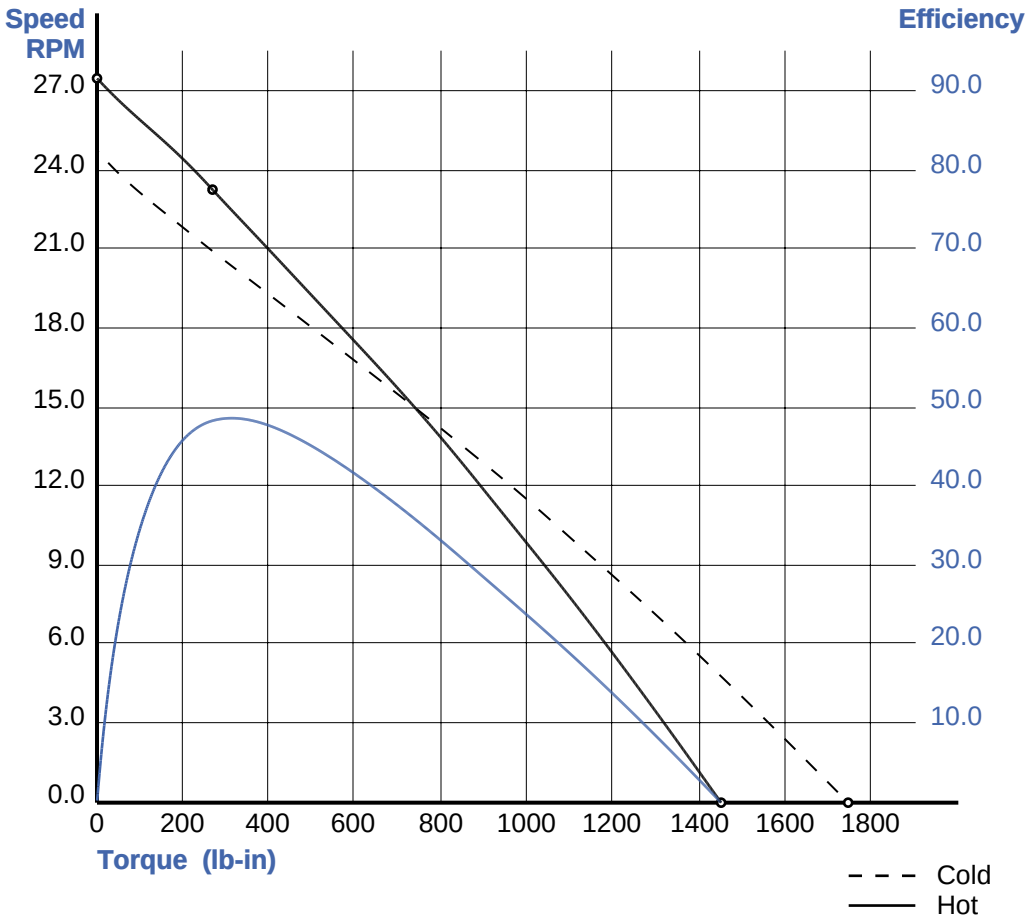
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **2350 rpm 2 Poles**
Gearbox: **RP 7300 100:1 Ratio**

Product ID: **87564**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 23.3 rpm
- Torque: 268.2lb-in
- Current: 12.9 amps
- Output: 74 watts
- Output: 0.0991 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 68.8 %
- Motor: 70.4 %
- System: 48.4 %

Start/Stall Conditions:
- Current: 61.82 amps
- Torque: 1744.09 lb-in

Constants:
- Ke: 4.34 v/krpm
- Kt: 0.37 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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