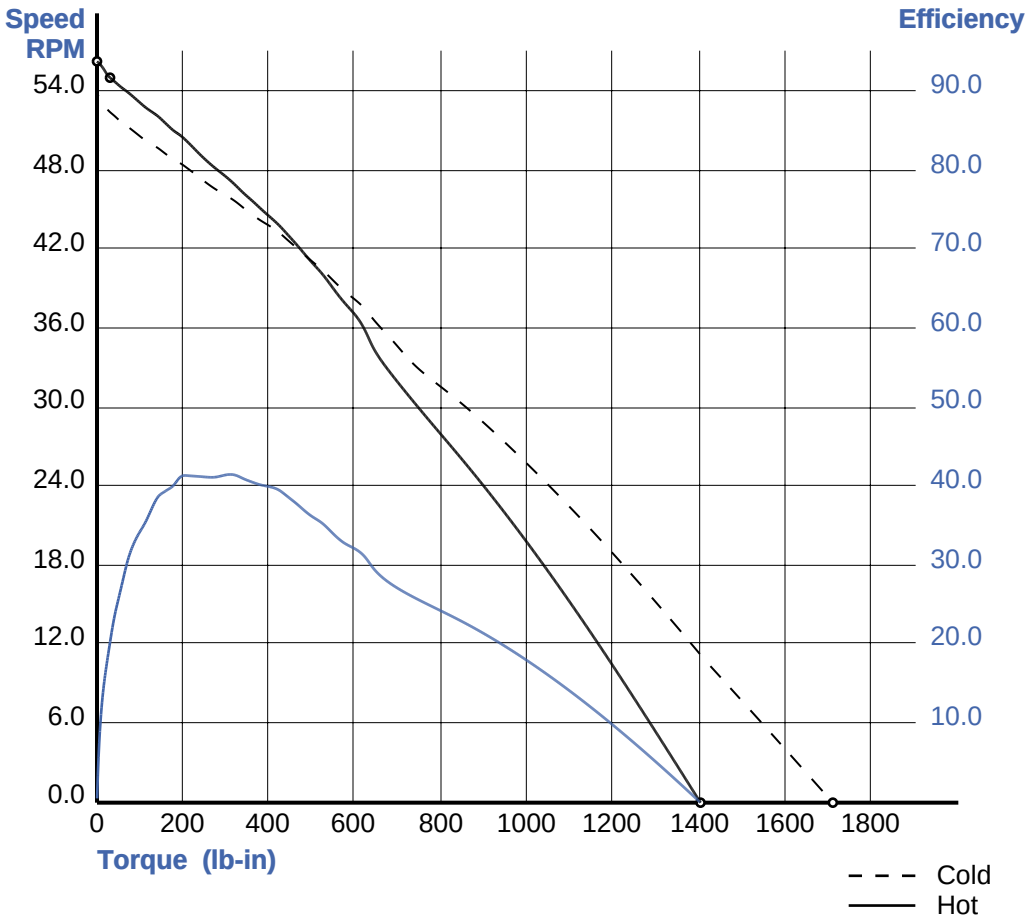
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **180 v DC**
Speed: **2600 rpm** **2 Poles**
Gearbox: **RA 4000T** **50:1 Ratio**

Product ID: **41550**

## Speed, Efficiency Vs. Torque




**Notes:**

### SPECIFICATIONS

**Rating:**
- Speed: 55.1 rpm
- Torque: 30.3lb-in
- Current: 0.51 amps
- Output: 20 watts
- Output: 0.0265 HP

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

**Efficiency:**
- Gearbox: 23.7 %
- Motor: 85.7 %
- System: 20.3 %

**Start/Stall Conditions:**
- Current: 10.77 amps
- Torque: 1708.59 lb-in

**Constants:**
- Ke: 65.86 v/krpm
- Kt: 5.57 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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