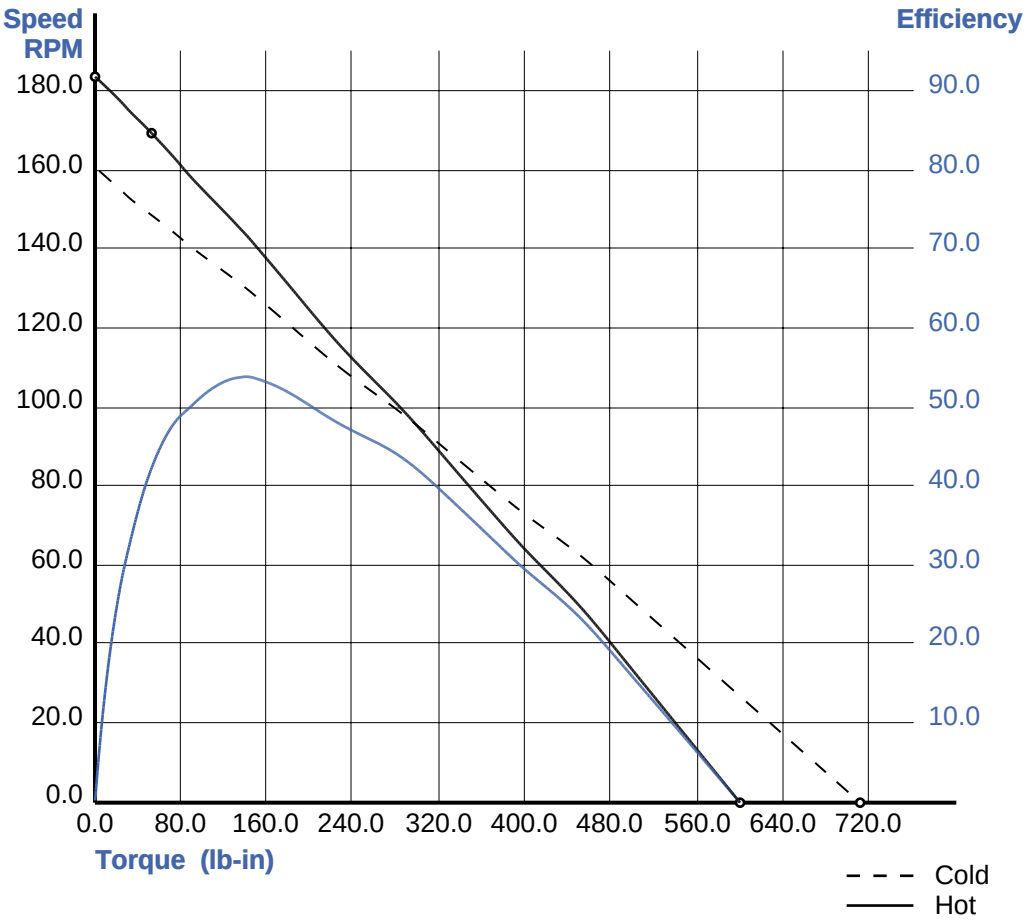
MOTORTEC™ DATA SHEET

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

Motor: **PM 8058**
Voltage: **12 v DC**
Speed: **5100 rpm 4 Poles**
Gearbox: **PS 2300 30:1 Ratio**

Product ID: **87743**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
Speed: 169.6 rpm
Torque: 52.6lb-in
Current: 19.7 amps
Output: 106 watts
Output: 0.1415 HP

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 70.1 %
Motor: 60.5 %
System: 42.4 %

Start/Stall Conditions:
Current: 141.45 amps
Torque: 710.65 lb-in

Constants:
Ke: 2.36 v/krpm
Kt: 0.20 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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