

NetGain Motors, Inc.

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TransWarP 7™

Motors



Fact Sheet

- HP = 21.25 (72 Volts, 173 Amps – continuous duty)
- HP = 25 (72 Volts, 181 Amps – 1 hour rating)
- 23.8 Ft. pounds torque
- Weight, approx. 106 pounds
- 5,500 RPM's (1-hour rating)

Standard Features

- 7.125” diameter, series wound DC motor
- CE shaft 1.125” same as DE on WarP 9 - simplifies double motors!
- Advanced timing – factory set CCWDE (CWDE available)
- Requires Turbo 400 “shorty” tailshaft housing & slip-yoke (extra!)
- Commutators key locked onto the shaft
- High quality, large brushes, factory pre-seated at over 90%
- Turbo 400, 32 tooth splined shaft (1.370”)
- Exceeds Class “H” insulation for temperatures
- 5500 RPM Continuous Duty
- 7800 RPM @ 120 Volts and 400 Amps for 5 minutes!
- Delivery – from stock

Insiders Note

This motor was designed for EMIS applications, though it will work well in many other applications and when combined with a WarP 7. It is unique in the industry. No other motor has a shaft diameter similar to this motor in such a small diameter case. Lamination area is approx. 16% greater than an 8” motor.