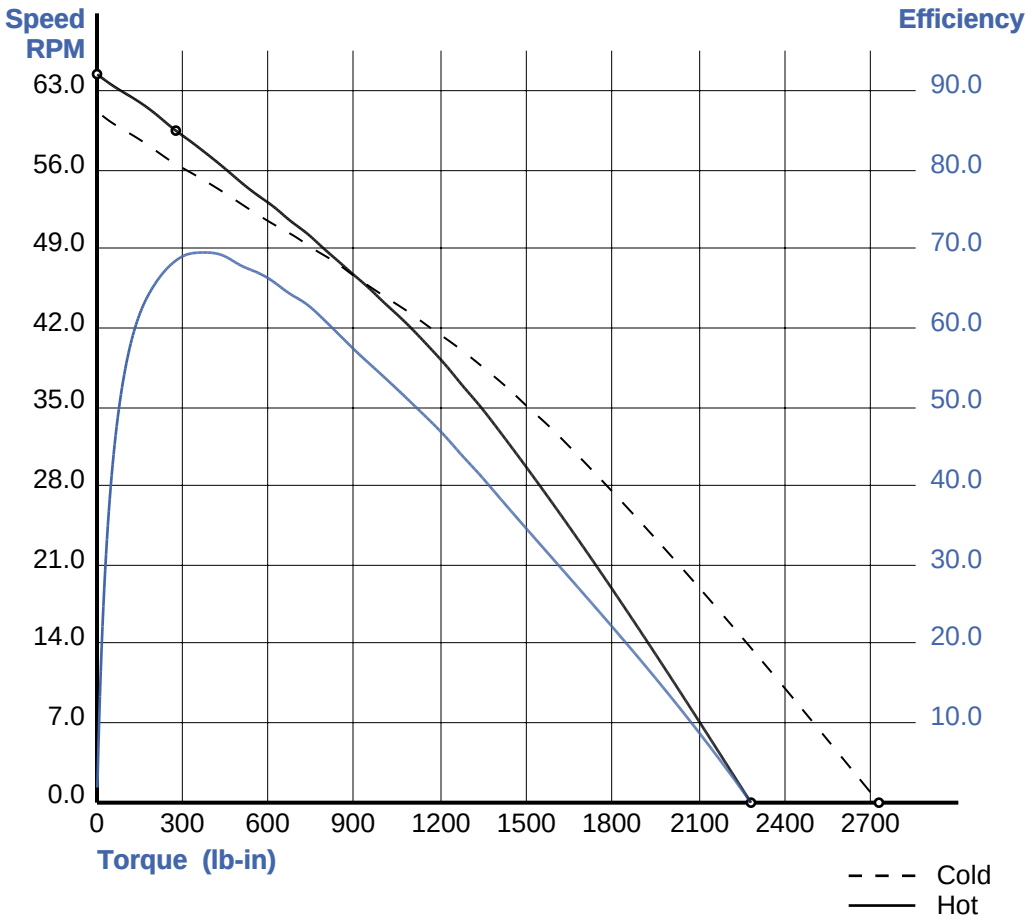
MOTORTEC™ DATA SHEET

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

Motor: **PM 10816**
Voltage: **180 v DC**
Speed: **2400 rpm** **2 Poles**
Gearbox: **PL 7300** **40:1 Ratio**

Product ID: **64079**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 59.6 rpm
Torque: 274.5lb-in
Current: 1.58 amps
Output: 194 watts
Output: 0.2596 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 83.2 %
Motor: 82.6 %
System: 68.7 %

Start/Stall Conditions:
Current: 13.40 amps
Torque: 2723.40 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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