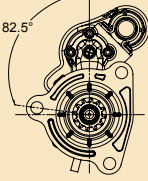


# M105 GEAR REDUCED STARTER MOTOR

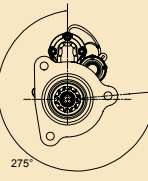
# TITAN 105

## 24 Volt, 7.5 kW

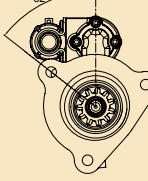
## For Diesel Engines up to 14 Liter



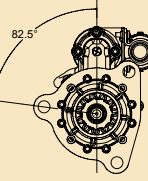
DETAILS	
PART #	M105R3004SE
SALES #	M105404
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	82.5°
SWITCH POS	-37.5°
PINION TEETH	12
PINION PITCH	8/10
PINION OD mm	46.6
PAR mm	47.5
IGNITION TERM	M5
FLANGE	FIXED



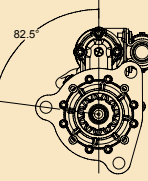
DETAILS	
PART #	M105R3031SE
SALES #	M105431
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	275°
SWITCH POS	-40°
PINION TEETH	12
PINION PITCH	MOD 3
PINION OD mm	44
PAR mm	48.5
IGNITION TERM	M6
FLANGE	FIXED



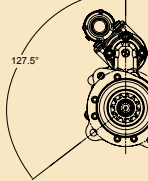
DETAILS	
PART #	M105R3032SE
SALES #	M105432
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	52°
SWITCH POS	36°
PINION TEETH	11
PINION PITCH	MOD 4
PINION OD mm	53.11
PAR mm	46.5
IGNITION TERM	M5
FLANGE	FIXED



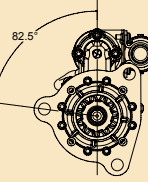
DETAILS	
PART #	M105R3502SE
SALES #	M105702
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	82.5°
SWITCH POS	-90°
PINION TEETH	11
PINION PITCH	6/8
PINION OD mm	57.5
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE



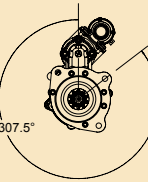
DETAILS	
PART #	M105R3503SE
SALES #	M105703
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	82.5°
SWITCH POS	-90°
PINION TEETH	12
PINION PITCH	8/10
PINION OD mm	46.7
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE



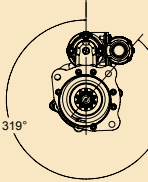
DETAILS	
PART #	M105R3504SE
SALES #	M105704
VOLTS	24
MOUNT	SAE1
ROTATION	CW
FLANGE POS	127.5°
SWITCH POS	45°
PINION TEETH	12
PINION PITCH	8/10
PINION OD mm	46.7
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE



DETAILS	
PART #	M105R3505SE
SALES #	M105705
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	82.5°
SWITCH POS	-90°
PINION TEETH	12
PINION PITCH	8/10
PINION OD mm	46.7
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE



DETAILS	
PART #	M105R3506SE
SALES #	M105706
VOLTS	24
MOUNT	SAE3
ROTATION	CW
FLANGE POS	307.5°
SWITCH POS	-45°
PINION TEETH	10
PINION PITCH	8/10
PINION OD mm	39.9
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE



DETAILS	
PART #	M105R3510SE
SALES #	M105710
VOLTS	24
MOUNT	SAE1
ROTATION	CW
FLANGE POS	319°
SWITCH POS	-90°
PINION TEETH	10
PINION PITCH	8/10
PINION OD mm	39.9
PAR mm	47.5
IGNITION TERM	M5
FLANGE	ROTATABLE

- **Sealed noseless design, in-line gear reduced**
- **Rotatable flange for additional applications. Weighs less than 29 lbs.**
- **All M105R starters have IMS/ Soft Start Relay**



See back for Cross Reference information

For information  
call today! 800-354-0560

**Prestolite**  
electric

**Leece-Neville**  
HEAVY DUTY SYSTEMS

# M105 GEAR REDUCED STARTER MOTOR

## CROSS REFERENCE

PRESTOLITE	DELCO	BOSCH	MITSUBISHI	MERCEDES-BENZ	RENAULT	VALEO	CUMMINS
<b>M105431</b>							
	DRS0100		1330011	M009T80473	51515001		
	19011501		1330020	M009T80472	51516401		
	19070033		1372005	M009T83671	51517001		
	19070034		1372006	M9T80472	61510001		
	DRS8370		986018370	M9T80473	61511501		
	DRT0880		986020880	M9T83671	61516901		
					71510201		
					71510401		
					4571510301		
					B001350032		
<b>M105432</b>							
	19024186			M009T80072	5001014212	188137	
	DRS3815			M009T80071	5001846324	438009	
				M009T80271	5001854179	455723	
				M9T80071	5010306701	455742	
				M9T80072	5010508381	487501	
						D13HP613	
						D13HP705	
						D13HP709	
<b>M105702</b>							
	8200022	10478898	1371018	82378			3103305
	8200034	10478998					3103916
	8200041	10479111					3103952
	8200221	10479119					5284085
	8200330	10479164					
	8200712	10479252					
	8200724	19011507					
	10461068	19011509					
	10461754	19011522					
<b>M105703</b>							
	8200000	10479302					3286424
	10461759	10479363					3965284
	10478817	19026026					3965284RX
	10479118	19026030					
	10479221						
<b>M105704</b>							
	8200178	10479197					
	10478948						
<b>M105705</b>							
	1990366	8200171					3281634
	1993993	10461136					
	3102763	10479115					
	3977426	10479193					
	8200027	10479302					
	8200053	10491759					
	8200072	19011512					
<b>M105710</b>							
	8200024	10479108					3965282
	8200078	19026032					
	8300023						

M105 Specifications	
Performance	24V, 7.5kW
OCP	Standard
Rotation	CW
Weight	29 lbs (13.15 kg)



Prestolite Application Engineering written approvals required for warranty coverage.

