9000773, 323-488, 323-480, 1998591, 1998577, 1998564, 1998557, 1998516, 1998435

 Servicing: American Motors, Buick, Cadillac,
 Chevrolet, Jeep, Mercruiser, Pontiac

 B+ M8, Total length 236.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (0),
 Waterproof

Replacing: PG250, -260.

B: 19.00 mm


112507 Starter 24 V, 5.4 kW

Replacing: 19024026

Servicing: Volvo, Volvo Penta

 B+ M10, B- M10, Total length 385.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)

BOSCH OE 0001414022 IS OIL-SEALED. HC-CARGO 112507 IS NOT!

A: 89.00 B: 51.00 mm


112652 Starter 24 V, 4.5 kW

Replacing: 10479605, 10461461

Servicing: Detroit

 B+ M10, Total length 338.50, Drive type Steel,
 Gear type GR, Clutch type Wet,
 Mount. holes 3 (0), Oil sealed

Replacing: 28MT.

A: 89.00 B: 46.00 mm


112898 Starter 12 V, 1.6 kW

Replacing: 9000882, 9000878, 9000863, 9000806, 9000797, 9000776, 323-531, 323-501, 323-457, 323-1449, 12567398

 Servicing: Buick, Chevrolet, GMC,
 Oldsmobile, Pontiac

 B+ M8, Total length 263.40,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG250, -260.

B: 19.50 mm


112534 Starter 12 V, 2.0 kW

Replacing: 8000286

Servicing: JCB, KHD, Perkins

 B+ M8, Total length 239.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)

A: 74.00 B: 18.00 mm


112660 Starter 12 V, 2.8 kW

Replacing: 1107867, 1107862

Servicing: Case

 B+ M10, Total length 333.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0)

A: 88.80 B: 48.00 mm



112900 Starter 12 V, 1.4 kW
 Replacing: 9000859, 9000847, 9000833, 323-1396, 323-1062, 10465542, 10465459, 10465384
 Servicing: Buick, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac
 B+ M8, Total length 218.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG260F1.
 A: 68.20 B: 19.00 mm



112902 Starter 12 V, 1.2 kW
 Replacing: 9000939, 9000925, 9000873, 9000854, 9000842, 9000837, 336-2002, 323-1483, 323-1400, 12573853
 Servicing: Buick, Cadillac, Chevrolet, GMC
 B+ M8, Total length 214.40,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG260F2.
 B: 18.00 mm



112904 Starter 12 V, 1.7 kW
 Replacing: 9000876, 9000862, 9000805, 9000775, 323-489, 323-1432, 12563919, 10465523, 10465294
 Servicing: Cadillac, Oldsmobile
 B+ M8, Total length 233.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 Replacing: PG260L, -260M.
 A: 82.50 B: 30.00 mm



112905 Starter 12 V, 1.6 kW
 Replacing: 9000926, 9000875, 323-1476, 323-1446, 12563863, 10465527
 Servicing: Buick, Chevrolet, GMC, Oldsmobile
 B+ M8, Total length 232.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG260L.
 A: 82.30 B: 29.60 mm



112906 Starter 12 V, 1.7 kW
 Replacing: 9000866, 9000853, 9000834, 89000853, 323-1063, 12563907, 10465385
 Servicing: Cadillac, Chevrolet, GMC, Pontiac
 B+ M8, Total length 246.15,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: PG260M.
 B: 19.00 mm



112910[#] Starter 12 V
 Replacing: 323-287, 1998548, 1998527, 1998466
 B+ M10, 15a M5, Total length 274.00,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 Replacing: 5MT.
 A: 69.80 B: 16.00 mm



112911 Starter 12 V, 1.6 kW
 Replacing: 323-533, 323-529, 323-503, 323-474, 323-472, 323-429, 323-428, 323-350, 24507410, 1998533, 1998523
 Servicing: Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac
 B+ M8, Total length 270.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 B: 21.00 mm



112912 Starter 12 V, 1.6 kW
 Replacing: 323-1065, 323-1064, 12558851, 10465389, 10455065
 Servicing: Cadillac, Chevrolet, GMC
 B+ M8, Total length 268.80,
 Drive type Steel, Gear type DD,
 Clutch type Wet, Mount. holes 2 (0)
 A: 65.50 B: 9.00 mm



113125 Starter 12 V
 Replacing: 323-840, 1993854, 1993767, 1990347, 10461011, 10461006
 Servicing: Ford, New Holland
 B+ 1/2" UNC, Total length 401.50,
 Drive type Steel, Gear type DD, Oil sealed,
 Clutch type Wet, Mount. holes 3 (0)
 Replacing: 37MT, 41MT.
 A: 92.00 B: 48.25 mm



113153 Starter 12 V
 Replacing: 323-864, 1993836, 1993776, 1990484, 1990428, 1990426, 1990421, 1990393, 1990391, 1990355, 10479082
 Servicing: Freightliner
 B+ 1/2" UNC, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 Replacing: 42MT.
 A: 91.85 B: 45.25 mm



113172 Starter 12 V, 2.0 kW
 Replacing: 1109423, 1109418, 1108493, 1108443, 1107335
 Servicing: Caterpillar, Hyster, Yale
 B+ M8, Total length 249.00, Drive type Steel,
 Gear type GR, Clutch type Wet,
 Mount. holes 2 (0), Oil sealed
 Replacing: 10MT.
 A: 88.70 B: 46.00 mm


113384 Starter 32 V

Replacing: 1990333, 1990246, 1990226, 1109769, 1109627, 1109625, 1109282, 1109281, 1109276, 10478828

Servicing: Caterpillar

 B+ 1/2" UNC, 15a 10-32 UNF, Drive type Steel, Total length 518.75, Gear type DD, Mount. holes 3 (0), Insulated return
 Replacing: 50MT.

A: 92.00 B: 46.50 mm


113429 Starter 12 V, 4.2 kW

Replacing: 10465537, 10461645

Servicing: Case, Cummins

B+ M10, B- M12, Total length 317.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)

A: 92.00 B: 47.50 mm


113435 Starter 24 V, 4.5 kW

Replacing: 323-408, 1113591, 10479611, 10465015, 10461453

Servicing: Hummer, Various

 B+ M10, Total length 336.50, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)
 Replacing: 28MT.

A: 82.00 B: 7.50 mm


113452 Starter 12 V, 2.5 kW

Replacing: 10479617, 10461466

Servicing: Agco White

 B+ M10, 15a M5, Total length 338.50, Drive type Steel, Gear type GR, Oil sealed, Clutch type Wet, Mount. holes 3 (0)
 Replacing: 28MT.

A: 88.80 B: 45.00 mm


113466 Starter 24 V, 4.0 kW

Replacing: 19024280

Servicing: Renault V.I.

B+ M10, Total length 316.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)

A: 88.90 B: 22.00 mm


113468 Starter 24 V, 4.0 kW

Replacing: 19024286

Servicing: MAN

 B+ M10, Total length 340.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 Bosch GR HC-CARGO 112446.

A: 89.00 B: 27.00 mm


113550 Starter 12 V

Replacing: 8300019, 8200040, 8200033, 19011530, 19011521, 19011518, 19011516, 19011506, 10461777, 10461753

Servicing: Mack

 B+ M12, Total length 402.80, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 Replacing: 39MT.

A: 92.00 B: 46.00 mm


113608 Starter 24 V, 6.2 kW

Replacing: 19070033

Servicing: Evobus, Kässbohrer, Mercedes-Benz

B+ M12, 15a M6, Total length 380.50, Drive type Steel, Gear type DD/GR, Clutch type Wet, Mount. holes 3 (0)

A: 92.00 B: 46.25 mm


113659 Starter 12 V, 0.9 kW

Replacing: 8000395, 8000174, 113136

Servicing: Hyundai, Kia

B+ M8, Total length 186.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 77.00 B: 18.00 mm


113679 Starter 12 V, 1.6 kW

Replacing: 9000885

Servicing: Clark

B+ M8, 15a M5, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)

Replacing: PG260L.

B: 18.00 mm


113695 Starter 24 V, 6.0 kW

Replacing: 1993918, 1993831, 10478961, 10478960, 10478811, 10461405, 10461402

Servicing: Caterpillar

 B+ M12, Total length 433.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Oil sealed
 Replacing: 37MT.

A: 89.00 B: 47.00 mm


113725 Starter 12 V, 2.5 kW

Replacing: 10465540

Servicing: Case

B+ M10, Total length 300.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 88.60 B: 49.00 mm



113827 Starter 24 V, 7.0 kW
 Replacing: 8300025, 8200072, 8200000, 19026030, 19026026, 19023060
 Servicing: Cummins, Various Industrial applications
 B+ M12, B- M12, Total length 406.00, Drive type Steel, Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 46.95 mm



113850 Starter 24 V, 5.4 kW
 Replacing: 19024101
 Servicing: Volvo BM
 B+ M10, B- M10, Total length 387.00, Drive type Steel, Gear type DD, Oil sealed, Clutch type Dry, Mount. holes 3 (0)
Not Insulated return.
 A: 89.00 B: 48.00 mm



113851 Starter 24 V, 7.5 kW
 Replacing: 8200519, 19024196, 19011501
 Servicing: Audi, Mercedes-Benz
 B+ M12, Total length 348.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)
 Replacing: 39MT.
 Alternative no.: 115885
 A: 92.00 B: 47.70 mm



113860 Starter 12 V, 0.8 kW
 Replacing: 96289430
 Servicing: Chevrolet, Daewoo
 B+ M8, Total length 185.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (1)
 A: 75.00 B: 6.50 mm



114003 Starter 12 V, 5.0 kW
 Replacing: 19011504
 Servicing: Mercedes-Benz
 B+ M12, Total length 345.00, Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



114013 Starter 24 V
 Replacing: 8200086, 8200029, 19011524, 19011511, 10461759, 10461758
 Servicing: Cummins
 B+ M12, B- M12, Total length 419.00, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return
 Replacing: 39MT.
 A: 92.00 B: 48.00 mm



114145 Starter 12 V, 2.3 kW
 Replacing: 8000032
 Servicing: Fiat
 B+ M8, Total length 235.00, Gear type GR, Mount. holes 3 (3)
 A: 81.50 B: 1.50 mm



114159 Starter 12 V, 1.8 kW
 Replacing: 96843574, 8000129
 Servicing: Chevrolet, Opel
 B+ M8, Total length 222.00, Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 18.00 mm



114298 Starter 12 V, 1.1 kW
 Replacing: 8000387, 8000048
 Servicing: Alfa Romeo, Chevrolet, Fiat, Opel, Saab, Vauxhall
 B+ M8, Total length 199.00, Drive type Steel, Gear type GR, Mount. holes 2 (0)
 A: 68.00 B: 17.50 mm



114325 Starter 12 V, 4.6 kW
 Replacing: 8300024, 8200077, 8200023, 1993879, 1993756, 19026031, 10479107
 Servicing: Cummins
 B+ M12, Total length 405.00, Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 47.00 mm



114326 Starter 24 V, 7.5 kW
 Replacing: 8300023, 8200078, 8200024, 19026032
 Servicing: Cummins
 B+ M12, B- M12, Total length 405.00, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0)
 A: 88.80 B: 47.00 mm



114330 Starter 24 V, 8.3 kW
 Replacing: 8300018, 8300016, 8200724, 8200330, 8200041, 8200039, 8200034, 8200032, 8200022, 19011523, 19011522
 Servicing: Cummins
 B+ M12, B- M12, Total length 358.10, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



114331 Starter 24 V, 8.3 kW
 Replacing: 8200321
 Servicing: Caterpillar, Cummins
 B+ M12, Total length 358.50,
 Drive type Steel, Mount. holes 3 (3)
 A: 92.00 B: 47.00 mm



114443 Starter 12 V, 0.9 kW
 Replacing: 8000484, 8000400
 Servicing: Hyundai, Kia
 B+ M8, Total length 174.50,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 21.00 mm



114710 Starter 24 V, 4.0 kW
 Replacing: 10479647
 Servicing: Cummins
 B+ M10, 15a M5, Total length 340.00,
 Gear type GR, Mount. holes 3 (0)
 A: 89.00 B: 46.00 mm



114341 Starter 12 V, 1.2 kW
 Replacing: 9000967, 9000934, 9000902,
 8000180, 12567585
 Servicing: Opel, Saab, Vauxhall
 B+ M8, Total length 214.00,
 Gear type GR
 A: 75.00 B: 30.00 mm



114460 Starter 12 V, 1.4 kW
 Replacing: 8000006
 Servicing: Citroen, Fiat, Hyundai, Lancia,
 Mitsubishi, Peugeot
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 3 (3)
 B: -4.00 mm



114885 Starter 12 V, 0.9 kW
 Replacing: 112847
 Servicing: Kia
 B+ M8, Total length 184.00,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 12.50 mm



114397 Starter 24 V, 4.0 kW
 Replacing: 19024294
 Servicing: Cummins
 B+ M10, Total length 340.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 48.20 mm



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114888 Starter 12 V
 Replacing: RS41058
 Servicing: John Deere, Kawasaki
 B+ 1/4" UNC, Total length 185.00,
 Gear type DD, Mount. holes 2 (0)
 B: 19.50 mm



114416 Starter 24 V, 7.5 kW
 Replacing: 1993828, 1993788, 10479142,
 10479130, 10479067, 10461362, 10461141,
 10461080
 Servicing: Mack
 B+ M12, Total length 496.00,
 Drive type Steel, Mount. holes 3 (0)
 A: 92.00 B: 47.50 mm



114503 Starter 12 V, 1.5 kW
 Replacing: 96647521
 Servicing: Chevrolet
 B+ M8x1.25, Total length 207.00,
 Gear type GR, Mount. holes 2 (0)
 SW terminal w/ cable.
 A: 82.50 B: 18.00 mm



115446 Starter 12 V, 1.7 kW
 Manufacturer: Delco Remy Korea
 Replacing: 8000396
 Servicing: Hyundai, Kia
 B+ M8, Total length 222.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 16.00 mm



12

NEW PRODUCT
www.hc-cargo.com
115447* Starter 24 V, 8.0 kW

Replacing: 8200435

Servicing: Case, Cummins, Fiat-Allis, Lister, Various Agriculture Vehicles, Various Industrial applications

B+ M12, B- M12, Total length 413.00, Gear type GR, Mount. holes 3 (0)

Replacing: 39mt.

A: 92.00 B: 47.50 mm



8


115569 Starter 12 V, 1.2 kW

Replacing: 8000169

Servicing: Hyundai, Kia

B+ M8, Total length 212.00,

Gear type GR, Mount. holes 2 (2)

A: 70.00 B: 27.00 mm



9

NEW PRODUCT
www.hc-cargo.com
115575 Starter 12 V, 1.4 kW

Replacing: 8000375

Servicing: Chevrolet, Opel, Saab, Vauxhall

B+ M8, Total length 214.50,

Gear type GR, Mount. holes 2 (0)

A: 75.00 B: 30.00 mm



9,11

NEW PRODUCT
www.hc-cargo.com
115623* Starter 24 V, 4.0 kW

Replacing: 19024288

Servicing: Volvo

B+ M10, Total length 340.00,

Gear type DD, Mount. holes 3 (0)

A: 89.00 B: 48.00 mm



11


115626 Starter 12 V, 2.0 kW

Replacing: 8000530, 8000269

Servicing: Hyundai, Kia

B+ M8, Total length 222.00,

Gear type GR, Mount. holes 2 (2)

A: 80.00 B: 25.00 mm



14


115740 Starter 12 V

Replacing: 9000855

Servicing: Mariner, Mercury

B+ M8, 15a M5, Total length 261.50,

Gear type GR

B: 46.50 mm



8

NEW PRODUCT
www.hc-cargo.com
115743* Starter 12 V, 1.4 kW

Replacing: 8000340

Gear type GR, Mount. holes 2 (0)

mm



11


115758 Starter 12 V, 1.2 kW

Replacing: 8000357, 8000285

Servicing: Hyundai, Kia

B+ M8, Total length 199.00,

Gear type GR, Mount. holes 2 (2)

A: 70.00 B: 27.00 mm



9


115773 Starter 12 V, 1.3 kW

Replacing: 8000213

Servicing: Opel, Saab, Vauxhall

B+ M8, Total length 212.00,

Gear type GR, Mount. holes 2 (0)

A: 75.00 B: 30.00 mm



11


115801 Starter 24 V, 4.0 kW

Replacing: 8200297

Servicing: Mercedes-Benz

B+ M10, Total length 306.00,

Gear type GR, Mount. holes 3 (0)

Replacing: 29MT.

A: 89.00 B: 47.00 mm



12


115885 Starter 24 V, 7.5 kW

Manufacturer: Mitsubishi

Replacing: 8200519, 19024196, 19011501

Servicing: Mercedes-Benz

B+ M12, Total length 348.50,

Gear type GR, Mount. holes 3 (0)

Alternative no.: 113851

A: 92.00 B: 47.50 mm



11


115985 Starter 12 V, 1.6 kW

Replacing: 9000885, 9000884, 9000851,

9000840, 9000839, 9000821, 9000819, 8000282

Servicing: Clark, Hyster, Mitsubishi, Yale

B+ M8, 15a M5, Total length 231.00,

Gear type GR, Mount. holes 2 (0)

Upgrade version min. 40.000 cycles.

Alternative no.: 111786,

B: 18.30 mm



110367 Starter 12 V, 1.0 kW

Manufacturer: Lucas

Replacing: DM92140, DM2146, DM2140

Servicing: Dacia, DAF, Renault, Volvo

B+ M8, Total length 200.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 66.00 B: 10.50 mm



110529 Starter 12 V, 3.0 kW

Replacing: DM2138

Servicing: Agrifull, BENFRA, Fiat, Fiat-Allis, Iveco

B+ M10, Total length 340.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 30.00 mm



110640 Starter 12 V, 3.0 kW

Replacing: DM2134, DM2130, DM2120, 2130

Servicing: Allis Chalmers, Fiat, Fiat-Allis, Long

B+ M10, Total length 310.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 110.00 B: 26.00 mm



110866 Starter 12 V, 0.9 kW

Replacing: DM2140

Servicing: Renault

B+ M8, Total length 197.65, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (2)

A: 66.00 B: 10.50 mm

STARTERS



110616 Starter 24 V, 4.5 kW
 Replacing: 0350-502-0131, 0350-502-0130
 Servicing: Nissan
 B+ M8, Total length 292.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 105.00 B: 33.80 mm



113130 Starter 24 V, 4.5 kW
 Replacing: 0350-552-0328, 0350-552-0326,
 0350-552-0325, 0350-552-0324, 0350-552-
 0323, 0350-552-0322
 Servicing: Hino
 B+ M10, Total length 296.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 105.00 B: 32.00 mm



114017 Starter 24 V, 5.5 kW
 Replacing: 0350-552-0338, 0350-552-0330,
 0350-552-0311
 Servicing: Hino
 B+ M10, Total length 326.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 25.00 mm



114337 Starter 24 V, 4.5 kW
 Replacing: 0350-552-0061, 0350-552-0014,
 0330-402-0320, 0330-402-0311, 0330-402-
 0310, 0330-402-0012
 Servicing: Hino
 B+ M10, Total length 296.60
 A: 100.00 B: 64.00 mm



114344 Starter 24 V, 6.0 kW
 Replacing: 0350-602-0118
 Servicing: Hino
 B+ M10, Total length 324.45
 A: 121.00 B: 58.00 mm



114345 Starter 24 V, 6.0 kW
 Replacing: 0350-702-0339, 0350-702-0294,
 0350-702-0226, 0350-702-0180, 0350-702-
 0025, 0350-702-0024
 Servicing: Hino
 B+ M10, Total length 325.00,
 Drive type Steel, Mount. holes 3 (0)
 A: 122.00 B: 43.00 mm



114421 Starter 24 V, 6.0 kW
 Replacing: 0350-602-0261
 Servicing: Hino
 B+ M10, Total length 324.50,
 Mount. holes 3 (0)
 A: 105.00 B: 38.50 mm



114436 Starter 24 V, 5.0 kW
 Replacing: 0355-502-0041, 0355-502-0040,
 0355-502-0019
 Servicing: Hino
 B+ M8, Total length 287.90,
 Drive type Steel, Mount. holes 2 (0)
 A: 105.00 B: 29.50 mm



114441 Starter 24 V, 5.5 kW
 Replacing: 0350-552-0357
 Servicing: Hino
 B+ M10, Total length 321.00,
 Drive type Steel, Mount. holes 2 (0)
 A: 105.00 B: 31.00 mm



112312 Starter 12 V, 0.48 kW
 Replacing: 36680, 36463, 35763A, 35763, 33606, 33605, 33306
 Servicing: Tecumseh
 B+ 1/4" UNF, Total length 166.50,
 Drive type Steel, Gear type DD,
 Mount. holes 4 (0)
 B: 44.20 mm



112313 Starter 12 V, 0.5 kW
 Replacing: 33835
 Servicing: Massey Ferguson, Tecumseh
 B+ M6, Total length 190.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 B: 29.00 mm



112564 Starter 12 V
 Replacing: 35765A, 35765, 32468B, 32468A, 32468
 Servicing: John Deere, Tecumseh
 B+ 1/4" UNC, Total length 166.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 4 (0)
 B: 44.50 mm



112565 Starter 12 V, 0.5 kW
 Replacing: 36795, 36264
 Servicing: Tecumseh
 B+ 1/4" UNC, Total length 187.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (0)
 A: 43.50 B: 30.00 mm



112566 Starter 12 V, 0.5 kW
 Replacing: 37425, 36914
 Servicing: Tecumseh
 B+ 1/4" UNC, Total length 186.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 B: 41.00 mm



112570[#] Starter 120 V
 Replacing: 37000, 35096, 33519B, 33519A, 33519, 33329E, 33329D, 33329C, 33329B, 33329A, 33329, 32423
 Servicing: Tecumseh, Various Industrial applications
 B+ Plug, 30h Plug, Total length 175.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 4 (0)
 A: 46.00 B: 25.00 mm



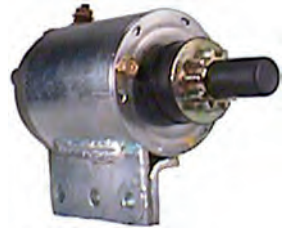
114521 Starter 12 V
 Replacing: 33607
 Servicing: Tecumseh
 B+ 1/4" UNC, Total length 144.60,
 Gear type DD, Mount. holes 3 (0)
 B: 43.00 mm



110240 Starter 12 V, 0.6 kW
 Replacing: SMH12B41, SM17996, SM10629, SM02610, 5704840-MO30SM, 5704820MO30SM, 1799640MO30SM, 1799640-MO30SM
 Servicing: Johnson
 B+ M8, Total length 209.00, Drive type Steel, Gear type DD, Mount. holes 1 (0)
 A: 63.40 B: 44.00 mm



110241 Starter 12 V, 0.8 kW
 Replacing: SMH12B31, SM09961, MO551017A, MO551014A, MO551017, MO551014A, MO551017A, MO551014A, 0996140MO30SM
 Servicing: Mercury
 B+ 1/4" UNC, Total length 210.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 54.00 B: 0.50 mm



110510 Starter 12 V, 0.5 kW
 Replacing: SMH12A4, SMH12A202, SMH12A201, SMH12A2, SMH12A102, SME12A8, SME12A11, SM56661, SM50497, SM16353
 Servicing: John Deere
 B+ 1/4" UNC, Total length 182.55, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 B: 49.50 mm



110634 Starter 12 V, 0.65 kW
 Replacing: SMO1965, SM01965
 Servicing: Briggs & Stratton
 B+ 1/4" UNC, Total length 170.00, Drive type Plastic, Gear type DD, Mount. holes 3 (0)



110636 Starter 12 V, 0.6 kW
 Replacing: SM44120, 5273440MO30SM, 4412040MO30SM, 4412040
 Servicing: Chrysler
 B+ 1/4" UNC, Total length 262.00, Drive type Bronze, Gear type DD, Mount. holes 2 (2)
 A: 63.30 B: 64.00 mm



110644 Starter 12 V, 0.6 kW
 Replacing: SMO2469, SMH12C41, SMH1201399, SM59535, SM57047, SM20703, SM20702, SM17917, SM17916, SM02466
 Servicing: Johnson
 B+ 1/4" UNC, Total length 228.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)
 A: 63.00 B: 44.00 mm



110645 Starter 12 V, 0.9 kW
 Replacing: SM47862, SM08142, 4786240MO30SM, 4786240-MO30SM, 0814240MO30SM
 Servicing: Johnson
 B+ 1/4" UNC, Total length 253.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 63.50 B: 43.50 mm



110647 Starter 12 V, 0.6 kW
 Replacing: SMH12B43, SMH12B42, SM57053, SM11279, SM1122940, SM11229, SM08041, 5705340MO30SM, 5705340-MO30SM
 Servicing: Evinrude, Johnson
 B+ 1/4" UNC, Total length 208.00, Drive type Bronze, Gear type DD, Clutch type Dry, Mount. holes 3 (0)
 B: 61.00 mm



110648 Starter 12 V, 0.7 kW
 Replacing: SMH12C31, SM48865, SM48201, SM09964, SMO9962, SM01446, 4886540MO30SM, 4820140-MO30SM, 4820123MO30SM
 Servicing: Mariner, Mercury
 B+ 1/4" UNC, Total length 263.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 54.80 B: 48.00 mm



110649 Starter 12 V, 0.8 kW
 Replacing: SM48369, SM11478, SM10652, 4836940MO30SM, 4836940-MO30SM, 1147840MO30SM, 1147840-MO30SM
 Servicing: Mercury
 B+ M6, Total length 290.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 54.80 B: 45.30 mm



110650 Starter 12 V, 0.8 kW
 Replacing: SM48204, SM14916, 4820524MO30SM, 4820440MO30SM, 4820440-MO30SM, 1718328MO30SM, 1718328-MO30SM
 Servicing: Lancia, Mercury
 B+ M6, Total length 291.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 55.00 B: 47.30 mm



110654 Starter 12 V, 0.7 kW
 Replacing: SM48203, SM48202, SM47764, SM10970, SM10790, 4820340MO30SM, 4820340-MO30SM, 4820250-MO30SM
 Servicing: Mercury
 B+ 1/4" UNC, Total length 240.00, Drive type Bronze, Gear type DD, Mount. holes 1 (0)
 A: 54.50 B: 46.00 mm


110949 Starter 12 V, 0.6 kW

Replacing: SM56662, SM18190, SM17705, 5666240MO30SM, 5666240-MO30SM, 5666220MO30SM, 5213140MO30SM

Servicing: Bobcat, Kohler, Various Agriculture Vehicles

B+ M6, Total length 215.25, Drive type Bronze, Gear type DD, Mount. holes 0 (0)

A: 63.40 B: 45.80 mm


110999 Starter 24 V

Replacing: 9G4338

Servicing: Case, Caterpillar, Fiat-Allis, Peterbilt Trucks, Various, Volvo

B+ 1/2" UNC, B- 1/2" UNC, Total length 499.50, Drive type Steel, Gear type DD, Mount. holes 3 (0), Insulated return, Oil sealed

Replacing: 42MT.

A: 92.00 B: 46.50 mm


111012 Starter 12 V, 0.5 kW

Replacing: SM56666, SM47330, 5666640MO30SM, 5666640-MO30SM, 5666620MO30SM, 4733040MO30SM, 4733040-MO30SM

Servicing: Kohler, Massey Ferguson

B+ 1/4" UNC, Total length 201.00, Drive type Steel, Gear type DD, Mount. holes 0 (0)

B: 39.00 mm


111043 Starter 12 V, 0.6 kW

Replacing: SM02556, 5705140-MO30SM, 5705120-

MO30SM, 0255640-MO30SM, 0255625-MO30SM

Servicing: Evinrude, Johnson

B+ M6, Total length 200.50, Drive type Bronze, Gear type DD

A: 63.30 B: 43.50 mm


111700 Starter 12 V

Replacing: SMH12A5, SMH12A3, SM56657, SM05995, 5665740MO30SM, 5665740-MO30SM, 5665720MO30SM, 0599540MO30SM

Servicing: Kohler

B+ M6, Total length 183.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)


111701 Starter 12 V, 0.8 kW

Replacing: SMH12C1, SM56659, SM15745, 5666740MO30SM, 5666740, 5665940MO30SM, 5665940-MO30SM, 5665940

Servicing: Various Agriculture Vehicles, Various Industrial applications

B+ M8, Total length 251.25, Drive type Steel, Gear type DD, Mount. holes 4 (3)

A: 69.60 B: 56.30 mm


112145 Starter 12 V, 0.5 kW

Replacing: SM56714, SM47690, 5769040-MO30SM, 5671440MO30SM, 5671440-MO30SM, 4769040MO30SM, 4769040-MO30SM

Servicing: Johnson, OMC

B+ 1/4" UNF, Total length 267.20, Drive type Steel, Gear type GR, Mount. holes 2 (0)


112146 Starter 12 V, 0.6 kW

Replacing: SM56676, 5667640MO30SM, 5667640-MO30SM

Servicing: Mercury

B+ M6, Total length 265.50, Drive type Bronze, Gear type DD, Clutch type Dry

A: 77.00 B: 62.00 mm


112150 Starter 12 V

Replacing: SM56670, SM52784, SM52397, 6734620MO30SM, 5667040MO30SM, 5667040-MO30SM, 5278440MO30SM

Servicing: Cub Cadet, Kohler

B+ 1/4" UNC, Total length 202.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)

B: 17.00 mm


112156 Starter 12 V

Replacing: 5704940MO30SM, 5704940-MO30SM, 5071240MO30SM

Servicing: Evinrude, Johnson

B+ 1/4" UNF, Total length 200.90, Drive type Steel, Gear type DD


112157 Starter 12 V

Replacing: 6858540-MO30SM, 6858540MO30SM, 6858540, 5249840MO30SM, 5249840-MO30SM

Servicing: Johnson, OMC

B+ 1/4" UNC, Total length 187.00, Gear type DD, Mount. holes 2 (2)

A: 36.50 mm



112244 Starter 12 V
 Replacing: SM56669, 6560040, 6560020MO30SM, 5666940MO30SM, 5666940-MO30SM, 5278340MO30SM, 5278340-MO30SM
 Servicing: Johnson
 B+ 1/4" UNC, Total length 188.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 B: 17.50 mm



112247 Starter 12 V
 Replacing: SM52160, SM20521, 5216040MO25SM, 5216040-MO30SM, 5216040-MO25SM, 5216020MO25SM
 Servicing: Mercury
 B+ M5, Total length 186.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (2)
 B: 71.00 mm



112546 Starter 12 V, 0.6 kW
 Replacing: 5174740
 Servicing: Cub Cadet, John Deere, Kohler
 B+ M8, Total length 205.60, Drive type Steel, Gear type DD, Clutch type Wet, Mount. holes 2 (0)
 A: 63.00 B: 16.90 mm



112567 Starter 12 V
 Replacing: SMH12B81, SM47548, SM10795, 4754840MO30SM, 1079540MO30SM
 Servicing: Onan
 B+ 1/4" UNC, Total length 210.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)



112568 Starter 12 V
 Replacing: SM56663, SM18191, 5666340MO30SM, 5666340-MO30SM, 5666320MO30SM, 1819140MO30SM, 1819140-MO30SM
 Servicing: John Deere, Kohler
 B+ 1/4" UNC, Total length 230.00, Drive type Bronze, Gear type DD, Mount. holes 0 (0)
 B: 46.00 mm



112826 Starter 12 V
 Replacing: SM56756, 5675640MO30SM, 5675640-MO30SM, 5675620MO30SM
 Servicing: Mercury
 B+ M6, Total length 231.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (2)
 B: 33.00 mm



112827 Starter 12 V
 Replacing: SM56769, 5676940MO30SM, 5676940-MO30SM
 Servicing: Force, Various Industrial applications
 B+ M6, Total length 248.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 B: 32.00 mm



112829 Starter 12 V
 Replacing: SM67675, 6767540MO30SM, 6767540-MO30SM
 Servicing: Mercury
 B+ 1/4" UNC, Total length 212.80, Drive type Bronze, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 B: 33.60 mm



112830 Starter 12 V
 Replacing: 6743040MO30SM, 6743040-MO30SM, 6743040
 Servicing: Mariner, Mercury
 B+ M6, Total length 231.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 B: 46.00 mm



112831 Starter 12 V, 0.6 kW
 Replacing: SM56664, SM52132, SM21349, 56666420MO30SM, 5666440MO30SM, 5666440-MO30SM, 5666420MO30SM
 Servicing: Cub Cadet, Kohler
 B+ M6, Total length 246.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 A: 63.50 B: 41.40 mm



112832 Starter 12 V, 0.6 kW
 Replacing: SM60917, SM60194, SM60138, 6019440MO30SM, 6013840MO30SM, 6013840-MO30SM, 10666620MO30MM
 Servicing: Onan
 B+ M6, Total length 233.50, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 A: 70.00 B: 37.00 mm



113015 Starter 12 V
 Replacing: SM43790, SM43672, 4379040MO30SM, 4379040-MO30SM, 4367240MO30SM, 4367240-MO30SM
 Servicing: Cub Cadet, John Deere, New Holland, Onan, Toro
 B+ M6, Total length 228.75, Drive type Bronze, Gear type DD, Clutch type Dry, Mount. holes 2 (0)
 B: 27.40 mm


113017 Starter 12 V

Replacing: 6727040M030SM, 5667140M030SM, 5667140-M030SM

Servicing: John Deere

B+ 1/4" UNC, Total length 181.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)

B: 17.00 mm


113593 Starter 12 V

Replacing: 2-2432-UT

Servicing: Kawasaki

B+ 1/4" UNC, Total length 209.00, Drive type Steel, Gear type DD, Mount. holes 2 (0)


113476 Starter 12 V

Replacing: SM60209, 6088420M030SM, 6020940-M020SM

Servicing: Onan

B+ M8, Total length 176.00, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 2 (0)

A: 70.00 B: 25.50 mm


113594 Starter 12 V, 0.6 kW

Replacing: SM56804, 5680640M030SM, 5680640

Servicing: Audi, Honda

B+ 1/4" UNC, Total length 188.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)

B: 9.00 mm


113591 Starter 12 V

Replacing: SM67432, 6743240-M030SM

Servicing: Mariner, Mercury, Various Industrial applications

B+ 1/4" UNC, Total length 231.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)

B: 34.00 mm


113854 Starter 12 V

Replacing: 2009805, 1053720M030SM

Servicing: New Holland

B+ 1/4" UNC, Total length 186.00, Drive type Bronze, Gear type PMDD 3/16 Whitworth gevind. 4,763 diameter.

A: 58.00 B: 23.00 mm


113592 Starter 12 V

Replacing: SM68737, 6873740-M030SM

Servicing: Mariner, Mercury, Various Industrial applications

B+ 1/4" UNC, Total length 217.00, Drive type Bronze, Gear type DD, Mount. holes 2 (0)

B: 35.00 mm


115388 starter 12 V

Replacing: 6502540M030SM

Servicing: Kohler

B+ 1/4" UNC, Total length 185.00, Gear type PMDD, Mount. holes 2 (0)

B: 21.00 mm

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110149 Starter 12 V, 0.9 kW
 Replacing: M38382, 1EM0088
 Servicing: Mazda, Mercury
 B+ M8, Total length 198.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 15.00 mm



110205 Starter 24 V, 6.5 kW
 Replacing: D13E101TE, D13E101
 Servicing: Volvo
 B+ M10, Total length 407.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0),
 Waterproof
 A: 89.00 B: 47.50 mm



110245 Starter 12 V, 1.7 kW
 Replacing: TM000A07101, MG120559,
 MG117559, M40237
 Servicing: Kubota, Various Agriculture Vehicles
 B+ M8, Total length 196.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



110315 Starter 12 V, 0.9 kW
 Replacing: MC109025, MC109018, M39646,
 M37454, M36370, 1EM0081
 Servicing: Dodge, Hyundai, Kia, Mitsubishi,
 Plymouth, Proton
 B+ M8, Total length 208.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 2 (2)
 A: 77.00 B: 18.40 mm



110336 Starter 12 V, 0.75 kW
 Replacing: D9E167, D9E107
 Servicing: Ford, Mercury, Triumph
 B+ M8, 15a M5, Total length 224.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 89.00 B: 28.00 mm



110338 Starter 12 V, 0.8 kW
 Replacing: D9E127
 Servicing: Fiat, Lancia, Zastava
 B+ M8, Total length 254.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 66.90 B: 12.00 mm



110354 Starter 12 V, 3.1 kW
 Replacing: D9R91
 Servicing: Land Rover
 B+ M8, Total length 273.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 92.00 B: 21.00 mm



110363 Starter 12 V, 0.7 kW
 Replacing: D8E158
 Servicing: BMW, Porsche, VW
 B+ M8, Total length 214.00,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 Bushing D.E. (clutch house): HC-CARGO
 140008.
 A: 76.00 B: 33.00 mm



110364 Starter 12 V, 0.65 kW
 Replacing: D9E128
 Servicing: Opel, Vauxhall
 B+ M8, 15a 6.30, Total length 229.50,
 Drive type Steel, Gear type DD,
 Mount. holes 2 (0)
 A: 68.00 B: 14.00 mm



110365 Starter 12 V, 0.8 kW
 Replacing: D6RA30
 Servicing: Autobianchi, Fiat, Lancia, Seat
 B+ M8, Total length 236.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (3)
 A: 62.00 B: 12.50 mm



110367 Starter 12 V, 1.0 kW
 Manufacturer: Lucas
 Replacing: D9E34, D9E22, D9E20, D9E12,
 D8E81, D8E75, D8E66, D8E64, D8E60, D8E41,
 D8E21, D8E152, D8E121, 94170X
 Servicing: Dacia, DAF, Renault, Volvo
 B+ M8, Total length 200.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 66.00 B: 10.50 mm



110368 Starter 12 V, 2.3 kW
 Replacing: D9R141
 Servicing: Audi, Mercedes-Benz, Volvo
 B+ M10, Total length 289.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 82.50 B: 21.00 mm



110389 Starter 12 V, 2.0 kW
 Replacing: TM000A06901, TM000A06701, MG122404, M32909, 1EM0049
 Servicing: Asia Motors, Ford, Kia, Mazda, Suzuki
 B+ M8, Total length 232.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)
 A: 88.00 B: 6.00 mm



110522 Starter 12 V, 3.0 kW
 Replacing: 455669
 Servicing: Fiat, Fiat-Allis, Iveco, New Holland
 B+ M10, Total length 341.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 110.00 B: 26.50 mm



110584 Starter 12 V, 1.2 kW
 Replacing: TS8E2, D7E5, D7E25, D7E23, D7E2, D7E16, D6RA572, D6RA571, D6RA57, D6RA5, D6RA37, D6RA20, D6RA100
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 210.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 B: -6.00 mm



110394 Starter 12 V, 0.85 kW
 Replacing: D6RA13
 Servicing: Chevrolet, GEO, Suzuki
 B+ M8, Total length 207.00, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)
 A: 65.85 B: 4.35 mm



110565 Starter 12 V, 2.8 kW
 Replacing: D11E15H, D11E154, D11E137
 Servicing: Eicher, Massey Ferguson
 B+ M8, Total length 313.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 4 KW: HC-CARGO 115392.
 A: 89.00 B: 29.50 mm



110585 Starter 12 V, 1.2 kW
 Replacing: D9R237, D9E776, D9E774, D9E773, D9E772, D9E771, D9E77, D9E761, D9E76, D9E72, D9E52, D9E39, D9E276
 Servicing: Renault, Volvo
 B+ M8, Total length 214.15, Drive type Steel, Gear type DD, Mount. holes 4 (4)
 A: 66.00 B: -2.00 mm



110439 Starter 12 V, 2.0 kW
 Replacing: D11E84, D11E155, D11E141
 Servicing: Buhner, Compair, Eicher, Massey Ferguson
 B+ M8, Total length 309.50, Drive type Steel, Gear type DD, Mount. holes 3 (0)
 A: 92.00 B: 25.00 mm



110576 Starter 24 V, 3.2 kW
 Replacing: TM000A06001, MG232415, M04501, M000A026
 Servicing: Mitsubishi
 B+ M8, Total length 243.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 60.00 B: 18.00 mm



110587 Starter 12 V, 1.2 kW
 Replacing: D9EP119, D9E49, D9E48, D6RA23, 99680X, 310213V
 Servicing: Citroen, Peugeot
 B+ M8, Total length 208.20, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -4.00 mm



110479 Starter 12 V, 0.9 kW
 Replacing: MC107023, MC107012, M36873, 1EM0064
 Servicing: Hyundai, Mitsubishi
 B+ M8, Total length 189.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



110578# Starter 12 V, 2.0 kW
 Replacing: TM000A06601, MG120416, M36203, 2EM0659
 Servicing: Ford, Mazda
 B+ M8, Total length 241.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)
 A: 89.95 B: 41.00 mm



110793 Starter 12 V, 0.9 kW
 Replacing: D9E9, D9E27, D8E96, D8E76, D8E124, D8E122, D8E104
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 221.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)
 A: 66.00 B: 22.00 mm

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110807 Starter 12 V, 0.85 kW

Replacing: MC109011, MC108030, MC108027, M36505, M04686, M000A0171, 1EM0087

Servicing: Ford, Kia, Mazda, Opel

B+ M8, Total length 197.25, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 70.00 B: 20.50 mm


110808 Starter 12 V, 0.85 kW

Replacing: TM000A05501, TM000A03901, TM000A0241, MC109046, MC109039, MC109036, MC109028, MC109021, MC108029

Servicing: Ford, Kia, Mazda

B+ M8, Total length 207.50, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)

A: 74.00 B: 14.50 mm


110809 Starter 12 V, 2.0 kW

Replacing: TM000A06101, MG122433, MG120906, MG120413, M000A025

Servicing: Dodge, Hyundai, Mitsubishi, Proton

B+ M8, Total length 241.45, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 76.90 B: 0.00 mm


110810 Starter 12 V, 1.4 kW

Replacing: TM000A05101, TM000A03801, N43169, MP112045, MP112038, M42373

Servicing: Ford, Kia, Mazda

B+ M8, Total length 208.00, Drive type Steel, Gear type GR, Mount. holes 3 (2)

A: 73.50 B: 16.00 mm


110811 Starter 12 V, 1.2 kW

Replacing: TM000A04001, MP112040, MG112014, M43007, M43005, 1EM0057

Servicing: Dodge, Eagle, Great Wall, Hyundai, Kia, Mazda, Mitsubishi, Plymouth

B+ M8, Total length 206.50, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 77.00 B: 17.25 mm


110818 Starter 12 V, 2.1 kW

Replacing: D11E59, D11E35

Servicing: Case, Fiat-Allis, Massey Ferguson

B+ M8, 15a 6.30, Total length 309.00, Drive type Steel, Gear type DD, Mount. holes 3 (0)

A: 92.00 B: 24.60 mm


110856 Starter 12 V, 0.6 kW

Replacing: D9E92, D8E86, D8E74, D8E70, D8E54, D8E131, D8E130, D8E111, D6RA42

Servicing: Renault

B+ M8, Total length 208.50, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 2 (0)

A: 66.00 B: 21.00 mm


110865 Starter 12 V, 0.95 kW

Replacing: D9E136

Servicing: Audi, VW

B+ M8, Total length 220.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (3) Bushing D.E. (clutch house): HC-CARGO 140500.

A: 82.50 B: 15.00 mm


110866 Starter 12 V, 0.9 kW

Replacing: D9E79, D9E78, D9E68, D9E55, D9E46, D9E278

Servicing: Renault

B+ M8, Total length 197.65, Drive type Steel, Gear type DD, Clutch type Dry, Mount. holes 3 (2)

A: 66.00 B: 10.50 mm


110958 Starter 12 V, 0.9 kW

Replacing: TM000A0191, MC109032, M39378, M39376, M000A0191, M000A01901

Servicing: Dodge, Eagle, Hyundai, Mitsubishi, Plymouth

B+ M8, Total length 191.50, Drive type Steel, Gear type DD/GR, Mount. holes 2 (2)

A: 77.00 B: 10.80 mm


111015 Starter 12 V, 1.1 kW

Replacing: D6RA52, D6RA22

Servicing: Lombardini, Various Agriculture Vehicles

B+ M8, Total length 216.25, Drive type Steel, Gear type GR, Clutch type Dry, Mount. holes 2 (0)

A: 76.00 B: 15.00 mm


111025 Starter 12 V, 0.8 kW

Replacing: D6RA39

Servicing: Autobianchi, Fiat, Lancia

B+ M8, Total length 209.00, Drive type Steel, Gear type DD/GR, Mount. holes 3 (2)

A: 64.00 B: 11.00 mm


111029 Starter 12 V, 1.4 kW

Replacing: D7R45, D7R3, D7R151, D7R15, D7R11, D7R1

 Servicing: Citroen, Nissan, Peugeot, Rover
 B+ M8, Total length 207.00, Drive type Steel, Gear type GR, Mount. holes 3 (1)

A: 62.00 B: -5.00 mm


111047 Starter 12 V, 3.1 kW

Replacing: D9R144, D9R116, D11E167T, D11E167

 Servicing: Volvo, Volvo Penta
 B+ M8, Total length 303.50, Drive type Steel, Gear type GR, Mount. holes 3 (0), Insulated return

A: 88.85 B: 47.70 mm


111055 Starter 12 V, 0.7 kW

Replacing: D9E129

 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, 15a 6.30, Total length 229.50, Drive type Steel, Gear type DD, Mount. holes 2 (0)

A: 67.95 B: 18.25 mm


111058 Starter 12 V, 0.8 kW

Replacing: D9E114

 Servicing: Audi, Seat, VW
 B+ M8, 15a 6.30, Total length 215.50, Drive type Steel, Gear type DD, Mount. holes 3 (2)

Bushing D.E. (clutch house): HC-CARGO 140500.

A: 82.35 B: 14.75 mm


111059 Starter 12 V, 0.9 kW

Replacing: D9E140

 Servicing: Seat, VW
 B+ M8, 15a 6.30, Total length 230.00, Drive type Steel, Gear type DD/GR, Clutch type Dry, Mount. holes 3 (0)

Bushing D.E. (clutch house): HC-CARGO 140008.

A: 76.00 B: 33.00 mm


111063 Starter 12 V, 1.2 kW

Replacing: D9E852, D9E851, D9E85, D9E702, D9E701, D9E70

 Servicing: Citroen, Peugeot, Renault
 B+ M8, Total length 208.00, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 66.00 B: -4.00 mm


111065 Starter 12 V, 2.2 kW

Replacing: D9RP160, D9R119

 Servicing: Daewoo, Mercedes-Benz, Ssangyong
 B+ M8, Total length 276.00, Drive type Steel, Gear type GR, Mount. holes 2 (2)

A: 82.30 B: 26.50 mm


111066 Starter 12 V, 1.05 kW

Replacing: D9E62, D9E61, D9E54, D9E36, 94612K, 310023W

 Servicing: Citroen, Fiat, Peugeot, Talbot
 B+ M8, Total length 197.00, Drive type Steel, Gear type DD, Mount. holes 2 (2)

A: 65.90 B: 21.00 mm


111068 Starter 12 V, 0.85 kW

Replacing: D9E75, D9E64, D9E53

 Servicing: Citroen, Peugeot, Talbot
 B+ M8, Total length 212.25, Drive type Steel, Gear type DD, Mount. holes 3 (3)

A: 65.85 B: 15.65 mm


111070 Starter 12 V, 1.7 kW

Replacing: D9R84, D9R121, D7R8, D7R32, D7R27, D7R20, D7R127, D7R12, 185994, 185625, 184643, 182604

Servicing: Citroen, Fiat, Hyundai, Lancia, Peugeot, Suzuki, Talbot

B+ M8, Total length 230.00, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 66.00 B: -6.50 mm


111100 Starter 12 V, 0.7 kW

Replacing: D9E93, D8E99, D8E148, D8E116, D6RA431, D6RA43

 Servicing: Citroen
 B+ M8, Total length 207.75, Drive type Steel, Gear type DD/GR, Mount. holes 2 (0)

A: 65.60 B: 19.80 mm


111114 Starter 12 V, 3.1 kW

Replacing: D9R73

 Servicing: Jeep, Renault
 B+ M8, Total length 257.75, Drive type Steel, Gear type GR, Mount. holes 3 (3)

A: 75.00 B: -9.50 mm



111115 Starter 12 V, 2.2 kW
 Replacing: D9R90
 Servicing: Citroen, Peugeot, Talbot
 B+ M8, Total length 281.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 98.50 B: 37.50 mm



111123 Starter 12 V, 0.9 kW
 Replacing: D7EP12, D6RA93, D6RA62, D6RA32,
 D6RA293, D6RA249, D6RA163, D6RA162, D6RA132
 Servicing: Chevrolet, Daewoo, Fiat,
 Mercedes-Benz, Opel, Vauxhall
 B+ M8, Total length 208.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 67.95 B: 18.55 mm



111125 Starter 12 V, 2.2 kW
 Manufacturer: Valeo
 Replacing: D9R89
 Servicing: DAF, LDV, Peugeot, Talbot
 B+ M8, Total length 257.50, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 88.90 B: 21.00 mm



111127 Starter 12 V, 1.4 kW
 Replacing: D6RA48
 Servicing: Opel, Pontiac, Vauxhall
 B+ M8, Total length 183.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Replacing: PG100.
 A: 68.00 B: 18.00 mm



111130 Starter 12 V, 1.1 kW
 Replacing: D6RA8, D6RA661, D6RA66,
 D6RA38, D6RA18, D6RA161, D6RA16,
 D6RA109, 186887, 186269, 184470, 184413
 Servicing: Citroen, Fiat, Lancia, Peugeot
 B+ M8, Total length 208.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (3)
 A: 65.90 B: -5.00 mm



111231 Starter 24 V, 6.6 kW
 Replacing: FS60PR110, D13HP705, D13HP703,
 D13E123TE, D13E123T, D13E1231TE, D13E123,
 D13E121TE, D13E119TE
 Servicing: Renault V.I.
 B+ M10, B- M10, Total length 405.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 89.00 B: 40.25 mm



111241 Starter 12 V, 1.2 kW
 Replacing: TM000A19301, TM000A04101,
 MP112041, MG112022, M43006
 Servicing: Dodge, Hyundai, Kia, Mitsubishi
 B+ M8, Total length 207.80, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 73.00 B: 17.00 mm



111251 Starter 12 V, 1.1 kW
 Replacing: D6RA73, D6RA61, D6RA6, D6RA56,
 D6RA46, D6RA33, D6RA133, 187153, 185547
 Servicing: Renault, Volvo
 B+ M8, Total length 208.20, Drive type Steel,
 Gear type GR, Mount. holes 4 (4)
 Short version Cargo 115442 !
 A: 66.00 B: -2.00 mm



111305 Starter 12 V, 1.2 kW
 Replacing: TM000A04201, MP112042,
 MP112033
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 207.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 10.20 mm



111307 Starter 12 V, 1.2 kW
 Replacing: TM000A08401, S000V1196228,
 MP112056, M53486, M53436, D6RA78,
 1250301, 1250299
 Servicing: Hyundai, Kia
 B+ M8, Total length 207.15, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 16.65 mm



111332 Starter 12 V, 2.7 kW
 Replacing: D11E158, D11E131, D11E120
 Servicing: Fendt, Renault Agriculture
 B+ M8, Total length 293.55, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 21.00 mm



111334 Starter 12 V, 1.2 kW
 Replacing: D6RA7, D6RA15
 Servicing: BMW
 B+ M8, Total length 213.50,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 62.00 B: 27.80 mm



111335 Starter 12 V, 1.1 kW
 Replacing: D6RA75, D6RA55
 Servicing: BMW
 B+ M8, Total length 218.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 B: 14.30 mm



111347 Starter 12 V, 1.2 kW
 Replacing: D6RA68, D6RA168
 Servicing: Daewoo, Mercedes-Benz, Ssangyong, VW
 B+ M8, Total length 219.80,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 25.00 mm



111398 Starter 12 V, 1.2 kW
 Manufacturer: Mahle Letrika
 Replacing: D9E51
 Servicing: BUKH
 B+ M8, Total length 215.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
Oe unit has an opening on opposite side. HC-CARGO 111398 should be mounted "upside down" (Solenoid downward).
 A: 82.00 B: 21.00 mm



111404 Starter 12 V, 1.1 kW
 Replacing: D6RA40, D6RA11
 Servicing: Volvo Penta
 B+ M8, Total length 224.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
Valeo D6RA11 is insulated which HC-CARGO 111404 is NOT !
 A: 82.45 B: 35.00 mm



111422 Starter 12 V, 0.8 kW
 Replacing: D6RA59
 Servicing: Fiat, Lancia
 B+ M8, Total length 206.00, Drive type Steel,
 Gear type DD, Mount. holes 3 (1)
 A: 64.00 B: 11.50 mm



111442 Starter 12 V, 1.4 kW
 Replacing: D7RSA7, D7RSA2, D7RS7, D7RS1
 Servicing: Acura, Honda, Rover
 B+ M8, Total length 211.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (0)
 A: 75.00 B: 33.50 mm



111476 Starter 12 V, 2.0 kW
 Replacing: TM000A14901, MG120445,
 HK988300
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 77.00 B: 10.00 mm



111508 Starter 12 V, 1.2 kW
 Replacing: D6RA76
 Servicing: Mitsubishi
 B+ M8, Total length 207.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 71.00 B: 4.00 mm



111565 Starter 12 V, 2.2 kW
 Replacing: TM000A18601, MG122202,
 HQ808670
 Servicing: Hyundai, Kia, Mitsubishi
 B+ M8, Total length 239.25,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 77.30 B: 9.00 mm



111619 Starter 12 V, 1.7 kW
 Replacing: D7R42
 Servicing: Fiat, Seat
 B+ M8, Total length 263.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 82.50 B: 24.00 mm



111641 Starter 12 V, 0.7 kW
 Replacing: TS8E1, D7E1
 Servicing: Nissan, Renault
 B+ M8, Total length 195.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 64.00 B: 0.50 mm



111694 Starter 12 V, 1.8 kW
 Replacing: D7R33
 Servicing: Audi, Ferrari, Seat, Skoda, VW
 B+ M8, Total length 270.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 16.00 mm



111786 Starter 12 V, 1.7 kW
 Replacing: TM000A24301
 Servicing: Mercruiser, Mercury, OMC
 B+ M8, 15a M5, Total length 246.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 B: 10.0 mm



111848 Starter 12 V, 1.0 kW
 Replacing: D6RA92
 Servicing: Chevrolet, Citroen, Daewoo,
 Holden, Isuzu, Opel, Peugeot, Vauxhall
 B+ M8, Total length 215.50, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 82.50 B: 19.00 mm



111849 Starter 12 V, 0.8 kW
 Replacing: TM000A35301, TM000A23501
 Servicing: Chevrolet, Daewoo, Suzuki
 B+ M8, Total length 184.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 75.00 B: 6.50 mm



111851 Starter 12 V, 2.0 kW
 Replacing: TM000A15701, D7R46, D7R43,
 D7R28, D7R19
 Servicing: Mercedes-Benz
 B+ M8, Total length 240.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.50 mm



111900 Starter 12 V, 1.8 kW
 Replacing: D7RS301, D7RS30, D7RS130
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 235.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 Alternative no.: 115503
 A: 76.00 B: 53.00 mm



111906 Starter 12 V, 1.1 kW
 Replacing: TS12E10
 Servicing: Ford, Mazda, Volvo
 B+ M8, Total length 214.35, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 26.35 mm



111909 Starter 12 V, 1.1 kW
 Replacing: D7ES5, D7ES1, 190396
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 212.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115504
 A: 76.25 B: 32.00 mm



111912 Starter 12 V, 2.2 kW
 Replacing: TM000A36001, TM000A30801
 Servicing: Hyundai, Mitsubishi, Proton
 B+ M8, Total length 228.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 76.90 B: 2.50 mm



111931 Starter 12 V, 1.1 kW
 Replacing: D7E8, D7E4, D7E38, D7E18,
 D6RAP229, D6RA83, D6G5
 Servicing: Mercedes-Benz
 B+ M8, Total length 212.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 70.00 B: 15.00 mm



111994 Starter 12 V, 0.7 kW
 Replacing: D7E71, D7E7
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 194.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 A: 62.00 B: -5.00 mm



111996 Starter 12 V, 2.2 kW
 Replacing: D7R61
 Servicing: Iveco
 B+ M8, Total length 274.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (1)
 A: 110.00 B: 26.00 mm



112053 Starter 12 V, 2.2 kW
 Replacing: D7R57
 Servicing: Citroen, Peugeot
 B+ M8, Total length 272.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 74.00 B: -6.00 mm



112116 Starter 24 V, 6.6 kW
 Replacing: FS60PR171
 Servicing: Volvo
 B+ M12, B- M12, Total length 407.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (0), Insulated return
 A: 92.00 B: 47.00 mm



112224 Starter 24 V, 6.7 kW
 Replacing: D13HP601
 Servicing: Scania
 B+ M12, Total length 428.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



112290 Starter 12 V, 2.2 kW
 Replacing: VS456, D7R64, 626614, 578147
 Servicing: Ford, Mazda
 B+ M8, Total length 264.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 76.00 B: 15.00 mm



112214 Starter 12 V, 1.6 kW
 Replacing: D7RSA5, D7RSA4, D7RSA11,
 D7RSA10
 Servicing: Honda, Rover
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 40.00 mm



112251 Starter 12 V, 2.3 kW
 Replacing: D7R70
 Servicing: Ford, LDV
 B+ M8, Total length 258.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 91.90 B: 20.50 mm



112295 Starter 12 V, 1.7 kW
 Replacing: D9RP256, D9R112, D7R5, D7R35,
 D7R25, D7R18, D7R13, D6RA112, D10E922,
 D10E921, D10E92, D10E85
 Servicing: Mitsubishi, Renault, Volvo
 B+ M8, Total length 265.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -0.50 mm



112217 Starter 12 V, 1.0 kW
 Replacing: D6RA80, D6RA67, D6RA167
 Servicing: Honda, Rover
 B+ M8, Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 75.00 B: 33.50 mm



112286 Starter 12 V, 1.7 kW
 Replacing: D7RS29, D7RS129
 Servicing: Audi, Ford, Mercedes-Benz, Seat,
 Skoda, VW
 B+ M8, Total length 236.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 76.10 B: 32.00 mm



112322 Starter 12 V, 0.8 kW
 Replacing: TM000A37001, TM000A31001,
 M56290, 1195248
 Servicing: Hyundai, Kia
 B+ M8, Total length 187.50,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (2)
 A: 75.00 B: 14.00 mm



112218 Starter 12 V, 1.0 kW
 Replacing: TS10E5, TS10E4, D7E6, D7E26,
 D7E22, D7E19, 105119C
 Servicing: Renault
 B+ M8, Total length 168.25,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 B: -1.00 mm



112289 Starter 12 V, 0.8 kW
 Replacing: D9E243, D9E123
 Servicing: Fiat, Innocenti, Lancia
 B+ M8, 15a M5, Total length 224.00,
 Drive type Steel, Gear type DD,
 Mount. holes 3 (3)
 A: 64.20 B: 13.00 mm



112340 Starter 12 V, 1.4 kW
 Replacing: VS358
 Servicing: Ford, Mazda, Mercury
 B+ M8, Total length 226.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (3)
 A: 76.00 B: 4.00 mm

STARTERS



112342 Starter 24 V, 5.5 kW
 Replacing: MG255301, M34466, M000A0271
 Servicing: Hyundai, Mitsubishi
 B+ M10, Total length 368.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 100.00 B: 68.00 mm



112429 Starter 12 V, 2.0 kW
 Replacing: D7RS50, D7RS150
 Servicing: Audi, Ford, Seat, Skoda, VW
 B+ M8, Total length 259.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm



112440 Starter 12 V, 2.2 kW
 Replacing: D9R149, D7RP123, D7R281
 Servicing: Mercedes-Benz, Ssangyong, VW
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.50 B: 26.00 mm



112474 Starter 12 V, 1.8 kW
 Replacing: D7R49, D7R48, D7R47, D7R44
 Servicing: Mitsubishi, Nissan, Opel, Renault,
 Suzuki, Vauxhall, Volvo
 B+ M8, Total length 238.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 4 (3)
 B: -2.00 mm



112475 Starter 12 V, 2.1 kW
 Replacing: D7RP204, D7R56, D7R53, D7R34,
 D7G11
 Servicing: Nissan, Opel, Renault, Vauxhall
 B+ M8, Total length 238.00,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 3 (2)
 B: -6.00 mm



112541 Starter 12 V, 2.2 kW
 Replacing: D11E272, D11E172
 Servicing: Fiat, Jeep, Renault
 B+ M8, Total length 273.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 77.00 B: -4.00 mm



112651 Starter 24 V, 4.8 kW
 Manufacturer: Mahle Letrika
 Replacing: D11E149, 94955E
 Servicing: Bosch, KHD
 B+ M10, Total length 351.50, Drive type Steel,
 Gear type DD, Mount. holes 3 (0)
 A: 89.00 B: 48.00 mm



113020 Starter 12 V, 1.2 kW
 Replacing: TM000A14401, M62957, 1195923
 Servicing: Hyundai, Kia
 B+ M8, Total length 216.50,
 Drive type Steel, Gear type GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 70.00 B: 10.00 mm



113024 Starter 12 V, 1.6 kW
 Replacing: D7RSA9, D7RSA3
 Servicing: Honda
 B+ M8, Total length 211.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 33.00 mm



113040 Starter 12 V, 0.9 kW
 Replacing: 458522
 Servicing: Mitsubishi
 B+ M8, Total length 190.50,
 Drive type Steel, Gear type DD/GR,
 Clutch type Wet, Mount. holes 2 (2)
 A: 76.90 B: 10.00 mm



113129 Starter 24 V, 4.5 kW
 Replacing: TM000A08701, MG250302,
 M24798, M24698, M000A0291
 Servicing: Mitsubishi
 B+ M10, Total length 290.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 A: 110.00 B: 64.50 mm



113134 Starter 12 V, 2.2 kW
 Replacing: D7R41, 573387
 Servicing: Opel, Renault, Renault V.I.,
 Vauxhall
 B+ M8, Total length 272.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 109.70 B: 27.00 mm



113141 Starter 12 V, 0.8 kW
 Replacing: TM000A21901
 Servicing: Mitsubishi, New Holland, Onan
 B+ M8, Total length 210.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 73.90 B: 29.50 mm



113254 Starter 12 V, 1.4 kW
 Replacing: TS14E110, D6RA110
 Servicing: Citroen, Ds, Fiat, Peugeot, Toyota
 B+ M8, Total length 206.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 4 (2)
 A: 62.00 B: 14.00 mm



113267 Starter 12 V, 0.7 kW
 Replacing: TS8E4, D7E41, D7E31
 Servicing: Nissan
 B+ M8, Total length 185.50, Drive type Steel,
 Gear type DD, Mount. holes 2 (1)
 A: 69.90 B: 12.00 mm



113269 Starter 12 V, 3.0 kW
 Manufacturer: Magneton
 Replacing: D11E146, D11E118
 Servicing: Atlas Copco, Barber Greene, Benford,
 Case, Daewoo, Matbro, Perkins, Thwaites
 B+ M10, Total length 234.50,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.80 B: 31.50 mm



113307 Starter 12 V, 1.2 kW
 Manufacturer: Valeo
 Replacing: D9E50, D6RA54, D6RA50, D6RA34,
 D6RA29, D6RA19, 186625
 Servicing: BUKH, Lombardini
 B+ M8, Total length 223.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (0)
 A: 76.10 B: 27.00 mm



113387 Starter 12 V, 2.0 kW
 Replacing: D7RS31, D7RS131
 Servicing: Seat, VW
 B+ M8, Total length 238.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 54.00 mm



113443 Starter 12 V, 1.4 kW
 Replacing: D6RA190
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 240.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (3)
 A: 62.10 B: -5.00 mm



113445 Starter 12 V, 2.2 kW
 Replacing: TM000A36101, TM000A34101
 Servicing: Hyundai, Mitsubishi
 B+ M8, Total length 239.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 76.90 B: 9.00 mm



113456 Starter 24 V, 6.0 kW
 Replacing: TM000A0301, M000A0301
 Servicing: Daewoo
 B+ M10, Total length 386.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
w/ safety switch.
 A: 89.00 B: 49.00 mm



113465 Starter 12 V, 3.0 kW
 Replacing: D11E119T, D11E119, D11E104
 Servicing: Renault V.I.
 B+ M10, Total length 338.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.75 B: 21.50 mm



113466 Starter 24 V, 4.0 kW
 Replacing: D11E99, D11E122T, D11E122,
 76517, 076517
 Servicing: Renault V.I.
 B+ M10, Total length 316.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 88.90 B: 22.00 mm



113478 Starter 12 V, 2.8 kW
 Manufacturer: Lucas
 Replacing: D7R14, 187031
 Servicing: Atlas Copco, John Deere
 B+ M10, 30h M5, Total length 303.50,
 Drive type Steel, Gear type DD, Oil sealed,
 Clutch type Dry, Mount. holes 2 (0)
 A: 82.50 B: 35.00 mm



113481 Starter 12 V, 1.4 kW
 Replacing: D6RA104, D6RA101
 Servicing: Opel, Renault, Suzuki, Vauxhall
 B+ M8, Total length 231.00, Drive type Steel,
 Gear type GR, Mount. holes 4 (4)
 A: 65.90 B: -1.00 mm



113521 Starter 12 V, 1.2 kW
 Replacing: TM000A13901, M60082, M60062
 Servicing: Hyundai, Kia
 B+ M8, Total length 213.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 77.00 B: 18.00 mm



113605 Starter 12 V, 1.1 kW
 Manufacturer: Bosch
 Replacing: D6RA63
 Servicing: Renault, Volvo
 B+ M8, Total length 216.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 66.00 B: -1.70 mm



113609 Starter 24 V, 6.2 kW
 Replacing: FS60PR006
 Servicing: Mercedes-Benz
 B+ M12, 15a M6S, Total length 391.00,
 Drive type Steel, Gear type DD/GR,
 Clutch type Dry, Mount. holes 3 (0)
 A: 92.00 B: 48.00 mm



113638 Starter 12 V, 1.4 kW
 Replacing: TM000A13701, M60081
 Servicing: Chrysler, Hyundai, Kia, Mitsubishi
 B+ M8, Total length 194.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 77.00 B: 10.50 mm



113659 Starter 12 V, 0.9 kW
 Replacing: TM000A37201, TM000A27301,
 1250955
 Servicing: Hyundai, Kia
 B+ M8, Total length 186.00, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 77.00 B: 18.00 mm



113676 Starter 24 V, 5.5 kW
 Replacing: MF250671
 Servicing: Renault V.I.
 B+ M10, Total length 350.50,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (0)
w/ safety switch.
 Alternative no.: 115883
 A: 89.00 B: 40.00 mm



113719 Starter 12 V, 1.3 kW
 Replacing: D6G321, D6G32, D6G1
 Servicing: Fiat, Lancia, Opel, Vauxhall
 B+ M8, Total length 201.00, Drive type Steel,
 Gear type GR, Mount. holes 2 (1)
 Alternative no.: 115869
 A: 63.90 B: 24.00 mm



113727 Starter 12 V, 2.7 kW
 Replacing: TM000A28901
 Servicing: Bobcat
 B+ M10, 15a M5, Total length 286.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 88.50 B: 46.50 mm



113745 Starter 12 V, 1.4 kW
 Replacing: VS371, 458545
 Servicing: Jaguar
 B+ M8, 15a M4, Total length 267.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 89.00 B: 26.70 mm



113756 Starter 12 V, 0.8 kW
 Manufacturer: Valeo
 Replacing: D7ED281, D7ED28
 Servicing: Mercedes-Benz
 B+ M8, Total length 176.50, Drive type Steel,
 Gear type DD, Mount. holes 2 (0)
 A: 70.00 B: 15.00 mm



113773 Starter 12 V, 1.1 kW
 Replacing: D6GS14M, D6GS14
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 210.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.15 B: 62.00 mm



113796 Starter 12 V, 1.7 kW
 Replacing: TM000A31201
 Servicing: Hyundai
 B+ M8, Total length 223.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (2)
 A: 82.40 B: 24.00 mm



113843 Starter 12 V, 1.1 kW
 Replacing: D6G332, D6G33
 Servicing: Fiat, Lancia, Opel, Suzuki, Vauxhall
 B+ M8, Total length 199.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (1)
 A: 64.00 B: 24.25 mm



113929 Starter 12 V, 1.2 kW
 Replacing: D6RA115, D6RA105
 Servicing: Renault
 B+ M8, Total length 209.00,
 Gear type GR, Mount. holes 3 (3)
 B: -1.00 mm



113797 Starter 12 V, 1.7 kW
 Replacing: TM000A33401, 1250295, 1195925
 Servicing: Hyundai, Kia, Nissan
 B+ M8, Total length 223.40, Drive type Steel,
 Gear type DD, Mount. holes 2 (2)
 A: 76.95 B: 16.85 mm



113897 Starter 12 V, 1.4 kW
 Replacing: TS12E9
 Servicing: Dacia, Nissan, Renault, Suzuki
 B+ M8, Total length 201.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 3 (3)
 A: 62.90 B: -0.07 mm



113932 Starter 12 V, 0.85 kW
 Replacing: TS10E3, FS10E3, D7E47, D7E27
 Servicing: Dacia, Nissan, Renault
 B+ M8x1.25, Total length 168.00,
 Gear type DD, Mount. holes 3 (3)
 B: -3.00 mm



113841 Starter 12 V, 1.7 kW
 Replacing: TS18ER123, TS18E3, D7GS10,
 458390
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 242.00,
 Drive type Steel, Gear type GR,
 Clutch type Dry, Mount. holes 2 (0)
 A: 76.10 B: 62.00 mm



113905 Starter 12 V, 1.4 kW
 Manufacturer: Visteon
 Replacing: TS14E11
 Servicing: Ford, Mazda
 B+ M8, Total length 208.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (2)
 B: 13.00 mm



113933 Starter 12 V, 1.5 kW
 Replacing: TS18E13, D7G3, 190895
 Servicing: Citroen, Ds, Mini, Peugeot, Toyota
 B+ M8, Total length 220.00,
 Drive type Steel, Gear type GR,
 Mount. holes 4 (2)
 B: 13.00 mm



113842 Starter 12 V, 2.0 kW
 Replacing: TS18E1, D7GS8, 191335
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 246.00, Drive type Steel,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115508
 A: 76.20 B: 52.50 mm



113926 Starter 12 V, 1.9 kW
 Replacing: D8R29, D8R27
 Servicing: Citroen, Fiat, Peugeot
 B+ M8, Total length 237.00,
 Gear type GR, Mount. holes 3 (3)
 B: -5.00 mm



113934 Starter 24 V, 5.5 kW
 Replacing: S635329A, FS60PR019
 Servicing: Bova, DAF, Solaris
 B+ M10, Total length 321.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 110.00 B: 48.00 mm

STARTERS



113937 Starter 12 V, 2.2 kW
 Replacing: TM000V23601, TM000A23601, 1250128
 Servicing: Hyundai, Kia
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (2)
 A: 78.00 B: 16.50 mm



113962 Starter 12 V, 0.9 kW
 Replacing: D7E52
 Servicing: Abarth, Alfa Romeo, Fiat, Ford, Lancia
 B+ M8, Total length 169.60,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 64.10 B: 10.00 mm



113963 Starter 12 V, 1.1 kW
 Replacing: TS10E1
 Servicing: Citroen, Peugeot, Toyota
 B+ M8, Total length 168.40,
 Gear type DD/GR, Mount. holes 2 (1)
 A: 74.00 B: 25.00 mm



113974 Starter 12 V, 1.1 kW
 Replacing: D6RA210, D6RA21
 Servicing: Moto Guzzi
 B+ M8, Total length 210.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 A: 62.00 B: 9.45 mm



114029 Starter 12 V, 1.8 kW
 Replacing: TS18E331, TS18E33
 Servicing: Opel, Vauxhall
 B+ M8, Total length 215.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (1)
 A: 64.00 B: 23.10 mm



114030 Starter 12 V, 2.2 kW
 Replacing: TS22E26, D7G26
 Servicing: Citroen, Ds, Peugeot
 B+ M8, Total length 218.00,
 Gear type GR, Mount. holes 4 (2)
 B: 13.50 mm



114034 Starter 12 V, 1.0 kW
 Replacing: TS10E26, D6GS12M, D6GS12
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 194.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 52.50 mm



114035 Starter 12 V, 1.3 kW
 Replacing: D6RA188, D6RA187, D6RA138, D6RA137
 Servicing: Fiat, Lancia
 B+ M8, Total length 208.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (2)
 B: 10.00 mm



114073 Starter 24 V, 5.5 kW
 Replacing: FS60PR020
 Servicing: Bova, DAF, Minelli, Solaris
 B+ M10, Total length 319.00, Drive type Steel,
 Gear type DD/GR, Mount. holes 3 (0)
 w/ safety switch.
 Alternative no.: 115511
 A: 110.00 B: 47.00 mm



114074 Starter 12 V, 2.2 kW
 Replacing: TS22E9, TS22E8, TS22E5B, TS22E5, TS2232
 Servicing: Nissan, Opel, Renault, Vauxhall
 B+ M8, Total length 215.00,
 Gear type GR, Mount. holes 3 (3)
 A: 76.50 B: 13.50 mm



114095 Starter 12 V, 0.85 kW
 Replacing: TS8E6, D7E39
 Servicing: Dacia, Nissan, Renault
 B+ M8, Total length 170.00,
 Drive type Steel, Gear type DD,
 Clutch type Dry, Mount. holes 2 (1)
 A: 62.50 B: -1.00 mm



114100 Starter 24 V, 7.5 kW
 Replacing: D13HP709, D13HP613
 Servicing: Renault V.I.
 B+ M12, Total length 380.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115893
 A: 92.00 B: 47.00 mm



114127 Starter 12 V, 1.6 kW
 Manufacturer: Valeo
 Replacing: D7G4
 Servicing: BMW
 B+ M8, 30h M5, Total length 220.00,
 Gear type GR, Mount. holes 2 (2)
 A: 74.00 B: 20.50 mm



114175 Starter 12 V, 1.1 kW
 Replacing: TS12E1
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 223.00,
 Drive type Steel, Gear type GR,
 Mount. holes 3 (0)
 A: 76.00 B: 56.00 mm



114265 Starter 12 V, 2.7 kW
 Replacing: D11E75
 Servicing: VM (Stabilimenti Mec)
 B+ M10, Total length 295.00,
 Mount. holes 2 (0)
 A: 82.50 B: 21.50 mm



114161 Starter 12 V, 2.4 kW
 Replacing: D8R1
 Servicing: Renault
 B+ M8, Total length 239.00,
 Gear type GR, Mount. holes 3 (2)
 B: -7.00 mm



114176 Starter 12 V, 1.0 kW
 Replacing: D6GS13M, D6GS13
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 213.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.00 B: 52.00 mm



114270 Starter 12 V, 2.2 kW
 Replacing: TM000A34001
 Servicing: Ssangyong
 B+ M8, Total length 253.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.00 mm



114163 Starter 12 V, 1.1 kW
 Replacing: TS12MR11, D6GS11
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 195.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.00 B: 53.00 mm



114198 Starter 12 V, 1.3 kW
 Replacing: D6RA108
 Servicing: BMW
 B+ M8, Total length 211.50,
 Gear type GR, Mount. holes 3 (2)
 A: 76.00 B: 21.00 mm



114299 Starter 12 V, 1.7 kW
 Replacing: TS18ER121, 458389, 438225
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, 15a Plug, Total length 232.00,
 Gear type GR, Mount. holes 3 (0)
 A: 76.20 B: 56.00 mm



114171 Starter 12 V, 1.7 kW
 Manufacturer: Valeo
 Replacing: D7GS9
 Servicing: Audi, VW
 B+ M8, Total length 211.00,
 Gear type GR, Mount. holes 2 (0)
 A: 82.00 B: 7.50 mm



114199 Starter 12 V, 0.7 kW
 Replacing: TS8E5, TS8E3, D7E42, D7E40,
 D7E32, D7E30
 Servicing: Nissan, Renault
 B+ M8x1.25, Total length 166.00,
 Gear type DD, Mount. holes 2 (1)
 A: 70.00 B: 11.00 mm



114443 Starter 12 V, 0.9 kW
 Replacing: 1195239
 Servicing: Hyundai, Kia
 B+ M8, Total length 174.50,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 21.00 mm



10,11,12,13



114460 Starter 12 V, 1.4 kW
 Replacing: D7R4, D7R26, D7R24, D7R2
 Servicing: Citroen, Fiat, Hyundai, Lancia, Mitsubishi, Peugeot
 B+ M8, Total length 216.00,
 Gear type GR, Mount. holes 3 (3)
 B: -4.00 mm



10



114525 Starter 12 V, 1.3 kW
 Manufacturer: Valeo
 Replacing: D6RADP359, D6RAD183
 Servicing: Mercedes-Benz
 B+ M8, Total length 211.00,
 Gear type GR, Mount. holes 2 (0)
 A: 70.00 B: 15.00 mm



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114719 Starter 12 V, 1.2 kW
 Manufacturer: Valeo
 Replacing: D6RA17
 Servicing: Ruggieri
 B+ M8, Total length 217.00,
 Drive type Steel, Gear type GR,
 Mount. holes 2 (0)
 A: 76.00 B: 28.00 mm



8



114760 Starter 12 V, 0.8 kW
 Replacing: 1250902
 Servicing: Hyundai, Kia
 B+ M8, Total length 186.50,
 Gear type DD, Mount. holes 2 (2)
 A: 75.00 B: 14.50 mm



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114762 Starter 12 V, 2.2 kW
 Replacing: MG122423
 Servicing: Kia
 B+ M8, Total length 283.00,
 Gear type GR, Mount. holes 3 (0)
 A: 88.00 B: 44.50 mm



12



114778 Starter 12 V, 2.0 kW
 Replacing: 1250449
 Servicing: Hyundai, Kia
 B+ M8, Total length 223.00,
 Gear type GR, Mount. holes 2 (2)
 A: 82.50 B: 25.00 mm



8



114820 Starter 12 V, 1.2 kW
 Replacing: TM000A38001, 1195921
 Servicing: Hyundai, Kia
 B+ M8, Total length 194.00,
 Gear type GR, Mount. holes 2 (2)
 A: 77.00 B: 17.00 mm



8



114821 Starter 12 V, 0.9 kW
 Replacing: JM000A15001
 Servicing: Hyundai, Kia
 B+ M8, Total length 185.00,
 Gear type DD, Mount. holes 2 (2)
 A: 75.00 B: 15.00 mm



11



114854 Starter 12 V, 2.5 kW
 Replacing: D8R28
 Servicing: Citroen, Fiat, Lancia, Mitsubishi, Peugeot, VW
 B+ M8, Total length 238.00,
 Gear type GR, Mount. holes 5 (5)
 B: -5.00 mm



12



114872 Starter 24 V, 5.5 kW
 Replacing: FS60PR172
 Servicing: Renault V.I., Volvo
 B+ M10, Total length 351.00,
 Gear type GR, Mount. holes 3 (0)
 Alternative no.: 115875
 A: 92.00 B: 46.00 mm



10



114878 Starter 12 V, 2.2 kW
 Replacing: D7G22
 Servicing: Chrysler, Jeep
 B+ M8, Total length 249.00,
 Gear type GR, Mount. holes 2 (2)
 A: 60.00 B: 27.00 mm



8



114885 Starter 12 V, 0.9 kW
 Replacing: TM000A18001, MC109015, M35216
 Servicing: Kia
 B+ M8, Total length 184.00,
 Gear type DD, Mount. holes 3 (2)
 A: 74.00 B: 12.50 mm



114892 Starter 12 V, 0.9 kW
 Replacing: S0001250303, 1250303
 Servicing: Hyundai, Kia
 B+ M8, Total length 185.30,
 Gear type DD, Mount. holes 2 (2)
 A: 77.00 B: 21.00 mm



115402 Starter 12 V, 1.8 kW
 Replacing: ESW20ER123HE, ESW20ER123
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 248.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 61.00 mm



115522 Starter 12 V, 0.7 kW
 Replacing: D7E29
 Servicing: Nissan
 B+ M8, Total length 168.00,
 Gear type DD, Mount. holes 2 (1)
 A: 70.00 B: 6.50 mm



115336 Starter 12 V, 2.2 kW
 Replacing: ESW20ER121
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 252.00,
 Gear type GR, Mount. holes 3 (0)
 A: 79.00 B: 52.00 mm



115403 Starter 12 V, 2.2 kW
 Manufacturer: Valeo
 Replacing: D7R51
 Servicing: Still
 B+ M8, Total length 239.50,
 Gear type GR, Mount. holes 2 (0)
 A: 82.50 B: 26.00 mm



115539 Starter 12 V, 2.0 kW
 Manufacturer: Valeo
 Replacing: ESW20ER25
 Servicing: Audi, Seat, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 42.00 mm



115354 Starter 12 V, 1.3 kW
 Replacing: D6RAP404, D6RA70, D6RA107
 Servicing: Citroen, Lancia, Peugeot, Renault
 B+ M8, Total length 212.00,
 Gear type GR, Mount. holes 3 (0)
 B: 13.50 mm



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115426 Starter 12 V, 1.0 kW
 Replacing: FS10M3, 1196052A
 Servicing: Nissan
 B+ M8, Total length 170.00,
 Gear type GR, Mount. holes 2 (2)
 B: 21.00 mm

115554 Starter 12 V, 1.0 kW
 Replacing: D6RA91
 Servicing: Honda
 B+ M8, Total length 234.50,
 Gear type GR, Mount. holes 2 (0)
 A: 75.00 B: 32.00 mm



115376 Starter 12 V, 1.8 kW
 Replacing: TS18ER20
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 217.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 62.00 mm



115442 Starter 12 V, 0.8 kW
 Replacing: D7E20, D7E15
 Servicing: Dacia, Nissan, Renault
 B+ M8, Total length 170.50,
 Gear type DD, Mount. holes 3 (3)
 A: 65.25 B: -1.00 mm



115555 Starter 12 V, 1.0 kW
 Manufacturer: Valeo
 Replacing: ESW10E40
 Servicing: Ford
 B+ M8, Total length 178.00,
 Gear type DD, Mount. holes 2 (1)
 A: 86.00 B: 20.00 mm



115559 Starter 12 V, 1.4 kW
 Replacing: TS14E42
 Servicing: Audi, Porsche
 B+ M8, Total length 230.50,
 Gear type GR, Mount. holes 2 (1)
 Alternative no.: 116054 **5★**
 A: 66.00 B: 24.00 mm



115571 Starter 12 V, 2.2 kW
 Replacing: 1196601
 Servicing: Chevrolet, Opel, Vauxhall
 B+ M8, Total length 238.50,
 Gear type GR, Mount. holes 3 (1)
 A: 82.50 B: 22.00 mm



115574 **5★** Starter 12 V, 1.2 kW
 Manufacturer: Valeo
 Replacing: TS12E36
 Servicing: BMW
 B+ M8, Total length 203.00,
 Gear type GR, Mount. holes 2 (1)
 A: 76.00 B: 26.00 mm



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115610 Starter 12 V, 2.0 kW
 Replacing: ESW20ER20B, ESW20ER20
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 240.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 61.00 mm



115611 Starter 12 V, 1.1 kW
 Replacing: TS12ER20
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 211.30,
 Gear type GR, Mount. holes 2 (0)
 A: 76.20 B: 63.00 mm



115612 Starter 12 V, 1.2 kW
 Replacing: TS12ER22M, TS12ER22
 Servicing: Audi, Seat, Skoda, VW
 B+ M8, Total length 211.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 63.00 mm



115634 **5★** Starter 12 V, 1.8 kW
 Manufacturer: Valeo
 Replacing: TS18ER22
 Servicing: Audi, Hyundai, Peugeot, Seat,
 Skoda, VW
 B+ M8, Total length 217.00,
 Gear type GR, Mount. holes 2 (0)
 A: 79.00 B: 62.00 mm



115674 Starter 24 V, 5.0 kW
 Replacing: YGA000061, TM000A08601,
 MG250448
 Servicing: Halla, Various Industrial
 applications
 B+ M8, Total length 273.00,
 Gear type GR, Mount. holes 2 (0)
 A: 95.00 B: 19.00 mm



115684 **5★** Starter 12 V, 2.0 kW
 Manufacturer: Valeo
 Replacing: ESW20E11, ESW2022
 Servicing: Ford
 B+ M8, Total length 235.00,
 Gear type GR, Mount. holes 3 (0)
 B: 14.00 mm



115685 Starter 12 V
 Replacing: FS10E10
 Servicing: Renault
 B+ M8, Total length 184.00,
 Gear type GR, Mount. holes 3 (3)
 A: 70.00 B: 19.50 mm



115744 **5★** Starter 12 V, 1.7 kW
 Manufacturer: Valeo
 Replacing: D7GS17
 Servicing: VW
 Gear type GR, Mount. holes 3 (2)



115745 Starter 12 V, 2.2 kW
 Replacing: TS22E20
 Servicing: Cadillac, Chevrolet, Saab
 B+ M8, Total length 218.00,
 Gear type GR, Mount. holes 2 (0)
 A: 76.00 B: 20.00 mm