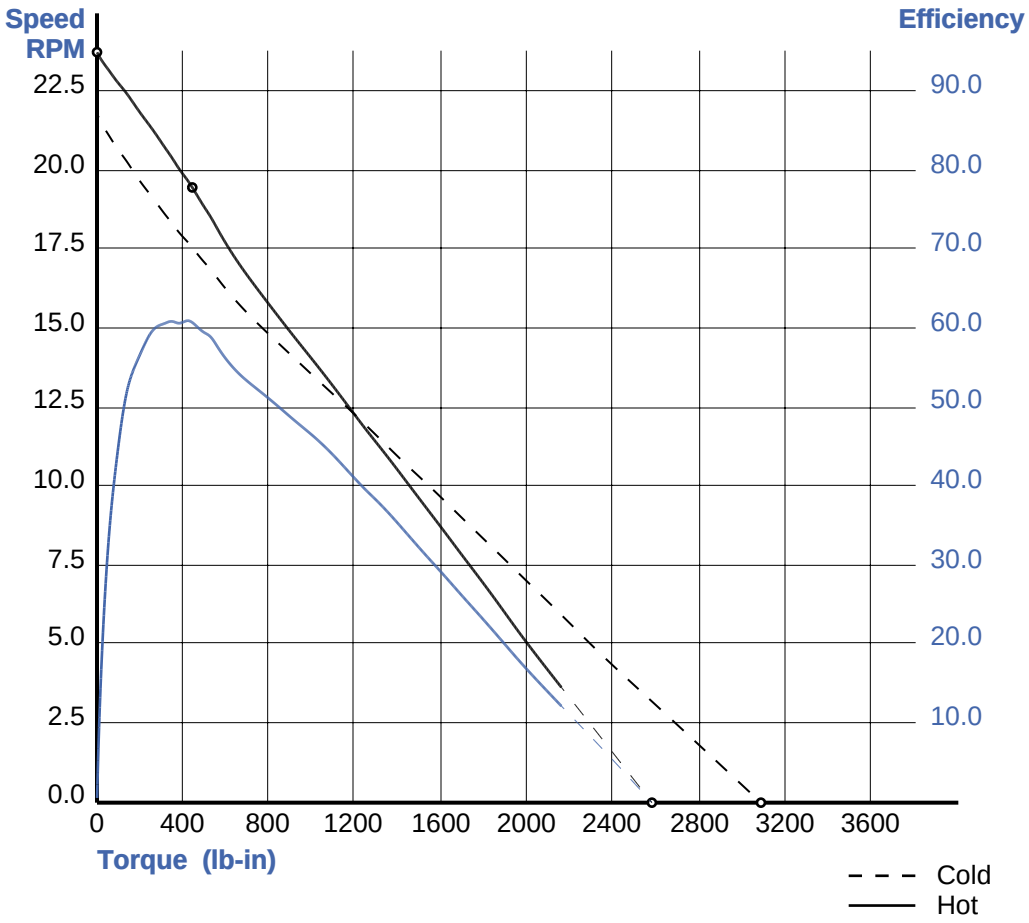
MOTORTEC™ DATA SHEET

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

Motor: **PM 10818**
Voltage: **12 v DC**
Speed: **1100 rpm** **2 Poles**
Gearbox: **PL 6200i** **59:1 Ratio**

Product ID: **85435**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 19.5 rpm
- Torque: 442.5lb-in
- Current: 12.81 amps
- Output: 102 watts
- Output: 0.1368 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 87.0 %
- Motor: 70.0 %
- System: 60.8 %

Start/Stall Conditions:
- Current: 79.24 amps
- Torque: 3083.34 lb-in

Constants:
- Ke: 9.01 v/krpm
- Kt: 0.76 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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