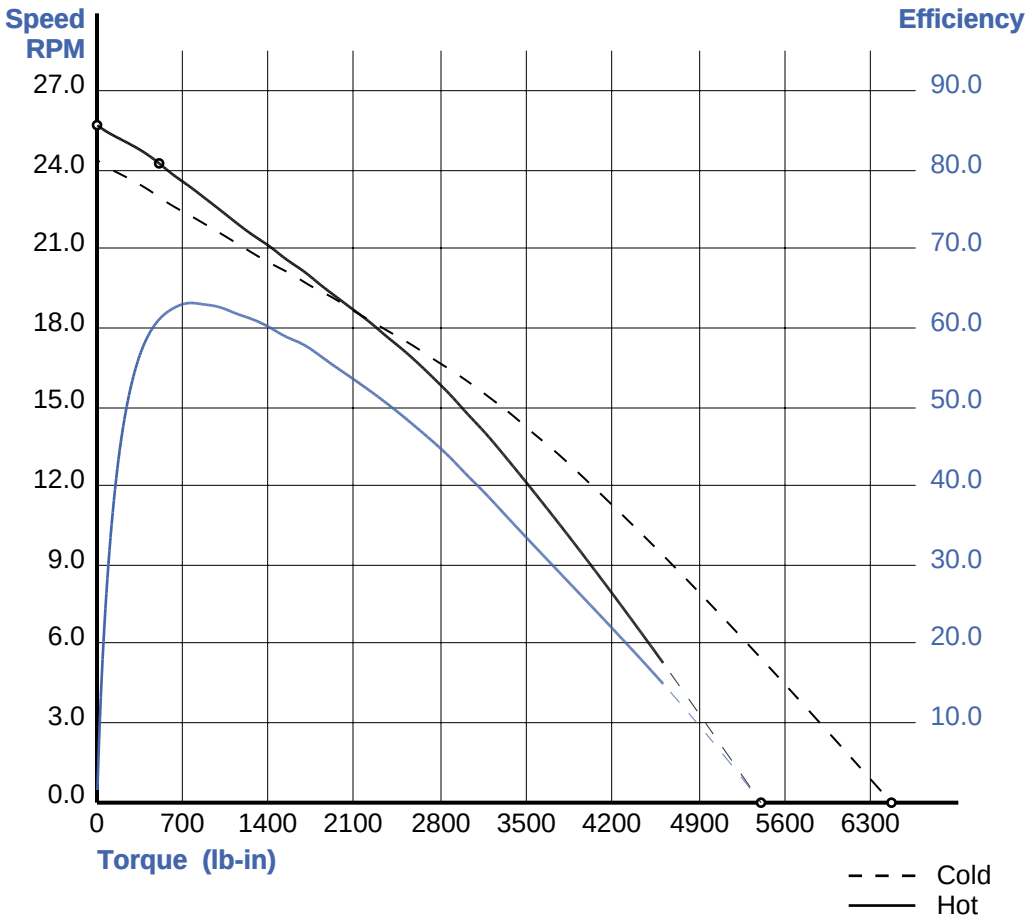
MOTORTEC™ DATA SHEET

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

Motor: **PM 10816**
Voltage: **180 v DC**
Speed: **2400 rpm** **2 Poles**
Gearbox: **RP 7300** **100:1 Ratio**

Product ID: **87584**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 24.3 rpm
Torque: 505.0lb-in
Current: 1.20 amps
Output: 145 watts
Output: 0.1947 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 74.7 %
Motor: 81.9 %
System: 61.2 %

Start/Stall Conditions:
Current: 13.40 amps
Torque: 6456.63 lb-in

Constants:
Ke: 71.31 v/krpm
Kt: 6.03 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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