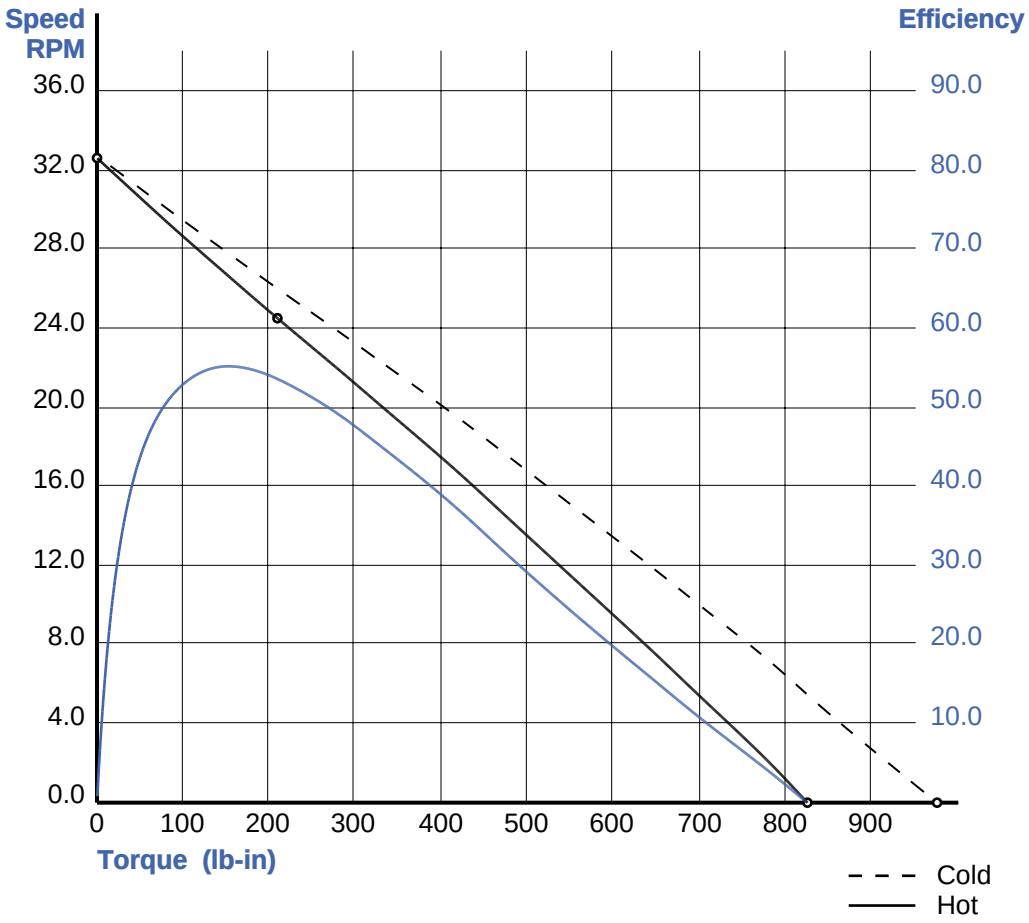
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **12 v DC**
Speed: **950 rpm** **2 Poles**
Gearbox: **RP 7300** **40:1 Ratio**

Product ID: **63630**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 24.5 rpm
- Torque: 209.5lb-in
- Current: 10.2 amps
- Output: 61 watts
- Output: 0.0816 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 77.0 %
- Motor: 69.7 %
- System: 53.7 %

Start/Stall Conditions:
- Current: 41.79 amps
- Torque: 975.33 lb-in

Constants:
- Ke: 9.03 v/krpm
- Kt: 0.76 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