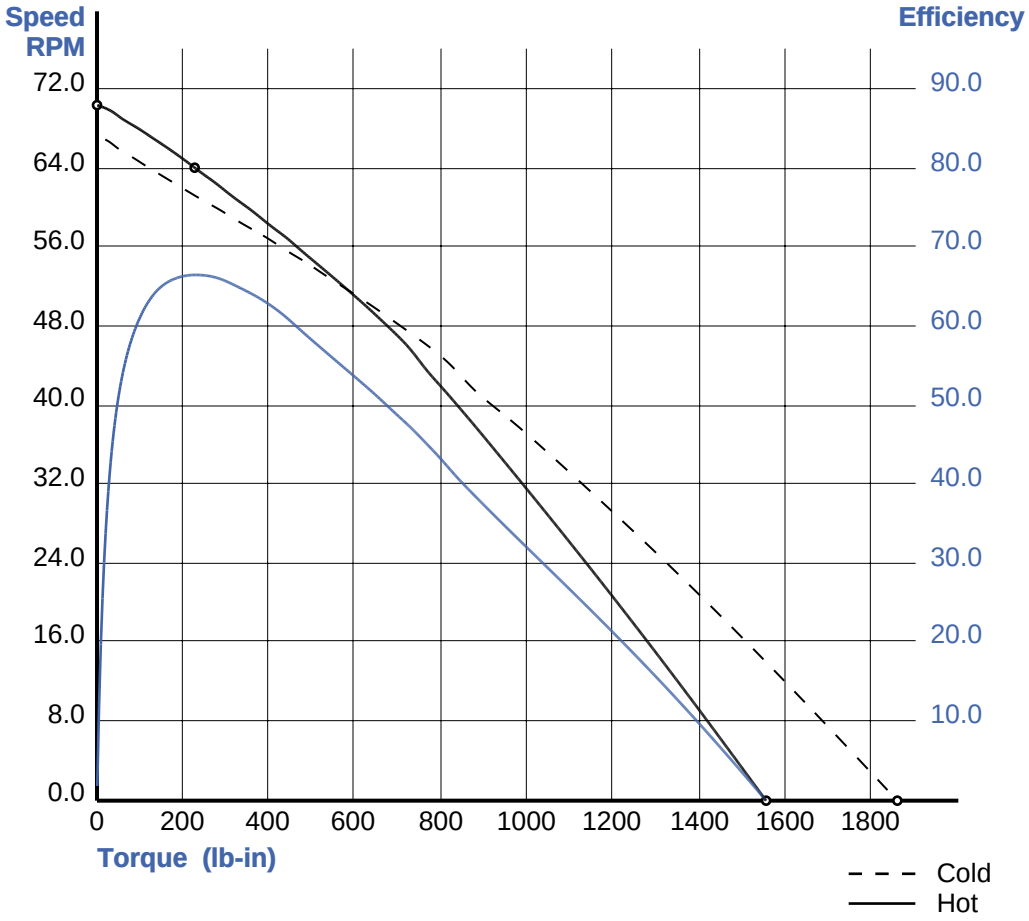
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **180 v DC**
Speed: **2600 rpm** **2 Poles**
Gearbox: **RP 7300** **40:1 Ratio**

Product ID: **63700**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 64.2 rpm
- Torque: 226.8lb-in
- Current: 1.48 amps
- Output: 172 watts
- Output: 0.2308 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 77.7 %
- Motor: 85.8 %
- System: 66.6 %

Start/Stall Conditions:
- Current: 10.77 amps
- Torque: 1858.37 lb-in

Constants:
- Ke: 65.86 v/krpm
- Kt: 5.57 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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