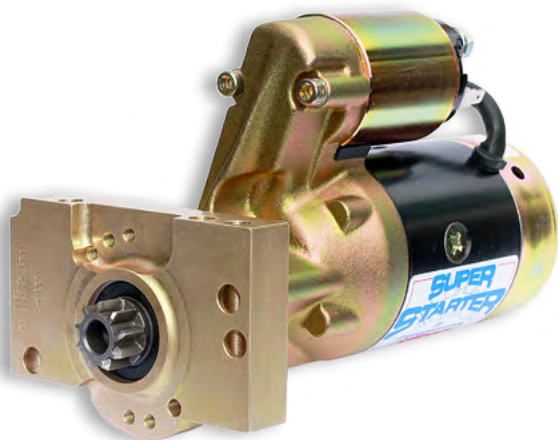


Heavy-Duty High Performance 40000-Series

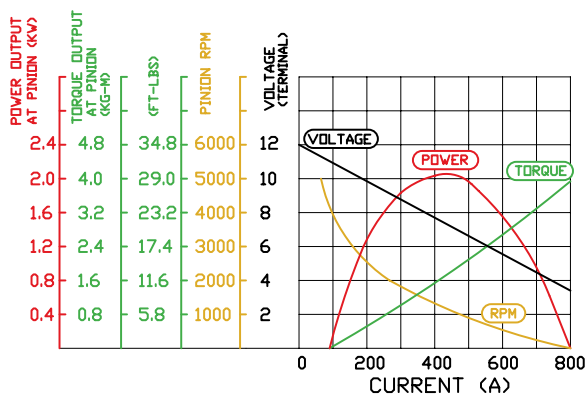


Motor Power: **3.0 HP (2.2 kW)**

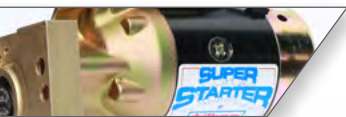
Weight: **12.0 lbs**

Rec. Engine Size: **More than 400 C.I.D.**

Rec. Compression Ratio: **Over 11 : 1**



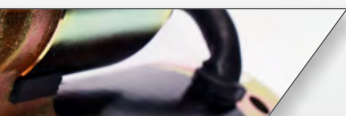
Application		Part Numbers
Chevy V8 / 90 degree V6	153 / 168-tooth ring gear	<b>54-40001</b>
	104-tooth ring gear	<b>54-40005</b>
Ford 289/302/351W/390/427/428 engines, 1967-up		<b>54-40013</b>
Ford 351M/400/429/460 engines		<b>54-40014</b>
QM rear-mount starter bellhousing, 110-tooth ring gear		<b>54-41052</b>
Tilton rear-mount starter bellhousing, 105-tooth ring gear		<b>54-41052</b>
Tilton 52-Series UTGC rear-mount bellhousing, 102T ring gear		<b>54-41062</b>
Tilton 52-Series 7.25" bellhousing, 110-tooth ring gear	4 o'clock solenoid position	<b>54-41547</b>
	6 o'clock solenoid position	<b>54-41047</b>
	11 o'clock solenoid position	<b>54-41647</b>
VW-type transaxles transaxles (Albins, Fortin, Mendeola, etc)		<b>54-41053</b>



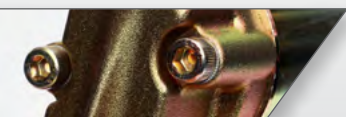
Powerful 3.0 HP motor and gear reduction provides high torque to start large, high compression engines.



Precision machined components are held to critical tolerances, ensuring high performance and a perfect fit.



Internal vibration damping and electrical insulation provide longevity and maximum performance.



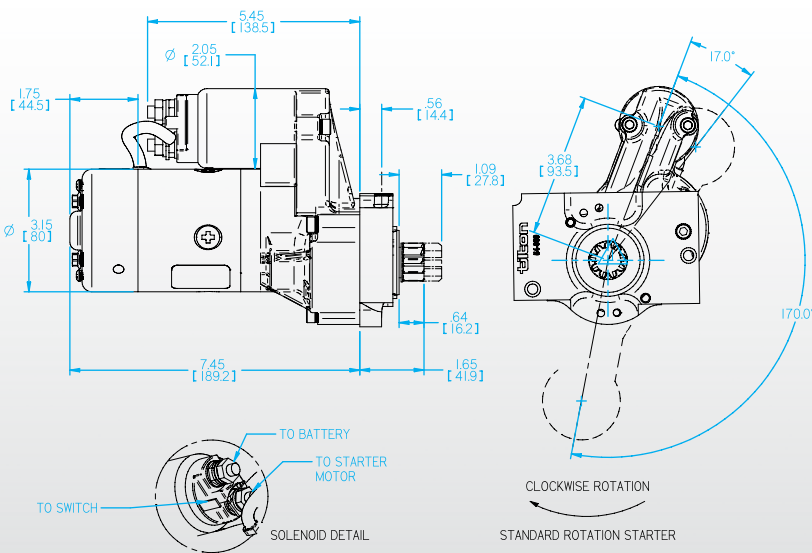
High-strength (grade 10.9) socket head fasteners ensure rigid assembly and easy access for hex keys.



Serrated Belleville lock washers are used to ensure fasteners stay in place through severe vibrations and heat cycles.



Thread locking compound is used on all fasteners and are secured to precise torque specifications.



- NOTES:
1. STARTER CAN BE INDEXED INTO THREE POSITIONS AS SHOWN
  2. SET BACKLASH BETWEEN PINION AND RING GEAR TO .020" +/- .010"
  3. CHECK FOR .100" +/- .040" PINION OFFSET FROM RING GEAR
  4. 9 TOOTH, 12 PITCH PINION, .805" (20.45mm) PITCH DIAMETER
  5. STARTER ASSY WEIGHS 11.2 LBS (5.1kg)
  6. 3.0 HP, 2.2 kw MOTOR
  7. CHEVY V8, SML & BIG BLK 153/168T FW
  8. DIMENSIONS ARE NOMINAL