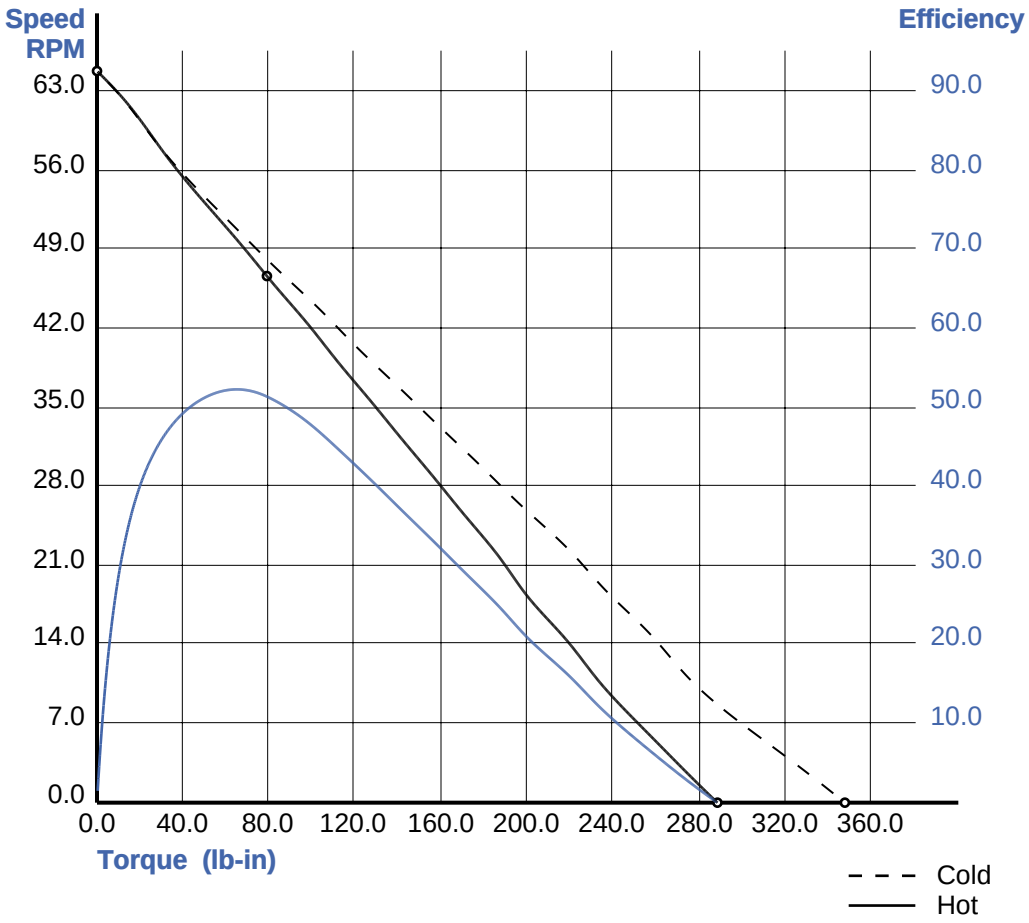
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **950 rpm 2 Poles**
Gearbox: **PS 2100 20:1 Ratio**

Product ID: **60503**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 46.7 rpm
- Torque: 78.9lb-in
- Current: 7.50 amps
- Output: 44 watts
- Output: 0.0585 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 83.1 %
- Motor: 61.9 %
- System: 51.4 %

Start/Stall Conditions:
- Current: 26.19 amps
- Torque: 347.32 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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