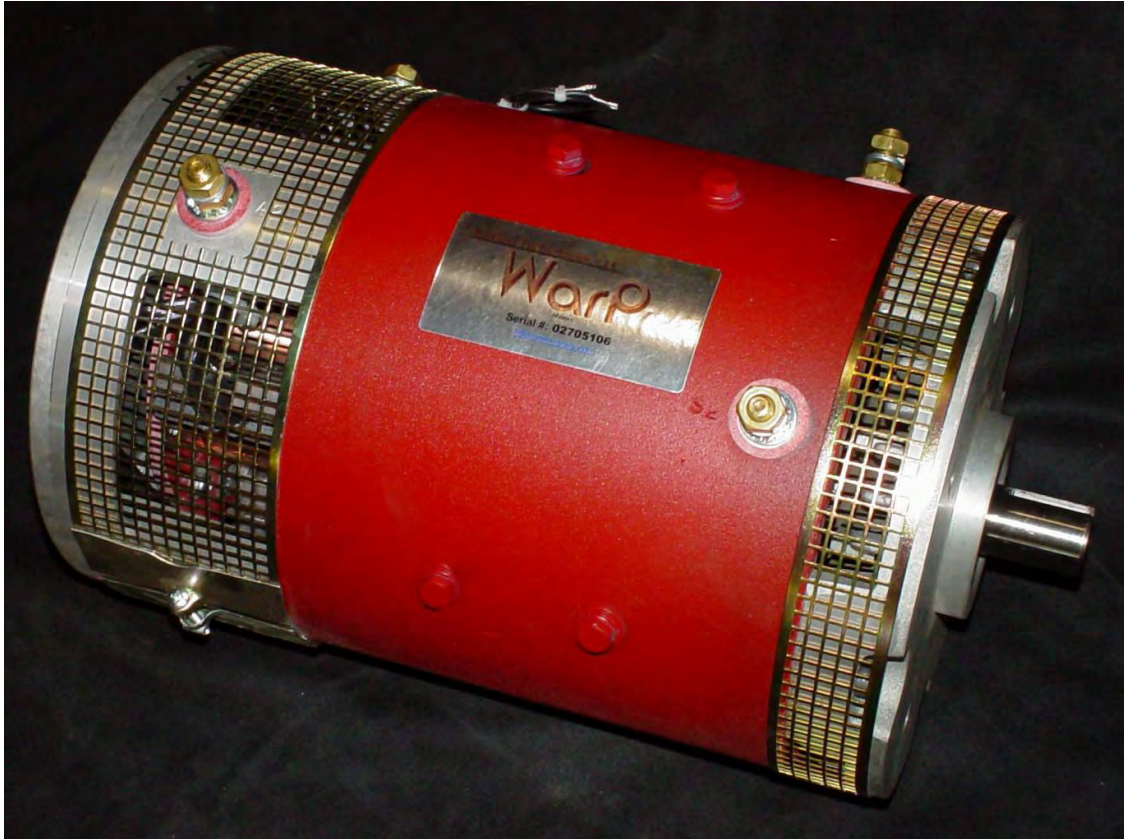


Impulse 9™

Motors



Description

This is a 9.25" diameter, series wound DC motor with a double ended shaft and is pre-drilled to allow for fixed brush timing advance in either the Neutral, CWDE or CCWDE(default) position. Our *Impulse 9*™ Motor shares many of the internal components of our *WarP 9*™ Motor, but has the mounting pattern and pilot to match 8" motors (Model 00-08259 & Model 00-08269). The Model 00-

08249 is not a normally stocked item!. Model 00-08269 is the single ended shaft version of this motor, and Model 00-08259 is the double-ended shaft version. Model 00-08249 is only available as a double ended shaft.

The ImPulse 9 Motors have almost 30% greater brush area than 8" motors, larger bearings, and more commutator area. The commutator bars are more securely attached to the arbor, so they will be less likely to lift. The drive shaft is bored for a pilot bearing and drilled & tapped for a 5/16 - 18 bolt. The tail shaft also has a 1/4 - 20 bolt hole to mount tach sensors or secure couplers and accessories. Again, we have duplicated the ADC 8" mounting bolt pattern allowing clients to use preexisting mounting adapters. Class "H" insulation is used throughout the motor. The drive shaft and tail shaft have standard keyways cut into them.

Standard Features

- 9.25" diameter, series wound DC motor
- Weight, approx. 129 pounds
- 38.6 HP (72 Volts, 400 Amps)*
- 60 Ft. pounds torque*
- 5,500 RPM's
- Double or single ended shafts
- Adjustable timing – factory set for CCWDE (CWDE available)
- Industry standard mounting and bolt configuration
- Commutators key locked onto the shaft
- High quality, large style brushes, factory pre-seated over 90%
- Exceeds Class "H" insulation
- Drive and tail shafts keyed with pilot bearing hole
- Brushes provide 28.5% more contact area than 8" motors