



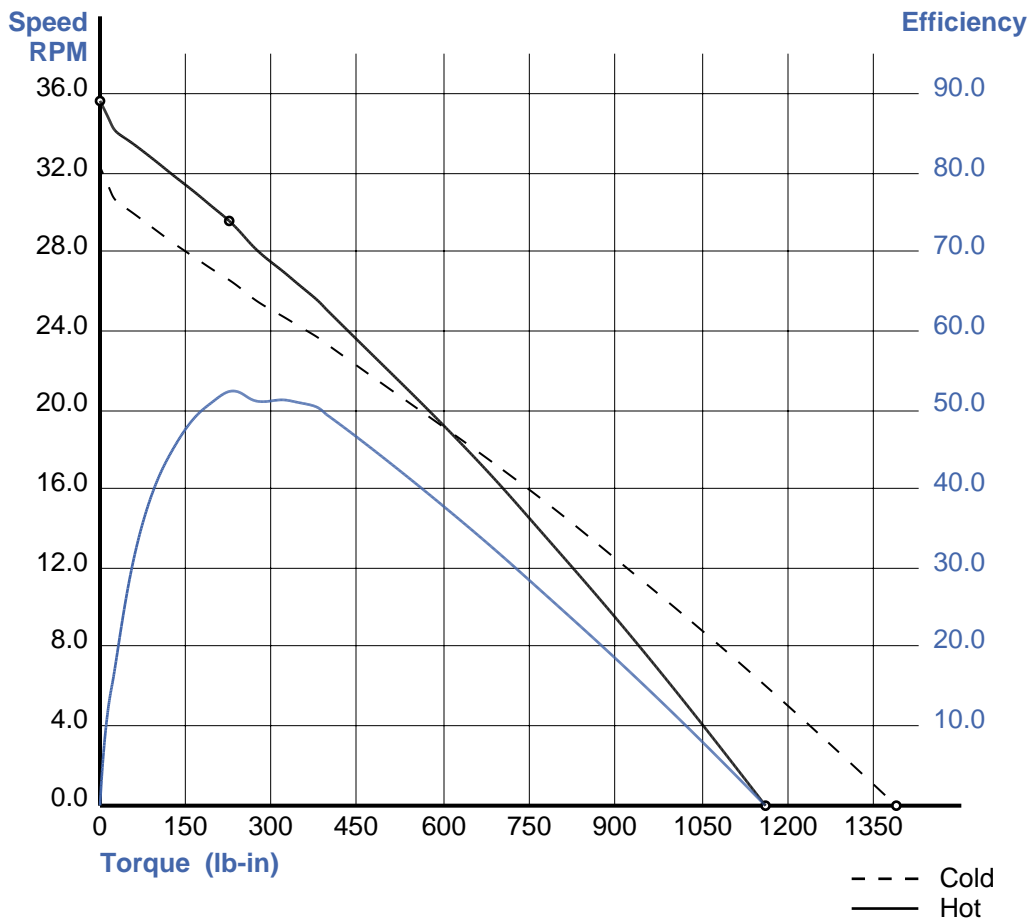
Prepared by: Groschopp.com

08/17/20

Motor: PM 8014
Voltage: 12 v DC
Speed: 2350 rpm 2 Poles
Gearbox: PS 2100 79:1 Ratio

Product ID: 87962

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:

Speed: 29.6 rpm
Torque: 225.0lb-in
Current: 12.19 amps
Output: 79 watts
Output: 0.1058 HP

Duty Cycle:

On: Continuous
Off:

Efficiency:

Gearbox: 74.4 %
Motor: 70.5 %
System: 52.5 %

Start/Stall Conditions:

Current: 61.82 amps
Torque: 1386.77 lb-in

Constants:

Ke: 4.34 v/krpm
Kt: 0.37 lb-in/amp