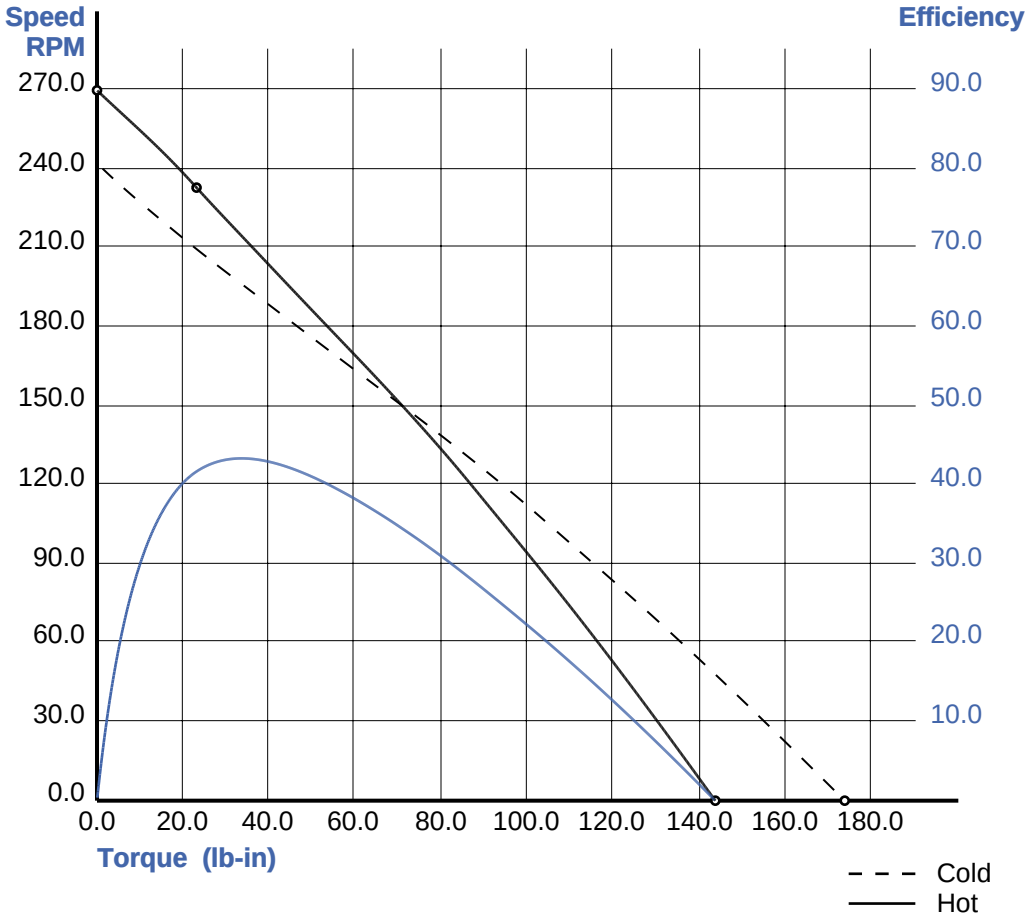
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **12 v DC**
Speed: **2350 rpm** **2 Poles**
Gearbox: **RA 3000T** **10:1 Ratio**

Product ID: **20489**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 233.0 rpm
Torque: 23.1lb-in
Current: 12.9 amps
Output: 64 watts
Output: 0.0854 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 59.3 %
Motor: 70.4 %
System: 41.7 %

Start/Stall Conditions:
Current: 61.82 amps
Torque: 173.62 lb-in

Constants:
Ke: 4.34 v/krpm
Kt: 0.37 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