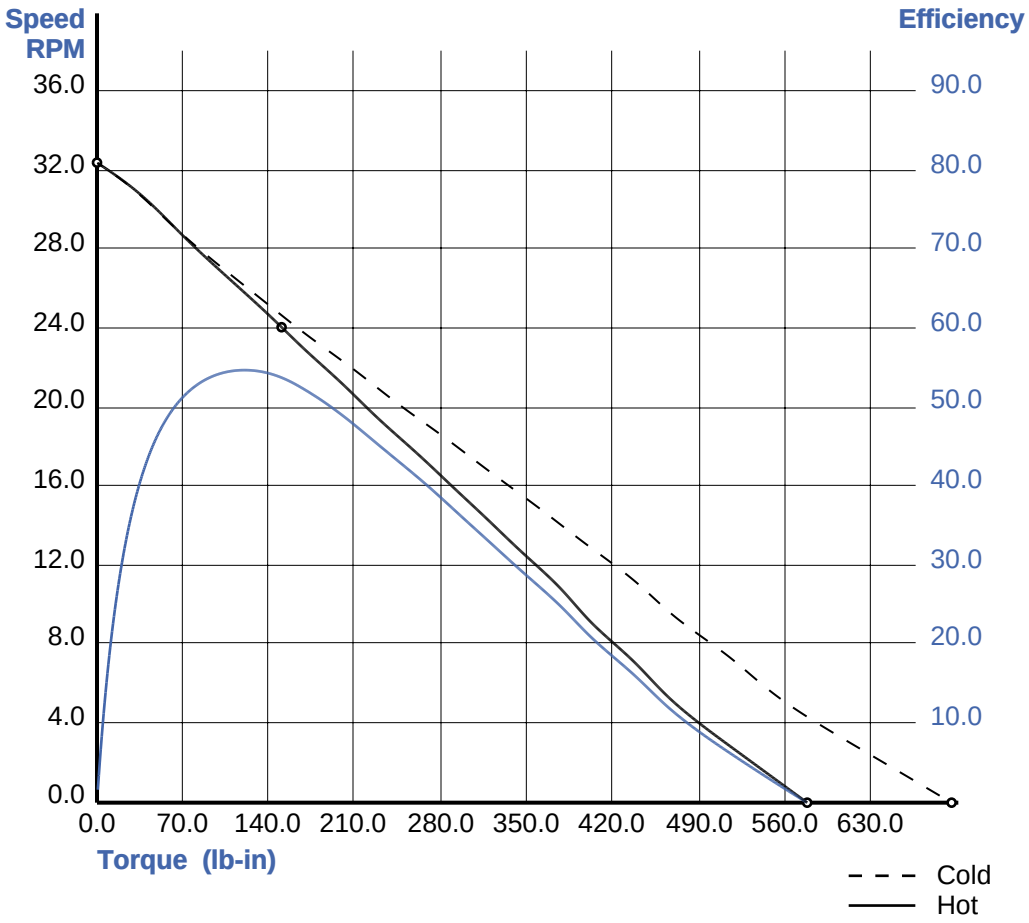
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **950 rpm 2 Poles**
Gearbox: **PS 2100 40:1 Ratio**

Product ID: **60505**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 24.1 rpm
Torque: 150.0lb-in
Current: 6.75 amps
Output: 43 watts
Output: 0.0573 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 84.8 %
Motor: 63.5 %
System: 53.8 %

Start/Stall Conditions:
Current: 26.19 amps
Torque: 694.53 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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