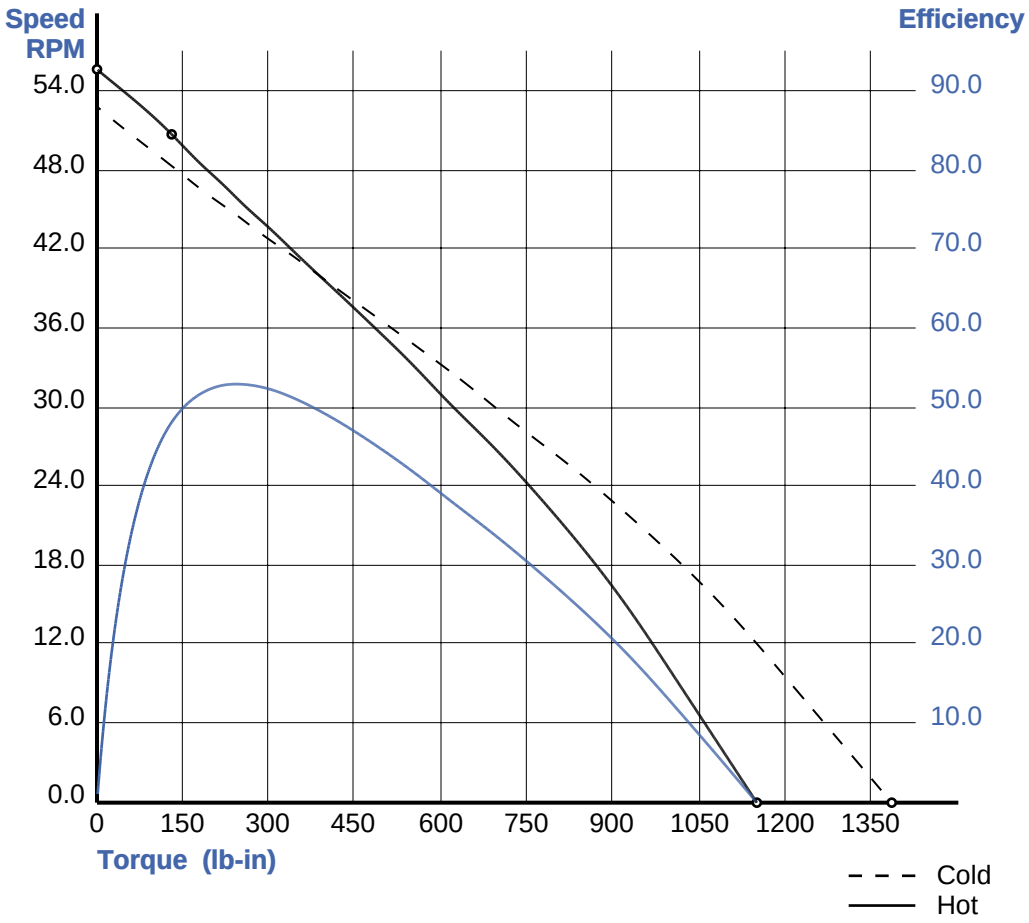
MOTORTEC™ DATA SHEET

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

Motor: **PM 8014**
Voltage: **180 v DC**
Speed: **2550 rpm 2 Poles**
Gearbox: **PS 2300 50:1 Ratio**

Product ID: **55353**

## Speed, Efficiency Vs. Torque




**Notes:**

### SPECIFICATIONS

**Rating:**
Speed: 50.8 rpm
Torque: 130.0lb-in
Current: 0.91 amps
Output: 78 watts
Output: 0.1048 HP

**Duty Cycle:**
On: Continuous
Off:

**Efficiency:**
Gearbox: 70.5 %
Motor: 68.4 %
System: 48.2 %

**Start/Stall Conditions:**
Current: 6.04 amps
Torque: 1384.04 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.

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