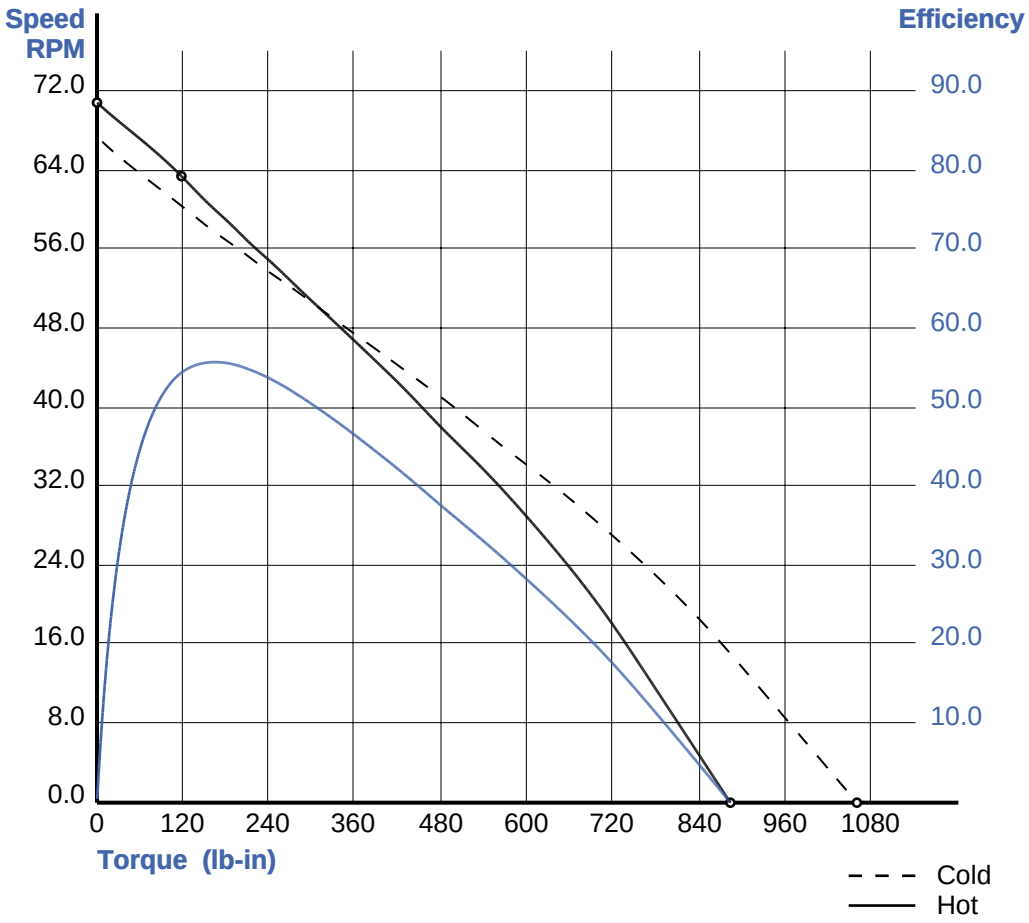
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **180 v DC**
Speed: **2550 rpm 2 Poles**
Gearbox: **PS 2300 40:1 Ratio**

Product ID: **55352**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 63.5 rpm
- Torque: 117.6lb-in
- Current: 0.91 amps
- Output: 88 watts
- Output: 0.1185 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 79.7 %
- Motor: 68.4 %
- System: 54.5 %

Start/Stall Conditions:
- Current: 6.04 amps
- Torque: 1058.72 lb-in

Constants:
- Ke: 60.22 v/krpm
- Kt: 5.09 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