



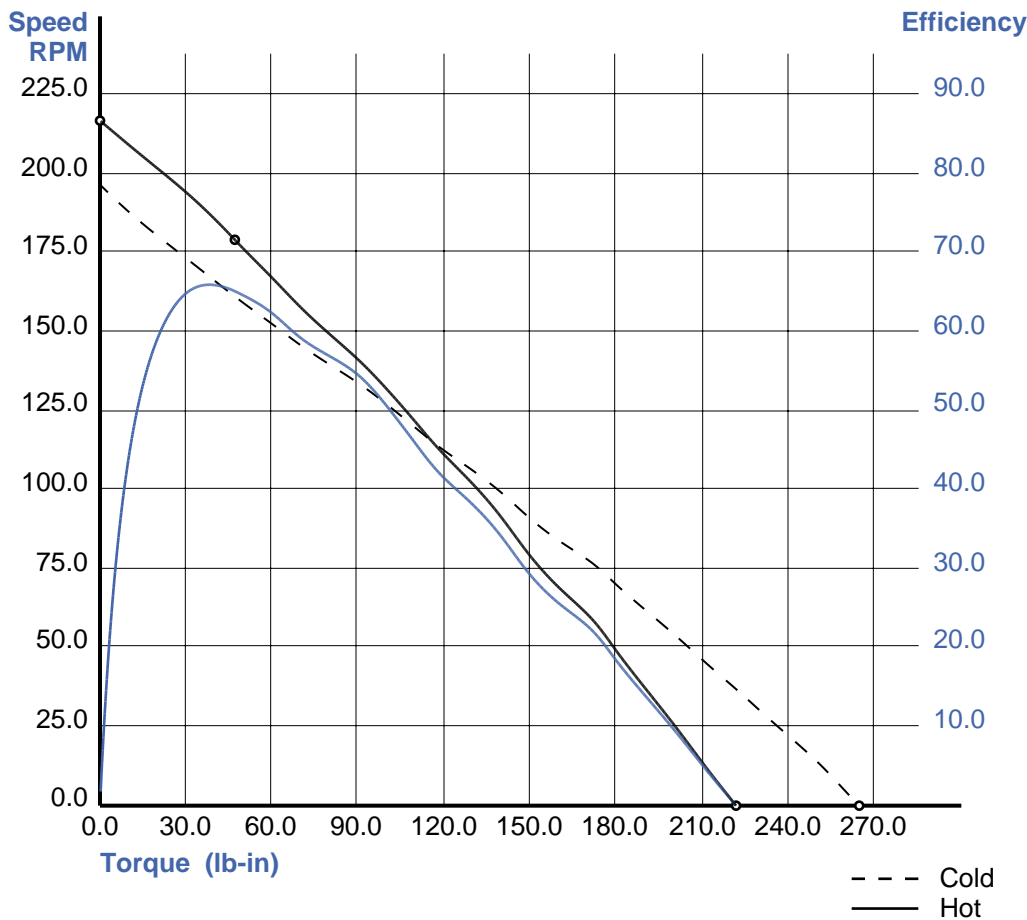
Prepared by: Groschopp.com

08/17/20

Motor: PM 8014
Voltage: 12 v DC
Speed: 2350 rpm 2 Poles
Gearbox: PS 2100 13:1 Ratio

Product ID: 87957

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:

Speed: 179.2 rpm
Torque: 47.0lb-in
Current: 12.9 amps
Output: 100 watts
Output: 0.1335 HP

Duty Cycle:

On: Continuous
Off:

Efficiency:

Gearbox: 92.6 %
Motor: 70.4 %
System: 65.2 %

Start/Stall Conditions:

Current: 61.82 amps
Torque: 264.44 lb-in

Constants:

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