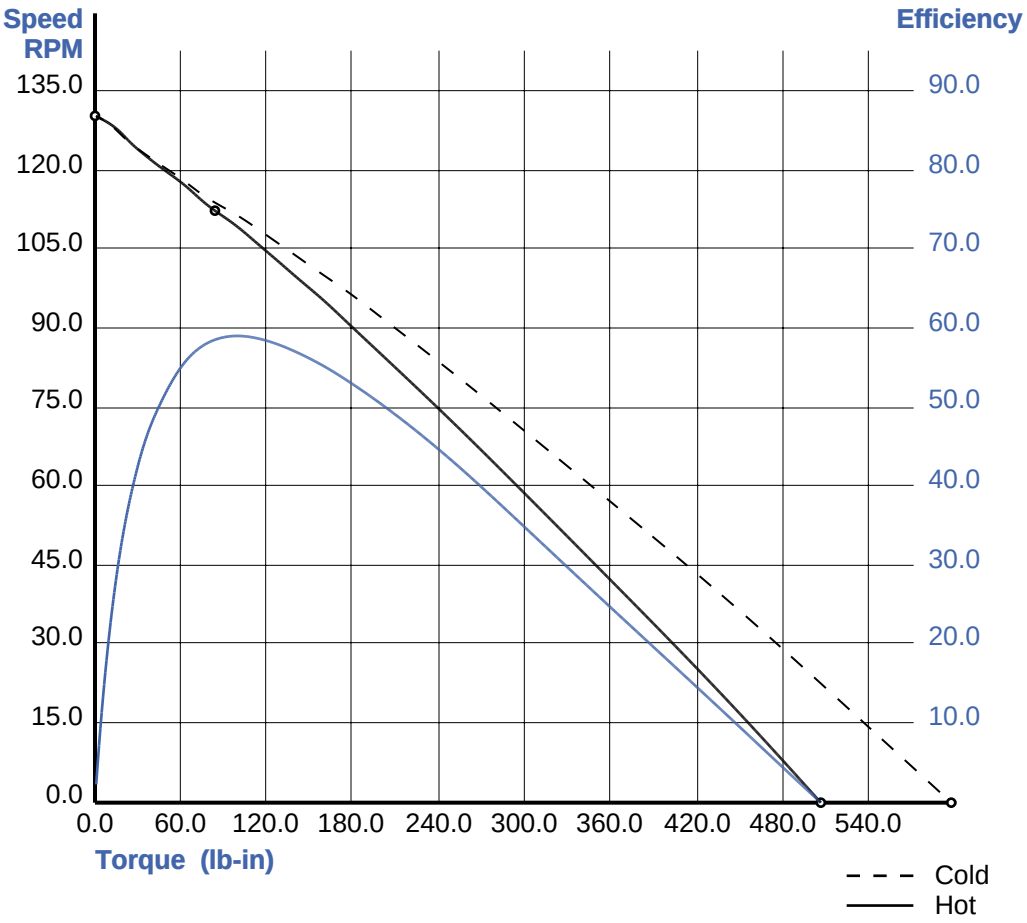
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **12 v DC**
Speed: **2250 rpm** **2 Poles**
Gearbox: **PL 7300** **20:1 Ratio**

Product ID: **63503**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 112.5 rpm
- Torque: 83.5lb-in
- Current: 16.3 amps
- Output: 111 watts
- Output: 0.1491 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 79.6 %
- Motor: 73.7 %
- System: 58.6 %

Start/Stall Conditions:
- Current: 90.31 amps
- Torque: 596.44 lb-in

Constants:
- Ke: 4.53 v/krpm
- Kt: 0.38 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