



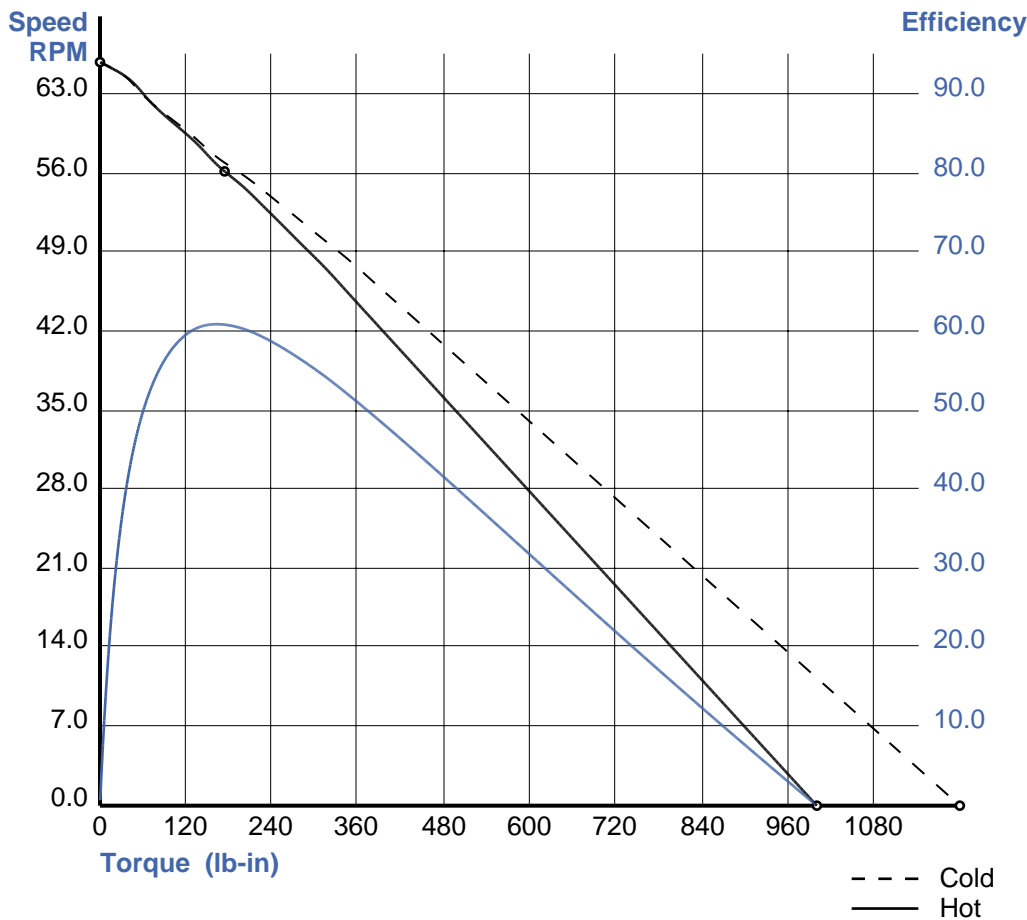
Prepared by: Groschopp.com

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Motor: PM 8018
Voltage: 12 v DC
Speed: 2250 rpm 2 Poles
Gearbox: PS 2300 40:1 Ratio

Product ID: 56263

Speed, Efficiency Vs. Torque



SPECIFICATIONS

Rating:

Speed: 56.3 rpm
Torque: 173.6lb-in
Current: 16.3 amps
Output: 116 watts
Output: 0.1549 HP

Duty Cycle:

On: Continuous
Off:

Efficiency:

Gearbox: 82.7 %
Motor: 73.7 %
System: 60.9 %

Start/Stall Conditions:

Current: 90.31 amps
Torque: 1197.89 lb-in

Constants:

Ke: 4.53 v/krpm
Kt: 0.38 lb-in/amp

Notes: