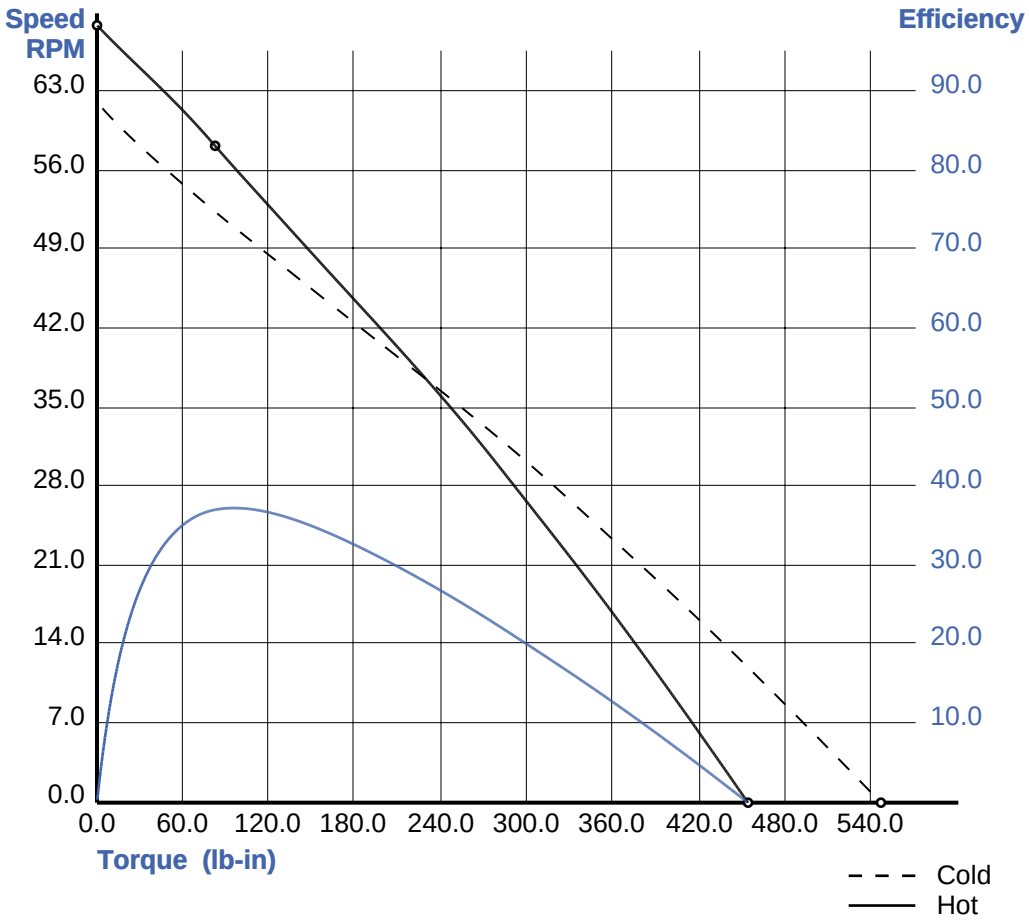
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **2350 rpm 2 Poles**
Gearbox: **RA 3000T 40:1 Ratio**

Product ID: **20492**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 58.3 rpm
Torque: 82.3lb-in
Current: 12.9 amps
Output: 57 watts
Output: 0.0760 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 52.7 %
Motor: 70.4 %
System: 37.1 %

Start/Stall Conditions:
Current: 61.82 amps
Torque: 546.09 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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