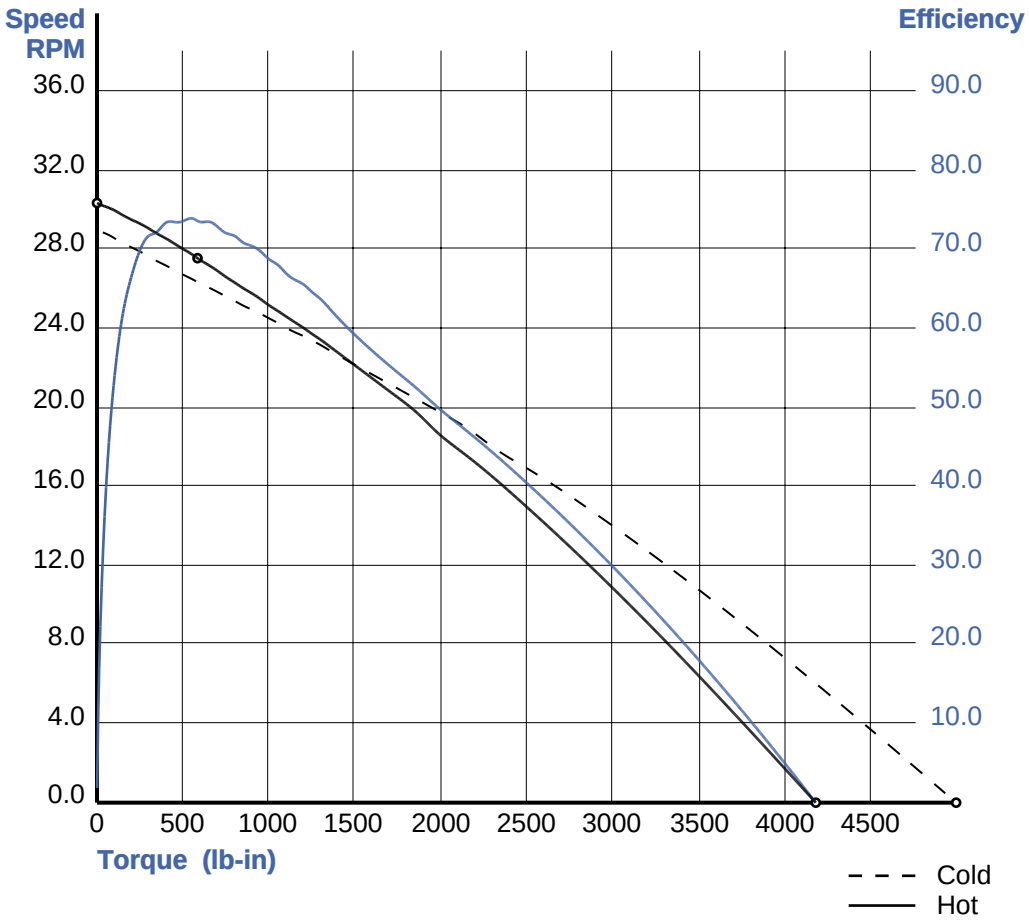
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **180 v DC**
Speed: **2600 rpm** **2 Poles**
Gearbox: **PL 8100i** **93:1 Ratio**

Product ID: **85385**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 27.6 rpm
- Torque: 583.4lb-in
- Current: 1.48 amps
- Output: 191 watts
- Output: 0.2554 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 85.9 %
- Motor: 85.8 %
- System: 73.7 %

Start/Stall Conditions:
- Current: 10.77 amps
- Torque: 4987.30 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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