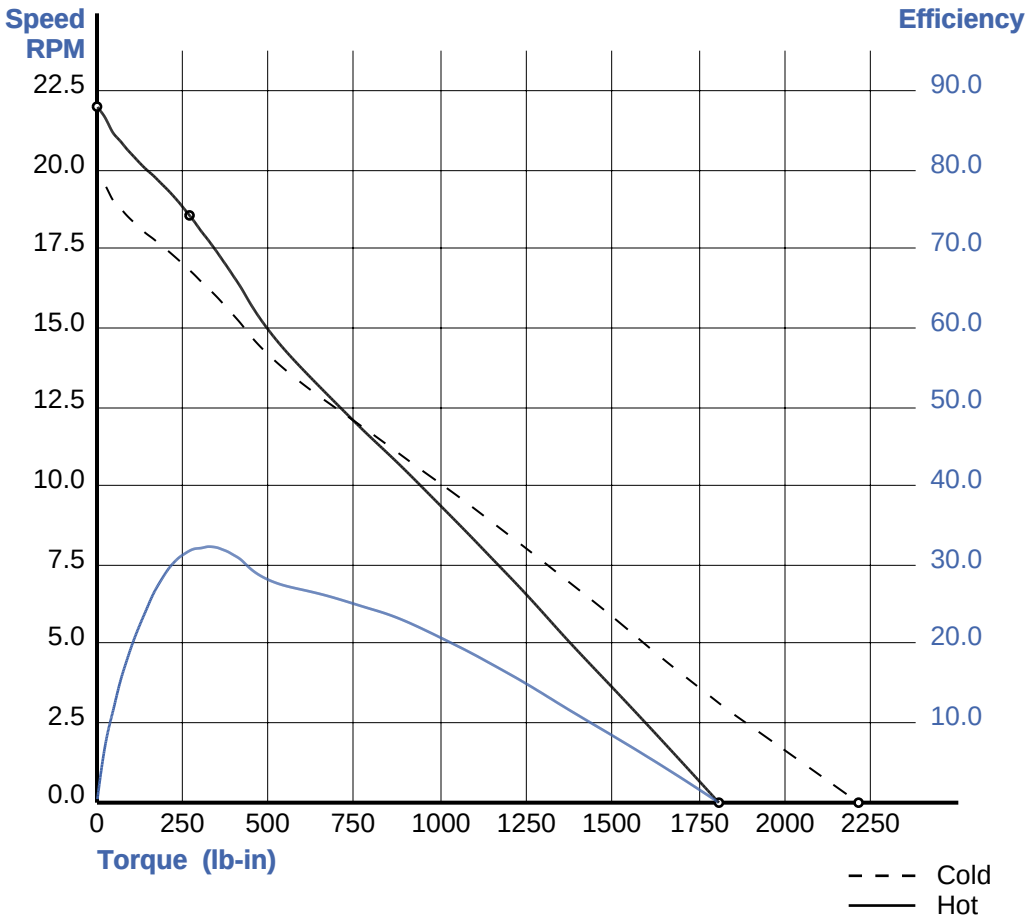
MOTORTEC™ DATA SHEET

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

Motor: **PM 10818**
Voltage: **12 v DC**
Speed: **1100 rpm** **2 Poles**
Gearbox: **RA 5000T** **60:1 Ratio**

Product ID: **42694**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 18.6 rpm
- Torque: 268.5lb-in
- Current: 15.37 amps
- Output: 59 watts
- Output: 0.0793 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 46.4 %
- Motor: 68.8 %
- System: 31.9 %

Start/Stall Conditions:
- Current: 79.24 amps
- Torque: 2210.36 lb-in

Constants:
- Ke: 9.01 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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