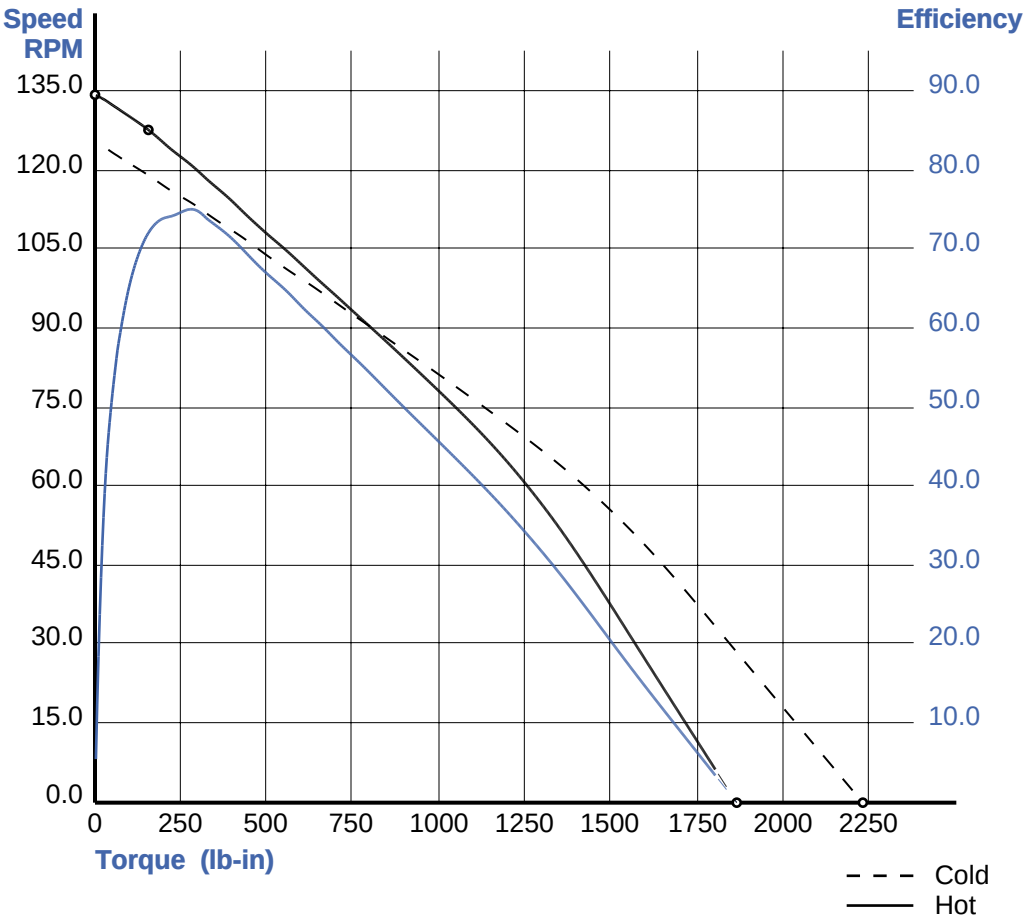
MOTORTEC™ DATA SHEET

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

Motor: **PM 10818**
Voltage: **180 v DC**
Speed: **2500 rpm** **2 Poles**
Gearbox: **PS 2300** **20:1 Ratio**

Product ID: **57308**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 127.8 rpm
- Torque: 155.0lb-in
- Current: 1.65 amps
- Output: 235 watts
- Output: 0.3144 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 87.8 %
- Motor: 82.2 %
- System: 72.2 %

Start/Stall Conditions:
- Current: 23.47 amps
- Torque: 2228.65 lb-in

Constants:
- Ke: 60.75 v/krpm
- Kt: 5.13 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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