



EARTHQUIP

AFFORDABLE HEAVY EQUIPMENT SOLUTIONS

ALTERNATORS & STARTER MOTORS



NEW REPLACEMENT PARTS FOR HEAVY EQUIPMENT



CATERPILLAR

110-258 24v 175amp		Suits: VOLVO MARINE				
						
Engine:						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	212	101	n/a	n/a	

110-258
ALT,RPL PRESTOLITE, 24V 175A
Manufacturers: Volvo Penta,
Caterpillar, Cummins,
Leece Neville

110-431 24v 150a		Suits: MARINE (LOADHANDLER)				
						
Engine:						
Dimensions						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	212	101	n/a	n/a	





110-431
ALTERNATOR 24V 150A
LOADHANDLER
Manufacturers: Caterpillar,
Cummins

110-555 12v 160A		Suits: LEECE NEVILLE				
						
Engine: UNIVERSAL						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	Note: -
10	13	214	101	56	7	

110-555
ALT LEECE NEVILLE 12V 160A
Manufacturers: Caterpillar,
Cummins, Leece Neville

A1001 12v 120a I/R, E/F 22SI		Suits: CATERPILLAR				
						
Engine: Various						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	10	198	101	89	2-V	

A1001
ALTERNATOR 12V 150A IR/EF
21SI/ 22SI APPS
Manufacturers: Yanmar,
Kenworth, Mack, Caterpillar,
Cummins

A1101 24v 80a		B+	D+	W	Suits: CATERPILLAR	
						
Engine: Various, Universal H/duty						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	198	101	n/a	n/a	






A1101
ALTERNATOR 24V 70A REP
DELCO 27SI
Manufacturers: GM,
Kenworth, Mack, Caterpillar,
Cummins

A12001 12v 40a (Self Exciting)		Suits: CATERPILLAR				
						
Engine: -						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	Note: -
8	10	191	71	90	1-V	

A12001
ALT 12V ND 40AMP
CATAPILLAR SELF-EX
Manufacturer: Caterpillar

A12060N 24v 95a I/R		Suits: CATERPILLAR (Genuine Denso H/duty)				
						
Engine: -						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	198	101	n/a	n/a	

A12060N
ALT 24V 95A IND,CATA.A/MKT
Manufacturer: Caterpillar

A12192 12v 90a I/R					Suits: CATERPILLAR TRACTOR	
						
Engine: -						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
6	9.6	165	58	61.5	5	

A12192
ALT 12V 90A ND CATAPILLAR
P-IG-L D/P
Manufacturer: Caterpillar

A12490 12v 160a		B+	D+	W	Suits: USA DIESEL	
						
Engine: -						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	198	101	NIL	NIL	

A12490
ALT BOSCH 12V 160AMP,D+,W
Manufacturers: Kenworth, Mack,
Volvo, Caterpillar, Cummins,
International, John Deere, Massey
Ferguson, Volvo Penta, Bosch

CATERPILLAR

A7297
24v 45AMP

Suits: INDUSTRIAL APPS
DELCO 20SI

Engine:



Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	13	198	102		

A7297
ALT, S/E, 24V 45A
BRUSHLESS 20SI
Manufacturers: Komatsu,
Delco, Caterpillar, Cummins

A7418
12v 55AMP

Suits: MOTOROLA CATERPILLAR

Engine:



Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	13	170	32	67	1-v

A7418
ALTERNATOR 12V 55A
MOTOROLA /CAT LEG 28MM
Manufacturers: Hyster,
Caterpillar

A7861
12v
85a I/R

Suits: CHEVROLET TRUCK

Engine: -




Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	136	50	55	6

A7861
ALTR 12V 85AMP CHEV TRUCK
SEE A7981
Manufacturers: Caterpillar,
Chevrolet, GM, Delco

A7981-7
12v
100a I/R

Suits: CHEV TRUCK

Engine: -



Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	137	50	55	6

A7981-7
ALTR DELCO 12V 100AMP
CHEV TRUCK
Manufacturers: Caterpillar,
Chevrolet, GM, Delco

A8050
24v
35a I/R

Suits: MARINE
(MOTOROLA)

Engine:



Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	136			

A8050
24V 35A MOTOROLA MARINE
ALT, ABOVE GRND
Manufacturer: Caterpillar

A8392
24v 110AMP

Suits: CATERPILLAR

Engine:



Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	218	102		

A8392
ALT, 24V 110A INS,S/E,HAS
W/L IF REQ
Manufacturer: Caterpillar

AR4020E4
24v
20a I/R

Suits: MITSUBISHI CATERPILLAR

Engine: -



Dimensions (mm)					Note: Sealed Unit
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	197	102	91	2-V

AR4020E4
ALT 24V 20A SEALED MIT
CAT,can be S/E
Manufacturers: Caterpillar,
Komatsu

M4T95478 CW
24v 6kw

Suits: CAT LOADERS

Engine:



Dimensions (mm)					Teeth: 15
Pinion Offset:	Mt. Holes Cnt. to Cnt. t27x127x127	Spigot Diameter	Pinion Diameter	Pinion Air Rest	
		92	54		

M4T95478
STARTER MIT G/R JAP CAT or
use S9036
Manufacturer: Caterpillar

S1440M CW
24v 7.5kw
PLGR

Suits: CATERPILLAR
(MITSUBISHI TYPE)

Engine: -



Dimensions (mm)					Teeth: 12
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter	Pinion Diameter	Pinion Air Rest	
no		92	46	47	

S1440M
STR 12TH 24V 7.5KW REP
NIKKO
Manufacturer: Caterpillar

CATERPILLAR

S17392		CW	Suits: DAEWOO	
12v 2.0kw		Engine: 1.3L, 2.0L		
G/R				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	127	89	40	18

S17392
STR 12V 10TH CAT & DAEWOO LIFT
Manufacturers: Forklift, Daewoo, Caterpillar

S17615		CW	Suits: CATERPILLAR (WET CLUTCH)	
12v 3.0kw		Engine: 3114, 3116		
OSGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	90/90/127	88	40	48

S17615
STARTER 12v DENSO 3KW SUIT CATERPILLAR
Manufacturer: Caterpillar

S17616		CW	Suits: CATERPILLAR (WET CLUTCH)	
24v 5.5kw		Engine: 3114 - 3116		
OSGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	90/90/127	89	40	46

S17616
STR 24V 5.5 10TH (WET) CAT
Manufacturer: Caterpillar

S17618		CW	Suits: JOHN DEERE 1990-	
12v 4.0kw		Engine: VARIOUS		
G/R				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	90/90/127	88	40	48

S17618
STR 12V John Deere 12v 4KW D/D
Manufacturers: John Deere, Caterpillar

S17633		CW	Suits: CATERPILLAR	
12v 4.0kw		Engine: 3046, 3204		
D/D				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	90/90/127	88	40	48

S17633
STR DENSO 12V 10TH D/D SUIT CAT SC \$200
Manufacturer: Caterpillar

S18164P		CW	Suits: CATERPILLAR, KOBELCO 1995-	
24v 5.5kw		Engine: MITSUBISHI		
Planetary				
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	104/104/144	100	47.5	23

S18164P
STR 24V MITSU 3 HOLE 5.5 PLANETRY
Manufacturers: Forklift, Kobelco, Mitsubishi, Caterpillar

S18246		CW	Suits: CATERPILLAR	
24v 5kw		Engine: MITSUBISHI S6E, S6S		
PLGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	115/105/105	82	39	22

S18246
STARTER 24V 10TH CATAPILLAR WET
Manufacturers: Forklift, Mitsubishi, Caterpillar

S19501		CW	Suits: CAT, KENWORTH	
12v 5.0kw		Engine:		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	126x126x126	92	49	48

S19501
DENSO R TYPE STR - 12V 10TH 5.0KW
Manufacturers: Caterpillar, Kenworth, Nippondenso

S6182		CW	Suits: MITSUBISHI FORKLIFT	
24v 5.0kw		Engine: S6E, 4DQ		
G/R				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	104	82	39	22

S6182
STARTER 24V 5.0KW S6E 4DQ
Manufacturers: Forklift, Mitsubishi, Caterpillar

CATERPILLAR

S6264		CCW	Suits: CATERPILLAR, CUMMINS	
24v 7.8kw G/R		Engine: MARINE		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter 92	Pinion Diameter 56	Pinion At Rest 48

S6264
STARTER 42MT 12V. 11TH
56MM CCW
Manufacturers: Caterpillar,
Cummins

S9018		CW	Suits: CATERPILLAR BTD6	
12V 2.5KW G/R		Engine:		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 89x89x125	Spigot Diameter 89	Pinion Diameter 45	Pinion At Rest 44

S9018
STARTER G/R TYPE 12V 12T
46MM SUIT BTD6
Manufacturer: Caterpillar

S9036		CW	Suits: CATERPILLAR (WET CLUTCH)	
24v 4.5kw G/R		Engine: 920, 950		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter 92	Pinion Diameter 46	Pinion At Rest 47

S9036
STR 24V G/R SUIT CAT
920.950.D4 WET
Manufacturer: Caterpillar

S9036L		CW	Suits: CATERPILLAR (WET CLUTCH)	
24v 4.5kw G/R		Engine: -		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter 92	Pinion Diameter 45	Pinion At Rest 46

S9036L
STR 24V G/R SUIT CAT BAT
LH(WET)
Manufacturer: Caterpillar

S9041		CW	Suits: CATERPILLAR	
12v 2.5kw G/R		Engine: -		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter 92	Pinion Diameter 46	Pinion At Rest 58

S9041
STR 12TH 12V G/R REP
DD 10TH
Manufacturer: Caterpillar

S9084		CW	Suits: CATERPILLAR, PERKINS	
12v 2.5kw NDGR		Engine: DIESEL		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90 x 90 x 127	Spigot Diameter 88.5	Pinion Diameter 40	Pinion At Rest 30

S9084
STR 12V 10TH REP M50/
DELCO/BOSCH
Manufacturers: Caterpillar,
Perkins



CUMMINS

110-258		Suits: VOLVO MARINE				
24v 175amp		Engine:				
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	212	101	n/a	n/a	

110-258
ALT,RPL PRESTOLITE, 24V 175A
Manufacturers: Volvo Penta, Caterpillar, Cummins, Leece Neville

110-431		Suits: MARINE (LOADHANDLER)				
24v 150a		Engine:				
						
Dimensions						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	212	101	n/a	n/a	

110-431
ALTERNATOR 24V 150A LOADHANDLER
Manufacturers: Caterpillar, Cummins

110-555		Suits: LEECE NEVILLE				
12v 160A		Engine: UNIVERSAL				
						
Dimensions (mm) Note: -						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	214	101	56	7	

110-555
ALT LEECE NEVILLE 12V 160A
Manufacturers: Caterpillar, Cummins, Leece Neville

A1001		Suits: CATERPILLAR				
12v 120a		Engine: Various				
I/R, E/F 22SI						
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	10	198	101	89	2-V	

A1001
ALTERNATOR 12V 150A IR/EF 21SI/ 22SI APPS
Manufacturers: Yanmar, Kenworth, Mack, Caterpillar, Cummins

A1101		B+	D+	W	Suits: CATERPILLAR	
24v 80a		○	○	○	Engine: Various, Universal H/duty	
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	198	101	n/a	n/a	

A1101
ALTERNATOR 24V 70A REP DELCO 27SI
Manufacturers: GM, Kenworth, Mack, Caterpillar, Cummins

A12349		Suits:				
12v 130a		Engine: Diesel				
						
Dimensions (mm) Genuine Nippon and Denso						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	198	101	n/a	n/a	

A12349
ND ALTERNATOR 12V 130 AMP MACK APPLICATIONS
Manufacturers: Mack, Cummins

A12490		B+	D+	W	Suits: USA DIESEL	
12v 160a		○	○	○	Engine: -	
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	198	101	NIL	NIL	

A12490
ALT BOSCH 12V 160AMP,D+,W
Manufacturers: Kenworth, Mack, Volvo, Caterpillar, Cummins, International, John Deere, Massey Ferguson, Volvo Penta, Bosch

A7297		Suits: INDUSTRIAL APPS DELCO 2				
24v 45AMP		Engine:				
						
Dimensions (mm) Note: -						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
13	13	198	102			

A7297
ALT, S/E, 24V 45A BRUSHLESS 20SI
Manufacturers: Komatsu, Delco, Caterpillar, Cummins

A8361		Suits: CATERPILLAR				
12v 100a I/R		Engine: -				
						
Dimensions (mm) Note: -						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10.2 (2)	12 (2)	190/189	101 (2)	89	2-V	

A8361
ALT DELCO QUAD MOUNT 12V 120A
Manufacturers: Cummins, Kenworth, Mack

CUMMINS

A8623 24V 35AMP		Suits: MOTOROLA			
Engine:					
					
Dimensions (mm) Note: -					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	13	170	34	67	1-v

A8623
ALTERNATOR REP MOTOROLA
24V 35A
Manufacturer: Cummins

S16658 12v 2.5kw G/R		CW	Suits: CUMMINS		
Engine: 4652					
					
Dimensions (mm) Teeth: 13					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	90/90/127	89	40	48	

S16658
STARTER 12V G/R SUIT
CUMMINS
Manufacturers: Cummins,
Ford

S16990 12v 2.5kw G/R		CW	Suits: CUMMINS		
Engine: 390, 580, 590					
					
Dimensions (mm) Teeth: 13					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	126	89	39	46	

S16990
STARTER 12V 13TH CUMMINS
CASE
Manufacturer: Cummins

S1699024 24v 4.5kw G/R		CW	Suits: CUMMINS ENGINES (WET CLUTCH)		
Engine: -					
					
Dimensions (mm) Teeth: 13					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	127	89	39	47	

S1699024
STARTER CUMMINS B 24V
G/R WET
Manufacturer: Cummins

S18406 12v 3.0kw G/R (Wet)		CW	Suits: CUMMINS (NIPPONDENSO)		
Engine: 6C					
					
Dimensions (mm) Teeth: 10					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	126 x 3	92	40	50	


S18406
STR. 12V 4KW CUMMINS
6C WET
Manufacturer: Cummins

S18535 24v 6.0kw G/R		CW	Suits: CUMMINS		
Engine: B.3L					
					
Dimensions (mm) Teeth: 10					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	126 x 3	92	39	52	

S18535
CUMMINS 24V, 10TOOTH
(WET)
Manufacturer: Cummins

S18981 12v 2.2kw G/R		CW	Suits: CUMMINS 2003-		
Engine: B3.3L					
					
Dimensions (mm) Teeth: 9					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	120	95	35	19	

S18981
Cummins B3.3L Engine 2003-
On 12v 2.2KW 9TH 35MM
GEAR
Manufacturer: Cummins

S6904U 12v 7.2kw Replaces 11th Delco S6805U 12v 7.2kw Replaces 12th Delco S6813 24v 8.3kw Replaces 12th Delco S19535U 24v 8.3kw Replaces 11th Delco S6833 24v (38v) 3.8kw Replaces 12th Delco		39MT PGR DELCO 38MT PGR:			
					
Dimensions (mm) Teeth: 11th or 12th					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	126 x 3	92		47	

S19535U
STARTER 39MT 24V 11TOOTH
CUMMINS
Manufacturers: Delco,
Cummins, Kenworth

CUMMINS

S6264		CCW	Suits: CATERPILLAR, CUMMINS	
24v 7.8kw G/R		Engine: MARINE		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 126 x 3	Spigot Diameter 92	Pinion Diameter 56	Pinion At Rest 48

S6264
STARTER 42MT 12V. 11TH
56MM CCW
Manufacturers: Caterpillar,
Cummins

S7057		CW	Suits: (WET CLUTCH)	
12v 2.5kw G/R		Engine: CUMMINS DIESEL		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90/90/127	Spigot Diameter 89	Pinion Diameter 32	Pinion At Rest 45.5

S7057
STARTER 28MT 12V WET
10TH32MM
Manufacturers: Cummins,
Delco

S7063		CW	Suits: DELCO 28MT (WET CLUTCH)	
12v 2.5kw G/R		Engine: CUMMINS		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90/90/127	Spigot Diameter 89	Pinion Diameter 32	Pinion At Rest 45

S7063
STR 28MT 12V 2.5KW 10TH
WET 32MM
Manufacturers: Cummins,
Delco

S7150		CW	Suits: LIGHT & MEDIUM DUTY TRUCKS, OFF ROADERS	
24v 4.5kw G/R		Engine: (DRY CLUTCH)		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90/90/127	Spigot Diameter 89	Pinion Diameter 32	Pinion At Rest 45.5

S7150
STARTER 24V 10TH32MM
28MT(DRY)
Manufacturers: Delco,
Cummins

S7158		CW	Suits: MACK TRUCKS 28MT DELCO	
24v 4.5kw OSGR		Engine: CUMMINS		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90 x 90 x 127	Spigot Diameter 89	Pinion Diameter 32	Pinion At Rest 46

S7158
STR 28MT 24V WET 10TH
32MM
Manufacturers: Mack, Delco,
Cummins

S7162		CW	Suits: CUMMINS	
24v 4.5kw G/R		Engine: 5.9L		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 90/90/127	Spigot Diameter 89	Pinion Diameter 32	Pinion At Rest 45

S7162
STR 28MT 24V 10THX32 WET
CUMMINS
Manufacturers: Cummins,
Delco

S9034		CW	Suits: KOMATSU - NIPPONDENSO (WET CLUTCH)	
24v 4.5kw G/R		Engine: S6D170		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 127	Spigot Diameter 88	Pinion Diameter 40	Pinion At Rest 49

S9034
STARTER 24V ND WET
(CUMMINS)10TH
Manufacturers: Komatsu,
Cummins

DOOSAN



S17177

STARTER MITSU FORKLIFT 10TH PMGR

Manufacturers: Doosan, Mitsubishi, Forklift

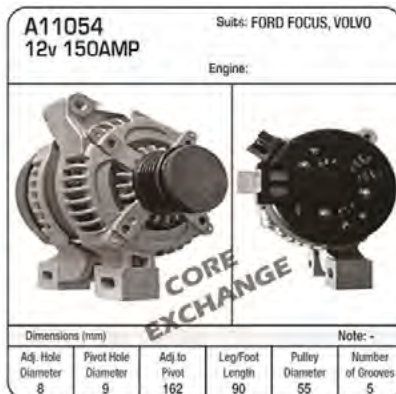


S9055

STR 12V G/R ISEKI/ISUZU/DOOSAN 11TH

Manufacturers: Iseki, Doosan, Isuzu

FORD



A11054

ALT, FORD FOCUS & VOLVO S40,c/w ORC

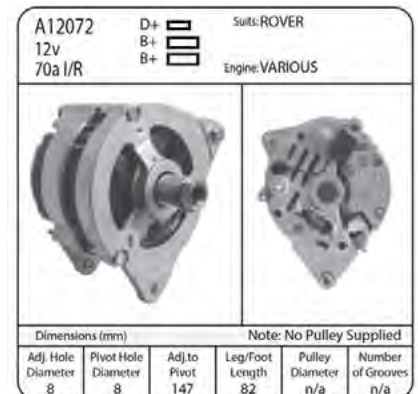
Manufacturers: Ford, Volvo



A12046

ALT, 12V LUCAS 55amp L.H. with pulley & fan

Manufacturers: Massey Ferguson, Ford, Perkins



A12072

A115 70A LUCAS ALTERNATOR RH

Manufacturers: Ford, Perkins, Rover

FORD

A13190 12v 75a				Suits: FORD MERCURY, TEMPO, TOPAZ Engine: 2.3L	
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	151	78	75	1-V

A13190
ALT.FORD TEMPO MERCURY TOPAZ 2.3L
Manufacturer: Ford

A13196 12v 70a I/R				Suits: MAZDA 626, B1800, B2000, B2200 Engine: F8, FE	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8/10	176	65	64	3

A13196
ALT MITSU IR/IF 3RIB MAZDA S&L
Manufacturers: Mazda, Ford

A13445 12v 80a I/R				Suits: MAZDA 626 1993-97 Engine: -	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	175	67	54	4

A13445
ALT.FORD PROBE, MAZDA626, KIA
Manufacturers: Mazda, Ford

A13446 12v 90a I/R				Suits: MAZDA 626 1992-96, TXS 1992-96 Engine: KF, KL, K8	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	8 x 10	175	65	59	5

A13446
ALT.12V 90A PROBE 626 MX6 CRONOS
Manufacturers: Mazda, Ford

A14029 12v 50a I/R				Suits: FORD ESCORT, CORTINA Engine: VARIOUS	
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	143	86	65	1-V

A14029
ALT -12V.18ACR L.H. LUCAS 50AMP LRA100
Manufacturers: Ford, Perkins, Massey Ferguson, Rover

A14030 12v 50a I/R				Suits: LUCAS 18ACR Engine: Various Right Hand Version	
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	143	86	65	1-V

A14030
ALT 12 V 18 ACR LRA101 (2 CLOCK ADJ)
Manufacturers: Ford, Perkins, Massey Ferguson, Rover

A14092 12v 70a I/R				Suits: ROVER Engine:	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	143	86	65	1-V

A14092
ALT.LUCAS A113 LEFT HAND 12V 70AMP
Manufacturers: Ford, Perkins, Rover

A14902 12v 60a I/R				Suits: MAZDA 323 Engine: 1.6L	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	175	65	67	1V

A14902
ALTERNATOR 12V P TERM LAS/MAZ
Manufacturers: Ford, Mazda

NO IMAGE AVAILABLE

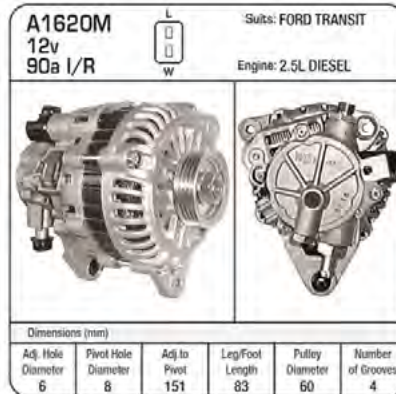
A1620
ALT VAC TYPE LUC TRANSIT NO PUMP
Manufacturer: Ford

FORD

**NO
IMAGE
AVAILABLE**

A1620F

Replace with BX415016
Manufacturer: Ford



A1620M

ALTERNATOR TRANSIT MIT
W/PMP
Manufacturer: Ford



A1808

ALTERNATOR MOTORCRAFT
MONDEO DIESEL
Manufacturer: Ford



A20969

ALT 12V BOSCH MONDEO
ALT-2066
Manufacturers: Ford, Bosch



A21222

ALTERNATOR FORD ESCORT
1.6L 70A
Manufacturer: Ford



A21356

ALT FORD FOCUS 1.4 1.6
98-2000 PCM CONT
Manufacturer: Ford



A22169

ALT FORD FIESTA 1.4L, 1.6L
16V 2001-ON
Manufacturer: Ford



A23064

ALT.12V 90A ODD MAZDA,
HITACHI,
Manufacturers: Ford, Mazda



A23201

ALT M/CRAFT FORD/MAZDA
BOUNTY
Manufacturers: Mazda, Ford

FORD

Suits: -		Engine: -			
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
-	-	-	-	-	-

A23839

ALT, 12V, DENSO FOCUS PAD
MNT 04~ PCM CONTROL
Manufacturer: Ford

A23839CP 12v 120a I/R		Suits: FORD FOCUS VOLVO, C30, V50 Engine: 1.8L 2.0L			
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
7	9	202	72	49	6

A23839CP

ALT 12V ND SUIT FOCUS PAD
MNT 04- PCM ORC
Manufacturers: Ford, Volvo

A23912 12v 10AMP		Suits: FORD FOCUS Engine: 1.8L TDCI			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	141	52x2	-	-

A23912

ALT, FORD FOCUS 1.8L TDCi
2005-ON
Manufacturer: Ford

A23925 12V 156A		Suits: CITROEN, FIAT PEUGEOT, FORD Engine: -			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
14	11	177	75	58.5	6

A23925

ALT 12V BOSCH C/P
TRANSIT, FIAT, 2006-13
Manufacturers: Citroen, Fiat,
Peugeot, Ford, Bosch

A3T14791 12v 110a I/R		Suits: FORD FALCON, EB, ED, EF, EL, XH Engine: 5.0L V8			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	12	153	76.6	60	6

A3T14791

ALT SUIT FORD V8 2 PIN
Manufacturer: Ford

A3TJ1691		Suits: FORD USA AUS Engine: -			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
-	-	-	-	-	-

A3TJ1691

ALT LATE FORD AUSSIE fg
Manufacturer: Ford

A4036 12v 70a I/R	B+ D+ W 	Suits: FORKLIFT (LUCAS) Engine: -			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8x3	8	169	84	74	1-V

A4036

ALTERNATOR 12V 70A
UNIVERSAL LUCAS TYPE
Manufacturers: Ford, Forklift,
Perkins, Rover

A4215 12v 90a I/R	B+ D+ W 	Suits: FORD ESCORT 1996-99 Engine: 1.8L Diesel			
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	6	138	65	60	5

A4215

ALT FORD ESCORT 1.8D
1996-1999
Manufacturer: Ford

A4219 12V 90A I/R		Suits: FORD FOCUS Engine: -			
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	140	62	49	6

A4219

ALTERNATOR FORD FOCUS
12V 80AMP
Manufacturer: Ford

FORD



A4222

ALT MONDEO/ESCORT 12V
90A DIESEL
Manufacturer: Ford



A4227

ALT, LAND ROVER 12V 100A
R.H. ADJ
Manufacturers: Land Rover,
Ford, Perkins, Rover



A4227L

ALT, LAND ROVER 12V 115A
L.H. Adj 10 oclock
Manufacturers: Ford, Perkin,
Rover, Land Rover



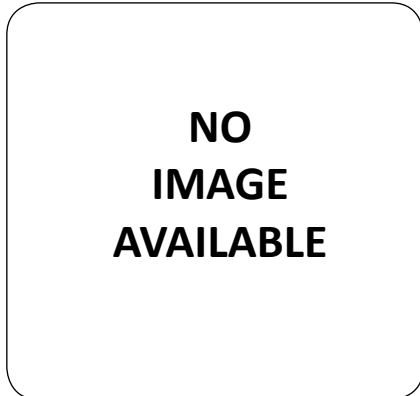
A4228

ALT, 12V 120A EUROPEAN...
R.H ADJ,
Manufacturers: Rover, Ford,
Perkins, Land Rover



A7750

ALT FORD EXPLORER 12V 95A
Manufacturer: Ford



A7751

ALTERNATOR MOTORCRAFT
95A 3G SERIES
Manufacturer: Ford



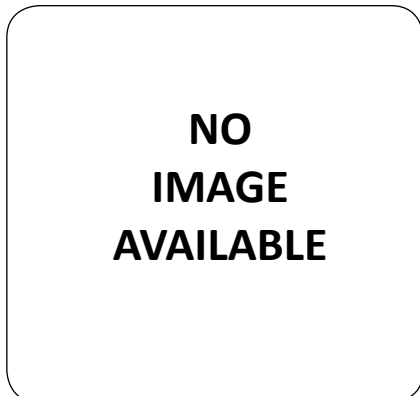
A7753

FORD ALT 12V 95A SUIT FORD
3G 4.6L
Manufacturer: Ford



A7755

ALTERNATOR FALCON V8
12V95A IR >
Manufacturer: Ford



A7758

ALTERNATOR FORD 3G 12V
90A
Manufacturer: Ford

FORD

A7759M 12v 110a I/R				Suits: FORD FALCON Engine: AU	
					
Dimensions (mm) Note: Mitsubishi Type					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	9	110	45	55	6

A7759M

ALT AU FALCON. MITSU 2 PIN TYPE



Manufacturer: Ford

A7768 12v 130a I/R				Suits: FORD EXPLORER (MOTORCRAFT) Engine:--	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
14	14	174	74	60	6

A7768

MOTORCRAFT 12V 130A FORD EXPLORER

Manufacturer: Ford

A7771 12v 130a I/R				Suits: FORD EXPLORER (MOTORCRAFT) Engine: R2, RF	
					
Dimensions Note:					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	11	177	76	64	6

A7771

ALTERNATOR FORD F250,F350 12V 130AMP

Manufacturer: Ford

A7775 12v 130AMP		Suits: FORD 1995-1996 Engine: 2.5L			
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	11	185	2X27	64	6

A7775

ALTERNATOR FORD MONDEO/ CONTOUR 130A 95-98

Manufacturer: Ford

A7778-11 12v 115a I/R				Suits: FORD TRUCK 1993-98 Engine:--	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	10	177	76	76	2-V

A7778-11

ALTERNATOR FORD TRUCK 115A 93/98

Manufacturer: Ford

A7780 12v 130a I/R				Suits: FORD TAURUS 1996-99 Engine: 3.0L V6	
					
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	13	175	116 x 2	70	6

A7780

ALT 12V 130A FORD TAURUS

Manufacturer: Ford

A7785-3 12v 95a I/R				Suits: FORD Engine:--	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	177	76	69	8

A7785-3

ALT SUIT FORD 95A 8 RIB

Manufacturer: Ford

A7786 12v 130a I/R				Suits: FORD 4G FALCON, EXPLORER Engine:--	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	13	175	56	59	6

A7786

ALT FORD 4G TRI MOUNT FALCON/EXPLORER

Manufacturer: Ford

A7787 12v 130a		Suits: FORD EXPLORER 96-2001 Engine:--			
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11 x 2	11x14x2	176x68x2	80	57	6

A7787

ALT FORD EXPLORER 96-2001

Manufacturer: Ford

FORD

A8250
12v
110a I/R

Suits: FORD ESCAPE,
MONDEO
Engine: 1.6L-2L

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	9	141	64	48	6

A8250
ALT FORD MONDEO/ESCAPE
Manufacturer: Ford

A8259
12v
110a I/R

Suits: MAZDA TRIBUTE
Engine: 3.0L

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	12	175	75	56	6

Note: P&D Regulator need special tester # CN-002

A8259
ALT TRIBUTE FORD ESCAPE
LRC REG PAD MT
Manufacturers: Mazda, Ford

A8315
12v
135a I/R

Suits: FORD FALCON, BA
Note: TOTALLY PCM CONTROLLED

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
Slotted	Slotted	109	26 x 2	59	6

A8315
ALT FORD 02-04 135A Pcm
controlled FG FALCON
Manufacturer: Ford

A8440
12v
90a I/R

Suits: FORD MONDEO,
FOCUS VISTEON
Engine: -

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
14	14/12	175	96	53	6

Note: -

A8440
ALT, Visteon Focus & MONDEO
Manufacturer: Ford

A91897
12v
60a I/R

Suits: FORD FALCON EB
(Mitsubishi Version)
Engine: 6 CYL

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	175	65	47	3

A91897
ALT MITSU 12V SUIT FORD EB
Manufacturer: Ford

A9602
12v
80a I/R, I/F

Suits: FORD FALCON
Engine: EB-ED

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	66	62	6

A9602
ALT, 12V FORD FALCON I/F EF
EL 6CYL
Manufacturer: Ford

A-V001
12v
50a I/R

Suits: MAZDA TITAN
Engine: 3.5L - HA, XA

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	175	80	84	1-V

A-V001
ALT. 12v 50AMP TRADER/
TITAN...VAC
Manufacturers: Mazda, Ford

A-V002
24v
40 a I/R, I/F

Suits: FORD TRADER
MAZDA TITAN
Engine: 3.5L HA XA

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
7	10	174	82	79	1-V

Note: 30cc Vac Pump

A-V002
ALTERNATOR 24V MAZDA
TITAN IF/IR L & R
Manufacturers: Mazda, Ford

BX415016
12V 105A I/R

Suits: FORD TRANSIT
2000-2006
Engine: -

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	11	175	74	59	7



Note: C/W ORC PULLEY

BX415016
ALT, INC ORC, REP BOSCH
TRANSIT 2000-06
Manufacturers: Ford, Bosch

FORD

BXC8071 12v 1.4kw PMGR	CW	Suits: CORTINA (AUTO) FITS UPSIDE DOWN FOR MANUAL	Engine: S.O.H.C
			
Dimensions (mm) Note: Manuals - Fitted Upside Down Teeth: 10			
Pinion Offset: n/a	Mt. Holes Crit. to Crit. 80/80/114	Spigot Diameter 89	Pinion Diameter 26 Pinion At Rest 27

BXC8071
STARTER CORTINA PLNTRY
SUIT AUTO
Manufacturer: Ford

BXF1238 12v 55a	B+ D+ O O	Suits: FORD	Engine:
			
Dimensions (mm)			
Adj. Hole Diameter M8	Pivot Hole Diameter 10.5	Adj. to Pivot 168	Leg/Foot Length 76 Pulley Diameter 82 Number of Grooves 1-V

BXF1238
ALT FORD 12V 55A 76MM
FOOT INT REG
Manufacturers: Bosch, Ford

BXF1257 12V 85AMP	Suits: EA FALCON	Engine: 6DY	
			
Dimensions (mm) Note: -			
Adj. Hole Diameter M10	Pivot Hole Diameter 10	Adj. to Pivot 187	Leg/Foot Length 69 Pulley Diameter 56 Number of Grooves 3

BXF1257
EA,EB FALCON ALT,12V 85 AMP
Manufacturers: Bosch, Ford

BXF-128 12v 1.4kw PMGR	CW	Suits: FORD (AUSTRALIAN) XP-BA	Engine: 6 cyl
			
Dimensions (mm) Teeth: 9			
Pinion Offset: n/a	Mt. Holes Crit. to Crit. 134	Spigot Diameter 103	Pinion Diameter 26 Pinion At Rest 14

BXF128
BOSCH STR, XP-BF FALCON &
Territory
Manufacturers: Ford, Bosch

S1234 12v 1.6kw G/R	CW	Suits: FORD ZEPHYR	Engine: V6
			
Dimensions (mm) Teeth: 9			
Pinion Offset: n/a	Mt. Holes Crit. to Crit. 146	Spigot Diameter 96.5	Pinion Diameter 29 Pinion At Rest 14

S1234
STARTER 12V ND SUIT V6
ZEPHYR
Manufacturer: Ford

S1620B 12v 2.0 kw PMGR	CW	Suits: FORD TRANSIT (BOSCH TYPE)	Engine: 2.5 DIESEL
			
Dimensions (mm) Teeth: 13			
Pinion Offset: no	Mt. Holes Crit. to Crit. 145/117/78	Spigot Diameter 92	Pinion Diameter 46 Pinion At Rest 19

S1620B
STARTER BOSCH TRANSIT
DSL 12V
Manufacturers: Ford, Bosch

S1620F 12v PMGR	CW	Suits: FORD TRANSIT (MOTORCRAFT TYPE)	Engine: 2.5 DIESEL
			
Dimensions (mm) Teeth: 13			
Pinion Offset: no	Mt. Holes Crit. to Crit. 117/76/146	Spigot Diameter 91	Pinion Diameter 43 Pinion At Rest 19

S1620F
STARTER 12TH MOTORCRAFT
TRANSIT
Manufacturer: Ford

S16527 12v 0.8kw D/D	CW	Suits: FORD COURIER, ECONOVAN	Engine: MA, NA, VC
			
Dimensions (mm) Note: Both Mt. Holes Threaded Teeth: 8			
Pinion Offset: no	Mt. Holes Crit. to Crit. 105	Spigot Diameter 74	Pinion Diameter 28 Pinion At Rest 20.5

S16527
STR.MAZDA 626 1979-82
Manufacturers: Ford, Mazda

S16658 12v 2.5kw G/R	CW	Suits: CUMMINS	Engine: 4G52
			
Dimensions (mm) Teeth: 13			
Pinion Offset: yes	Mt. Holes Crit. to Crit. 90/90/127	Spigot Diameter 89	Pinion Diameter 40 Pinion At Rest 48

S16658
STARTER 12V G/R SUIT
CUMMINS
Manufacturers: Cummins,
Ford

FORD

S16859		CW	Suits: FORD	
12v 8.0kw		Engine: 4 CYL - PETROL		
D/D				
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	78/80/109	74	26.5	13

S16859
STARTER MAZDA 8TH 3HOLE
Manufacturer: Ford

S16933		CW	Suits: MAZDA 323 626 MX5 PROTEGE	
12v 1.4kw		Engine: BP B6 F2 FS		
PMGR				
				
Dimensions (mm)		Note: All Mt. Holes Threaded Teeth 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	110 x 78 x 77	74	31.5	16

S16933
STR.MAZDA 2.2L PICKUP
1988-93
Manufacturers: Mazda, Ford

S17010		CCW	Suits: FORD FESTIVA 1988-93	
12v 0.8kw		Engine: 1.3L		
D/D				
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	115	70	28	20

S17010
STR FORD FESTIVA 88-93 CCW
Manufacturers: Mazda, Ford

S17244		CW	Suits: FORD AG TRACTOR	
12v 1.2kw		Engine: 3-77, 3-81, 3-85 DIESEL		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	111	74	34	19

S17244
STARTER MITSU G/R FORD/
MIT 3CYL
Manufacturers: Ford,
Mitsubishi

S17244N		CW	Suits: FORD AG TRACTOR	
12v 2.0kw		Engine: 3-77, 3-88, 3-85 DIESEL		
G/R				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	111	74	34	19

S17244N
STARTER H/D SUIT PERKINS
G/R
Manufacturer: Ford

S17578		CW	Suits: FORD	
12v 3.6kw		Engine: 7.3L DIESEL		
PLGR				
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	90/90/127	88	36	33

S17578
STR.FORD TRUCKS 7.3L DSL
W/DIRECT
Manufacturer: Ford

S2002		CW	Suits: FORD GRANADA	
12v 1.4kw		Engine: 2.4, 2.9		
PMGR				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	76	25	6

S2002
STARTER 12V PMGR FORD
GRANADA
Manufacturer: Ford

S2007		CW	Suits: FORD SIERRA	
12v 1.4kw		Engine: -		
PMGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	114.4/80/80	88.5	26	28

S2007
STARTER FORD 12V PMGR
Manufacturer: Ford

S2009		CW	Suits: FORD w/GRANADA, SCORPIO, SIERRA	
12v 1.4kw		Engine: 1.8, 2.0, 2.0L		
PMGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	114/80.5/80.5	76	27	14.5

S2009
STARTER BOSCH PMGR FORD
1.8 2LTR
Manufacturers: Ford, Bosch

FORD

S2018		CW	Suits: FORD	
12v 1.4kw		Engine: KA		
G/R				
				
Dimensions (mm)		Teeth: 21		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	117/85.5/75	71.5	50	9

S2018
STARTER 12V SUIT FORD KA
21TH CCW
Manufacturer: Ford

S2038		CW	Suits: FORD MONDEO	
12v		1993-00		
PMGR		Engine: 1.6 - 2.0L		
				
Dimensions (mm)		Note: Top Mt. Holes Threaded		
		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	73/66/111	76	27	14

S2038
FORD MONDEO
Manufacturer: Ford

S2048		Suits: FORD GRANADA		
Engine:				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	81x81x114	75	25	15

S2048
FORD GRANADA
Manufacturer: Ford

S2232		CW	Suits: FORD TRANSIT	
12v 2.3kw		(SIDE MOUNT)		
PMGR		Engine: 2.0 - 2.4L		
				
Dimensions (mm)		Teeth: 19		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	89	n/a	52	n/a

S2232
FORD STR 12V 2.3KW SIDE
MT. TRANSIT 2000
Manufacturer: Ford

S289A		CW	Suits: FORD	
12v 1.0kw		Engine: V8 AUTOMATIC		
G/R				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	133	104	25	14

S289A
STARTER FORD V8 AUTO
ND G/R
Manufacturer: Ford

S289M		CW	Suits: FORD	
12v 10kw		Engine: V8 MANUAL TRANS		
G/R				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	133	103	25	9

S289M
STARTER FORD V8 MANUAL
Manufacturer: Ford

S3043		CW	Suits: FORD F SERIES,	
12v 1.4kw		EXPLORER		
PMGR		Engine: 5.0L, 6.0L, 7.0L		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	134	104	28	14

S3043
STARTER 12V FORD USA
PMGR V8 REPLACES RATRAP
Manufacturer: Ford

S30733		CW	Suits: FORD	
12v 1.7kw		Engine: 1.8L DIESEL		
PMGR				
				
Dimensions (mm)		Note: All Mt. Holes Threaded		
		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	102/66/66	76	29	14

S30733
STR 12V 1.7KW EURO FORD/
MAZDA PLANETARY
Manufacturers: Mazda, Ford

S31167		CW	Suits: FORD FIESTA, FOCUS	
12v 1.1kw		Engine: 1.2, 1.4L		
PMGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	76	27	28

S31167
STR,12V 1.1KW FOCUS/
FIESTA 95-ON
Manufacturer: Ford

FORD

S31305		CW	Suits: MAZDA TITAN FORD TRADER		
12v 2.7kw G/R		Engine: SL DIESEL			
					
Dimensions (mm)		Teeth: 14			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	144 x 111 x 108	100	43	45.5	

S31305
STARTER 12V MAZDA/FORD
CCW TITAN, TRADER
Manufacturers: Mazda, Ford

S3180		CW	Suits: FORD V8		
12v PMGR		Engine: AUTOMATIC			
					
Dimensions (mm)		Teeth: 9			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	133	104	25	11	

S3180
STARTER PMGR REP RAT
TRAP AUTO
Manufacturer: Ford

S3185		CW	Suits: FORD V8		
12v PMGR		Engine: MANUAL			
					
Dimensions (mm)		Teeth: 9			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	133	105	25	5	

S3185
STR RATTRAP REPLACEMENT
MANUAL
Manufacturer: Ford

S3205		CW	Suits: FORD		
12v 1.4kw PMGR		Engine: V8 AUTOMATIC			
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
Yes	134	104	28	14	

S3205
STR FORD 12V PMGR V8, AUTO
Manufacturer: Ford

S3213		CW	Suits: FORD FALCON 1990-97		
12v 1.4kw PMGR		Engine: V8			
					
Dimensions (mm)		Note: All Mt. Holes Threaded		Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	103/66/66	76	28	19	

S3213
STR FORD PMGR 10TH 90-95
V8 AU111
Manufacturer: Ford

S3217		CW	Suits: FORD		
12v 1.4kw PMGR		Engine: ESCORT			
					
Dimensions (mm)		Note: Top Mt. Holes Threaded		Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	66/71/103	76	27	10	

S3217
FORD 12V 1.4KW 10TH
ESCORT 91-97
Manufacturer: Ford

S3223		CW	Suits: FORD		
12v 1.4kw PMGR		Engine: V8 MANUAL			
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	134	105	28	8	

S3223
STR FORD V8 PMGR MANUAL
Manufacturer: Ford

S3224		CW	Suits: FORD EXPLORER RANGER		
12V 1.4KW PMGR		Engine: 2.9L - 4L V6			
					
Dimensions		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
YES	132	104	27	16	

S3224
STR 12V 1.4KW 10TH
EXPLORER 91-95
Manufacturer: Ford

S3232		CW	Suits: FORD (USA)		
12v 1.4kw PMGR		Engine: 4.0L V6			
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	132	105	27	4	

S3232
STR 12V 1.4KW 10TH
EXPLORER V6 4.0L
Manufacturer: Ford

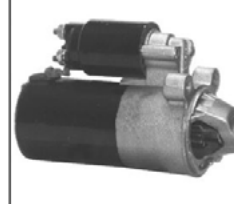
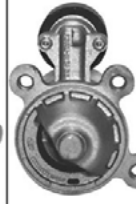
FORD

S32507		CW	Suits: FORD FOCUS, MONDEO	
12v 1.5kw PMGR		Engine: 1.5L, 2.0L		
				
Dimensions (mm)		Note: Pad mount	Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	98	66	34	n/a

S32507
STARTER SUIT FORD FOCUS/
MONDEO 12V CW 11TH
1.5KW
Manufacturer: Ford

S3261		CW	Suits: FORD MONDEO, FOCUS 1995-06	
12v 1.5kw PMGR		Engine: 2.0L		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	65/74/112	76	27	11

S3261
STARTER 12V PMGR FORD/
MONDEO
Manufacturer: Ford

S3262		CW	Suits: FORD MONDEO	
12v 1.4kw PMGR		Engine: 3.0L		
				
Dimensions (mm)		Note: All Mt. Holes Threaded	Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	103 x 66 x 66	76	28	4.5

S3262
STARTER FORD PMGR 10TH
MONDEO
Manufacturer: Ford

S3264		CCW	Suits: FORD	
12v 1.5kw PMGR		Engine: 4-6 V8		
				
Dimensions (mm)		Teeth: 22		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	104	0	50	0

S3264
STARTER FORD TAURUS TOP
MOUNT
Manufacturers: Ford, Mazda

S3271		CW	Suits: FORD AEROSTAR, EXPLORER, RANGER 1990-97	
12v 1.4kw PMGR		Engine: 4.0L W/AT		
				
Dimensions (mm)		Note: Top Mt. Holes Threaded	Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	132.5	76	28	15

S3271
STARTER FORD 4.0L V6 PMGR
EXPLORER/RANGER 99-2006
Manufacturer: Ford

S33149		CW	Suits: FORD ESCORT, FOCUS, MONDEO	
12v 1.4kw PMGR		Engine: 1.6, 2.0L		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	65/75/114	76	26	14

S33149
FORD ESCORT, FOCUS
MONDEO 1.6L, 1.8L, 2.0L
1995-02
Manufacturer: Ford

S33243		CW	Suits: FORD TRANSIT	
12v (PAD MOUNT)		Engine: -		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	89	n/a	38	n/a

S33243
STR TRANSIT/ DUCATO
2006 ON
Manufacturers: Ford, Fiat

S351A		CW	Suits: FORD (HEAVY DUTY)	
12v 2.0kw G/R		Engine: 351 V8 (AUTOMATIC)		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	133	103	29	14

S351A
STR FORD AUTO G/R
HEAVY DUTY
Manufacturer: Ford

S351M		CW	Suits: FORD (HEAVY DUTY)	
12v 2.0kw G/R		Engine: V8 (MANUAL)		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	133	103	29	9

S351M
STR FORD MANUAL G/R
HEAVY DUTY
Manufacturer: Ford

FORD

S3598 CW		Suits: FORD ESCAPE, MONDEO		
12v 1.2kw PMGR		Engine: -		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 65/66/103	Spigot Diameter 76	Pinion Diameter 26	Pinion At Rest 3

S3598
FORD MONDEO/ESCAPE 12V 1.2KW 10th
Manufacturer: Ford

S4830 CW		Suits: FORD		
12v 2.0kw G/R		Engine: 2.5L Diesel		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 137/95/76	Spigot Diameter 82	Pinion Diameter 29	Pinion At Rest 18

S4830
STR,ND,2.5L DSL,RPL FORD COURIER & MITSU
Manufacturers: Mazda, Ford

S5000 CW		Suits: FORD (NIPPONDENSO)		
12v 2.0kw G/R		Engine: PERKINS		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 102/102/146	Spigot Diameter 92	Pinion Diameter 38	Pinion At Rest 21

S5000
STARTER G/R SUIT FORD TRACTOR
Manufacturer: Ford

S5000HD CW		Suits: FORD		
12v 2.5kw G/R		Engine: M45, M50		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 146/103/103	Spigot Diameter 92	Pinion Diameter 39	Pinion At Rest 20

S5000HD
STARTER 12V 10TH G/R HD REP M50
Manufacturer: Ford

S5001HD CW		Suits: FORD 5000 TRACTOR		
12v 2.5kw G/R		Engine: FORD INDUSTRIAL		
				
Dimensions (mm)		Note: Replaces M45-M50 Teeth: 10		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 103/103/146	Spigot Diameter 92	Pinion Diameter 39	Pinion At Rest 20

S5001HD
STARTER 12V 10TH REP M50/CA45
Manufacturer: Ford

S54471 CCW		Suits: MAZDA TITAN		
12v 2.7kw G/R		Engine: HA, XA		
				
Dimensions (mm)		Teeth: 14		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 105/108/144	Spigot Diameter 100	Pinion Diameter 41.7	Pinion At Rest 29

S54471
STARTER 12V CCW SUIT MAZDA
Manufacturers: Mazda, Ford

S6037 CW		Suits: FORD		
12v 2.0kw G/R		Engine: -		
				
Dimensions (mm)		Teeth: 13		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 111	Spigot Diameter 74	Pinion Diameter 39	Pinion At Rest 20

S6037
STARTER MITSU H/D G/R SUIT PERKINS
Manufacturers: Perkins, Ford

S6646 CW		Suits: FORD V8, V10		
12v 1.4kw PMGR		Engine: 4.6 - 6.8L		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 64/63/102	Spigot Diameter 76	Pinion Diameter 31	Pinion At Rest 16

S6646
FORD 1999-06 4.6L-6.8L NOSELESS
Manufacturer: Ford

S6647 CW		Suits: FORD V8 AUTOMATIC		
12v 1.4kw PMGR		Engine: 4.2L, V6		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 135	Spigot Diameter 104	Pinion Diameter 27	Pinion At Rest 14

S6647
STR SUIT FORD AUTO (NEW NOSELESS)
Manufacturer: Ford

FORD

S6656		CCW	Suits: FORD
12v 1.5kw			
PMGR			Engine: 2.5, 3.0L V6
			
Dimensions (mm)		Teeth: 22	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	n/a	50
			Pinion At Rest
			n/a

S6656
STR FORD ESCAPE, JAGUAR X TYPE
Manufacturers: Ford, Mazda, Jaguar

S6657		CW	Suits: FORD RANGER, MAZDA B2300
12v 1.4kw			
PMGR			Engine: 2.3L
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	97	66	34
			Pinion At Rest
			n/a

S6657
STR SUIT MAZDA /FORD PAD MOUNT
Manufacturers: Mazda, Ford

S6658		CW	Suits: FORD EXPLORER
12v 1.4kw			
PMGR			Engine: 4.6L V8
			
Dimensions (mm)		Teeth: 12	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	62/64/101	76	31
			Pinion At Rest
			23

S6658
STR 4.6L V8 EXPLORER 02-06 NOSELESS
Manufacturer: Ford

S6669		CW	Suits: FORD TRUCKS
12V 3.6KW			
			Engine:
			
Dimensions (mm)		Teeth: 12	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
	127	88	36
			Pinion At Rest
			30

S6669
STARTER 12V 10TH G/R HD REP M50
Manufacturer: Ford

S6670		CW	Suits: FORD E, F SERIES
12v 3.0kw			
			Engine: 6L DIESEL
			
Dimensions (mm)		Teeth: 12	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
	79x81x133		37
			Pinion At Rest
			49

S6670
FORD E, F-SERIES 6.0L DSL 2003-06
Manufacturer: Ford

S6674		-	Suits: FORD FOCUS
12v			
PMGR			Engine: 2.3, 2.5L
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	97	82	34
			Pinion At Rest
			17

S6674
STARTER MAZDA/FORD ESCAPE TRIBUTE 2004-2006
Manufacturers: Ford, Mazda

S7051		CW	Suits: CUMMINS, FORD 28MT (DRY CLUTCH)
12v 2.5kw			
G/R			Engine: 3.9L, 5.9L
			
Dimensions (mm)		Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	90/90/127	89	32
			Pinion At Rest
			46

S7051
STR 12V 10TH 32MM 28MT
Manufacturers: Ford, Delco


S7056		CW	Suits: FORD TRUCKS (DRY CLUTCH)
12v 2.5kw			
			Engine: CUMMINS 5.9, FD1060 DIESEL
			
Dimensions (mm)		Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	90/90/127	89	32
			Pinion At Rest
			45.5

S7056
STARTER 28MT 12V 10TH 32MM DRY
Manufacturers: Ford, Delco

S87091		CCW	Suits: MAZDA
24v 5.0kw			
G/R			Engine: HA, XA
			
Dimensions (mm)		Teeth: 13	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	144/108/105	100	40
			Pinion At Rest
			30



S87091
STR 24V CCW TRADER/TITAN PLANETRY
Manufacturers: Mazda, Ford

FORD

S9052		CW	Suits: FORD TRADER (NIPPONDENSO)		
24v 4.5kw			Engine: ZB		
G/R					
					
Dimensions (mm)			Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	94/115/144	99	39	26	

S9052

STR 24V SUIT ZB 13th MAZDA
N.D.G/R
Manufacturers: Mazda, Ford

S9090		CCW	Suits: FORD TRADER (NIPPONDENSO TYPE)		
24v 2.5kw			Engine: HA, XA		
G/R					
					
Dimensions (mm)			Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	108/111/145	100	37	45	

S9090

STR 24V CCW N/D MAZDA
SL HA
Manufacturers: Mazda, Ford

SB003		CW	Suits: FORD ESCORT, FIESTA, MONDEO, ORION		
12v 2.2kw			Engine: 1.8L DIESEL		
PLGR					
					
Dimensions (mm)			Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	65/65/102	76.6	26.5	47	

SB003

STARTER BOSCH 2.2KW PLGR
DIESEL FORD
Manufacturers: Ford, Bosch

FORKLIFT

A107			Suits: FORKLIFT		
12v			Engine: Universal		
55a					
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	153	24	62	1-V



A107

ALTERNATOR 12V IC FORKLIFT
Manufacturers: Forklift, Kubota

A12136			Suits: NISSAN FORKLIFT		
12v 40a			Engine:		
I/R					
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	154	81	74	1-V

A12136

ALTERNATOR NISSAN FORK
12V 40A
Manufacturers: Nissan, Forklift

A12138			Suits: YALE FORKLIFT		
12v			Engine: -		
40a I/R					
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	154	80	74	1-V


A12138

ALTERNATOR 12V YALE FORK
LIFT
Manufacturers: Forklift, Yale

FORKLIFT

A12180
12v 45a
I/R

Suits: FORKLIFT (KUBOTA)
Engine: V1502



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	135	24	63	1-V

A12180
ALT, 12V KUBOTA, FORKL, IG & L
Manufacturers: Forklift,
Kubota

A12184
12v
55a I/R

Suits: TOYOTA FORKLIFT
Engine: -



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	155	67	75	1-V

A12184
ALTERNATOR 12v TOYOTA
FORK 55A
Manufacturers: Forklift,
Toyota, Kubota

A12187
12v
40a I/R

Suits: TOYOTA FORKLIFT
Engine: -



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	137	22	63	1-V

A12187
ALTERNATOR 12V ND TOY
F/HOIST
Manufacturers: Forklift,
Toyota, Kubota

A12210
24v
20a I/R

Suits: TOYOTA FORKLIFT
Engine: -




Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	155	68	76	1-V

A12210
ALTERNATOR TOYOTA F/LIFT
24V 20a
Manufacturers: Forklift,
Toyota, Kubota

A12243
24v
20a

Suits: KOMATSU FORKLIFT
Engine: NIKKO



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	156	82	77	1-V

A12243
ALT KOMATSU 24V 20A WAS
A900N
Manufacturers: Forklift,
Komatsu

A12357
12v
50a I/R

Suits: TOYOTA FORKLIFT
Engine: -




Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	152	57	88	1-V

A12357
ALTERNATOR 12V ND
FORKLIFT
Manufacturers: Forklift,
Toyota

A13171
12v
50a E/R

Suits: TOYOTA 1979-82
Engine: -



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	172	75	68	1-V

A13171
ALT.TOYOTA EXT REG, EXT FAN,
1979-82
Manufacturers: Toyota,
Forklift

A4036
12v
70a I/R

Suits: FORKLIFT (LUCAS)
Engine: -

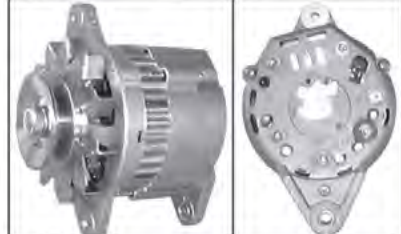


Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6x3	8	169	84	74	1-V

A4036
ALTERNATOR 12V 70A
UNIVERSAL LUCAS TYPE
Manufacturers: Ford, Forklift,
Perkins, Rover

A900
24v 25a
I/R


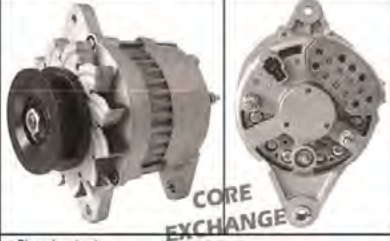
Suits: YANMAR FORKLIFT
UNIVERSAL
Engine: Hitachi Type



Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	156	80	72	1-V

A900
ALT, 24V 25A IC REG L & R
Manufacturers: Yanmar,
Forklift, Kubota

FORKLIFT

A900N 24v 20a		Suits: KOMATSU FORKLIFT	
		Engine: NIKKO	
			
CORE EXCHANGE			
Dimensions (mm)			
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length
6	8	156	82
Pulley Diameter	Number of Grooves		
77	1-V		

A900N
USE A12243
Manufacturers: Forklift,
Komatsu

A901 12v 35a I/R		Suits: FORKLIFT (HITACHI)	
		Engine: Various	
			
Dimensions (mm)			
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length
6	8	156	80
Pulley Diameter	Number of Grooves		
72	1-V		

A901
ALT, I/R 12V 35A RPL HITACHI
Manufacturers: Hitachi,
Forklift, Yanmar

S16207GR 12v 1.0kw G/R		Suits: NISSAN FORKLIFT 1975-	
		Engine: DIL	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 9
no	108	70	
Pinion Diameter	Pinion At Rest		
29	19		

S16207GR
STARTER SUIT NISSAN 9TH G/R
Manufacturers: Forklift, Nissan

S16210 12v 1.2kw PMGR		Suits: NISSAN BLUEBIRD	
		Engine: CA18, CA20	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 9
no	110	82	
Pinion Diameter	Pinion At Rest		
29	8		

S16210
STR 1.2KW PMGR NISSAN 9TH NO THREAD
Manufacturers: Nissan, Forklift

S16211 12v 1.4kw PMGR		Suits: NISSAN 210 series 1971-82	
		Engine: A12, A15	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 9
no	105	70	
Pinion Diameter	Pinion At Rest		
28	12		

S16211
STR.NISSAN 210SERIES 1971-82 8TH A12
Manufacturers: Nissan, Forklift

S16223 12v 1.2kw P/E		Suits: KOMATSU	
		Engine: P40	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 9
no	105	82	
Pinion Diameter	Pinion At Rest		
29	32		

S16223
STARTER 12V P/E KOMATSU P40
Manufacturers: Komats,
Toyota, Forklift

S16791 12v 1.6kw G/R		Suits: TOYOTA FORKLIFT	
		Engine: 2F, 4Y, 5R	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 9
no	115	74	
Pinion Diameter	Pinion At Rest		
29	21.5		

S16791
STARTER ND GR FORKHOIST 4Y
Manufacturers: Forklift,
Toyota

S16793 12v 0.9kw D/D		Suits: MITSUBISHI FORKLIFT	
		Engine: 4G53	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 8
no	105	77	
Pinion Diameter	Pinion At Rest		
29	20.5		

S16793
STARTER CLARK FORKLIFT
Manufacturers: Forklift,
Mitsubishi

S16794 12v 1.2kw PMGR		Suits: NISSAN FORKLIFT	
		Engine: H20	
			
Dimensions (mm)			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 8
yes	109	82	
Pinion Diameter	Pinion At Rest		
28	7		

S16794
STARTER NISSAN H20, H15 8TH
Manufacturers: Nissan, Forklift

FORKLIFT

S16795GR CW Suits: HYSTER FORKLIFT	
12v 1.4kw G/R Engine: MAZDA ENGINE	
	
Dimensions (mm) Teeth: 11	
Pinion Offset: n/a	Mt. Holes Cent. to Cent. 105
Spigot Diameter 74	Pinion Diameter 34
Pinion At Rest 20	

S16795GR
STARTER DENSO G/R SUIT
FORKLIFT
Manufacturers: Forklift, Hyster

S16798 CW Suits: NISSAN & YALE FORKLIFTS	
12v 0.8kw D/D Engine: D5	
	
Dimensions (mm) Teeth: 8	
Pinion Offset: no	Mt. Holes Cent. to Cent. 104.5
Spigot Diameter 74	Pinion Diameter 28
Pinion At Rest 20	

S16798
STARTER YALE FORKLIFT
8TH D/D
Manufacturers: Forklift, Yale,
Nissan

S16939 CW Suits: HYUNDAI	
12v 1.2kw PMGR Engine: 4G61, 4G63, 4G64	
	
Dimensions (mm) Teeth: 8	
Pinion Offset: no	Mt. Holes Cent. to Cent. 105
Spigot Diameter 77	Pinion Diameter 28
Pinion At Rest 18	

S16939
STARTER, HYUNDAI, MITSU
PMGR
Manufacturers: Mitsubishi,
Forklift, Hyundai

S17081 CW Suits: MITSUBISHI EQUIPMENT 1986-93	
12v 2.0kw G/R WET Engine: -	
	
Dimensions (mm) Teeth: 11	
Pinion Offset: yes	Mt. Holes Cent. to Cent. 105
Spigot Diameter 82	Pinion Diameter 42
Pinion At Rest 22	

S17081
STARTER 12V 11TH MITSU G/R
WET
Manufacturers: Mitsubishi,
Forklift

S17096 CW Suits: CLARK FORKLIFT	
12v 2.2kw G/R Engine: K3D, K4D, K4E, 325D	
	
Dimensions (mm) Teeth: 13	
Pinion Offset: no	Mt. Holes Cent. to Cent. 118
Spigot Diameter 77	Pinion Diameter 40
Pinion At Rest 28	

S17096
STARTER 12V MITSUBISHI
INDUSTRIAL
Manufacturers: Forklift,
Mitsubishi

S17097 CW Suits: KOMATSU, MITSUBISHI FORKLIFTS	
12v 1.6kw OSGR Engine: L2E, L2A	
	
Dimensions (mm) Note: Both Mt. Holes Threaded Teeth: 15	
Pinion Offset: yes	Mt. Holes Cent. to Cent. 104
Spigot Diameter 77	Pinion Diameter 45
Pinion At Rest 17	

S17097
SUIT KOMATSU FORKLIFT
Manufacturers: Forklift,
Komatsu, Mitsubishi

S17100 CW Suits: PERKINS	
12v 1.6kw G/R Engine: -	
	
Dimensions (mm) Teeth: 10	
Pinion Offset: no	Mt. Holes Cent. to Cent. 127
Spigot Diameter 89	Pinion Diameter 40
Pinion At Rest 21	

S17100
STARTER N.D G/R 10TH
PERKINS/HYSTER
Manufacturers: Perkins, Hyster,
Forklift

S17177 CW Suits: MITSU FORKLIFT	
12v 10th Engine:	
	
Dimensions (mm) Teeth: 10	
Pinion Offset:	Mt. Holes Cent. to Cent. 106
Spigot Diameter 77	Pinion Diameter 31
Pinion At Rest 19	

S17177
STARTER MITSU FORKLIFT
10TH PMGR
Manufacturers: Doosan,
Mitsubishi, Forklift

S17278 CW Suits: KOMATSU FORKLIFT	
12v D/D Engine: TOYOTA 2FGL, 3FG	
	
Dimensions (mm) Teeth: 9	
Pinion Offset: no	Mt. Holes Cent. to Cent. 105
Spigot Diameter 82	Pinion Diameter 29
Pinion At Rest 32	

S17278
STARTER ND 12V toyota
engine
Manufacturer: Forklift

FORKLIFT



S17392
STR 12V 10TH CAT &
DAEWOO LIFT
Manufacturers: Forklift,
Daewoo, Caterpillar



S17425
STR.NISSAN 2.4L Z PLANETRY
Manufacturers: Nissan, Forklift



S18067
STARTER 12V 2KW G/R
ISUZU 2.2DI
Manufacturers: Isuzu, Forklift



S18164P
STR 24V MITSU 3 HOLE 5.5
PLANETRY
Manufacturers: Forklift,
Kobelco, Mitsubishi, Caterpillar



S18171
STARTER 12V 2.2KW YALE
13TH
Manufacturers: Yale, Forklift,
Hyster, Perkins



S18173
YALE FORKLIFT MITSU ENGINE
12VOLT
Manufacturers: Forklift, Yale



S18198
STR (WET)G/R SUIT HYSTER
FORKLIFT
Manufacturers: Forklift, Hyster



S18246
STARTER 24V 10TH
CATAPILLAR WET
Manufacturers: Forklift,
Mitsubishi, Caterpillar



S18973
STR 12V SUIT NISSAN F/LIFT
Manufacturers: Nissan, Forklift

FORKLIFT



S19719

STARTER S4S/ S6S 12V
2.8KW 10TH G/R

Manufacturers: Mitsubishi,
Forklift



S2216

AUDI 1.9L DIESEL STARTER -
EUROLIFT LINDE

Manufacturers: Forklift, Audi



S358

STARTER ND GR SUIT CROWN
F/LIFT

Manufacturer: Forklift



S4328

STARTER 12V ND RPL DELCO
9TH 29MM

Manufacturer: Forklift



S6034

STARTER 12V G/R S4S 4DQ
2KW

Manufacturers: Forklift,
Mitsubishi



S6034HD

STARTER MITSU S4S 12V PLGR
TYPE H/D

Manufacturers: Mitsubishi,
Forklift



S6144

STARTER 24V G/R SUIT MIT

Manufacturers: Forklift,
Mitsubishi



S6182

STARTER 24V 5.0KW S6E 4DQ

Manufacturers: Forklift,
Mitsubishi, Caterpillar



S6471

STR YALE FORK 12V 14TH CW

Manufacturers: Forklift, Yale

FORKLIFT

S6570		CW	Suits: JOHN DEERE, CLARK	
12v 2.5kw G/R		Engine: 3179, 4039, 4219, 4276		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	82.5	32	45.5

S6570
28MT 12V 2.5KW 10TH SUIT
JOHN DEERE
Manufacturers: John Deere,
Delco, Bobcat, Forklift

S7067		CW	Suits: CLARK FORKLIFT (DRY CLUTCH)	
12v 2.5kw G/R		Engine: -		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	90/90/127	89	32	45.5

S7067
STARTER 12V 10TH40MM
28MT(DRY)
Manufacturer: Forklift

S8610		CW	Suits: HALLA FORKLIFT	
24v G/R		Engine: FORKLIFT		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	95/114/144	100	95	30

S8610
STARTER 24V G/R HALLA
FORKLIFT
Manufacturer: Forklift

S9048		CW	Suits: ISUZU KOMATSU FORKLIFT	
12v 2.5kw G/R		Engine: -		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	120	95	38	22

S9048
STARTER 12V G/R ISUZU H/D
Manufacturers: Forklift, Isuzu,
Komatsu

S9057		CW	Suits: TOYOTA FORKLIFTS DA11, FD100, FD150	
24v 4.5kw G/R		Engine: 4 CYL, 2D DIESEL		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	134/111/110	105	40	54.5

S9057
STR N/D 24V 4.5KW SUIT D
SERIES
Manufacturers: Forklift, Toyota

S9064		CW	Suits: TOYOTA FORKLIFT	
12v 2.5kw G/R		Engine: ID2, 2J		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	113	90	40	16

S9064
STARTER 12V 11TH TOYOTA
FORK WET!
Manufacturers: Forklift,
Toyota

S988NGR		CW	Suits: NISSAN	
12v 2.0kw G/R		Engine: SD22, SD25		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	35	11

S988NGR
STR DENSO G/R SUIT SD22-25
FORKLIFT
Manufacturers: Nissan, Forklift

HINO

02012220510		Suits: HINO COACH TRUCK			
24V 80AMP		Engine:			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	14	235	85	92	2-V

02012220510

ALT 24V 80A SAWAFUJI 3PIN J08C HINO

Manufacturer: Hino

A1312		Suits: SAWAFUJI			
24v 40AMP		Engine:			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	8	n/a	80x2	98	2-v

A1312

ALT 24V 40A SAWAFUJI EX REG PAD MNT

Manufacturer: Hino

A1314		Suits: HINO BUS			
24v 130a E/R		Engine: -			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	n/a	248	110/80	94	2-V

A1314

ALTERNATOR HINOBUS 24V 130A ER

Manufacturer: Hino

A1315		Suits: HINO BUS			
24v 150a E/R		Engine: -			
Dimensions (mm)		Note: Pad Mount			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	n/a	n/a	99/61	80	2-V

A1315

ALTERNATOR HINO BUS 24V 150A

Manufacturer: Hino

A1401		Suits: HINO BUS			
24v 25a I/R		Engine: -			
Dimensions (mm)		Note: Vac Pump			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	172	98	82	1-V

A1401

ALTERNATOR 24V 25A HINO VAC PMP

Manufacturer: Hino

A4025		Suits: HINO BUSES & COACHES			
24v 35a I/R		Engine: H06C, H06CT, H07C			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	14	222	96	92	2-V

A4025

ALT 24V35A LRG VAC BUS P.S.

Manufacturers: Nissan, Hino

A4026		Suits: SAWAFUJI			
24V 40AMP		Engine:			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	14	221	96	92	2-v

A4026

GEN SAWAFUJI ALT 24V 40A LGE PUMP

Manufacturer: Hino

A5070		Suits: NISSAN			
24v 55a I/R		Engine:			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	12	221.5	85.5	84	2-V

A5070

ALT 24V 55AMP IC NISSAN TRUCK FE6

Manufacturers: Nissan, Hino

A5071		Suits: HINO			
24v 40a I/R		Engine: ED100, EH100			
Dimensions (mm)		Note: -			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	14	216	86	92	2-V

A5071

ALT 24V A/M 55AMP SUIT HINO

Manufacturer: Hino


HINO

A5072 24v 30a I/R		Suits: HINO (BRUSHLESS) Engine: Various			
					
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10.5	14	218	42	92	1-V

A5072
ALTERNATOR 24V 30A HINO
SNGL LEG
Manufacturer: Hino

A5074 24v 50a I/R		Suits: HINO SAWAFUJI Engine: -			
					
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	14	220	86	82	2-V

A5074
ALT, SAWAFUJI 24V 50A HINO
Manufacturer: Hino

A5076 24v 35a I/R		Suits: HINO Engine: JO			
					
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8.5	14	170.5	71	80	1-V

A5076
ALTERNATOR HINO JO 1995-
Manufacturer: Hino

A5095 24V 35AMP		Suits: HINO Engine: -			
					
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	220	98	80	2-V

A5095
ALT.24V35A HINO I/R
1PM.98LGS
Manufacturer: Hino

A877 24v 50a I/R		Suits: HINO DUTRO Engine: -			
					
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	10	170	58	76	2-V

A877
ALT DENSO D/P 24V 50A
HINO DUTRO
Manufacturer: Hino

S1472 24v 7.0kw G/R		Suits: HINO Engine: EF550, EF750, DK100, K130, F17, F20			
					
CORE EXCHANGE					
Dimensions (mm)					
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 178/164/120	Spigot Diameter 122	Pinion Diameter 47	Pinion At Rest 42	Teeth: 11

S1472
STR 24V SUIT HINO
Manufacturer: Hino

S1472N 24v 6.0kw		Suits: HINO Engine: EF550, EF750, EK100, K130, F17, F20, K13, K13C			
					
CORE EXCHANGE					
Dimensions (mm)					
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 178/164/120	Spigot Diameter 122	Pinion Diameter 47	Pinion At Rest 42	Teeth: 11

S1472N
STR HINO N DENSO 24V
6.0KW 11TH
Manufacturer: Hino

S1473 24v 6.0kw PLGR		Suits: HINO Engine: E13C			
					
CORE EXCHANGE					
Dimensions (mm)					
Pinion Offset: n/a	Mt. Holes Cnt. to Cnt. 155/146/95	Spigot Diameter 122	Pinion Diameter 47	Pinion At Rest 49	Teeth: 11

S1473
STARTER HINO K SERIES 24V
6KW AM
Manufacturer: Hino

S1502 24v 6.0kw G/R		Suits: HINO Engine: EK100, EK200, EP100			
					
CORE EXCHANGE					
Dimensions (mm)					
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 178/165/119	Spigot Diameter 121	Pinion Diameter 47	Pinion At Rest 42	Teeth: 11

S1502
STARTER 24V 7KW SAWAFUJI
Manufacturer: Hino

HINO



S1503
STR 24V DENSO 6KW HINO
Manufacturer: Hino



S82076
STR HINO SAWAFUJI 24V G/R
Manufacturer: Hino



S89045
STARTER HINO 24V JO
NOSELESS
Manufacturer: Hino



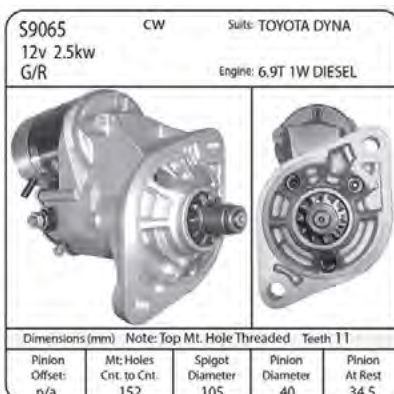
S89047
STR 24V 4.5KW SUIT HINO
S05C,S05D "99-
Manufacturer: Hino



S9020
STARTER 24V 13TH HINO
DK10 EB100 EB200 DS50
Manufacturer: Hino



S9045
STARTER NDENSO 24V SUIT
HINO JO SERIES
Manufacturer: Hino



S9065
STARTER 12V DENSO SUIT 1W
Manufacturers: Toyota, Hino



S9067
STR DENSO 24V 11TH HINO
3BLT
Manufacturer: Hino



S9067L
STARTER DENSO 24V SUIT
H07C HINO
Manufacturer: Hino

HINO



S9068

STR 24V N/D 11TH HINO
2HOLE
Manufacturer: Hino



S9070

STR DENSO 24V G/R SUIT
1W 11TH
Manufacturer: Hino



S9104

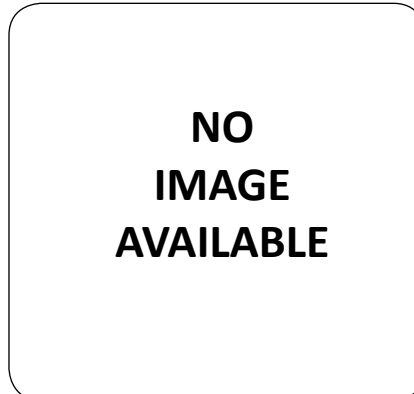
STR DENSO 5.5KW H/DUTY
SUIT HINO
Manufacturer: Hino

INTERNATIONAL



A12490

ALT BOSCH 12V 160AMP, D+, W
Manufacturers: Kenworth, Mack,
Volvo, Caterpillar, Cummins,
International, John Deere,
Massey Ferguson, Volvo Penta,
Bosch



A2510JN

ALT. INTERNATIONAL TRUCK
Manufacturer: International





LRS172

STARTER 12V LUCAS SUIT
INT/CASE
Manufacturer: International

ISUZU

0-24000-0088		CW	Suits: ISUZU INDUSTRIAL		
24v 5.5kw			Engine: NIKKO, 4HK1		
					
Dimensions (mm)					Teeth: 13
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	59/89/114	90	46	15	

0-24000-0088
STR NIKKO 24V 5.5KW 13TH
O/SET ISUZU 4HK1
Manufacturer: Isuzu

0-33000-5650		Suits: ISUZU			
12V 60A		Engine: 4BD1			
					
Dimensions					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	9	170	77	77	1-V

0-33000-5650
ALTERNATOR 12V NIKKO
ALT 12OCLOCK
Manufacturer: Isuzu

0-33000-5660		Suits: ISEKI, ISUZU			
12v 60AMP		Engine: 6BB1 6BD1			
					
Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	11	193	69	89	2v

0-33000-5660
ALTERNATOR 12V ISEKI
TRACTOR
Manufacturers: Isuzu, Iseki

100211-2681		Suits: ISUZU FORWARD			
24v 40a I/R		Engine: 6BD1T, 6BG1			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	190	70	82	2-V

100211-2681
ALT SUIT ISUZU 24V 40A
6BD1T, 6GM1
Manufacturer: Isuzu

A1200N		Suits: KOMATSU			
24v 25a I/R		Engine: 4BD1			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	172	80	83	1-V

A1200N
ALTERNATOR NIKKO 24V
30A 4BD1T
Manufacturers: Komatsu,
Isuzu

A12251M		Suits: KOMATSU			
24v 40AMP		Engine:			
					
Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	11	164	69	85	9



A12251M
ALTERNATOR 24V 40A 9
RIB KOMATSU
Manufacturers: Komatsu,
Isuzu

A12258		Suits: ISUZU TRUCKS			
24v 40a I/R		Engine: 6HE1, 6BD1 etc			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	226	70	82	2-V

A12258
ALTERNATOR 24V 40A
B\LESS NIKKO
Manufacturers: Isuzu, Komatsu

A1225880		Suits: ISUZU (SPECIAL)			
24v 80a I/R		Engine: -			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	227	70	80	2-V

A1225880
ALTERNATOR NIKKO 24V 80A
ISUZU (SPECIAL)
Manufacturer: Isuzu



A12258M		Suits: ISUZU TRUCKS (MITSUBISHI TYPE)			
24v 50a I/R		Engine: 6HE1, 6BD1 etc			
					
Dimensions (mm)					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	226	70	82	2-V

A12258M
ALTERNATOR 24V 50A SUIT
ISUZU
Manufacturers: Isuzu,
Komatsu

ISUZU

A12263 24v 30AMP		Suits: ISUZU			
		Engine: 6SA1			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	191	69	82	2-v

A12263
ALTERNATOR 24V 35A NIKKO,
ISUZU
Manufacturers: Isuzu, Komatsu

A12266 24v 25a I/R		Suits: ISUZU			
		Engine: 6BD1 6BB1			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	15	189	69	82	2-v

A12266
ALT 24V 25A NIKKO SUIT 6BD1
& 6BB1
Manufacturers: Isuzu, Komatsu

A12331 24v 25a E/R		Suits: ISUZU			
		Engine: -			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	155	101	82	1-V



A12331
ALT ISUZU 24V 25A VAC ER/EF
Manufacturer: Isuzu

A12360 24v 30a I/R		Suits: ISUZU EXCAVATOR			
		Engine: -			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	14	191	70	83	2-V

A12360
ALT REP NIKKO HITACHI
EXCAVATOR 24V
Manufacturers: Hitachi, Isuzu,
Komatsu

A13521 12v 60a I/R		Suits: ISUZU TROOPER 1992-94			
		Engine: -			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	164	58	50	4

A13521
ALT.ISUZU TROOPER 1992-94
Manufacturer: Isuzu

A13564 12v 60a I/R		Suits: HONDA			
		Engine: 3.2L			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	165	59	50	4

A13564
ALT.HONDA PASSPORT, ISUZU,
RODEO
Manufacturers: Isuzu, Honda

A13935 12v 90a I/R		Suits: HONDA ISUZU			
		Engine: V6 3.2L			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	162	58	58	6

A13935
ALTERNATOR SUIT HONDA/
ISUZU 3.2
Manufacturers: Isuzu, Honda

A14732 12v 55a I/R		Suits: ISUZU GEMINI			
		Engine: 1300, 1800, 2000			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	162	58	56	5

A14732
ALT.ISUZU GEO 1985-89 D-IG-L
Manufacturer: Isuzu

A14960 12v 60a I/R		Suits: HOLDEN RODEO ISUZU TROOPER			
		Engine: 4JA1, 4ZD1, 4ZE1, TF			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	154	76	64	1-V

A14960
ALT.HONDA ISUZU 1991-95
Manufacturers: Isuzu, Holden,
GM

ISUZU

A20095
12v
80a I/R

Suits: ISUZU/HOLDEN
RODEO
Engine:

Dimensions					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
7	10	170	81	82	1V

A20095
ALT 12V HITACHI V/PUMP
ISUZU/HOLDEN
Manufacturers: Holden, Isuzu

A20212
12v 90A

Suits: ISUZU D-MAX
Engine:

Dimensions					Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	158	80	57	7

A20212
ALTERNATOR ISUZU D-MAX
90A NEW
Manufacturer: Isuzu

A5770
24v
30a I/R

Suits: ISUZU
Engine: 4BD1, 6BD1

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	191	70	82	2-V

A5770
ALTERNATOR NIKKO 24V 40A
ISUZU I/R
Manufacturer: Isuzu

A5770V
24v
40a I/R

Suits: ISUZU
Engine: DESIEL D4D

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	190	69	83	2-v

A5770V
ALT 24V 40A V/PUMP, RPL
NIKKO
Manufacturer: Isuzu

A70767
12v
70a I/R

Suits: ISUZU WIZARD
Engine: -

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	160	80	62	2-V

A70767
ALT ISUZU 12V 70A IF/IF LIGHT
/SENSE 4JX1
Manufacturer: Isuzu

A801
12v 80a
I/R

Suits: ISUZU, BIGHORN,
IRMSCHER, ELF, MU
Engine: 4JG2,

Dimensions (mm)						Note: Replace Relay CR-011, 50cc Vac Pump
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
6	10	170	85.5	82	1-V	

A801
ALTERNATOR 12V 80A VAC
ISUZU
Manufacturers: Isuzu, Holden

A850
12v 50AMP

Suits: ISUZU BIGHORN TROOPER
Engine: 4JA1 4JB1

Dimensions (mm)						Note: -
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
M8	10	168	80	82	1-v	

A850
ALT. ISUZU 12V VAC 30CC PMP
Manufacturer: Isuzu

A851
12v 60a
I/R

Suits: ISUZU, BIGHORN,
IRMSCHER, TROOPER
Engine: 4FD1, 4FC1, 4FB1

Dimensions (mm)						Note: Charge Relay CR-011, 50cc Vac Pump
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
6	10	166	89	82	1-V	

A851
ALTERNATOR ISUZU 12V
60A 50CC
Manufacturer: Isuzu

A85100
12v
70a I/R

Suits: ISUZU UNIVERSAL
(30cc Vac Pump)
Engine: -

Dimensions (mm)						Note: Plug config Green - light, Blue - sense, White - relay
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
6	10	174	100	82	1-V	

A85100
ALT 12V ISUZU 100MM LEG
UNI VAC
Manufacturer: Isuzu

ISUZU

A852 24v 50a I/R				Suits: ISUZU 4HG1, 4HF1 Engine: -	
Dimensions (mm) Note: 50cc Vac Pump @ 11 o'clock					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	172	80	82	3-V

A852
ALT. 24V ISUZU 50CC 11 OCL 3 PULLEY
Manufacturer: Isuzu

A8524 24v 25a I/R				Suits: COMMON ISUZU Engine: Various	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6.5	10	170	81	82	1-V

A8524
ALT 24V VAC SUIT ISUZU 50CC 11 OCLOCK
Manufacturer: Isuzu

A853 12v 50a				Suits: ISUZU (Change charge relay part #CR-011) Engine: 4FC1, 4FD1, 4FG1	
Dimensions (mm) Note: Threaded, 30cc Vac Pump 11 o'clock Adj.					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	m8/10	171	80	80	1-V

A853
ALTERNATOR 12V ISUZU VAC 11CLK (80MM LEG
Manufacturer: Isuzu

A854 24v 40a I/R				Suits: COMMON ISUZU Engine: Various	
Dimensions (mm) Note: 30cc Vac Pump					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	173	81	82.5	2-V

A854
ALTERNATOR 24V 30CC ISUZU 12OCLOCK
Manufacturer: Isuzu

A855 24v 50a I/R				Suits: ISUZU Engine: Common	
Dimensions (mm) Note: 50cc Vac Pump					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	81	82	1-V

A855
ALTERNATOR 24V 50CC VAC ISUZU
Manufacturer: Isuzu

A856 24v 40a I/R				Suits: COMMON ISUZU Engine: Various	
Dimensions (mm) Note: Top Mt. Hole is Plain					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	173.5	81	82	1-V

A856
ALTERNATOR ISUZU 24V VAC 4BD1
Manufacturer: Isuzu

A857 12v 25AMP				Suits: ISUZU Engine: 3.6L DSL	
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	10	172	81	83	1-v

A857
Replace with A8524
Manufacturer: Isuzu

A858 24v 50a I/R				Suits: ISUZU, NPS, NPR Engine: 4HG1, 4HF1	
Dimensions (mm) Note: Single Wire					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	175	80	82	3-V

A858
ALTERNATOR 24V 80A ISUZU 1 WIRE
Manufacturer: Isuzu

A860 24v 40a I/R				Suits: ISUZU Engine: -	
Dimensions (mm) Note: 50cc Vac Pump					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	183	80	85	2-V

A860
ALTERNATOR 24V VAC 50CC ISUZU
Manufacturer: Isuzu

ISUZU

A870 12v 70a I/R		Suits: ISUZU Engine: -	
			
Dimensions (mm)		Note: 12 o'clock - 50cc Vac Pump	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
6	10	175	80
Pulley Diameter		Number of Grooves	
82		2-V	

A870
ALTERNATOR 12V 70A ISUZU
12OCLK 50CC
Manufacturer: Isuzu

S13-557 12v 1.4kw PMGR		Suits: ISUZU Engine: 4J	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	120	95	35
Pinion At Rest		Pinion At Rest	
10		10	

S13-557
STARTER G/R LATE 4J ISUZU
HOLDEN 12V
Manufacturer: Isuzu

S16270 12v 1.0kw		CW Suits: ISUZU Engine: 1800cc	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	127	89	29
Pinion At Rest		Pinion At Rest	
21		21	

S16270
STR.CHEVY LUV OPEL
ISUZU1976-84
Manufacturer: Isuzu

S16739 12v 2.0kw G/R Nippondenso		CW Suits: ISUZU, ISEKI Engine: C190, C223, C240, 4FC1, 4LE1	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	120	95	32
Pinion At Rest		Pinion At Rest	
20		20	

S16739
STARTER 2KW 9TH 32MM N/D
Manufacturer: Isuzu

S16740 12v 2.0kw G/R		CW Suits: ISUZU Engine: 4FG1	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	127	89	29
Pinion At Rest		Pinion At Rest	
22		22	

S16740
STR.HITACHI G/R ISUZU 9TH
29MM
Manufacturer: Isuzu

S16878 12v 1.2kw G/R		CW Suits: ISUZU Engine: PETROL 4ZC1, 4ZC1T, 4ZE1	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	127	89	29
Pinion At Rest		Pinion At Rest	
23		23	

S16878
STR G/R SUIT ISUZU 9TH
29MM
Manufacturer: Isuzu

S17044 12v 2.0kw G/R		CW Suits: ISUZU (NIPPONDENSO) Engine: 4JX1, 4JA1, 4JB1, 4JG2	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	120	95	32
Pinion At Rest		Pinion At Rest	
11		11	

S17044
STARTER DENSO G/R 4JB1
ISUZU
Manufacturer: Isuzu


S17079 12v 1.4kw G/R		CW Suits: ISUZU Engine: 3KC1, 3KR1	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	80	29
Pinion At Rest		Pinion At Rest	
22		22	

S17079
STARTER ISUZU 3KC1 G/R 9TH
29MM
Manufacturer: Isuzu

S17303 12v 2.2kw G/R		CW Suits: ISUZU Engine: 4JX1, 4JA1, 4JB-4JG	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	120	95	32
Pinion At Rest		Pinion At Rest	
10		10	

S17303
STARTER ISUZU 2.2KW
4JB-4JG
Manufacturer: Isuzu

ISUZU

S17381		CW	Suits: ISUZU	
12v 1.4kw G/R		Engine: 3AB		
				
Dimensions		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	32	20

S17381

IZUZU 3AB,3LD, STR 9TH 32MM
Manufacturer: Isuzu

S17546		CW	Suits: ISUZU RODEO 1992-00	
12v 1.4kw G/R		Engine: GVD1 3.2L V6		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	82	n/a	29	n/a

S17546

STARTER ISUZU 3.2L V6
92-2000
Manufacturer: Isuzu

S17601		CW	Suits: ISUZU SNOWMOBILE	
12v D/D		Engine: VARIOUS		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	91	68	31	29

S17601

STR ND 12V 9TH
Manufacturers: Isuzu, Small engines

S18056		CW	Suits: ISUZU	
12v 1.0kw D/D		Engine: 3KC1		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	80	28	20

S18056

STARTER 12V D/D SUIT
ISUZU 3KC1
Manufacturer: Isuzu

S18067		CW	Suits: FORKLIFT	
12v 2.0kw G/R		Engine: C201		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	32	20

S18067

STARTER 12V 2KW G/R
ISUZU 2.2DI
Manufacturers: Isuzu, Forklift

S18100		CW	Suits: ISUZU (NIKKO TYPE)	
24v 4.5kw G/R		Engine: 6BD1, 6BG1		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	111/111/135	105	40	39

S18100

STARTER NIKKO SUIT 6BD1
ISUZU 'EXCHANGE'
Manufacturer: Isuzu

S18194		CW	Suits: ISUZU INDUSTRIAL	
24v 4.5kw G/R Nikko		Engine: 4 CYL DIESEL		
				
Dimensions (mm)		Note: Also S9080		Teeth: 9
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	35	17

S18194

STARTER SUIT ISUZU INDUS-
TRIAL 24V SC\$200
Manufacturer: Isuzu

S18296		CW	Suits: ISUZU	
12v 2.0kw G/R		Engine: 4JA1, 4JB1, 4JG2, 4JX1		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	32	11

S18296

STARTER 4JB1 etc. G/R ISUZU
Manufacturer: Isuzu

S18299		CW	Suits: ISUZU	
12v 2.2kw G/R		Engine: 4 CYL DIESEL		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	32	20

S18299

STARTER HITACHI 12V OSGR
9TH ISUZU
Manufacturer: Isuzu

ISUZU

S1839 CCW		Suits: ISUZU APPLICATIONS		
24v 4.0kw 11th		Engine: 4BE1, 4HF1, 4HJ1, 4HE1		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
N/A	170	94	40	45

S1839

STARTER 24V 11TH CCW 4BE-4HJ1,4HF1,4HK1

Manufacturer: Isuzu

S18491 CW		Suits: YANMAR 1992-98		
12v G/R		Engine: 4TNE94, SE50		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	35	20

S18491

STARTER 12V 3KW, YANMAR/ISUZU 9TH G/R

Manufacturers: Yanmar, Isuzu

S210-108 CW		Suits: ISUZU		
24v 11kw G/R		Engine: E120, 6RA1, 6RB1		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	157/137/169	122	47	48

S210-108

STARTER 24V E120 11KW HITACHI

Manufacturer: Isuzu

S30678 CCW		Suits: ISUZU		
12v 2.0kw G/R Nippondenso		Engine: 1.8L, 2.0L DIESEL		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	75	34	39

S30678

STARTER 12V CCW ISUZU/ROVER 11TH

Manufacturers: Rover, Isuzu

S385 CW		Suits: ISUZU (NIPPONDENSO)		
12v 1.0kw G/R		Engine: 3 CYLINDER		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	108	80	29	23

S385

STARTER DENSO REP S114-385

Manufacturer: Isuzu

S429 CW		Suits: ISUZU		
12v 1.0kw G/R		Engine: 3KR-1		
				
Dimensions (mm)		Note: See S17079		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	80	29	21

S429

STARTER 12V N/D G/R RPL HIT S114-429

Manufacturer: Isuzu

S5006 CCW		Suits: ISUZU		
12v 2.0kw G/R		Engine: 2.0 DIESEL		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	75	34	39

S5006

STARTER 12V CCW ISUZU/ROVER 11TH

Manufacturer: Isuzu

S6000 CW		Suits: ISUZU		
12V 2.0kw 9th		Engine: C240, C190 4LE1, 4FC1, LFE1		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
N/A	119	95	32	20

S6000

STARTER 12V HIT G/R ISUZU 9TH32MM

Manufacturer: Isuzu

S6071 CW		Suits: ISUZU		
24v 7.5kw		Engine: V10		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	168/115/141	104	45	28

S6071

STARTER NIKKO ISUZU V10 7.5KW

Manufacturer: Isuzu

ISUZU



S6102
STARTER 24V REP S24-07
Manufacturer: Isuzu



S6103
STR HITACHI 24V 9TH
G/R ISUZU
Manufacturer: Isuzu



S80871
STR 7KW SUIT ISUZU 61L 8P
9E1 10PE1 12PE1
Manufacturer: Isuzu



S9000
STARTER ND 6WG,6WA,
ISUZU,24V
Manufacturer: Isuzu



S9000M
STARTER SUIT ISUZU 6WA1
7KW MITSU
Manufacturer: Isuzu



S9001
STR 24V G/R ISUZU 6HE1
Manufacturer: Isuzu



S9006
STARTER 24V G/R ISUZU
6HH1-6HK1
Manufacturer: Isuzu



S9011
STR 6SD1 ISUZU 24V 4.5KW
Manufacturer: Isuzu



S9048
STARTER 12V G/R ISUZU H/D
Manufacturers: Forklift, Isuzu,
Komatsu

ISUZU

S9055 CW		Suits: ISEKI 1984-	
12v 2.5kw		Engine: 4B01 4B01	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	134/111/110	105	40
			Pinion At Rest
			40

S9055
STR 12V G/R ISEKI/ISUZU/
DOOSAN 11TH
Manufacturers: Iseki, Doosan,
Isuzu

S9056 CW		Suits: ISUZU	
24v 5.5kw		Engine: 6BD1, 6BG1	
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110x110x135	104	40
			Pinion At Rest
			40

S9056
STARTER 24V ISUZU G/R
5.5KW
Manufacturer: Isuzu

S9060 CW		Suits: ISUZU FSR, JBR, JCR, SBR, SCR	
24v 4.5kw		Engine: 6BF1, 6BG1, 6BB1, 6BD1	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	134/111/110	105	40
			Pinion At Rest
			41

S9060
STARTER 24V SUIT 6 CYL ISUZU
Manufacturer: Isuzu

S9063 CW		Suits: ISUZU (NIPPONDENSO)	
24v 4.5kw		Engine: 6BB1, 6BD1	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110/110/135	104	40
			Pinion At Rest
			40

S9063
STARTER 24V 11TH G/R
ISUZU 4.5KW
Manufacturer: Isuzu

S9079 CW		Suits: ISUZU TRUCKS (Replace S24-03) Hitachi Type	
24v 4.5kw		Engine: 4BC1, 4BC2, 4BB1	
G/R			
			
Dimensions (mm)		Note: Heavy Duty	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	120	95	40
			Pinion At Rest
			20

S9079
STR 24V G/R SUIT ISUZU
Manufacturer: Isuzu

S9080 CW		Suits: ISUZU DIGGERS	
24v 4.5kw		Engine: 4BB1, 4BA1, 4BD1T, 4BC1, 4BC2	
G/R			
			
Dimensions (mm)		Note: Heavy Duty	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	120	95	40
			Pinion At Rest
			23

S9080
STR N/D SUIT ISUZU 24V H/D
Manufacturer: Isuzu

S9220 CW		Suits: ISUZU	
24v 7.0kw		Engine: 6WA1, 6WG1	
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	109/144/167	104	47
			Pinion At Rest
			44

S9220
STARTER 7KW GR SUIT
6WA1 ISUZU
Manufacturer: Isuzu

S9492 CW		Suits: ISUZU	
12v 3.0kw		Engine: 6BD1	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	135/111/111	105	40
			Pinion At Rest
			41

S9492
ND 12V 3.0KW ISUZU
6BD1 11TH
Manufacturer: Isuzu

SE120 CW		Suits: ISUZU	
24v 6.5kw		Engine: 6RA1, E120, 6RB1	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	157/137/169	122	47
			Pinion At Rest
			47.5

SE120
STR SUIT E120 6RB1 ISUZU
7.4KW 11TH NIKKO
Manufacturer: Isuzu

JOHN DEERE


A12131		B+ D+ W	Suits: JOHN DEERE	
12v		○ ○ ○	Engine: -	
110a I/R				
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
10	12	198	101	n/a
				Number of Grooves
				n/a

A12131

REPLACE WITH A12490 OR

A1001

Manufacturers: John Deere, Bosch

A12188		B+ D+ W	Suits: JOHN DEERE, YANMAR	
12v		○ ○ ○	Engine: -	
40a I/R				
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	10	150	21	69
				Number of Grooves
				1V

A12188

ALT 12V 40AMP

Manufacturers: John Deere, Yanmar

A12356		P I G L	Suits: JOHN DEERE	
12v			Engine: -	
40a I/R				
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
7	10	156	21	69
				Number of Grooves
				1-V

A12356

ALTERNATOR 40A P.I.G.L

YANMAR

Manufacturers: Yanmar, Kubota, John Deere

A12490		B+ D+ W	Suits: USA DIESEL	
12v		○ ○ ○	Engine: -	
160a				
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
10	12	198	101	NIL
				Number of Grooves
				NIL

A12490

ALT BOSCH 12V 160AMP,D+,W

Manufacturers: Kenworth, Mack, Volvo, Caterpillar, Cummins, International, John Deere, Massey Ferguson, Volvo Penta, Bosch

A12683		B+ D+ W	Suits: JOHN DEERE	
12v		○ ○ ○	Engine: -	
120a I/R				
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
8	8	166	56	n/a
				Number of Grooves
				n/a

A12683

ALTERNATOR 12V 120A

JOHN DEERE

Manufacturer: John Deere

A13710		B+ D+ W	Suits: MERCEDES CL500	
12v		○ ○ ○	1998 on	
143a I/R			Engine: 5.0L	
				
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
10	10	156	56	60
				Number of Grooves
				6/8

A13710

ALT,12v148A MERC(6 RIB)

J DEERE (8 RIB)

Manufacturers: Mercedes Benz, John Deere

S1052		CCW	Suits: JOHN DEERE, KOHLER	
12v			Engine: 10HP - 16HP	
PMDD				
				
Dimensions (mm)				
Body Length	Pinion Offset	Mt. Holes Cent. to Cent.	Spigot Diameter	Pinion Diameter
147	n/a	67	n/a	32
				Pinion At Rest
				39

S1052

STR KOHLER 10HP-16HP

Manufacturers: John Deere, Kohler, Small engines

S1053		CCW	Suits: JOHN DEERE, KOHLER	
12v			Engine: 10HP-16HP	
PMDD				
				
Dimensions (mm)				
Body Length	Pinion Offset	Mt. Holes Cent. to Cent.	Spigot Diameter	Pinion Diameter
148	n/a	67	n/a	32
				Pinion At Rest
				38

S1053

STR KOHLER 10-16HP

Manufacturers: John Deere, Kohler, Small engines

S1055		CCW	Suits: JOHN DEERE, KOHLER	
12v			Engine: 18HP - 23HP	
PMDD				
				
Dimensions (mm)				
Body Length	Pinion Offset	Mt. Holes Cent. to Cent.	Spigot Diameter	Pinion Diameter
212	yes	88.5/63/53	70	36
				Pinion At Rest
				52

S1055

STR KOHLER 18-23HP

Manufacturers: John Deere, Kohler, Small engines

JOHN DEERE

S17382		CW	Suits: JOHN DEERE with YANMAR ENGINE		
12v 1.0kw			Engine: 3T72, 3TNA72		
G/R					
					
CORE EXCHANGE					
Dimensions (mm)		Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	120	95	34	21	

S17382
STR DENSO G/R 11TH 34MM
YANMAR
Manufacturers: Yanmar, John Deere

S17618		CW	Suits: JOHN DEERE 1990-		
12v 4.0kw			Engine: VARIOUS		
G/R					
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	90/90/127	88	40	48	

S17618
STR 12V John Deere 12v
4KW D/D
Manufacturers: John Deere, Caterpillar

S17618GR		CW	Suits: JOHN DEERE 1990-		
12v 3.0kw			Engine: VARIOUS		
OSGR					
					
CORE EXCHANGE					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	90/90/127	89	40	47	

S17618GR
STARTER 12V 4KW ND
J.DEERE & CAT
Manufacturer: John Deere

S18309		CCW	Suits: JOHN DEERE KAWASAKI		
12v 0.4kw			Engine:		
D/D					
					
Dimensions (mm)		Teeth: 9			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	89	62	29	27	

S18309
STARTER HIT 9TH CCW
JOHN DEERE
Manufacturers: John Deere, Kawasaki, Small engines

S18350		CCW	Suits: HONDA, JOHN DEERE		
12v 0.6kw			Engine: Honda 11, 13 HP		
PMDD					
					
Dimensions (mm)		Teeth: 14			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	92	n/a	30	9	

S18350
STARTER HONDA 14TH PMDD
Manufacturers: Honda, Small engines, John Deere

S18533		CCW	Suits: JOHN DEERE		
12v			Engine: KAWASAKI 10HP		
D/D					
					
Dimensions (mm)		Teeth: 9			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	68	62	27	8	

S18533
STARTER KAWASAKI 10-12HP
Manufacturers: John Deere, Kawasaki

S18978		CW	Suits: JOHN DEERE		
12v 3.0kw			Engine: VARIOUS		
G/R (Wet Clutch)					
					
CORE EXCHANGE					
Dimensions (mm)		Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	90/90/127	89	40	47	

S18978
STR ND G/R 12V 3KW 11TH
WET JOHN DEERE
Manufacturer: John Deere

S5777		CCW	Suits: JOHN DEERE		
12v			Engine: 16 - 18.5hp		
PMDD					
					
Dimensions (mm)		Teeth: 14			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	58	n/a	41	34	

S5777
STARTER BRIGGS - JOHN
DEERE 16-18.5 HP 2000-06
Manufacturers: Small engines, John Deere

S6570		CW	Suits: JOHN DEERE, CLARK		
12v 2.5kw			Engine: 3179, 4039, 4219, 4276		
G/R					
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	105	82.5	32	45.5	

S6570
28MT 12V 2.5KW 10TH SUIT
JOHN DEERE
Manufacturers: John Deere, Delco, Bobcat, Forklift

JOHN DEERE

S9019		CW		Suits: JOHN DEERE	
12v 2.5kw				Engine: VARIOUS	
G/R					
					
Dimensions (mm)			Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	127/90/90	88.5	40	48	

S9019

STR 12V 11TH SUIT
JOHN DEERE
Manufacturer: John Deere

S9025		CW		Suits: JOHN DEERE	
12V 2.5KW				Engine:	
					
Dimensions (mm)			Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
	89x89x127	89	40	48	


S9025

STR 12V G/R 10TH REP C.A.V.
Manufacturer: John Deere

S9028		CW		Suits: JOHN DEERE, ZETOR	
12v 2.5kw				Engine: -	
G/R					
					
Dimensions (mm)			Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	127/90/90	88.5	40	48	

S9028

STR 12V 11TH J. DEERE &
ZETOR
Manufacturer: John Deere

S9085		CW		Suits: JOHN DEERE WITH YANMAR ENGINE	
12v 2.5kw				Engine: 3T90	
G/R					
					
Dimensions (mm)			Teeth: 15		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	110/47 x 2	95	45	23.5	

S9085

STR 2.5KW 15TH 4BOLT
YANMAR
Manufacturers: Yanmar, John Deere

SM51747		CW		Suits: JOHN DEERE	
				Engine: KOHLER	
					
Dimensions (mm)			Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
	66		28		

SM51747

STARTER JOHN DEERE W/
KOHLER ENGINE
Manufacturers: John Deere, Kohler

KOBELCO

S18164P		CW	Suits: CATERPILLAR, KOBELCO	
24v 5.5kw			1995-	
Planetary			Engine: MITSUBISHI	
				
Dimensions (mm)			Teeth: 13	
Pinion Offset:	Mt. Holes Crit. to Crit.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	104/104/144	100	47.5	23

S18164P

STR 24V MITSU 3 HOLE
5.5 PLANETRY

Manufacturers: Forklift, Kobelco, Mitsubishi, Caterpillar

S18219		CW	Suits: YANMAR MARINE & INDUSTRIAL	
12v 1.2kw			Engine: 3JH3, 4JH3	
PMGR				
				
Dimensions (mm)			Teeth: 11	
Pinion Offset:	Mt. Holes Crit. to Crit.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	120	95	34	20

S18219

STARTER HITACHI YANMAR
PMGR - KOBELCO

Manufacturers: Yanmar, Kobelco

S18539		CW	Suits: KOBELCO, MITSU IND	
24v 4.2kw			Engine: 4D33, 4D34, 6D31, 6D34	
				
Dimensions (mm)			Teeth: 11	
Pinion Offset:	Mt. Holes Crit. to Crit.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	144	100	40	22

S18539

STARTER MITSU 24V PLTRY
6D34- KOBELCO

Manufacturers: Kobelco, Mitsubishi

S2062U		CW	Suits: MITSUBISHI FUSO	
24v 6.0kw			Engine: 6D22 6D20 6D22-T	
G/R				
				
Dimensions (mm)			Teeth 13	
Pinion Offset:	Mt. Holes Crit. to Crit.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	148 x 109 x 134	100	56	70

S2062U



STARTER NDENSO 24V
SUIT 6D22

Manufacturers: Fuso, Mitsubishi, Kobelco

KOMATSU

A1200N 24v 25a I/R		Suits: KOMATSU Engine: 4BD1	
			
Dimensions (mm)		Note: CORE EXCHANGE	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
6	8	172	80
		Pulley Diameter	Number of Grooves
		83	1-V



A1200N
ALTERNATOR NIKKO 24V
30A 4BD1T
Manufacturers: Komatsu,
Isuzu

A12243 24v 20a		Suits: KOMATSU FORKLIFT Engine: NIKKO	
			
Dimensions (mm)		Note: -	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
6	8	156	82
		Pulley Diameter	Number of Grooves
		77	1-V

A12243
ALT KOMATSU 24V 20A
WAS A900N
Manufacturers: Forklift,
Komatsu

A12249		Suits: - Engine: -	
			
Dimensions (mm)		Note: -	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
13	16	186	68.5
		Pulley Diameter	Number of Grooves
		94	2-V

A12249
NIKKO ALTERNATOR SEALED
24V 20A
Manufacturer: Komatsu

A12251 24v 25a I/R		Suits: KOMATSU PC300 Engine: 6D108	
			
Dimensions (mm)		Note: Two Terminals R & B connection	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
10	15	165	71
		Pulley Diameter	Number of Grooves
		95	1-V

A12251
ALTERNATOR 24V 25A EF/IR
KOMATSU
Manufacturer: Komatsu

A12251D 24v 30a I/R		Suits: KOMATSU Engine: 4D95L, 4D105, 6D95L, 6D125 etc	
			
Dimensions (mm)		Note: 2 Terminals, R+B connections	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
10	14	168	70
		Pulley Diameter	Number of Grooves
		-	2-V



A12251D
ALTERNATOR KOMATSU
DOUBLE PULLEY
Manufacturer: Komatsu

A12251M 24v 40AMP		Suits: KOMATSU Engine: -	
			
Dimensions (mm)		Note: -	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
6	11	164	69
		Pulley Diameter	Number of Grooves
		85	9



A12251M
ALTERNATOR 24V 40A 9
RIB KOMATSU
Manufacturers: Komatsu,
Isuzu

A12258 24v 40a I/R		Suits: ISUZU TRUCKS Engine: 6HE1, 6BD1 etc	
			
Dimensions (mm)		Note: NIKKO TYPE	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
12	14	226	70
		Pulley Diameter	Number of Grooves
		82	2-V

A12258
ALTERNATOR 24V 40A
B\LESS NIKKO
Manufacturers: Isuzu, Komatsu

A12258M 24v 50a I/R		Suits: ISUZU TRUCKS (MITSUBISHI TYPE) Engine: 6HE1, 6BD1 etc	
			
Dimensions (mm)		Note: CORE EXCHANGE	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
12	14	226	70
		Pulley Diameter	Number of Grooves
		82	2-V

A12258M
ALTERNATOR 24V 50A
SUIT ISUZU
Manufacturers: Isuzu, Komatsu

A12259 24v 40a		Suits: KOMATSU Engine: -	
			
Dimensions (mm)		Note: CORE EXCHANGE	
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length
10	12	201	101
		Pulley Diameter	Number of Grooves
		82	2-V

A12259
ALT NIKKO 24V KOMATSU
101MM LEG
Manufacturer: Komatsu

KOMATSU

A12263 24v 30AMP		Suits: ISUZU			
Engine: 6SA1					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	191	69	82	2-v

A12263
ALTERNATOR 24V 35A
NIKKO, ISUZU
Manufacturers: Isuzu, Komatsu

A12266 24v 25a I/R		Suits: ISUZU			
Engine: 6BD1 6BB1					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	15	189	69	82	2-v

A12266
ALT 24V 25A NIKKO SUIT
6BD1 & 6BB1
Manufacturers: Isuzu, Komatsu

A12360 24v 30a I/R		Suits: ISUZU EXCAVATOR			
Engine: -					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	14	191	70	83	2-V

A12360
ALT REP NIKKO HITACHI
EXCAVATOR 24V
Manufacturers: Hitachi, Isuzu,
Komatsu

A7297 24v 45AMP		Suits: INDUSTRIAL APPS DELCO 2			
Engine: -					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	13	198	102		

A7297
ALT, S/E, 24V 45A BRUSHLESS
20SI
Manufacturers: Komatsu,
Delco, Caterpillar, Cummins

A875 24V 35AMP		Suits: KOMATSU			
Engine: -					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	11	160	58	75	8

A875
ALTERNATOR 24V IR/IF
KOMATSU MULTI RIB
Manufacturer: Komatsu

A900N 24v 20a		Suits: KOMATSU FORKLIFT			
Engine: NIKKO					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	156	82	77	1-V

A900N
USE A12243
Manufacturers: Forklift,
Komatsu

AR4020E4 24v 20a I/R		Suits: MITSUBISHI CATERPILLAR			
Engine: -					
Dimensions (mm) Note: Sealed Unit					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
12	14	197	102	91	2-V

AR4020E4
ALT 24V 20A SEALED MIT
CAT, can be S/E
Manufacturers: Caterpillar,
Komatsu

S1440X CW 24v 8.0kw PLGR/Nippondenso		Suits: REPLACES 39MT, 40MT, 42MT			
Engine: Various					
Dimensions (mm) Note: Replaces Delco 12 Tooth Teeth: 13					
Pinion Offset	Mt. Holes Cnt. to Cnt	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	126 x 3	92	47	47	

S1440X
ND STR 24V 8.0KW PLNTRY
REP 12TH
Manufacturers: Komatsu,
Delco, Nippondenso


S1450X CW 24v 8.0kw PLGR		Suits: REPLACES 39MT 40MT 42MT NIPPON DENSO			
Engine: Various					
Dimensions (mm) Note: Replaces 11th Delco Teeth 12					
Pinion Offset	Mt. Holes Cnt. to Cnt	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	126 x 3	90	57	47	

S1450X
ND STR 12TH, 24V 8.0KW
PLNTRY, REP 11TH DELCO
Manufacturers: Komatsu,
Delco, Nippondenso

KOMATSU

S16223		CW	Suits: KOMATSU	
12v 1.2kw		Engine: P40		
P/E				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	82	29	32

S16223
STARTER 12V P/E
KOMATSU P40
Manufacturers: Komatsu,
Toyota, Forklift

S16738		CW	Suits: KOMATSU 1980-96	
12v 1.4kw		Engine: -		
G/R				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	120	95	32	20

S16738
STR HIT 9TH 32MM G/R ISEKI
Manufacturers: Komatsu, Iseki

S17097		CW	Suits: KOMATSU, MITSUBISHI FORKLIFTS	
12v 1.6kw		Engine: L2E, L2A		
OSGR				
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 15
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	104	77	45	17

S17097
SUIT KOMATSU FORKLIFT
Manufacturers: Forklift,
Komatsu, Mitsubishi

S18103		CW	Suits: KOMATSU PC75, PC90 (WET CLUTCH)	
24v 3.5kw		Engine: 4D95		
G/R				
				
Dimensions (mm)		Note: Nikko Type		Teeth: 9
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	35	20

S18103
STR REP NIKKO G/R 24V
9TH(WET)
Manufacturer: Komatsu

S18103M		CW	Suits: KOMATSU PC75-PC90 (WET CLUTCH)	
24v 3.2kw		Engine: 4D95		
G/R				
				
Dimensions (mm)		Note: Mitsubishi Type		Teeth: 9
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	35	19

S18103M
STR(WET) SUIT KOMATSU
4D95 MIT TYPE
Manufacturer: Komatsu

S18104		CW	Suits: KOMATSU (WET CLUTCH)	
24v 5.5kw		Engine: 6D95L		
G/R				
				
Dimensions (mm)		Note: CORE EXCHANGE		Teeth: 11
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	150	105	40	13

S18104
STARTER now S9081
Manufacturer: Komatsu

S18105		CW	Suits: KOMATSU (NIKKO TYPE)	
24v 7.5kw		Engine: 6D105		
G/R				
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	118/118/136	105	46	53

S18105
STARTER KOMATSU S6D105
7.5KW
Manufacturer: Komatsu

S18107		CW	Suits: KOMATSU	
24v 7.5kw		Engine: G0605A,6D125,S6D125		
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	t27x127x127	92	45	47

S18107
STARTER NIKKO 24V 12 TOOTH
KOMATSU
Manufacturer: Komatsu

S18392		CW	Suits: VOLVO	
24v 6.6kw		Engine: 12.0L		
DD				
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	126 x 3	92	46	47

S18392
STR VOLVO 24V 12T 6.6KW
CO-AXIAL
Manufacturers: Volvo,
Komatsu, Bosch

KOMATSU

S3930	CW	Suits: KOMATSU
24v 11kw G/R	Engine: S6D125, S6D140, S6D170, SA170, SA8V170, SA12V170	
		
Dimensions (mm)		Teeth: 11
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 126.5 x 3	Spigot Diameter 92
	Pinion Diameter 56	Pinion At Rest 48

S3930
STARTER 24V11KW SAWAFUJI
KOMATSU
Manufacturer: Komatsu

S4900M	CW	Suits: KOMATSU PC75-PC90 (WET CLUTCH)
24v 3.2kw G/R	Engine: 4D95	
		
Dimensions (mm)		Teeth: 9
Pinion Offset: n/a	Mt. Holes Cnt. to Cnt. 145	Spigot Diameter 95
	Pinion Diameter 35	Pinion At Rest 19

S4900M
STARTER 24V MIT G/R RPL
NIKKO (WET)
Manufacturer: Komatsu

S9034	CW	Suits: KOMATSU - NIPPONDENSO (WET CLUTCH)
24v 4.5kw G/R	Engine: S6D170	
		
Dimensions (mm)		Teeth: 10
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 127	Spigot Diameter 88
	Pinion Diameter 40	Pinion At Rest 49

S9034
STARTER 24V ND WET
(CUMMINS)10TH
Manufacturers: Komatsu, Cummins

S9048	CW	Suits: ISUZU KOMATSU FORKLIFT
12v 2.5kw G/R	Engine: -	
		
Dimensions (mm)		Teeth: 11
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 120	Spigot Diameter 95
	Pinion Diameter 38	Pinion At Rest 22

S9048
STARTER 12V G/R ISUZU H/D
Manufacturers: Forklift, Isuzu, Komatsu

S9053	CW	Suits: KOMATSU 1986- (WET CLUTCH)
24v 4.5kw G/R	Engine: 6D95	
		
Dimensions (mm)		Teeth: 12
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 125/125/125	Spigot Diameter 100
	Pinion Diameter 47	Pinion At Rest 20

S9053
STR 24V 12TH G/R SUIT
KOMATSU (wet)
Manufacturer: Komatsu

S9078	CW	Suits: KOMATSU - Replaces Nikko
24v 4.5kw G/R	Engine: 6D105 4D105	
		
Dimensions (mm)		Teeth: 13
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 137 x 118 x 118	Spigot Diameter 100
	Pinion Diameter 46	Pinion At Rest 50

S9078
STR 24V (WET) 13TH
KOMATSU
Manufacturer: Komatsu

S9081	CW	Suits: KOMATSU PC200, PC300 (WET CLUTCH)
24v 4.5kw G/R	Engine: 6D95L	
		
Dimensions (mm)		Teeth: 11
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 150	Spigot Diameter 105
	Pinion Diameter 40	Pinion At Rest 15

S9081
STR 24V (WET)ND SUIT
KOMATSU
Manufacturer: Komatsu

S9180	CW	Suits: KOMATSU (NIPPONDENSO)
24v 4.5kw G/R (Wet)	Engine: 4D95L	
		
Dimensions (mm)		Teeth: 9
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 120	Spigot Diameter 95
	Pinion Diameter 34.6	Pinion At Rest 19

S9180
STR 24V 9TH (WET) KOMATSU
4D95L
Manufacturer: Komatsu

LISTER PETTER

S18158		CW	Suits: LISTER PETTER		
12v 1.4kw			Engine: LPA2, LPWS2/3		
G/R					
					
Dimensions (mm)		Note: Both Mt. Holes Threaded			Teeth: 11
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	127	89	44	26	

S18158
STR LISTER PETTER LPA2
LPWS2/3
Manufacturer: Lister Petter

S7061		CW	Suits: LISTER (WET CLUTCH)		
12v 2.5kw			Engine: -		
G/R					
					
Dimensions (mm)					Teeth: 10
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	90/90/127	89	40	45.5	

S7061
STARTER 12V 10TH40MM
28MT(WET)
Manufacturers: Lister Petter,
Delco



SU6		CW	Suits: LISTER, GARDNER (Cradle Mount)		
24v			Engine: U6		
D/D					
					
Dimensions (mm)					Teeth: 12
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	n/a	101	47	n/a	

SU6
STARTER C.A.V 24V U6 12TH
Manufacturer: Lister Petter

MACK

A1001		Suits: CATERPILLAR			
12v 120a		Engine: Various			
I/R, E/F 22SI					
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	198	101	89	2-V

A1001
ALTERNATOR 12V 150A IR/EF
21SI/ 22SI APPS
Manufacturers: Yanmar,
Kenworth, Mack, Caterpillar,
Cummins

A1101		B+	D+	W	Suits: CATERPILLAR	
24v		○	○	○	Engine: Various, Universal H/duty	
80a						
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	13	198	101	n/a	n/a	

A1101
ALTERNATOR 24V 70A REP
DELCO 27SI
Manufacturers: GM, Ken-
worth, Mack, Caterpillar,
Cummins

A12349		Suits:			
12v		Engine: Diesel			
130a					
					
Dimensions (mm)		Genuine Nippon and Denso			
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	198	101	n/a	n/a

A12349
ND Alternator 12v 130 amp
Mack applications
Manufacturers: Mack,
Cummins

MACK

A12490		B+	D+	W	Suits: USA DIESEL	
12v		0	0	0	Engine: -	
160a						
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	198	101	NIL	NIL	

A12490

ALT BOSCH 12V 160AMP,D+,W
Manufacturers: Kenworth, Mack, Volvo, Caterpillar, Cummins, International, John Deere, Massey Ferguson, Volvo Penta, Bosch

A8058		Suits: MARINE				
12v		REPLACE, LEECE NEVILLE MOTOROLLA				
160a I/R		Engine:				
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	215	100	n/a	n/a	

A8058

ALT,S/E,12V 160 AMP REP MOTOROLA
Manufacturers: Leece Neville, Kenworth, Mack, Volvo, Volvo Penta

A8080		Suits: KENWORTH, MACK,				
12V 110A		VOLVO, ETC				
		33SI DELCO				
						
Dimensions						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10	12	195	102	N/A	N/A	

A8080

ALT 12V 110A 33SI S/EXCITING USA DELCO
Manufacturers: Kenworth, Mack, Volvo

A8361		Suits: CATERPILLAR				
12v		Engine: -				
100a I/R						
						
Dimensions (mm)						
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
10.2 (2)	12 (2)	190/189	101 (2)	89	2-V	

A8361

ALT DELCO QUAD MOUNT 12V 120A
Manufacturers: Cummins, Kenworth, Mack

S7158		CW	Suits: MACK TRUCKS			
24v 4.5kw		28MT DELCO				
OSGR		Engine: CUMMINS				
						
Dimensions (mm)						
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Teeth 10		
no	90 x 90 x 127	89	32	Pinion At Rest 46		

S7158

STR 28MT 24V WET 10TH 32MM
Manufacturers: Mack, Delco, Cummins

MAN

A0109 B+ D+ W Suits: MERCEDES (BOSCH)
24v Engine: -
55a



Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	175 x 2	80	n/a	n/a

A0109

BOSCH 24V 55A MAN MERC
Manufacturers: Mercedes
Benz, Man, DAF, Bosch

A20617 Suits: MAN BUS
24v Engine:
120a I/R



Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
13	11	160	80		

A20617

ALT BOSCH 24V 120amp
MAN Bus/Truck
Manufacturer: Man

S231007 CW Suits: MAN 1994-02
24v 4.0kw
PLGR Engine: -



Dimensions					Teeth 11
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	126/81/92	89	40	28	

S231007

STARTER REP BOSCH 24V
11TH MAN
Manufacturers: Man, Bosch

MITSUBISHI

A11055 Suits: MITSUBISHI LANCER
12V 110A I/R 2004-2010
G S L F (C) (FR) Engine: 2.4L



Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	132	53	72	6

A11055

ALTERNATOR MITSU IR/IF
12V 110AMP CW
Manufacturer: Mitsubishi

A11096 Suits: HOLDEN COMMODORE
12v Engine: Gen 3
140a I/R



Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	139	50 x 2	58	6

A11096

ALT COMMODORE GEN 3,
LS1, 140AMP
Manufacturers: Holden, GM,
Mitsubishi

A11097 Suits: HOLDEN COMMODORE
12v Engine: LS2 - VZ
140a I/R



Dimensions (mm)						Note: Double Mounts. Check for ORC
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves	
7	7	136	48 x 2	49	6	

A11097

ALT, 12V 140A HOLDEN VZ,
RVC REG LS2
Manufacturers: GM, Holden,
Mitsubishi

MITSUBISHI

A11170 12v 105a				Suits: MITSUBISHI LANCER Engine: 2.0L	
CORE EXCHANGE					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	10	183	64.5	65	6

A11170
MITSUBISHI LANCER ES 2.0L
Manufacturer: Mitsubishi

A12231 12v 40a I/R				Suits: MITSUBISHI INDUSTRIAL Engine: L3 L3E L4 DIESEL	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M6	8	145	40	68	1-V

A12231
ALTERNATOR 12V BABY MITSU
Manufacturer: Mitsubishi

A12435 24v 40a				Suits: MITSUBISHI Engine:	
Dimensions (mm) Note: Large Vac Pump					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	189	80	81	1-V

A12435
ALT, 24V MITSU LGE VAC
PMP L & R
Manufacturer: Mitsubishi

A13197 12v 65a I/R				Suits: MITSUBISHI Engine:-	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	156	48	55	4

A13197
ALTERNATOR. MITSU IR/IF
S/L OFFSET ADJUS
Manufacturer: Mitsubishi

A13249 12v 75a I/R, I/F				Suits: HYUNDAI Engine: CANTRA SONATA 1.6L 1.8L 2.0L	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	176	77	64	4

A13249
ALT,12V IR/IF SUIT MITSUBISHI
Manufacturers: Mitsubishi,
Hyundai

A13257 12v 75a I/R				Suits: MITSUBISHI PAJERO, L300 Engine: 6G72	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6 x 2	8	176	55	69	5

A13257
ALT. MITSUBISHI 12V 75A
DOUBLE ADJUSTER
Manufacturer: Mitsubishi

A13351 12v 110a I/R, I/F				Suits: HYUNDAI SONATA '90-94 Engine: 3.0L	
CORE EXCHANGE					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	178	55	64	5

A13351
ALT.HYUNDAI/MITSU 3L
1995-96,6G72,6G74
Manufacturers: Mitsubishi,
Hyundai

A13450 12v 90a I/R, I/F				Suits: MITSUBISHI Engine: -	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	174	55	70	4

A13450
ALT.MITSU INT FAN 90A
Manufacturer: Mitsubishi

A13451 12v 70a I/R				Suits: MITSUBISHI 1992-96 Engine: 2.4L	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	176	80	67	4

A13451
ALT. MITSUBISHI 1992-96
2.4L 4G64
Manufacturer: Mitsubishi

MITSUBISHI

A13577 12v 75a I/R				Suits: MITSUBISHI PAJERO Engine: 4M40 2.8L DIESEL
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	12	177.5	53.5	84
				Number of Grooves
				2-V

A13577
ALT.MITSUBISHI PAJERO
4M40 90A
Manufacturer: Mitsubishi

A13585 12v 90a I/R				Suits: MITSUBISHI GALANT 1995-96 Engine: -
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	8	176	80	61
				Number of Grooves
				4

A13585
ALT.GALANT MITSUBISHI
1995-96
Manufacturer: Mitsubishi

A13586 12v 75AMP		Suits: MITSUBISHI Engine: 4G63		
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
M8	8	176	80	64
				Number of Grooves
				4

A13586
ALT.VARIOUS MITSU 4 PIN
MITSU MODELS
Manufacturer: Mitsubishi

A13597 12v 110AMP		Suits: MITSUBISHI 1996-ON Engine: 3.0L		
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
M8	8	178	55	65
				Number of Grooves
				6

A13597
ALT, MITSU V3000
Manufacturer: Mitsubishi

A13615 12v 90a I/R				Suits: MITSUBISHI Engine: 3.5L
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6.5	10	180	55	69
				Number of Grooves
				5

A13615
ALT.MITSUBISHI PAJERO V6
Manufacturer: Mitsubishi

A13702 12v 90a I/R				Suits: HYUNDAI SONATA 1996-97 Engine: 6G72
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	8	172	54	57
				Number of Grooves
				4

A13702
ALT HYUNDAI 1996-97 90A
Manufacturers: Mitsubishi,
Hyundai

A13787 12v 90a				Suits: MITSUBISHI Engine: -
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
7	10	176	64	60
				Number of Grooves
				4

A13787
ALTERNATOR MITSU 4 PIN
Manufacturer: Mitsubishi

A14268 12v 45a I/R				Suits: MITSUBISHI MIRAGE, LANCER Engine: 4G11, 4G12, 4G15, 4G32
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	10	150	47	72
				Number of Grooves
				2-V

A14268
ALT MITSU EF/IR GALANT
Manufacturer: Mitsubishi

A14430 12v 55a I/R				Suits: MITSUBISHI PICKUP Engine: -
Dimensions (mm)				
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter
6	8	175	55	74
				Number of Grooves
				1-V

A14430
ALTERNATOR 12V MITSU L300
Manufacturer: Mitsubishi

MITSUBISHI

A14432
12v
70a I/R

Suits: MITSUBISHI PICKUP
Engine: 2.6L

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	175	55	68	1-V

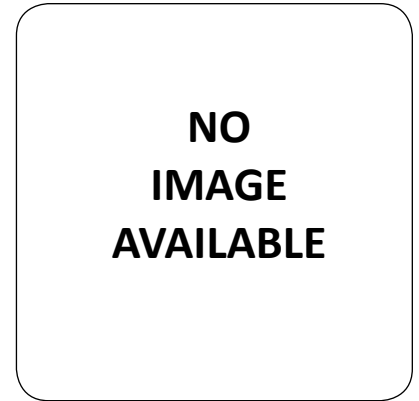
A14432
ALT.CHRYSLER MITSU
PICKUP 2.6L
Manufacturer: Mitsubishi

A14436
12v
75a I/R

Suits: HYUNDAI SONATA
LANTRA, EXCEL PONY
Engine: 1.5L

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	173	55	59	4

A14436
ALT.MITSU IF/IR MITSUBISHI
1987-94
Manufacturers: Mitsubishi,
Hyundai



A14438
ALT. MITSU STARION/MITSU
UTE L300
Manufacturer: Mitsubishi

A14690
12v
50a I/R

Suits: MITSUBISHI DELICA,
PAJERO
Engine: 4D55, 4D56

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	174.5	53.5	74	1-V

A14690
ALT 12V VAC SUIT MITSU DIESEL
Manufacturer: Mitsubishi

A14692
12v
50a I/R

Suits: MITSUBISHI
Engine: 2.3L DIESEL

Note: 30cc Vac Pump

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	165	51	73	1-V

A14692
ALT 12V VAC MIT.DIESEL
EX FAN
Manufacturer: Mitsubishi

A14706
12v
65a I/R, I/F

Suits: MITSUBISHI
Engine: -

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	175	55	56	4

A14706
ALT.MITSU IF/IR R&L 4R18
Manufacturer: Mitsubishi

A14950
12v
55a I/R

Suits: HYUNDAI
Engine: -

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	155	46	74	1-V

A14950
ALT, HYUNDAI, MITSU
Manufacturers: Mitsubishi,
Hyundai

A2187
24v
30a I/R

Suits: MITSUBISHI TRUCKS
Engine: 6D10 to 6D22

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	174	80	82	2-V

A2187
ALTERNATOR 24V 30A MIT
6D10/22
Manufacturer: Mitsubishi

A2188
24v
40a I/R

Suits: MITSUBISHI
Engine: 6D14, 6D32



Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	189	80	82	2-V

A2188
ALT 24V40AMP MITSU
D/PULLEY
Manufacturer: Mitsubishi

MITSUBISHI

A2188-60 24v 60a I/R		Suits: MITSUBISHI Engine: 6D series			
					
Dimensions (mm) Note: Double Pulley MD					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	190	82	72	2-V

A2188-60
ALT 24V 60AMP MITSU
D/PULLEY MD
Manufacturer: Mitsubishi

A2188BL 24v 40a I/R		Suits: MITSUBISHI Engine: 6CYL			
					
Dimensions (mm) Note: Brushless					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	189	80	82	2-V

A2188BL
ALTERNATOR 24V BRUSHLESS
6CYL MITSU
Manufacturer: Mitsubishi

A2188BV 24v 40a I/R		Suits: MITSUBISHI TRUCKS Engine: 4D30 to 4D32, 6D14 to 6D32			
					
Dimensions (mm) Note: Large Pump					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	189	80	82	2-V

A2188BV
ALT, MITSU 24V LGE VAC D/P
Manufacturer: Mitsubishi

A2189 24v 40a I/R		Suits: MITSUBISHI Engine: 8DC SERIES			
					
Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	182	80	103	1-V

A2189
ALTERNATOR 24V40A INT
REG MIT
Manufacturer: Mitsubishi

		Suits: - Engine: -			
CORE EXCHANGE					
Dimensions (mm) Note: -					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
-	-	-	-	-	-



A33676
ALT MITSU 12V VAC TRADER
Manufacturer: Mitsubishi

A3T11191 12v 90a I/R		Suits: MITSUBISHI GALANT Engine: 2.0L V6			
					
Dimensions (mm) Note: -					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	176	49	70	4


A3T11191
ALT, 47MM LEG, ODD MITSU
Manufacturer: Mitsubishi

A3TA1491 12v 80a I/R		Suits: MITSUBISHI FTO 1995-97 Engine: -			
					
Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
-	-	-	-	-	4

A3TA1491
ALT MITSU FTO 4 PIN REG
Manufacturer: Mitsubishi

A3TA1591 12v 90a I/R		Suits: MITSUBISHI FTO Engine: FTO V6			
					
Dimensions (mm) Note: -					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	10	130	66	60	4

A3TA1591
ALTERNATOR MITSU FTO 2 PIN
Manufacturer: Mitsubishi

A3TA2291 12v 120a I/R		Suits: MITSUBISHI DIAMANTE 94-97 Engine: -			
					
Dimensions (mm)					
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	55	65	6

A3TA2291
ALT MIT 12V 120A 4 PIN 6GA
Manufacturer: Mitsubishi

MITSUBISHI

A3TA7291
12v
125a I/R

Suits: MITSUBISHI
PAJERO
Engine: 6G74

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	180	62	60	5

A3TA7291
ALTERNATOR 12V 125A
MITSU 4 PIN
Manufacturer: Mitsubishi

A40456
24v
40a I/R, I/F

Suits: MITSUBISHI CANTER
Engine: 4D33-4D36

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	176	82	79	2-V

A40456
ALTERNATOR 24V40AMP
MITSU I/F L&R
Manufacturer: Mitsubishi

A40486
24v
40a I/R

Suits: MITSUBISHI CANTER,
FUSO
Engine: 4D33, 4D34, 4D35

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	189	81	82	2-V

A40486
ALT, 24V 40A MITSU I/F I/R,
L&R ONLY
Manufacturer: Mitsubishi

A40486V
24v
35a I/R

Suits: MITSUBISHI
Engine: 6D14-6D17

Dimensions (mm)

Note: Medium Pump

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	190	80	82	2-V

A40486V
ALTERNATOR 24V MED
PUMP 6D14-17 L&R
Manufacturer: Mitsubishi

A4243
12v
75a I/R

Suits: MITSUBISHI
Engine: -

Dimensions (mm)

Note: Vac Pump, 17mm Pipe

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	174	55	82	1-V

A4243
ALTERNATOR MITSU VAC
75A 17MM PIPE
Manufacturer: Mitsubishi

A4244
12v
75a I/R

Suits: HYUNDAI
Engine: H100 DIESEL

Dimensions (mm)

Note: 30cc VAC PUMP

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	182	56	79	2-V

A4244
ALT, MITSU..HYUNDAI VAC.
Manufacturers: Mitsubishi,
Hyundai

A4245
12v
75a I/R

Suits: MITSUBISHI DELICA,
PAJERO
Engine: 4D56

Dimensions (mm)

Note: Return Pipe 17mm Diameter

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	175	55	78.5	2-V

A4245
ALTERNATOR 12V 75A
IR/IF 4D56
Manufacturer: Mitsubishi

A4246
12v
75a I/R, I/F

Suits: MITSUBISHI
(12mm Single Pulley)
Engine: -

Dimensions (mm)

Note: VAC PUMP

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	174	55	82	1-V

A4246
ALT MITSU IR/IF 12V 75A VAC
12MM SNG PUL
Manufacturer: Mitsubishi

A4247
12v
75a I/R

Suits: HYUNDAI, MITSU
H100, L300, DELICA
Engine: 2.5L Diesel

Dimensions (mm)

Note: 30cc VAC PUMP, 17mm Drain

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	182	55	77	2-V

A4247
ALT MITSU 12V 75A 30CC VP
Manufacturers: Mitsubishi,
Hyundai

MITSUBISHI

A4248 12V 105AMP		Suits: MITSU PAJERO, DELICA			
Engine: 4D68					
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	8	182	55	82	1-v



A4248
ALTERNATOR MIT VAC
105A 4D68
Manufacturer: Mitsubishi

A4249 12V 75AMP		Suits: MITSU			
Engine: 4D68					
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	8	182	55	77	1-v

A4249
ALTERNATOR MITSU 75A VAC
Manufacturer: Mitsubishi

A5186 24v 50AMP		Suits: MITSUBISHI FUSO, CANTER			
Engine: 6D11T, 6D15					
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	13	210	80	82	2-v

A5186
ALTERNATOR SUIT MITSU
24V 70A
Manufacturer: Mitsubishi

A630 12v 50a I/R		Suits: MITSUBISHI CANTER			
Engine: 4D31, 4D32, 4D33					
					
Dimensions (mm) Note: A70183 24v Version					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	175	80	84	1-v

A630
ALTERNATOR 12V 50A
CANTER VAC
Manufacturer: Mitsubishi

A70183 24V 25AMP		Suits: MITSUBISHI CANTER			
Engine: 4D30, 4D31, 4D32, 4D34					
					
Dimensions (mm) Note: -					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	12	176	80	82	1-v

A70183
ALTERNATOR 24V MITSU
CANTER VAC
Manufacturer: Mitsubishi

A83183 12v 75a I/R		Suits: MITSUBISHI			
Engine: 4D56					
					
Dimensions (mm) Note: 30cc Vac Pump					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	175	55	82	1-v

A83183
ALT.MIT 12V I/R I/F
VAC PMP 4D56
Manufacturer: Mitsubishi

BXM-123 12v 1.4kw PMGR		Suits: MITSUBISHI MAGNA			
Engine: 2.0 - 2.6L					
					
Dimensions (mm) Teeth: 9					
Pinion Offset:	Mt. Holes Cut. to Cut.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	105	77	29	10	

BXM-123
STARTER BOSCH MITSU MAGMA
Manufacturer: Mitsubishi

BXM1233 12V 85A		Suits: MITSU MAGNA 91-96			
Engine: 2.6L					
					
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	8	186	69	55	4

BXM1233
ALT BOSCH 12V 85A MITSU
MAGNA
Manufacturers: Mitsubishi,
Bosch

BXM133 12v 1.4kw PMGR		Suits: MITSUBISHI 4 CYL			
Engine: 2.0L 2.6L					
					
Dimensions (mm) Teeth 9					
Pinion Offset:	Mt. Holes Cut. to Cut.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	105	77	29	14	


BXM133
STARTER BOSCH SUIT AUSSIE
MITSUBISHI MAGNA
Manufacturers: Mitsubishi,
Bosch

MITSUBISHI

BXM1348		Suits: MITSUBI MAGNA	
12v 108a I/R		Engine: V6 3L	
			
Dimensions			
Adj Hole Diameter	Pivot Hole Diameter	Adj to Pivot	Number of Grooves
6	10	170	6
Leg/Foot Length	Pulley Diameter		
55	60		


BXM1348

ALT 12V 108A MITSU
MAGNA V6 3.0L
Manufacturer: Mitsubishi

MOT60481		Suits: MITSUBISHI	
12v 1.2kw PMGR		Engine: INDUSTRIAL	
			
Dimensions (mm) Note: Both Mt. Holes Threaded Teeth: 14			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	105	77	42
			Pinion At Rest
			16

MOT60481

STARTER 12V MITSU IND 14TH
Manufacturer: Mitsubishi

M2T62871		Suits: MITSUBISHI	
12v 2.2kw		Engine:	
			
Dimensions (mm) Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	115/142/90	88	35
			Pinion At Rest
			41

M2T62871

STR MIT 12V CCW 2.2KW
Manufacturer: Mitsubishi

M9T60271		Suits: MITSUBISHI INDUSTRIAL	
24v 5.5kw PLGR		Engine: 6D40	
			
Dimensions (mm) Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	134	100	48
			Pinion At Rest
			70

M9T60271

STARTER MITSU SUIT 6D40
Manufacturers: Fuso,
Mitsubishi

M9T60971		Suits: MITSUBISHI	
24V 5.5KW PLGR		Engine: 6M70	
			
Dimensions Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	136	90	48
			Pinion At Rest
			58

M9T60971

STR, MITSU 6M70 5.5 KW
PLANETRY OE
Manufacturer: Mitsubishi

M9T81771		Suits: MITSUBISHI	
24v 7kw		Engine: 6D24,6M70,8DC11,8M2	
			
Dimensions (mm) Teeth: 11			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	134	88	48
			Pinion At Rest
			59

M9T81771

Starter 24v Fuso 6D24/
6M70 PLANETRY
Manufacturer: Mitsubishi

S16500		Suits: MITSUBISHI	
12v 9.0a D/D		Engine: 4G52	
			
Dimensions (mm) Teeth: 9			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	105	77	29
			Pinion At Rest
			17

S16500

STR CHRYSLER 1600 2000
W/AT 1971
Manufacturer: Mitsubishi

S16793		Suits: MITSUBISHI FORKLIFT	
12v 0.9kw D/D		Engine: 4G53	
			
Dimensions (mm) Teeth: 8			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	77	29
			Pinion At Rest
			20.5

S16793

STARTER CLARK FORKLIFT
Manufacturers: Forklift,
Mitsubishi

S16853		Suits: MITSUBISHI DELICA, L300, PAJERO	
12v 2.0kw G/R		Engine: 4D55, 4D56, 4D55-T, 4D56-T	
			
Dimensions (mm) Note: Both Mt. Holes Threaded Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	105	77	40
			Pinion At Rest
			3

S16853

STR.MITSU 4D55/56 DIESELG/R
Manufacturer: Mitsubishi

MITSUBISHI

S16854		CW	Suits: MITSUBISHI PAJERO	
12v 2.0kw		Engine: 4D55, 4D56		
G/R				
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 10
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	105	77	32	10

S16854
STARTER MIT DIESEL 2.2KW
4D55/56
Manufacturer: Mitsubishi

S16939		CW	Suits: HYUNDAI	
12v 1.2kw		Engine: 4G61, 4G63, 4G64		
PMGR				
				
Dimensions (mm)				Teeth: 8
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	77	28	18

S16939
STARTER, HYUNDAI, MITSU
PMGR
Manufacturers: Mitsubishi,
Forklift, Hyundai

S16940		CW	Suits: HYUNDAI	
12v 0.9kw		Engine: 4G15/4G13		
D/D				
				
Dimensions (mm)				Teeth: 8
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	77	28	16

S16940
STR. MITSU 85-95
COMMON - 8TH
Manufacturers: Mitsubishi,
Hyundai

S17081		CW	Suits: MITSUBISHI EQUIPMENT 1986-93	
12v 2.0kw		Engine: -		
G/R WET				
				
Dimensions (mm)				Teeth: 11
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	105	82	42	22

S17081
STARTER 12V 11TH MITSU
G/R WET
Manufacturers: Mitsubishi,
Forklift

S17096		CW	Suits: CLARK FORKLIFT	
12v 2.2kw		Engine: K3D, K4D, K4E, 3Z5D		
G/R				
				
Dimensions (mm)				Teeth: 13
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	118	77	40	28

S17096
STARTER 12V MITSUBISHI
INDUSTRIAL
Manufacturers: Forklift,
Mitsubishi

S17097		CW	Suits: KOMATSU, MITSUBISHI FORKLIFTS	
12v 1.6kw		Engine: L2E, L2A		
OSGR				
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 15
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	104	77	45	17

S17097
SUIT KOMATSU FORKLIFT
Manufacturers: Forklift,
Komatsu, Mitsubishi

S17131		CW	Suits: MITSUBISHI 1990-95	
12v 1.2kw		Engine: 6G71, 6G72, 6G73		
PMGR				
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 8
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	97	78	28	17

S17131
STR. MITSU 1990-95 3.0L V6
Manufacturer: Mitsubishi

S17141		CW	Suits: MITSUBISHI TRACTOR	
12v 1.4kw		Engine: VARIOUS		
G/R				
				
Dimensions (mm)				Teeth: 15
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	118	76	45	29

S17141
STARTER MITSUBISHI 15TH
TRACTOR
Manufacturer: Mitsubishi

S17177		CW	Suits: MITSU FORKLIFT	
12v 10th		Engine:		
				
Dimensions (mm)				Teeth: 10
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	106	77	31	19

S17177
STARTER MITSU FORKLIFT
10TH PMGR
Manufacturers: Doosan,
Mitsubishi, Forklift

MITSUBISHI

S17217		CW	Suits: HYUNDAI
12v 1.4kw		Engine: 6G72, 1.6L, 2.0L	
PMGR			
			
Dimensions (mm)		Note: Both Mt. Holes Threaded	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 8
no	105	77	
		Pinion Diameter	Pinion At Rest
		28	10

S17217
STR.MITSI 2.0L 2.4L 1991-99
8TH PMGR
Manufacturers: Mitsubishi,
Hyundai

S17244		CW	Suits: FORD AG TRACTOR
12v 1.2kw		Engine: 3-77, 3-81, 3-85 DIESEL	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	111	74	34
			Pinion At Rest
			19

S17244
STARTER MITSU G/R FORD/
MIT 3CYL
Manufacturers: Ford,
Mitsubishi

S17288		CW	Suits: HYUNDAI
12v 0.9kw		Engine: 4G12, 4G15, 4G32	
D/D			
			
Dimensions (mm)		Note: Both Mt. Holes Threaded	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 8
no	105	77	
		Pinion Diameter	Pinion At Rest
		28	10

S17288
STR.MITSI / HYUNDAI
Manufacturers: Mitsubishi,
Hyundai

S17566		CW	Suits: MITSUBISHI
12v 1.4kw		Engine: 3.0L V6	
PMGR			
			
Dimensions (mm)		Note: Comes with Shield	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Teeth: 8
no	98	73	
		Pinion Diameter	Pinion At Rest
		28	14

S17566
STR.MITSI V6 3.0L C/W SHIELD
Manufacturer: Mitsubishi

S17732		CW	Suits: MITSUBISHI
12v 0.8kw		1995-03	
D/D		Engine: 1.3 - 1.8L	
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	77	28
			Pinion At Rest
			10

S17732
STARTER 12V SUIT MITSU 95-03
Manufacturer: Mitsubishi

S17772		CW	Suits: MITSUBISHI MIRAGE
12v 1.2kw		1998-99	
PMGR		Engine: 1.5 - 1.8L	
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	77	28
			Pinion At Rest
			11

S17772
STARTER MIT PMGR MIRAGE
98-2002
Manufacturer: Mitsubishi

S17795		CW	Suits: MITSUBISHI 1998-00
12v 1.2kw		Engine: V6	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	95	71	28
			Pinion At Rest
			12

S17795
STARTER 12V MITSU PMGR
V6 98-00
Manufacturer: Mitsubishi

S17796		CW	Suits: MITSUBISHI
12v 1.4kw		Engine: 2.4L	
PMGR			
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	77	35
			Pinion At Rest
			7

S17796
STR,PMGR, MITSU, PAJERO
2.4L,PETROL
Manufacturer: Mitsubishi

S18164P		CW	Suits: CATERPILLAR, KOBELCO
24v 5.5kw		1995-	
Planetary		Engine: MITSUBISHI	
			
Dimensions (mm)		Teeth: 13	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	104/104/144	100	47.5
			Pinion At Rest
			23

S18164P
STR 24V MITSU 3 HOLE 5.5
PLANETRY
Manufacturers: Forklift,
Kobelco, Mitsubishi, Caterpillar

MITSUBISHI

S18246		CW	Suits: CATERPILLAR	
24v 5kw		Engine: MITSUBISHI S6E, S6S		
PLGR				
				
Dimensions (mm)		Teeth: 10		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 115/105/105	Spigot Diameter 82	Pinion Diameter 39	Pinion At Rest 22

S18246
STARTER 24V 10TH
CATAPILLAR WET
Manufacturers: Forklift,
Mitsubishi, Caterpillar

S18539		CW	Suits: KOBELCO, MITSUBI IND	
24v 4.2kw		Engine: 4D33, 4D34, 6D31, 6D34		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 144	Spigot Diameter 100	Pinion Diameter 40	Pinion At Rest 22

S18539
STARTER MITSUBI 24V PLTRY
6D34- KOBELCO
Manufacturers: Kobelco,
Mitsubishi

S18963		CW	Suits: MITSUBISHI/FUSO	
24v 5.5kw		Engine: 6D22		
PLGR				
				
Dimensions		Teeth 11		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 133/148/109	Spigot Diameter 100	Pinion Diameter 47	Pinion At Rest 68

S18963
STARTER 6D22 24V 5.5KW
PLANETRY TYPE
Manufacturers: Fuso,
Mitsubishi

S18971		CW	Suits: MITSUBISHI FUSO CANTER	
12V 3.6kw		Engine: 4D33 4D34		
PLGR				
				
Dimensions (mm)		Teeth 9		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 145	Spigot Diameter 60	Pinion Diameter 35	Pinion At Rest 18

S18971
STR 12V 3.6KW CANTER
PLGR...
Manufacturers: Mitsubishi,
Fuso

S19037		CW	Suits: MITSUBISHI LANCER OUTLANDER	
12v 1.4kw		Engine: 2L, 2.4L		
				
Dimensions (mm)		Teeth 8		
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 94	Spigot Diameter 70	Pinion Diameter 26	Pinion At Rest 24

S19037
STARTER MITSUBI PMGR
1.4KW 12V CW
Manufacturer: Mitsubishi

S19719		CW	Suits: MITSUBISHI	
12V 2.8KW		Engine: S4S, S6S		
				
Dimensions (mm)		Teeth 10		
Pinion Offset: NO	Mt. Holes Cnt. to Cnt. 114	Spigot Diameter 82	Pinion Diameter 38	Pinion At Rest 24

S19719
STARTER S4S/ S6S 12V 2.8KW
10TH G/R
Manufacturers: Mitsubishi,
Forklift

S2059		CW	Suits: MITSUBISHI	
24v 5.5kw		Engine: 6D10, 6D16, 6D17		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 153	Spigot Diameter 110	Pinion Diameter 41	Pinion At Rest 68

S2059
STR 24V SUIT MITSUBI 6D10/16
Manufacturer: Mitsubishi

S2062M		Suits: MITSUBISHI, FUSO		
24v 5.5kw		Engine: 6D22, 6D20, 6D22-T		
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt. 147x109x134	Spigot Diameter 100	Pinion Diameter 54	Pinion At Rest 70

S2062M
STARTER SUIT 6D22 G/R MD
Manufacturers: Fuso,
Mitsubishi

S2062U		CW	Suits: MITSUBISHI FUSO	
24v 6.0kw		Engine: 6D22 6D20 6D22-T		
G/R				
				
Dimensions (mm)		Teeth 13		
Pinion Offset: n/a	Mt. Holes Cnt. to Cnt. 148 x 109 x 134	Spigot Diameter 100	Pinion Diameter 56	Pinion At Rest 70

S2062U
STARTER N DENSO 24V
SUIT 6D22
Manufacturers: Fuso,
Mitsubishi, Kobelco

MITSUBISHI

S32354		CW	Suits: MITSUBISHI		
12v 1.0kw		Engine: 6A11 6A12			
PMGR					
					
Dimensions (mm)		Teeth: 8			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	105	74	28	15	

S32354
STR MITSU 12V PMGR
Manufacturer: Mitsubishi

S32607		CW	Suits: MITSUBISHI		
12v 0.9kw		Engine: 1600, 1800, 2000 cc			
D/D					
					
Dimensions (mm)		Teeth: 8			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	105	77	26.5	10	

S32607
MITSU STR 8TH OFFSET
Manufacturer: Mitsubishi

S32694		CW	Suits: MITSUBISHI GALANT		
12v 1.4kw		Engine: 6A12, 6A13			
PMGR		V6 2.5L			
					
Dimensions (mm)		Teeth: 8			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
n/a	105	74	28	9	

S32694
STR 12V PMGR MITSU 1THRD
1PLN 8TH
Manufacturer: Mitsubishi

S5071U		CW	Suits: MITSUBISHI FUSO		
24v 6.0kw		Engine: 8DC V8 DIESEL			
G/R					
					
Dimensions (mm)		Teeth: 13			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	134 x 119 x 118	100	56	58	

S5071U
STR, 24V 5.5KW NDGR
MITSU V8
Manufacturers: Fuso,
Mitsubishi

S5072		CW	Suits: MITSUBISHI V8		
24v 7.0kw		Engine: 8DC			
G/R					
					
Dimensions (mm)		Teeth: 12			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	135/119/118	100	53	58	

S5072
STARTER MITSU 7KW PLGR
8DC93-10
Manufacturer: Mitsubishi

S5074		CW	Suits: MITSUBISHI		
24v 6.0kw		Engine: 6D40			
PMGR					
					
Dimensions (mm)		Teeth: 13			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	133/126/139	102	55	71	

S5074
STARTER MITSUBISHI 6D40
24V 6KW
Manufacturer: Mitsubishi

S6034		CW	Suits: MITSUBISHI FORKLIFT		
12v 2.0kw		Engine: S4S, 4DQ			
G/R					
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
yes	115	82	39	22	

S6034
STARTER 12V G/R S4S 4DQ 2KW
Manufacturers: Forklift,
Mitsubishi

S6034HD		CW	Suits: MITSUBISHI FORKLIFT (HEAVY DUTY)		
12v 2.2 kw		Engine: S4S, 4DQ			
PLGR					
					
Dimensions (mm)		Teeth: 10			
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	115	82.5	38	24	

S6034HD
STARTER MITSU S4S 12V PLGR
TYPE H/D
Manufacturers: Mitsubishi,
Forklift

**NO
IMAGE
AVAILABLE**

S6036
STARTER MITSU 12V 9T
Manufacturer: Mitsubishi

MITSUBISHI

S6040	CW	Suits: MITSUBISHI, PAJERO CANTER
12v 2.0kw PLGR		Engine: 4M40
		
Dimensions (mm)		Teeth: 10
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 114	Spigot Diameter 77
		Pinion Diameter 33
		Pinion At Rest 10

S6040
STARTER 12V MITSU SUIT
4M40 4M41
Manufacturer: Mitsubishi

S6133	CW	Suits: MITSUBISHI CANTER
24v 3.2kw G/R		Engine: 4DR30, 4DR5
		
Dimensions (mm)		Teeth: 9
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 145/105/105	Spigot Diameter 100
		Pinion Diameter 35
		Pinion At Rest 23

S6133
STARTER 24V G/R M2T64271
Manufacturer: Mitsubishi

S6134	CW	Suits: MITSUBISHI 1973-82
12v 2.0kw G/R		Engine: -
		
Dimensions (mm)		Teeth: 11
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 105/105/144	Spigot Diameter 100
		Pinion Diameter 34
		Pinion At Rest 22

S6134
STARTER 12V MITSU G/R
11TH REP P/E
Manufacturer: Mitsubishi

S6137	CW	Suits: MITSUBISHI CANTER
24v 3.7kw PLGR		Engine: 4D33, 4D34
		
Dimensions (mm)		Teeth: 9
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 145	Spigot Diameter 60
		Pinion Diameter 35
		Pinion At Rest 18

S6137
STARTER 24V MITSUBISHI
PLGR CANTER 4D33
Manufacturer: Mitsubishi

S6138	CW	Suits: MITSUBISHI CANTER
24v 3.2kw G/R		Engine: 4D30/31/32/34, 4DR5
		
Dimensions (mm)		Teeth: 9
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 144	Spigot Diameter 60
		Pinion Diameter 35
		Pinion At Rest 17

S6138
STARTER 24V 3.2 G/R CANTER
Manufacturers: Fuso,
Mitsubishi

S6144	CW	Suits: MITSUBISHI FORKLIFT, FD25, FD30, FD35 (see S6048 for 12v)
24v 3.2kw G/R		Engine: S4E
		
Dimensions (mm)		Teeth: 11
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 105	Spigot Diameter 82
		Pinion Diameter 42
		Pinion At Rest 22

S6144
STARTER 24V G/R SUIT MIT
Manufacturers: Forklift,
Mitsubishi

S6145	CW	Suits: MITSUBISHI
24v 5.0kw G/R		Engine: 6D31
		
Dimensions (mm)		Teeth: 11
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 145	Spigot Diameter 100
		Pinion Diameter 40
		Pinion At Rest 23

S6145
STARTER 24V G/R 6D31
Manufacturer: Mitsubishi

S6182	CW	Suits: MITSUBISHI FORKLIFT
24v 5.0kw G/R		Engine: S6E, 4DQ
		
Dimensions (mm)		Teeth: 10
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 104	Spigot Diameter 82
		Pinion Diameter 39
		Pinion At Rest 22

S6182
STARTER 24V 5.0KW S6E 4DQ
Manufacturers: Forklift,
Mitsubishi, Caterpillar

S7040	CW	Suits: MITSUBISHI - Late Model
12v 2.0kw PLGR		Engine: 4D56
		
Dimensions (mm) Note: Mt. Holes Threaded		Teeth: 10
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 105	Spigot Diameter 77
		Pinion Diameter 30
		Pinion At Rest 3

S7040
STARTER MITSU
4D56,4D68,LATE DIESEL
Manufacturer: Mitsubishi

MITSUBISHI

S7107		CW	Suits: MITSUBISHI CANTER		
24v 5.0kw			Engine: 6D17		
PMGR					
					
Dimensions (mm)		Teeth: 11			
Pinion Offset: no	Mt. Holes Cent. to Cent. 152	Spigot Diameter 110	Pinion Diameter 40	Pinion At Rest 67	

S7107
STARTER MITSU 24V PLANETRY 6D17
Manufacturer: Mitsubishi

S9004		CW	Suits: MITSUBISHI		
24v 4.5kw			Engine: 6D31		
G/R					
					
Dimensions (mm)		Teeth: 11			
Pinion Offset: no	Mt. Holes Cent. to Cent. 144	Spigot Diameter 100	Pinion Diameter 40	Pinion At Rest 21	

S9004
STR 24V 11TH SUIT MITSU 6D31 H.D
Manufacturer: Mitsubishi

S9097		G/R	Suits: KATO, MITSU IND		
24v 4.5kw			Engine:		
					
Dimensions (mm)		Teeth: 11			
Pinion Offset: no	Mt. Holes Cent. to Cent. 109x113x143	Spigot Diameter 99	Pinion Diameter 40	Pinion At Rest 21	

S9097
STR 24V ND G/R 4.5KW SUIT KATO
Manufacturer: Mitsubishi

NISSAN

A11341				Suits: NISSAN MAXIMA, MURANO		
12V 130A				Engine: 3.5L V6		
						
Dimensions		Note: -				
Adj. Hole Diameter 6	Pivot Hole Diameter 10	Adj. to Pivot 174	Leg/Foot Length 77	Pulley Diameter 55	Number of Grooves 7	

A11341
ALT MAXIMA/MURANO LATE
Manufacturer: Nissan

A11343				Suits: NISSAN TIIDA		
12v 110a				Engine: MR20DE, MR18 DE		
						
Dimensions		Note: C/W ORC Pulley				
Adj. Hole Diameter 8	Pivot Hole Diameter 8	Adj. to Pivot 127	Leg/Foot Length 57 x 2	Pulley Diameter 50	Number of Grooves 6	

A11343
ALT, TIIDA, NISSAN SENTRA 07-08 110A with c/p
Manufacturer: Nissan

A12136				Suits: NISSAN FORKLIFT		
12v 40a I/R				Engine:		
						
Dimensions (mm)						
Adj. Hole Diameter 8	Pivot Hole Diameter 8	Adj. to Pivot 154	Leg/Foot Length 81	Pulley Diameter 74	Number of Grooves 1-V	

A12136
ALTERNATOR NISSAN FORK 12V 40A
Manufacturers: Nissan, Forklift

NISSAN

A12153
12v 50AMP

Suits: NISSAN LIFT TRUCKS
Engine: H15, H20, H25



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M6	8	156	80	69	1-v

Note: -

A12153

Alternator 12v 50a suit TCM
Manufacturer: Nissan

A12324
24v
35a I/R

Suits: NISSAN
Engine: INDUSTRIAL



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	175	80	84	2-V

A12324

ALT NISSAN 24v.. W/L AND
IGN REG
Manufacturers: Hitachi, Nissan

A13250
12v 70a
I/R

Suits: NISSAN PULSAR,
SENTRA 1989-90
Engine: GA16, GA18



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	81.5	64	4

A13250

ALT.NISSAN ...NOW a13334 +
W145-38 ADAPT.
Manufacturer: Nissan

A13261
12v
85a

Suits: NISSAN INFINITI
Engine: Q45 - 4.5L



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	158	65	59	6

A13261

ALT.INFINITI Q45 4.5L
Manufacturer: Nissan

A13273
12v 80a
I/R

Suits: NISSAN CEDRIC, CEFIRO,
MAXIMA, SKYLINE, SX
Engine: 240SX, RB20DET



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	174	81	74	4

A13273

ALT.NISSAN 240SX 1991-94
Manufacturer: Nissan

A13285
12v
70a

Suits: NISSAN PATHFINDER
PICKUP 1990
Engine: D21



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	174	82	78	1-V

A13285

ALT.NISSAN PATHFINDER
PICKUP1990
Manufacturer: Nissan

A13324
12v
70a I/R

Suits: NISSAN 300ZX, FAIRLADY,
GLORIA, MAXIMA, TERRANO
Engine: VG30DE



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	167	80	64	4

A13324

ALT.NISSAN 300ZX 1990-93
WO/TURBO
Manufacturer: Nissan

A13329
12v 80a
I/R

Suits: NISSAN GAZELLE, PRIMERA
PULSAR, SENTRA, SUNNY, SILVIA
Engine: SR18, SR20



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	165	80	71	6

A13329

ALTERNATOR SR20 NISSAN
1991-98
Manufacturer: Nissan

A13334
12v
70a I/R

Suits: NISSAN EXA, NX,
PULSAR, SENTRA
Engine: GA16DE



Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	167	80	64	4

A13334

ALT.NISSAN NX SENTRA
1991-94
Manufacturer: Nissan

NISSAN

A13474		Suits: NISSAN ALTIMA 1992-94		Engine: 2.4L	
12v 70a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	164	80	63	6

A13474
ALT.NISSAN ALTIMA 2.4L
1992-94
Manufacturer: Nissan

A13477		Suits: NISSAN MAXIMA 1992-94		Engine: 3.0L	
12v 95a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	158	80	65	5

A13477
ALT.NISSAN MAXIMA 12V
95AMP
Manufacturer: Nissan

A13533		Suits: NISSAN PATHFINDER 1991-94		Engine: VG30E	
12v 70a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6.5	8	168.5	82	78	1-V

A13533
NOW USE A13285
Manufacturer: Nissan

A13637		Suits: NISSAN SENTRA		Engine: GA13DE, GA15DE, GA16DE	
12v 70a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	166	82	64	6

A13637
ALT.NISSAN SENTRA &
200SX 1.6L GA15
Manufacturer: Nissan

A13637CP		Suits: NISSAN		Engine: -	
12v 75a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	168	80	59	7

A13637CP
ALT.NISSAN ZD30...inc O.R.C.
Manufacturer: Nissan

A13638		Suits: NISSAN PATHFINDER 1996-97 (HITACHI)		Engine: 3.3L	
12v 90a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	156	81	67	6

A13638
ALT.HIT 90A PATHFINDER
Manufacturer: Nissan

A13639		Suits: NISSAN MAXIMA & CEFIRO 1994-96		Engine: VQ20DE, VQ25DE, VQ30DE	
12v 110a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10?	160?	82	69	6

A13639
ALT.NISSAN MAXIMA, CEFIRO.
A32.A33
Manufacturer: Nissan

A13641		Suits: NISSAN 1995-97		Engine: 240SX	
12v 80a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	165	80	65	4

A13641
ALT.NISSAN 240SX 1995-97
Manufacturer: Nissan

A13705		Suits: NISSAN		Engine: TD27, TD32, TD42, QD32, VG33	
12v 110a I/R					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	176	82	69	1V

A13705
ALT, 12v 110A NISSAN,
PATHFINDER ETC L,S.
Manufacturer: Nissan

NISSAN

A13705D
12v
110a I/R

Suits: NISSAN PATHFINDER
Engine: QD32

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	80	85	2-V

A13705D
ALTERNATOR NISSAN
PATHFINDER 110A DOUBLE
PULLEY
Manufacturer: Nissan

A13712
12v
110a I/R

Suits: NISSAN MAXIMA (LATE)
Engine: -

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	158	80	63	6

A13712
ALT 3 PIN SUIT MAXIMA LATE
Manufacturer: Nissan

A13760
12v
100a

Suits: NISSAN
Engine: -

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	11	166	80	55	6

A13760
ALTERNATOR NISSAN PRESAGE
KA24DE 100A
Manufacturer: Nissan

A13900
12v
110a I/R

Suits: NISSAN PATHFINDER
Engine: 3.5L

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	155	80	60	6

A13900
ALT, 12V 110A NISSAN,
VQ35DE
Manufacturer: Nissan

A14241
12v
70a I/R

Suits: NISSAN PULSAR, STANZA
Engine: CA16DE, CA18DE, CA20E

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6.25	10	177	81.5	63 &	4 & 6

Note: Thin D/E Housing

A14241
ALTERNATOR IF/IR NISSAN
CA18
Manufacturer: Nissan

A14242
12v
80a I/R

Suits: NISSAN BLUEBIRD, SKYLINE
Engine: CA18, CA20

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	174	80	63 & 67	4 & 6

Note: Thick D/E Housing

A14242
ALT HITACHI IR/IF CA18
Manufacturer: Nissan

A14244
12v
70a I/R

Suits: NISSAN BLUEBIRD,
Engine: GA16, GA18, GA20

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	178	81.5	67.5	2-V

A14244
ALTERNATOR NISSAN IF/IR
Manufacturer: Nissan

A14255
12V 60A

Suits: NISSAN
Engine: -

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	175	80	69	1V

A14255
ALTERNATOR NISSAN
EF/IR 60A L&S
Manufacturer: Nissan

A14661
12v
90a I/R

Suits: NISSAN CEDRIC, MAXIMA
Engine: VG20E, VG20ET

CORE EXCHANGE

Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	8	173	80	69	4

A14661
ALT IR/IF SUIT NISSAN
MAXIMA VG30
Manufacturer: Nissan

NISSAN

A14663
12v
70a I/R

Suits: NISSAN NAVARA, SAFARI,
PATHFINDER, TERRENO
Engine: TD27, TD42

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	173	80	84	2-V

Note: 50cc Vac Pump

A14663
ALT HIT 70A VAC DBL PUL
NISSAN TD27
Manufacturer: Nissan

A14664
24v
35a I/R

Suits: NISSAN SAFARI,
PATROL
Engine: TD42

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	173	80	84	2-V

Note: 50cc Vac Pump

A14664
ALT, TD42 24V LG VAC D/P
Manufacturer: Nissan

A1466470
24v
70a I/R

Suits: NISSAN SPECIAL
(HI OUTPUT)
Engine: TD42

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	178	80	83	2-V

A1466470
ALTERNATOR 24V 70A
SPECIAL TD42
Manufacturer: Nissan

A14665
12v
60a I/R

Suits: NISSAN
Engine: SD22, SD23,
SD25, LD20

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	80	78	2-V

Note: 30cc Vac Pump

A14665
REPLACE WITH A14663
IF ROOM
Manufacturer: Nissan

A14666
12v
90a I/R

Suits: NISSAN PATHFINDER
Engine: T027, T042

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	173	80	84	2-V

Note: 50cc Vac Pump

A14666
ALT 12V 90A 50CC PMP
SUIT NISSAN
Manufacturer: Nissan

A14719
12v
75a I/R

Suits: NISSAN SENTRA,
PULSAR 1986-88
Engine: -

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	174	80	65	4

A14719
ALT.NISSAN SENTRA
PULSAR1986-88
Manufacturer: Nissan

A14753
12v
70a I/R

Suits: NISSAN LAUREL, SENTRA,
PULSAR, LANGLEY
Engine: RD28

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	10	174	80	74	1-V

Note: Some adj. brackets maybe threaded

A14753
ALT 70A, SUIT RD28/CD17..
NISSAN
Manufacturer: Nissan

A14754
12v
70a I/R

Suits: NISSAN VANETTE
Engine: LD20

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	176	80	94	1-V

A14754
ALT 12V 70A LD20 LGE
SP & PMP
Manufacturer: Nissan

A14755
12v
90a I/R

Suits: NISSAN CERINA
Engine: CD20T

Dimensions (mm)

Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6.5	10	158	82	83	1-V

A14755
ALT 90A LGE PMP
CD20T LR190-
Manufacturer: Nissan

NISSAN

A14979 12v 70a I/R				Suits: NISSAN Engine: RB20	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	175	81	70	4

A14979
ALT.NISSAN 70A RB20 1987-88
Manufacturer: Nissan

A17417 12v 70a I/R				Suits: NISSAN AVENIR, VANETTE Engine: CD20	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8.5	10	174	80	83	1-V




A17417
ALTERNATOR CD20 SML
PMP S/PLY
Manufacturer: Nissan

A17418 12v 70AMP		Suits: NISSAN Engine: CD20			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
9	10	175	81	84	1-v

A17418
ALTERNATOR CD20 SM PUMP
SNG PULLEY
Manufacturer: Nissan

A23156 12v 70AMP		Suits: NISSAN CUBE MICRA Engine: 1.4L			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	10	164	66	50	6

A23156
ALT, NISSAN MICRA / CUBE
12V 70A
Manufacturer: Nissan

A23215 12v 90a I/R				Suits: NISSAN PATROL Y61 Engine: 3.0L	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	10	167	80	60	7

A23215
ALT, 12V NISSAN C/W ORC
Manufacturer: Nissan

A23917 12V 130a		Suits: NISSAN Engine: YD25 DIESEL			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	10	163	80	65	7

A23917
ALT, NISSAN YD25
2005- LSC INC ORC
Manufacturer: Nissan

A23918 12v 150a				Suits: NISSAN PATHFINDER Engine: 2.5L	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	164	80	64	7

A23918
ALT NISSAN NAVARA
2005- 150A SPECIAL
Manufacturer: Nissan

A24075 12V 140AMP		Suits: NISSAN Engine: 1.6L, 1.8L			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	127	58x2	55	7

A24075
ALT,NISSAN 12V 140A TIIDA
C/W SOLID PULLEY
Manufacturer: Nissan

A2TG0091 12v 90a I/R				Suits: NISSAN INFINITI Engine: QG15DE, QG18DE	
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	10	170	80	60	6

A2TG0091
ALT 12V 90A SUIT QG15,
QG18 NISSAN
Manufacturer: Nissan

NISSAN

A3066 12v 80a I/R				Suits: NISSAN Engine: SR20DE	
				CORE EXCHANGE	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	165	80	70	3

A3066
ALTERNATOR 12V NISSAN
SR20DE
Manufacturer: Nissan

A4025 24v 35a I/R				Suits: HINO BUSES & COACHES Engine: H06C, H06CT, H07C	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	14	222	96	92	2-V

A4025
ALT 24V35A LRG VAC BUS P.S.
Manufacturers: Nissan, Hino

A5070 24v 55a I/R				Suits: NISSAN Engine:	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	12	221.5	85.5	84	2-V

A5070
ALT 24V 55AMP IC NISSAN
TRUCK FE6
Manufacturers: Nissan, Hino

A5075 24v 45a I/R				Suits: NISSAN Engine: Truck/bus	
Dimensions (mm) Note: Sawafuji. Brushless					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	12	218	85	82	2-V

A5075
ALT, SAWAFUJI 24V 50AMP
NISSAN
Manufacturer: Nissan

A5075M 24v 45a I/R				Suits: NISSAN Engine: Truck/bus	
Dimensions (mm) Note: Sawafuji. Brushless					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
11	12	218	85	69	9

A5075M
ALT, SAWAFUJI 24V 50AMP
NISSAN M/PULLEY
Manufacturer: Nissan

A81713 12v 110a I/R				Suits: NISSAN PRIMERA, X-TRAIL Engine: -	
Dimensions (mm) Note: Clutch Pulley					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	157	56	52	6

A81713
ALT, X TRAIL & PRIMERA
110A QR20, P12 (INC. ORC)
Manufacturer: Nissan

A960 24v 40a I/R				Suits: NISSAN TRUCK Engine:	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	11	225	70	82	2-V

A960
ALT, 24V NISSAN TRUCK
3 PIN TRIANGLE
Manufacturer: Nissan


A967 24v 40a I/R				Suits: NISSAN TRUCK Engine: -	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	11	225	70	82	2-V

A967
ALTERNATOR SUIT NISSAN
24V 40A
Manufacturer: Nissan

AA0046 12v 70a I/R				Suits: NISSAN MARCH (Mitsubishi Version) Engine: -	
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	164	65	50	6

AA0046
ALT MITSU 12V SUIT NISSAN
MARCH
Manufacturer: Nissan

NISSAN

AL-1611 12v 75a I/R, I/F		Suits: NISSAN Engine: -			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	164	65	50	6


AL-1611
ALTERNATOR NISSAN INT FAN
Manufacturer: Nissan

LR170-718 12v 70a I/R		Suits: NISSAN (Mitsubishi Version) Engine: RB20			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
6	10	177	80	70	4

LR170-718
NISSAN RB 20 MITSU VERSION
A5T41094B
Manufacturer: Nissan

LR180-712 12V 80AMP		Suits: NISSAN Engine: VG30E, VG30ET			
		CORE EXCHANGE			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M8	6	176	80	75	4

LR180-712
ALT NISSAN 12V 80A
Manufacturer: Nissan

LR190-760 12v 90A		Suits: NISSAN CUBE Engine:			
					
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	163	65	55	5



LR190-760
ALT 12V SUIT NISSAN MARCH
Manufacturer: Nissan

LR270-03B 24v 70a I/R		Suits: NISSAN Engine: TD42, Various			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	14	216	98	92	2-V

LR270-03B
ALTERNATOR 24V 70A
LARGE PUMP
Manufacturers: Hitachi, Nissan

LR270-06 24V 70AMP		Suits: NISSAN Engine:			
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M10	12	220	98	84	2-v

LR270-06
ALTERNATOR 24V 70A
Manufacturer: Nissan

LT225-23 24v 25a E/R		Suits: NISSAN TRUCKS Engine: RD8, PD6, PD6-T, ND6			
		CORE EXCHANGE			
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
8	12	221	70	82	3-V

LT225-23
ALTERNATOR HITACHI 24V
25A 3V PULLEY
Manufacturer: Nissan

MOT31971 12v 1.2kw PMGR		Suits: NISSAN CUBE Engine:			
					
Dimensions (mm) NOTE: BOTH MOUNT HOLES THREADED Teeth 10					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
N/A	153	70	27	20	

MOT31971
STR SUIT NISSAN CUBE
Manufacturer: Nissan

MOT71786 12v 1.0kw PMGR		Suits: NISSAN Engine: KA24DE			
		CORE EXCHANGE			
Dimensions (mm) Teeth: 8					
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
no	110	70	28	28	

MOT71786
STARTER 12V NISSAN
VERY RARE PMGR
Manufacturer: Nissan


NISSAN

S114-751 CW		Suits: NISSAN	
12v 1.7kw		Engine: VH41DE	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	93	70	29
			Pinion At Rest
			44

S114-751
NISSAN VH41DE 8TH PMGR
Manufacturer: Nissan

S114-847 CW		Suits: NISSAN	
12v 1.4kw		Engine: QD25DD	
PMGR			
			
Dimensions (mm)		Teeth: 10	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	95	68	33
			Pinion At Rest
			36

S114-847
STARTER 12V PMGR NISSAN
VQ25DD, VQ30DD
Manufacturer: Nissan

S1360 CW		Suits: NISSAN	
24v 5.5kw		Engine: FD33	
G/R			
			
Dimensions (mm)		Note: NIKKO TYPE	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	136/111/109	104	40
			Pinion At Rest
			29

S1360
STARTER NIKKO G/R 24V
NISSAN ENGINE OE
Manufacturer: Nissan

S14762 CW		Suits: NISSAN	
12v 1.4kw		Engine: SR20	
PMGR			
			
Dimensions (mm)		Note: Also Comes with Nose	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	106	82	29
			Pinion At Rest
			4

S14762
STARTER SR20 SERENA
(NO NOSE)
Manufacturer: Nissan

S14763 CW		Suits: NISSAN	
12v 1.4kw		Engine: SR20DE	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	105	82.5	28
			Pinion At Rest
			4

S14763
STARTER NISSAN SR20...HAS
NOSE CONE
Manufacturer: Nissan

S16207GR CW		Suits: NISSAN FORKLIFT	
12v 1.0kw		1975-	
G/R		Engine: DIL	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	108	70	29
			Pinion At Rest
			19

S16207GR
STARTER SUIT NISSAN
9TH G/R
Manufacturers: Forklift,
Nissan

S16209 CCW		Suits: NISSAN BLUEBIRD, NAVARA	
12v 1.0kw		Engine: Z18, Z20	
PMGR			
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	110	82	28
			Pinion At Rest
			8

S16209
STARTER NISSAN Z20 9TH
Manufacturer: Nissan

S16210 CW		Suits: NISSAN BLUEBIRD	
12v 1.2kw		Engine: CA18, CA20	
PMGR			
			
Dimensions (mm)		Note: No Thread in Mt. Holes	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	82	29
			Pinion At Rest
			8

S16210
STR 1.2KW PMGR NISSAN
9TH NO THREAD
Manufacturers: Nissan, Forklift

S16211 CW		Suits: NISSAN 210 series	
12v 1.4kw		1971-82	
PMGR		Engine: A12, A15	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	105	70	28
			Pinion At Rest
			12

S16211
STR.NISSAN 210SERIES
1971-82 8TH A12
Manufacturers: Nissan, Forklift

NISSAN

S16660		CW	Suits: NISSAN
12v 1.4kw		Engine: TB42/45	
G/R			
			
CORE EXCHANGE			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	82	35
			Pinion At Rest
			11

S16660
STR HIT G/R 12V 9TH 35MM
TB42 NISSAN
Manufacturer: Nissan

S16732		CCW	Suits: NISSAN PULSAR, SENTRA 1986-88
12v 0.8kw		Engine: E15E, E15S	
G/R			
			
CORE EXCHANGE			
Dimensions (mm)		Teeth: 25	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	115	n/a	67
			Pinion At Rest
			n/a

S16732
STR NISSAN SENTRA W/AT
1986-88
Manufacturer: Nissan

S16733		CW	Suits: NISSAN
12v 1.4kw		Engine: LD28	
G/R			
			
CORE EXCHANGE			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	82	35
			Pinion At Rest
			8

S16733
STR.NISSAN LD28 HITACHI G/R
Manufacturer: Nissan

S16774		CW	Suits: NISSAN BLUEBIRD 1984-86
12v 1.4kw		Engine: CA16, CA18, CA20	
D/D			
			
CORE EXCHANGE			
Dimensions (mm)		Note: Both Mt. Holes Threaded	
		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	82.5	28
			Pinion At Rest
			2.5

S16774
STARTER NISSAN CA18-20
Manufacturer: Nissan

S16775		CCW	Suits: NISSAN PULSAR, SENTRA
12v 1.2kw		Engine: E13, E13S, VE13S	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	110	70	28
			Pinion At Rest
			44

S16775
STR.CCW NISSAN SENTRA & PULSAR
Manufacturer: Nissan

S16794		CW	Suits: NISSAN FORKLIFT
12v 1.2kw		Engine: H20	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
yes	109	82	28
			Pinion At Rest
			7

S16794
STARTER NISSAN H20,
H15 8TH
Manufacturers: Nissan,
Forklift

S16798		CW	Suits: NISSAN & YALE FORKLIFTS
12v 0.8kw		Engine: D5	
D/D			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	104.5	74	28
			Pinion At Rest
			20

S16798
STARTER YALE FORKLIFT
8TH D/D
Manufacturers: Forklift, Yale,
Nissan

S16805		CW	Suits: NISSAN
12v 1.4kw		Engine: Z18, Z20	
PMGR			
			
Dimensions (mm)		Teeth: 8	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
no	110	82	28
			Pinion At Rest
			10

S16805
STR SUIT NISSAN Z18-20
8TH P/E
Manufacturer: Nissan

S16806		CCW	Suits: NISSAN MAXIMA 1985-89 (WITH MANUAL/TRANS)
12v 1.4kw		Engine: VG20ET	
G/R			
			
Dimensions (mm)		Teeth: 21	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter
n/a	105	n/a	60
			Pinion At Rest
			n/a

S16806
STR.NISSAN MAXIMA
W/MT 1985-88
Manufacturer: Nissan

NISSAN

S16809		CW	Suits: NISSAN DIESEL	
12v 2kw		Engine: CDT7C CD20		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	105	82	35	4

S16809
STR 12V HIT, 9TH NISSAN
CD17/CD20
Manufacturer: Nissan

S16810		CW	Suits: NISSAN	
12v 2.0kw G/R		Engine: CD17, CD20		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	107	82	41	5

S16810
STR,NISSAN G/R SUIT
CD17/CD20
Manufacturer: Nissan

S16816		CCW	Suits: NISSAN PULSAR, SENTRA M/T	
12v 1.2kw		Engine: E15, E15S		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	110	70	28	39

S16816
STR.CCW 8TH PULSAR
SENTRA M/T
Manufacturer: Nissan

S16817		CW	Suits: NISSAN PATHFINDER, NAVARA	
12v 1.4kw PMGR		Engine: VG30E		
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 9
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	109	82.5	29	13.5

S16817
STR.12V 1.4KW NISSAN
PATHFINDER 1988-89 VG30
Manufacturer: Nissan

S16900		CW	Suits: NISSAN PULSAR 1988-90	
12v 1.4kw PMGR		Engine: 1.8L		
				
Dimensions (mm)		Note: 1 Plain Hole, 1 Threaded		Teeth: 10
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	30	4

S16900
STR.NISSAN PULSAR 1.8L
1988-90
Manufacturer: Nissan

S16919		CW	Suits: NISSAN P12, Y11, G10, PRIMERA	
12v 1.2kw PMGR		Engine: 2.0L QR20DE, QR20EE		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	130	82	32	24

S16919
STR, NISS, P12, 2002- PMGR
QR20DD
Manufacturer: Nissan

S16982		CW	Suits: NISSAN	
12v 1.2kw G/R		Engine: CA18, CA20		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	27	4

S16982
STR.NISSAN CA18 85-88
Manufacturer: Nissan

S16991		CCW	Suits: NISSAN PULSAR WITH TURBO 1983-84	
12v 2.0kw G/R		Engine: 1.5L		
				
Dimensions (mm)		Teeth: 21		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	114	n/a	60	n/a

S16991
STR.NISSAN PULSAR WITH
TURBO
Manufacturer: Nissan

S16998		CW	Suits: NISSAN	
12v 1.4kw PMGR		Engine: CA18i, CA20S		
				
Dimensions (mm)		Note: Offset Bolt Holes		Teeth: 10
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	82	32	4

S16998
STR.NISSAN OFFSET
BOLT HOLES
Manufacturer: Nissan

NISSAN

S17069		CCW	Suits: NISSAN TERRANO, MAXIMA, LEOPARD	
12v 1.4kw G/R		Engine: VG20E, VG30DE		
				
Dimensions (mm)		Teeth: 21		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	0	60	0

S17069
STR.INFINITI M30 3.0L
1990-98
MANUFACTURER: NISSAN

S17104		CW	Suits: NISSAN 300ZX	
12v 1.4kw G/R		1987-89 Engine: 3.0L		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	29	14

S17104
STR.NISSAN 300ZX 3.
0L1987-89
Manufacturer: Nissan

S17145		CCW	Suits: NISSAN MAXIMA 3.0L	
12v 1.4kw G/R		1989-94 Engine: VG30E		
				
Dimensions (mm)		Teeth: 21		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	111	n/a	57	n/a

S17145
STR. 12V 1.4KW 21TH NIS VG
3L 1989-94
Manufacturer: Nissan

S17146		CW	Suits: NISSAN PULSAR, SENTRA	
12v 1.2kw PMGR		Engine: GA15S, GA150E, GA16DE		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106.5	70	28	12.5

S17146
STR.NISSAN PULSAR, SENTRA
Manufacturer: Nissan

S17161		CW	Suits: NISSAN 240SX	
12v 1.4kw PMGR		Engine: KA24E		
				
Dimensions (mm)		Note: Both Mt. Holes Threaded Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	105	70	28	27

S17161
STR.NISSAN 240SX 2.4L
1989-95
Manufacturer: Nissan

S17180		CW	Suits: NISSAN INFINITY	
12v 1.7kw PMGR		1990-94 Engine: 4.5L		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	116	70	27	42

S17180
STR.INFINITI Q45 4.5L 1990-94
Manufacturer: Nissan

S17196		CW	Suits: NISSAN D21 PICKUP	
12v 1.2kw PMGR		1990-95 Engine: 3.0L		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	28	13

S17196
STR.12V 1.4KW NISSAN PIKUP
D21 3L1990-95 VG30
Manufacturer: Nissan

S17246		CW	Suits: NISSAN (Noseless, Both Mt. Holes Threaded)	
12v 1.2kw PMGR		Engine: SR18DE, SR20DE		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106	83	29	45

S17246
STARTER SR18/20 NOSELESS
Manufacturer: Nissan

S17425		CW	Suits: NISSAN BLUEBIRD, NAVARA, VANETTE	
12v 1.2kw PMGR		Engine: Z20		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	29	7

S17425
STR.NISSAN 2.4L Z PLANETRY
Manufacturers: Nissan, Forklift

NISSAN

S17478		CW	Suits: NISSAN ALTIMA 1993-95	
12v 1.4kw PMGR			Engine: -	
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106	70	28	28

S17478
STR.NISSAN ALTIMA 1993-95
MANUFACTURER: NISSAN

S17479		CCW	Suits: NISSAN MAXIMA 1991-95	
12v 2.0kw PMGR			Engine: 3.0L	
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	60	41	56

S17479
STR.NISSAN MAXIMA 3.0L
1993-95
Manufacturer: Nissan

S17683		CW	Suits: NISSAN PATHFINDER 1995-97	
12v 1.4kw PMGR			Engine: V6	
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 9
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	110	82	29	16

S17683
STR-PATHFINDER V6 95-2000
VG33
Manufacturer: Nissan

S17685		CW	Suits: NISSAN	
12v 1.4kw PMGR			Engine: 2.4L	
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	28	8

S17685
STARTER NISSAN 2.4L PICKUP
AUTO TRANS
Manufacturer: Nissan

S17688		CCW	Suits: NISSAN SENTRA, 200SX 1995-99	
12v 0.9kw D/D			Engine: 1.6L	
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	70	28	42

S17688
STARTER SENTRA 8TH CCW
Manufacturer: Nissan

S17695		CCW	Suits: NISSAN MAXIMA, CEFIRO 1994 on	
12v 1.4kw PMGR			Engine: VQ20, VQ25, VQ30DE	
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	97.5	75	32.5	55

S17695
STR MAXIMA VQ 1995
PMGR 8TH
Manufacturer: Nissan

S17713		CCW	Suits: NISSAN MAXIMA, CEFIRO 1994 on	
12v 1.4kw PMGR			Engine: VQ20, VQ25, VQ30DE	
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	95	75	32.5	55

S17713
STARTER LATE MAXIMA VQ
PMGR 10TH
Manufacturer: Nissan

S17745		CW	Suits: NISSAN PRIMERA 2 Threaded Holes	
12v 1.4kw PMGR			Engine: SR18DE, SR20DE	
				
Dimensions (mm)		Note: Both Mt. Holes Threaded		Teeth: 8
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106	82	29	43

S17745
STR NISSAN SR18/SR20D
Manufacturer: Nissan

S17745H		CW	Suits: NISSAN 4WD	
12v 1.4kw PMGR			Engine: SR18, SR20	
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106	82	29	42

S17745H
STR NISSAN SR20 HIT. TYPE
4WD
Manufacturer: Nissan

NISSAN

S17745P CW		Suits: NISSAN 4WD		
12v 1.4kw		1 HOLE THREADED, 1 PLAIN		
PMGR		Engine: SR18, SR20		
				
CORE EXCHANGE				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	106	82	29	42

S17745P
STARTER S17745 WITH 1
PLAIN MOUNT HOLE
Manufacturer: Nissan

S17779 CCW		Suits: NISSAN MAXIMA, CEFIRO		
12v 1.4kw		Engine: V6 2.0 2.5 3.0		
PMGR				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	95	75	34	55

S17779
STARTER MAXIMA VQ PMGR
2000 11TH
Manufacturer: Nissan

S17833 CCW		Suits: NISSAN SENTRA/XTRAIL		
12v 2.0kw		2003-05		
PMGR		Engine: 2.5L		
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	115	82	42	56

S17833
STR NISSAN 13TH CCW
SENTRA/ XTRAIL 03-05
Manufacturer: Nissan

S17834		Suits: NISSAN PATHFINDER		
12v 1.4kw		FRONTIER		
		Engine: 3.5L V6		
				
Dimensions (mm)		Teeth: 12		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	94	77	36	26

S17834
STR NISSAN 3.5L FRONTIER/
PATHFINDER
Manufacturer: Nissan

S17835 CCW		Suits: NISSAN 2003-06		
12v 2.0kw		Engine: 2.5L		
PMGR				
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	107	75	40	61

S17835
STR NISSAN 13TH CCW 2.5L
03-06 QR20,QR25
Manufacturer: Nissan

S17863 CCW		Suits: NISSAN		
12v 1.7kw		Engine: 3.5L		
				
Dimensions (mm)		Teeth: 13		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	91	74	40	50

S17863
STR Nissan Murano/
Maxima,CCW
Manufacturer: Nissan

S17982		Suits: NISSAN CUBE, TIIDA		
12V 1KW PMGR		Engine: 1.8L-2L		
				
Dimensions		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
YES	151	70	27	21

S17982
STARTER 12V NISSAN
CUBE/ TIIDA
Manufacturer: Nissan

S18058 CW		Suits: NISSAN SAFARI, PATROL		
24v 4.5kw		Engine: TD42		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	115/80/140	105	40	10

S18058
STR 24V NISSAN TD42 11TH.
Manufacturer: Nissan

S18058D CW		Suits: NISSAN (DELCO 28MT TYPE)		
24v 4.5kw		Engine: TD42		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
n/a	115/80/140	105	40	10

S18058D
STARTER NISSAN TD42
(DELCO TYPE)
Manufacturer: Nissan

NISSAN

S18059		CW	Suits: NISSAN (HITACHI TYPE)
24v 4.5kw		Engine: FD6, FE6	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 136/112/109	Spigot Diameter 105	Pinion Diameter 40 Pinion At Rest 33

S18059
STR HITACHI 24V FE/FD6
NISSAN
MANUFACTURER: NISSAN

S18059M		CW	Suits: NISSAN (MITSUBISHI TYPE)
24v		Engine: FD6, FE6	
PLGR			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 136/112/109	Spigot Diameter 105	Pinion Diameter 40 Pinion At Rest 33

S18059M
STARTER MITSU FD/FE6 NISSAN
24V also S9077
Manufacturer: Nissan

S18059S		CW	Suits: NISSAN, UD (SAWAFUJI TYPE)
24v 5.5kw		Engine: FD6, FE6	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 136/112/109	Spigot Diameter 105	Pinion Diameter 40 Pinion At Rest 33

S18059S
USE HITACHI S18059 OR
ND S9077
Manufacturer: Nissan

S18061		CW	Suits: NISSAN VAN, UTE
12v 2.0kw		Engine: SD23, SD25	
G/R			
			
Dimensions (mm)		Note: HITACHI TYPE Teeth: 9	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 110	Spigot Diameter 83	Pinion Diameter 36 Pinion At Rest 12

S18061
STARTER HITACHI 2KW
G/R SD25
Manufacturer: Nissan

S18088		CW	Suits: NISSAN
24v 6.0kw		Engine: ND, NE, NF	
G/R			
			
Dimensions (mm)		Teeth: 11	
Pinion Offset: n/a	Mt. Holes Cnt. to Cnt. 115/115/132	Spigot Diameter 104	Pinion Diameter 40 Pinion At Rest 30

S18088
STARTER SAWAFUJI ND-NF
NISSAN TRUCK
Manufacturer: Nissan

S18095		-	Suits: NISSAN RB/H20 EX
PMGR		Engine: -	
			
Dimensions (mm)		Teeth: -	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. -	Spigot Diameter -	Pinion Diameter - Pinion At Rest -

S18095
REPLACE WITH S16794
Manufacturer: Nissan

S18502		CW	Suits: CITROEN
12v 1.4kw		Engine: 1.4 - 1.9L DIESEL	
PMGR			
			
Dimensions (mm)		Note: 1 ML. Hole Threaded Teeth: 9	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 85/83/121	Spigot Diameter n/a	Pinion Diameter 25 Pinion At Rest n/a

S18502
STR RENAULT/PEUGEOT/
CITREON
Manufacturers: Renault,
Citroen, Nissan

S18973		CW	Suits: NISSAN
12v 1.2kw		Engine:	
			
Dimensions (mm)		Teeth: 9	
Pinion Offset:	Mt. Holes Cnt. to Cnt. 108	Spigot Diameter 83	Pinion Diameter 29 Pinion At Rest 19

S18973
STR 12V SUIT NISSAN F/LIFT
Manufacturers: Nissan, Forklift

S19092		CW	Suits: NISSAN
12v		Engine:	
			
Dimensions (mm)		Teeth: 10	
Pinion Offset: ?	Mt. Holes Cnt. to Cnt. 77x80x28x153	Spigot Diameter 79	Pinion Diameter 27 Pinion At Rest 18

S19092
STARTER NISSAN VERSA/TIIDA
1.6L 2009
Manufacturer: Nissan

NISSAN

S21098 CW Suits: NISSAN UD	
24v 5.5kw G/R Engine: PD6, PD6T, PE6	
	
Dimensions (mm) Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 132/115/113
Spigot Diameter 105	Pinion Diameter 40
	Pinion At Rest 39

S21098
STARTER 24V PD6 NISSAN
ALSO S9066
Manufacturer: Nissan

S24-05A CW Suits: NISSAN	
24v 3.0kw G/R Engine: TD27, TD23	
	
Dimensions (mm) Teeth: 9	
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 119
Spigot Diameter 95	Pinion Diameter 36
	Pinion At Rest 9

S24-05A
NISSAN TD27 24V
Manufacturer: Nissan

S32182 CW Suits: NISSAN LAUREL	
12v 2.0kw G/R Engine: RD28	
	
Dimensions (mm) Teeth: 9	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 110
Spigot Diameter 82	Pinion Diameter 35
	Pinion At Rest 8

S32182
STR G/R NISSAN LAUREL RD28
Manufacturer: Nissan

S32584 CCW Suits: NISSAN	
12v 2.0kw G/R Engine: CD20T	
	
Dimensions (mm) Note: Big Nose Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 109/90/123
Spigot Diameter 82	Pinion Diameter 42
	Pinion At Rest 67

S32584
STARTER SUIT CD20T CCW
G/R BIG NOSE
Manufacturer: Nissan

S32715 CW Suits: NISSAN 02-03	
12v 2.0kw G/R Engine: YD25	
	
Dimensions (mm) Teeth: 12	
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 107
Spigot Diameter 68	Pinion Diameter 47
	Pinion At Rest 31

S32715
STARTER G/R NISSAN YD25
02-03
Manufacturer: Nissan

S33079 CW Suits: NISSAN MARCH, MICRA	
12v 1.2kw PMGR Engine: 1.0 - 1.3L	
	
Dimensions (mm) Teeth: 8	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 105
Spigot Diameter 72	Pinion Diameter 28
	Pinion At Rest 10

S33079
STARTER NISSAN MARCH/
MICRA
Manufacturer: Nissan

S33080 CW Suits: NISSAN MICRA	
12v 0.7kw D/D Engine: 1.1L, 1.3L, 1.4L	
	
Dimensions (mm) Teeth: 8	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 107
Spigot Diameter 70	Pinion Diameter 27
	Pinion At Rest 11

S33080
STR NISSAN MICRA/MARCH
2004 -
Manufacturer: Nissan

S33307 CW Suits: NISSAN FRONTIER, NAVARA	
12v PMGR Engine: 2.5L DSL	
	
Dimensions (mm) Teeth: 11	
Pinion Offset: yes	Mt. Holes Cnt. to Cnt. 107
Spigot Diameter 70	Pinion Diameter 45
	Pinion At Rest 31

S33307
STARTER YD25 2006 ON
PLANETRY
Manufacturer: Nissan

S3505 CW Suits: NISSAN AVENIER, BLUEBIRD, VANETTE	
12v 1.6kw G/R Engine: LD20	
	
Dimensions (mm) Teeth: 11	
Pinion Offset: no	Mt. Holes Cnt. to Cnt. 110
Spigot Diameter 82	Pinion Diameter 42
	Pinion At Rest 8

S3505
STR MITSU 12V G/R LD20
Manufacturer: Nissan

NISSAN

S3596		CW	Suits: NISSAN MARCH, MICRA	
12v 1.2kw PMGR		Engine: -		
				
Dimensions (mm)		Teeth: 8		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	107	72	28	10

S3596
STARTER NISSAN MARCH/
MICRA
Manufacturer: Nissan

S6006		CW	Suits: NISSAN NAVARA	
12v 2kw G/R		Engine: TD23 TD25		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
NO	120	95	35	11

S6006
STARTER 12V 2KW G/R TD23
Manufacturer: Nissan

S6007L		CW	Suits: NISSAN	
12v 2.5kw OSGR		Engine: ZD30DDTI		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
r/a	120	95	35	10

S6007L
STARTER NISSAN ZD30,
QD32 DDI
Manufacturer: Nissan

S6007N		CW	Suits: NISSAN CARAVAN, NAVARA, URVAN, VANETTE	
12v 2.0kw G/R		Engine: TD23, TD25, TD27, TD27T, QD32		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	120	95	35	11

S6007N
STARTER NISSAN TD27, QD32
Manufacturer: Nissan

S6043H		CW	Suits: NISSAN HITACHI TYPE	
12v 2.5kw G/R		Engine: TD42		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
r/a	154 x 115 x 80	105	40	7

S6043H
STARTER SUIT TD42 12V 2KW
HITACHI G/R
Manufacturer: Nissan

S6143		CW	Suits: NISSAN	
24v 3.2kw G/R		Engine: ED33, FD33, FD35		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	137/94/82	105	39	12

S6143
STARTER 24V 10TH 3.2KW
G/R NISSAN
Manufacturer: Nissan

S6143-12		CW	Suits: NISSAN	
12v G/R		Engine: ED33, FD35		
				
Dimensions (mm)		Teeth: 10		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	137/94/82	105	39	12

S6143-12
STARTER 12V ED33,FD35
Manufacturer: Nissan



S7149		CW	Suits: NISSAN	
24v 4.5kw G/R		Engine: SD33, SD33T		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	14/99/94	105	40	10

S7149
STARTER 24V 11TH G/R
SUIT SD33
Manufacturer: Nissan

S870		CW	Suits: NISSAN	
12v 1.4kw G/R		Engine: TB42, TB45		
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	36	12

S870
STARTER SUIT NISSAN, TB42, 45
Manufacturer: Nissan

NISSAN

S9033		CW	Suits: NISSAN UD4, UD6	
24v 4.5kw			Engine: -	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	132/114/113	105	40.5	67

S9033
STARTER 24V 11TH G/R
UD4,UD6
MANUFACTURER: NISSAN

S9043		CW	Suits: NISSAN (NIPPONDENSO)	
24v 4.5kw			Engine: FD42, FD46	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	140/112/93	105	40	11

S9043
STR 24V 11TH G/R DENSO
FD42/46
Manufacturer: Nissan

S9066		CW	Suits: NISSAN UD	
24v 4.5kw			Engine: PD6, PD6T, PE6, PF6	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	132/115/113	105	40	39

S9066
STARTER 24V SUIT NISSAN
PD6,PE6,PF6
Manufacturer: Nissan

S9077		CW	Suits: NISSAN UD	
24v 4.5kw			Engine: FE6, FD6	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	135/111/108	104.5	40	31

S9077
STR 24V N/D SUIT NISSAN FE6
Manufacturer: Nissan

S9088		CW	Suits: NISSAN	
24v 4.5kw			Engine: NE, NF, ND6, NE6	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
yes	132/115/115	104.5	40	34

S9088
STARTER ND6/NF6 NISSAN
24V 11TH
Manufacturer: Nissan

S9099		CW	Suits: NISSAN (NIPPONDENSO)	
24v 4.5kw			Engine: TD42	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	80/115/140	105	40	13

S9099
STR ND 24V 11TH SUIT TD42
Manufacturer: Nissan

S9102		CW	Suits: NISSAN TRUCK (NIPPONDENSO)	
24v 4.5kw			Engine: MD92	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	130/122/111	105	40	32

S9102
STARTER DENSO G/R SUIT
NISSAN MD92
Manufacturer: Nissan

S9111		CW	Suits: NISSAN	
24v 5.5kw			Engine: PD, PE, PF	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	131/115/113	105	40	40

S9111
STARTER 5.5KW SUIT
NISSAN PD/F
Manufacturer: Nissan

S9115		CW	Suits: NISSAN TRUCKS (NIPPONDENSO)	
24v 5.5kw			Engine: RF8, RG8, RE8, RF10	
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	152/147/104	122	48	40

S9115
STR 24V ND 5.5KW RF8 RG8
RF10 RE10 NISSAN
Manufacturer: Nissan

NISSAN

S9116		CW	Suits: NISSAN TRUCKS (NIPPONDENSO)	
24v 5.5kw		Engine: RD8		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	155/135/112	122	46	40

S9116

STARTER 24V ND 5.5KW RD8
NISSAN
Manufacturer: Nissan

S988NGR		CW	Suits: NISSAN	
12v 2.0kw		Engine: SD22, SD25		
G/R				
				
Dimensions (mm)		Teeth: 9		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	110	82	35	11

S988NGR

STR DENSO G/R SUIT SD22-25
FORKLIFT
Manufacturers: Nissan, Forklift

SGD6		CW	Suits: NISSAN	
24v 5.5kw		Engine: GD6		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	141/107/155	122	47	40



SGD6

STARTER SUIT NISSAN GD6
11TH G/R
Manufacturer: Nissan

SRD8		CW	Suits: NISSAN	
24v		Engine: RD8		
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	114x134x155	120	48	38

SRD8

STARTER NISSAN RD8 24V G/R
Manufacturer: Nissan

SRF8		CW	Suits: NISSAN TRUCKS	
24v 7.0kw		Engine: RF8		
G/R				
				
Dimensions (mm)		Teeth: 11		
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
no	152/147/104	122	48	40



SRF8

STARTER 7.5KW G/R NISSAN
RF8
Manufacturer: Nissan

SCANIA

A0101		B+ D+ W	Suits: SCANIA	
24v		○ ○ ○		
80a I/R		Engine: Various		
				
Dimensions Note: Requiring High Output 24v				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
11	11	173	72	89
				Number of Grooves
				1-V

A0101
ALTERNATOR REP BOSCH
24V 80A (NEW)
Manufacturers: Scania, Bosch

A0104		B+ D+ W	Suits: SCANIA (BOSCH)	
24v		○ ○ ○		
65a		Engine: -		
				
Dimensions (mm)				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
10	10	130/182	68	n/a
				Number of Grooves
				n/a

A0104
ALTERNATOR BOSCH 24V 65A
SCANIA
Manufacturers: Scania, Bosch

A12723		B+ D+ W	Suits: SCANIA	
24v		○ ○ ○		
100a		Engine: -		
				
Dimensions (mm)				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
10	10	156	89	72
				Number of Grooves
				8

A12723
ALT SCANIA 24V 100AMP
8 GROOVE
Manufacturer: Scania

A238770		B+ D+ W	Suits: VOLVO, REAULT, SCANIA, RPL MITSU TYPE	
24v		○ ○ ○		
110a		Engine: DEUTZ, KHD		
				
Dimensions (mm)				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
10	10	155	56x2	
				Number of Grooves

A238770
ALTERNATOR SUIT VOLVO BUS/
TRUCK 24V 110A
Manufacturers: Volvo, Renault,
Scania, Deutz

BX371004		CW	Suits: SCANIA	
24v 6.7kw				
Engine:				
				
Dimensions (mm) Teeth: 11				
Pinion Offset	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	127x127x127	92	42	47

BX371004
STARTER SCANIA 6.7KW
Manufacturer: Scania

BX371006		CW	Suits: SCANIA	
24v 6.7kw				
Engine:				
				
Dimensions (mm) Teeth: 11				
Pinion Offset	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest
	127x127x127	92	42	48

BX371006
BOSCH SCANIA 24V 6.7KW
11TH
Manufacturers: Scania, Bosch

BX469001		B+ D+ W	Suits: MERCEDES,	
24v		○ ○ ○		
80a I/R		Engine: -		
				
Dimensions (mm)				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
12	11	160/160	82	97
				Number of Grooves
				2-V

BX469001
ALTERNATOR 24V BOSCH TRUCK
MERC/ SCANIA
Manufacturers: Scania, Mercedes
Benz, Bosch, DAF, Renault

**NO
IMAGE
AVAILABLE**

BX489192
ALTERNATOR 24V 55A
SINGLE LEG
Manufacturer: Scania

BXU-2455		B+ D+ W	Suits: UNIVERSAL (BOSCH)	
24v		○ ○ ○		
55a I/R		Engine: -		
				
Dimensions				
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter
8	8	173	81	n/a
				Number of Grooves
				n/a


BXU2455
ALTERNATOR BOSCH 24V
55A RPL AC5
Manufacturers: Bosch, GM,
Scania

SCANIA

BXU2455A		B+ D+ W		Suits: UNIVERSAL	
24v		O O O		Engine:	
55a					
					
Dimensions (mm)					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
M10	10	188	68	64	1-v

BXU2455A

ALT BOSCH 24V 55A TWIN LEG
Manufacturers: Bosch, Scania

BXU2490		B+ D+ W		Suits: SCANIA	
24v		O O O		Engine: Various	
90a I/R					
					
Dimensions					
Adj. Hole Diameter	Pivot Hole Diameter	Adj. to Pivot	Leg/Foot Length	Pulley Diameter	Number of Grooves
10	10	130/127	66	N/A	N/A

BXU2490

BOSCH ALT 24V 90A SUIT
SCANIA
Manufacturers: Scania, Bosch

S17321		CW		Suits: SCANIA	
24v 5.5kw				Engine: 8.5-16L	
DD					
					
Dimensions (mm)				Teeth 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
r/a	127 x 3	92	40	47	

S17321

STARTER SCANIA/ FIAT 24V
CO-AXIAL TYPE 11TH
Manufacturers: Scania, Fiat

S19795		CW		Suits: SCANIA	
24v 5.5kw				Engine: 9L to 13L	
PLGR					
					
Dimensions (mm)				Teeth 12	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
YES	126 x 3	92	45	46	

S19795

STARTER 24V 12TH 5.5KW
PLGR SUIT SCANIA
Manufacturer: Scania

S9037		CW		Suits: SCANIA	
24v 4.5kw				Engine:	
G/R					
					
Dimensions (mm)				Teeth 11	
Pinion Offset:	Mt. Holes Cnt. to Cnt.	Spigot Diameter	Pinion Diameter	Pinion At Rest	
r/a	126 x 3	92	40	42	

S9037

STARTER 24V 11TH G/R SUIT
SCANIA
Manufacturer: Scania