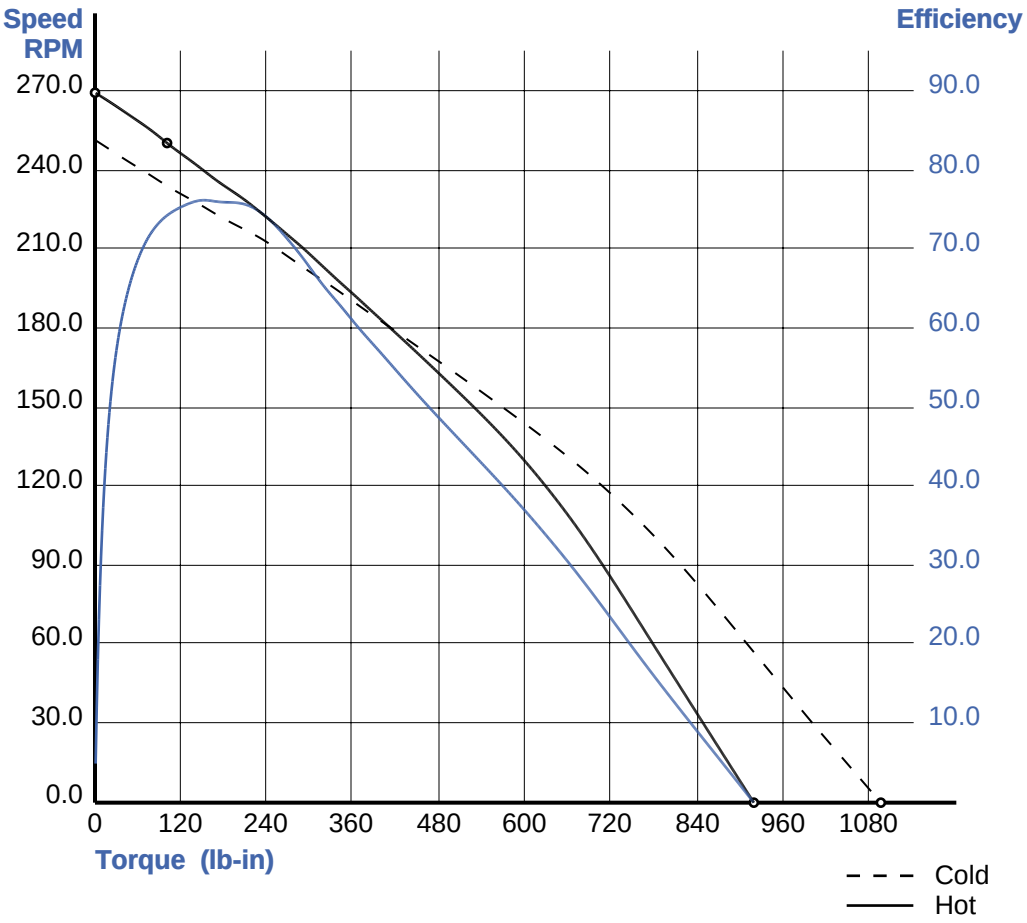
MOTORTEC™ DATA SHEET

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

Motor: **PM 10818**
Voltage: **180 v DC**
Speed: **2500 rpm** **2 Poles**
Gearbox: **PS 2300** **10:1 Ratio**

Product ID: **57306**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 250.7 rpm
Torque: 100.4lb-in
Current: 2.21 amps
Output: 298 watts
Output: 0.3994 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 89.2 %
Motor: 83.4 %
System: 74.4 %

Start/Stall Conditions:
Current: 23.47 amps
Torque: 1094.85 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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