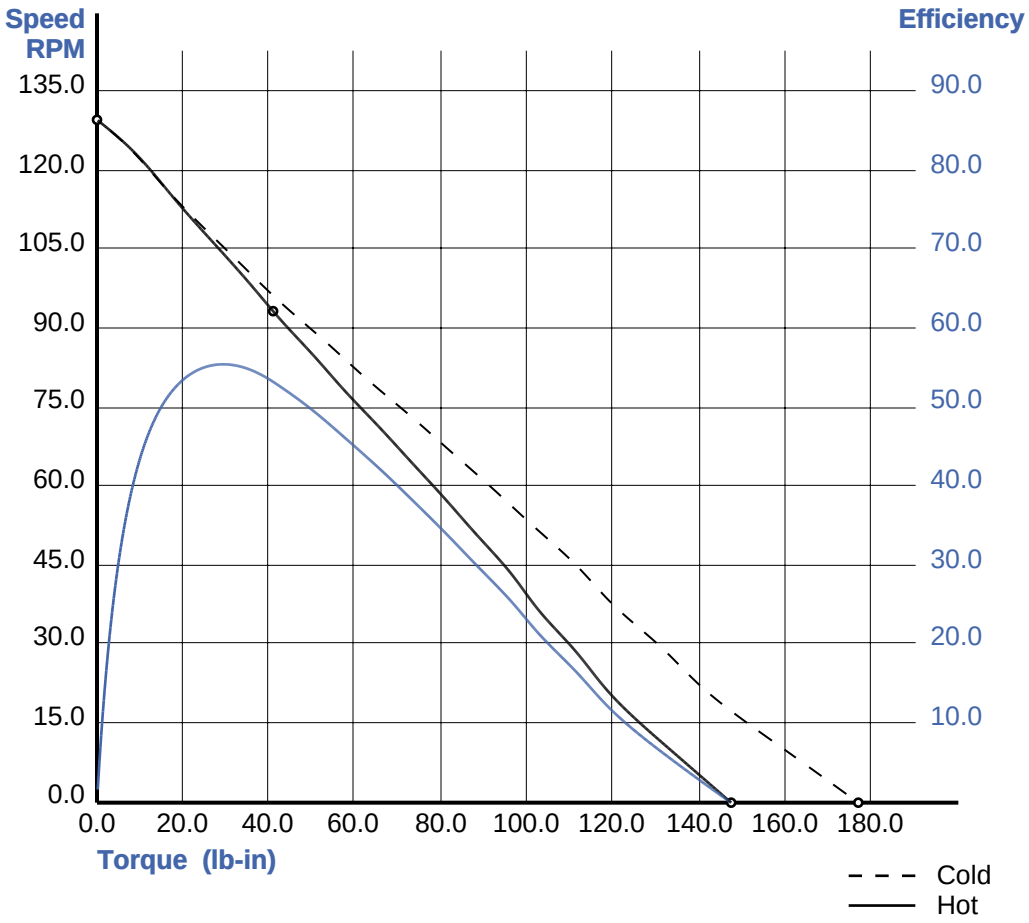
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **950 rpm 2 Poles**
Gearbox: **PS 2100 10:1 Ratio**

Product ID: **60501**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 93.4 rpm
- Torque: 40.9lb-in
- Current: 7.50 amps
- Output: 45 watts
- Output: 0.0606 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 86.1 %
- Motor: 61.9 %
- System: 53.3 %

Start/Stall Conditions:
- Current: 26.19 amps
- Torque: 176.77 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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