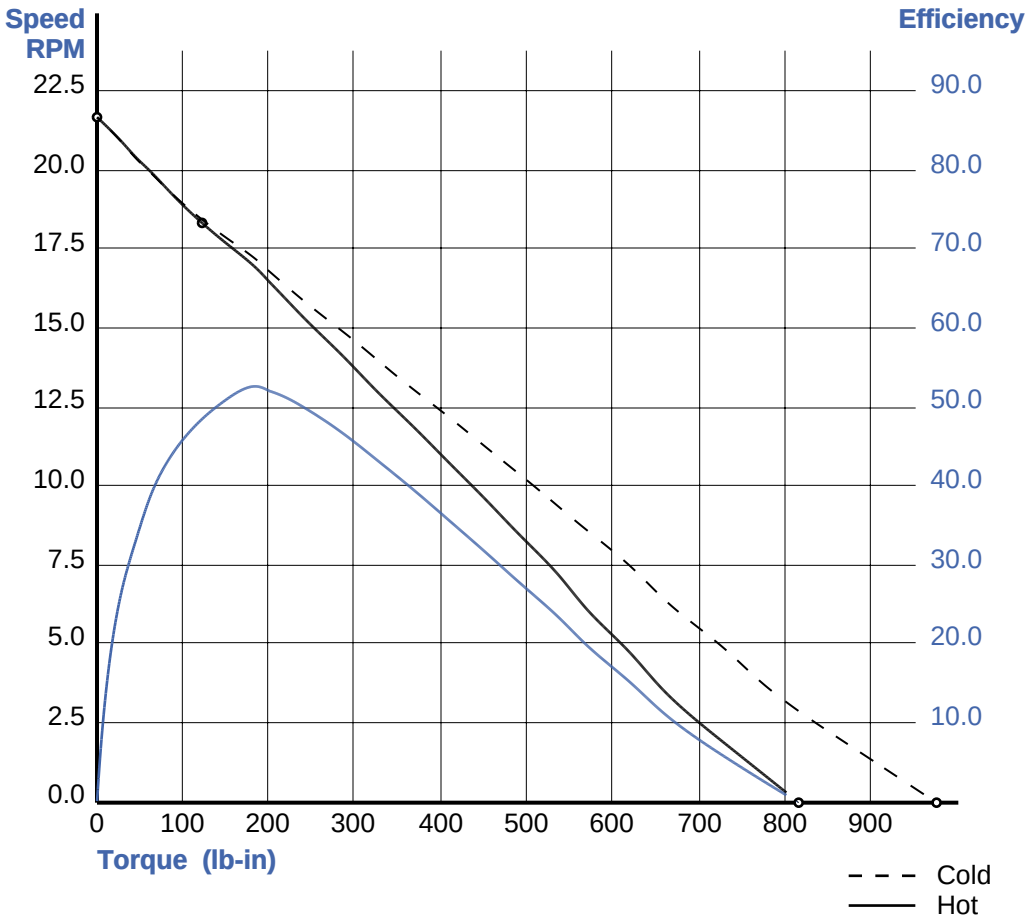
MOTORTEC™ DATA SHEET

Prepared by: **Groschopp.com** **08/17/20**

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **950 rpm** **2 Poles**
Gearbox: **PS 1900** **60:1 Ratio**

Product ID: **55007**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 18.4 rpm
Torque: 122.0lb-in
Current: 4.34 amps
Output: 27 watts
Output: 0.0355 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 72.7 %
Motor: 66.9 %
System: 48.6 %

Start/Stall Conditions:
Current: 26.19 amps
Torque: 974.71 lb-in

Constants:
Ke: 8.82 v/krpm
Kt: 0.75 lb-in/amp

There are not implied warranties that the goods shall be merchantable or that they are fit for a particular purpose. © 2020 Groschopp, Inc.

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