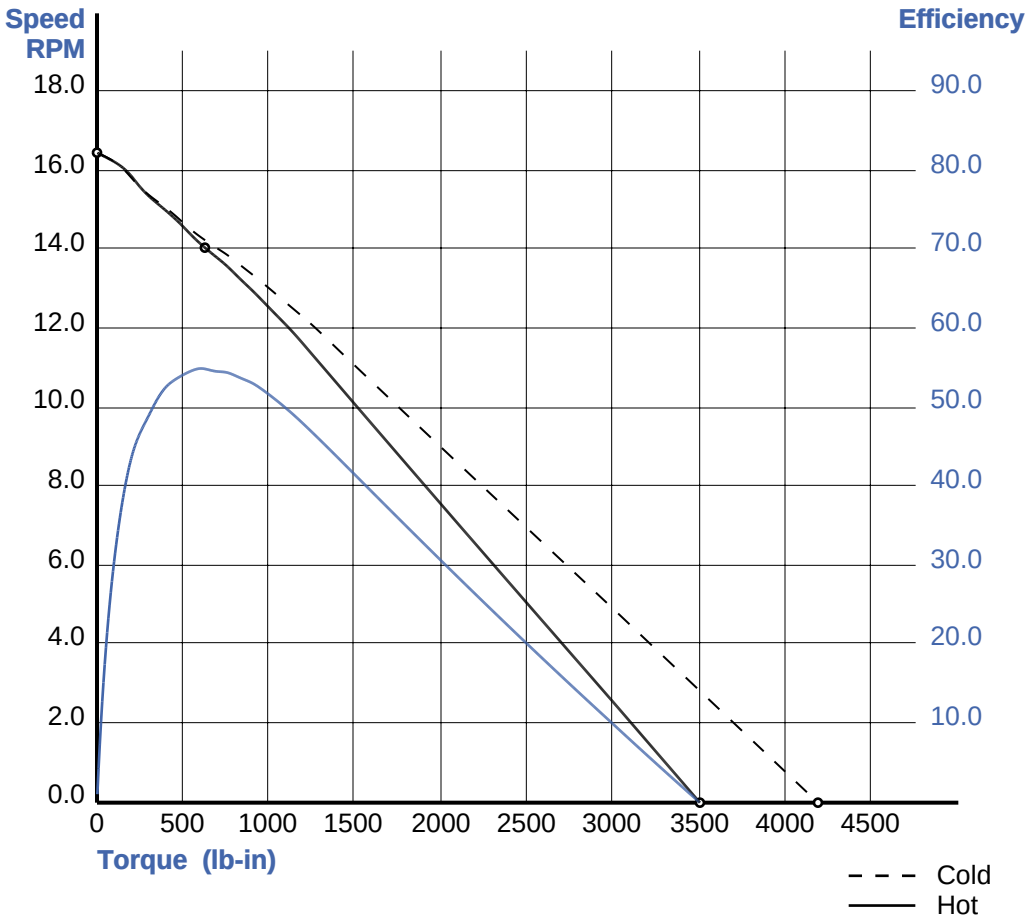
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **12 v DC**
Speed: **2250 rpm 2 Poles**
Gearbox: **PL 7300 160:1 Ratio**

Product ID: **63509**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 14.1 rpm
Torque: 626.2lb-in
Current: 16.3 amps
Output: 104 watts
Output: 0.1397 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 74.6 %
Motor: 73.7 %
System: 55.0 %

Start/Stall Conditions:
Current: 90.31 amps
Torque: 4185.04 lb-in

Constants:
Ke: 4.53 v/krpm
Kt: 0.38 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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