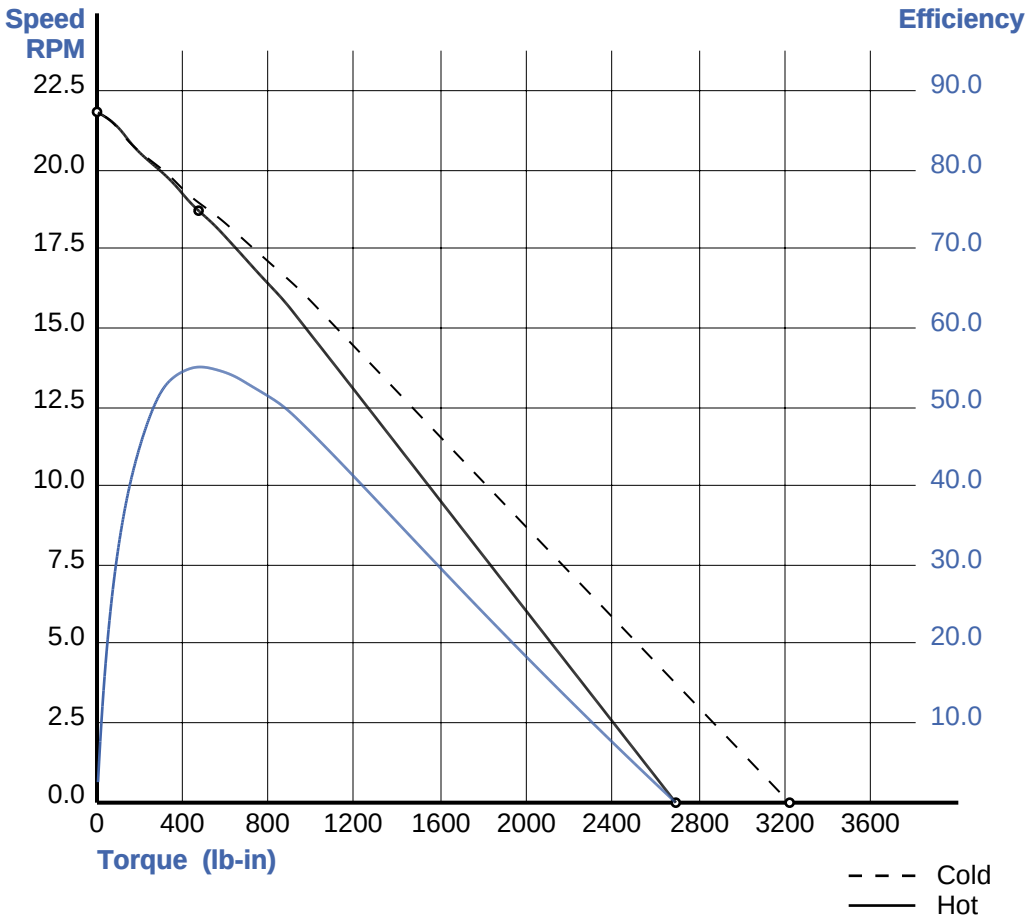
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **12 v DC**
Speed: **2250 rpm 2 Poles**
Gearbox: **PL 7300 120:1 Ratio**

Product ID: **63508**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 18.8 rpm
- Torque: 471.7lb-in
- Current: 16.3 amps
- Output: 105 watts
- Output: 0.1403 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 74.9 %
- Motor: 73.7 %
- System: 55.2 %

Start/Stall Conditions:
- Current: 90.31 amps
- Torque: 3216.54 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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