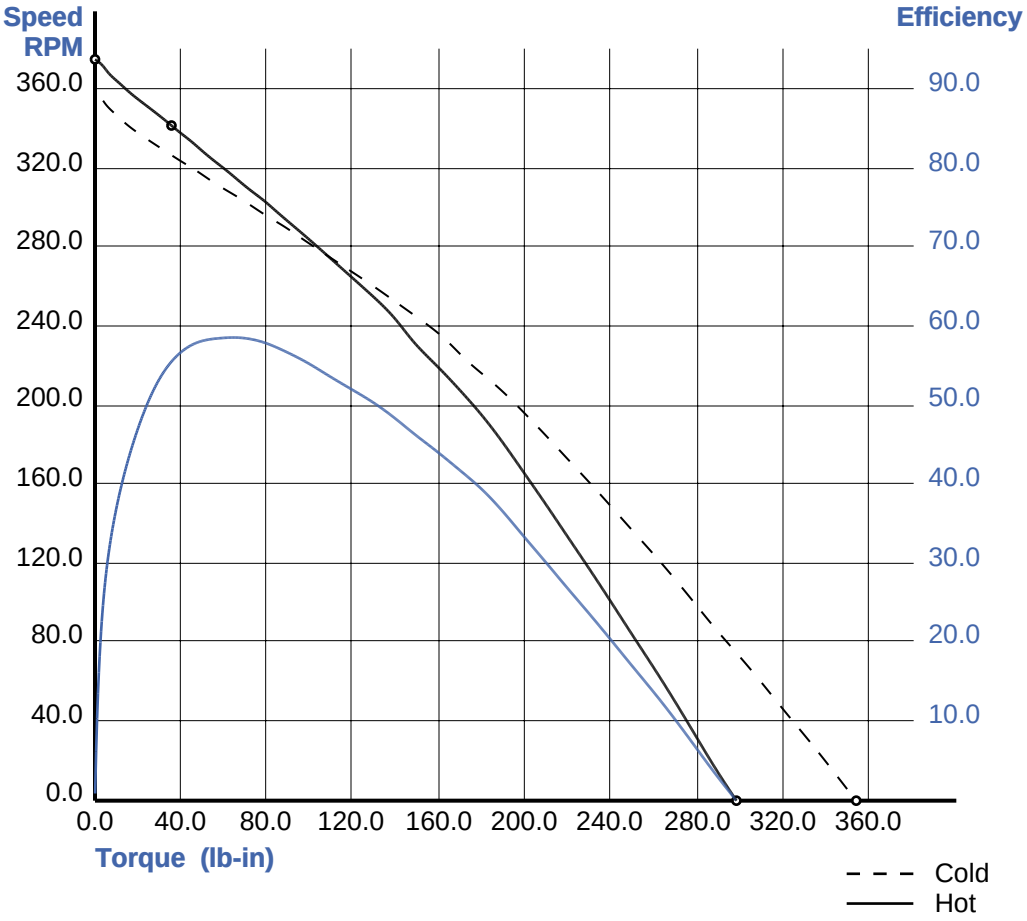
MOTORTEC™ DATA SHEET

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

Motor: **PM 8018**
Voltage: **180 v DC**
Speed: **2600 rpm** **2 Poles**
Gearbox: **RA 4000T** **7.5:1 Ratio**

Product ID: **41546**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 342.1 rpm
Torque: 35.5lb-in
Current: 1.48 amps
Output: 144 watts
Output: 0.1927 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 64.8 %
Motor: 85.8 %
System: 55.6 %

Start/Stall Conditions:
Current: 10.77 amps
Torque: 353.51 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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