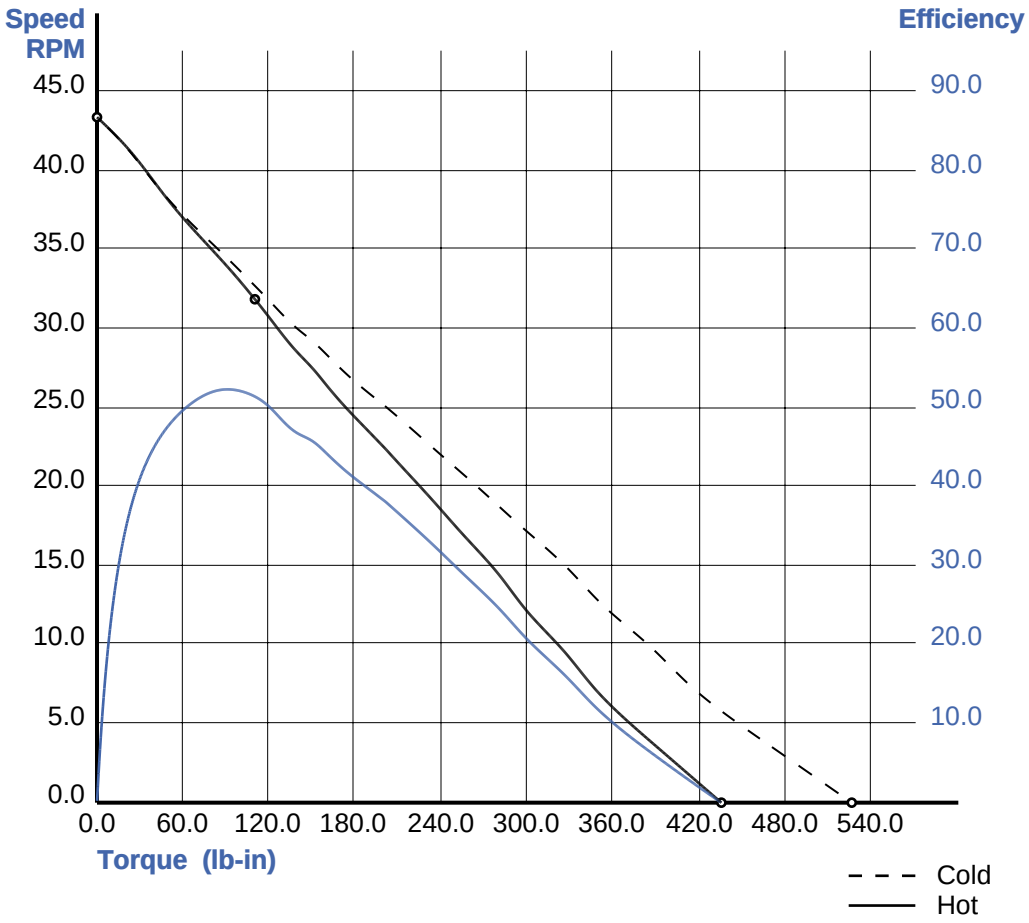
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **950 rpm 2 Poles**
Gearbox: **PS 1900 30:1 Ratio**

Product ID: **55004**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 31.9 rpm
Torque: 110.0lb-in
Current: 6.88 amps
Output: 42 watts
Output: 0.0557 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 81.5 %
Motor: 63.2 %
System: 51.4 %

Start/Stall Conditions:
Current: 26.19 amps
Torque: 525.76 lb-in

Constants:
Ke: 8.82 v/krpm
Kt: 0.75 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