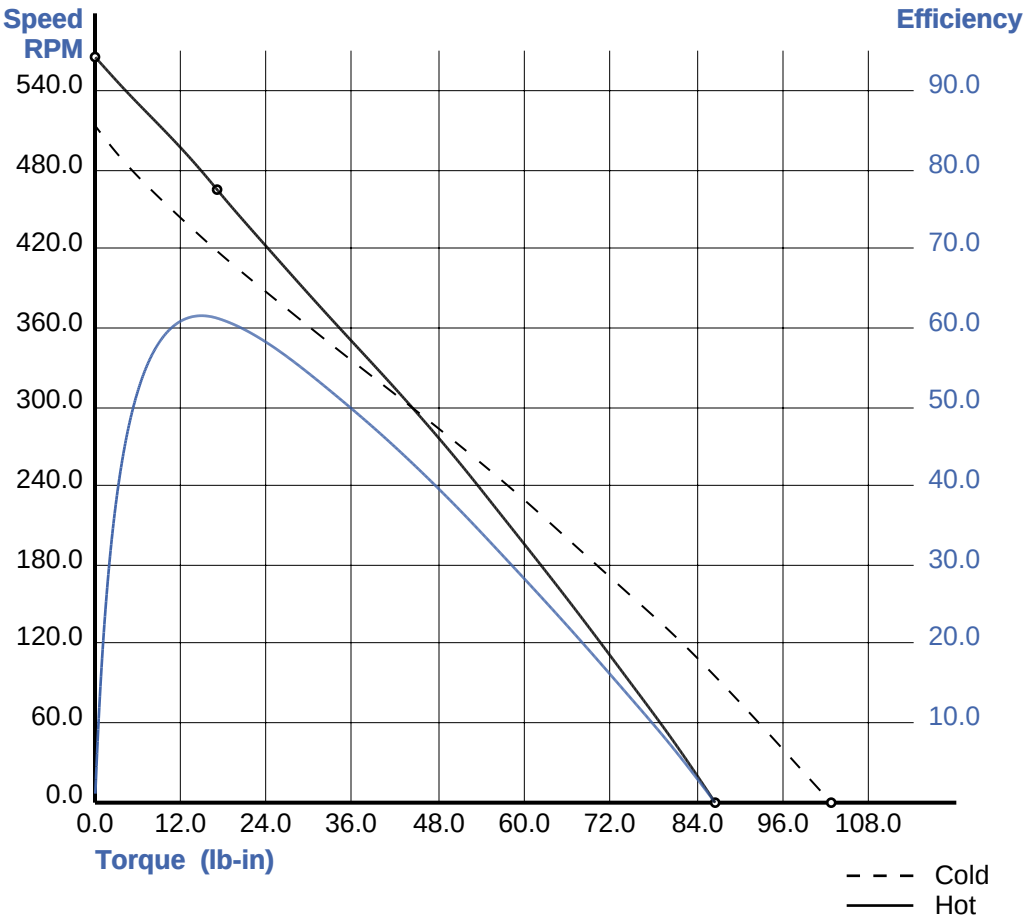
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **2350 rpm** **2 Poles**
Gearbox: **PS 1900** **5:1 Ratio**

Product ID: **55008**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 466.0 rpm
Torque: 17.0lb-in
Current: 12.9 amps
Output: 94 watts
Output: 0.1258 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 87.2 %
Motor: 70.4 %
System: 61.4 %

Start/Stall Conditions:
Current: 61.82 amps
Torque: 102.57 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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