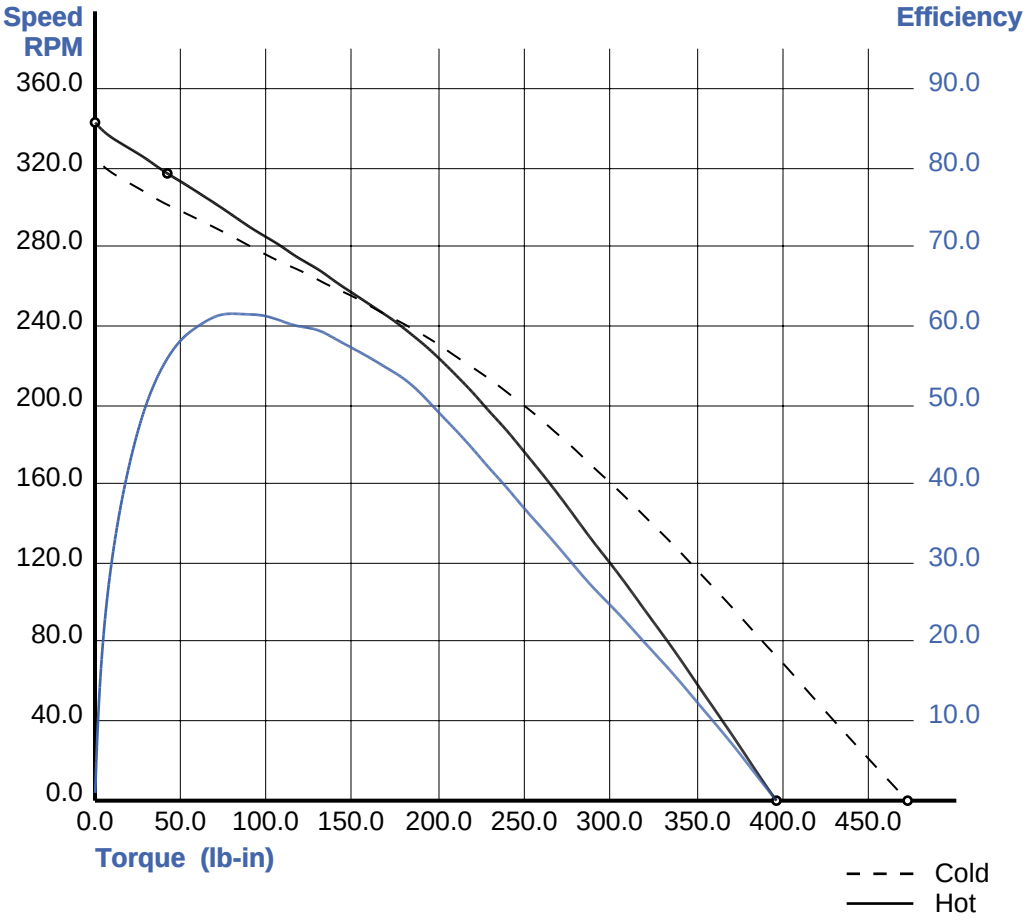
MOTORTEC™ DATA SHEET

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

Motor: **PM 10816**
Voltage: **180 v DC**
Speed: **2400 rpm** **2 Poles**
Gearbox: **RA 4000T** **7.5:1 Ratio**

Product ID: **42257**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 317.9 rpm
Torque: 42.0lb-in
Current: 1.58 amps
Output: 158 watts
Output: 0.2117 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 67.8 %
Motor: 82.6 %
System: 56.0 %

Start/Stall Conditions:
Current: 13.40 amps
Torque: 471.72 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.

GROSCHOPP™
Groschopp, Inc., 420 15th Street NE, Sioux Center, IA 51250-2100 USA
(712-) 722-4135 Phone • (800) 829-4135 Toll Free • (712) 722-1445 FAX
www.groschopp.com