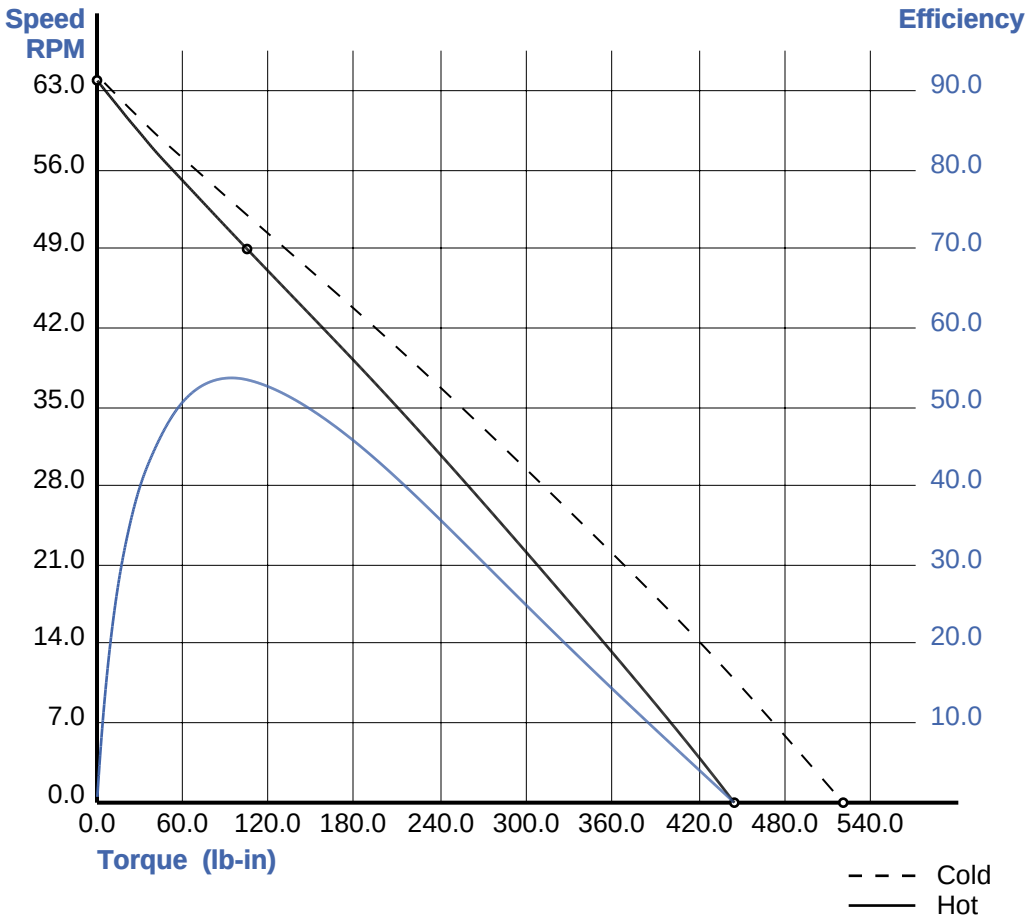
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **12 v DC**
Speed: **950 rpm** **2 Poles**
Gearbox: **RP 7300** **20:1 Ratio**

Product ID: **63628**

## Speed, Efficiency Vs. Torque




**Notes:**

### SPECIFICATIONS

**Rating:**
- Speed: 49.1 rpm
- Torque: 104.5lb-in
- Current: 10.2 amps
- Output: 61 watts
- Output: 0.0814 HP

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

**Efficiency:**
- Gearbox: 76.9 %
- Motor: 69.7 %
- System: 53.6 %

**Start/Stall Conditions:**
- Current: 41.79 amps
- Torque: 519.82 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.

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