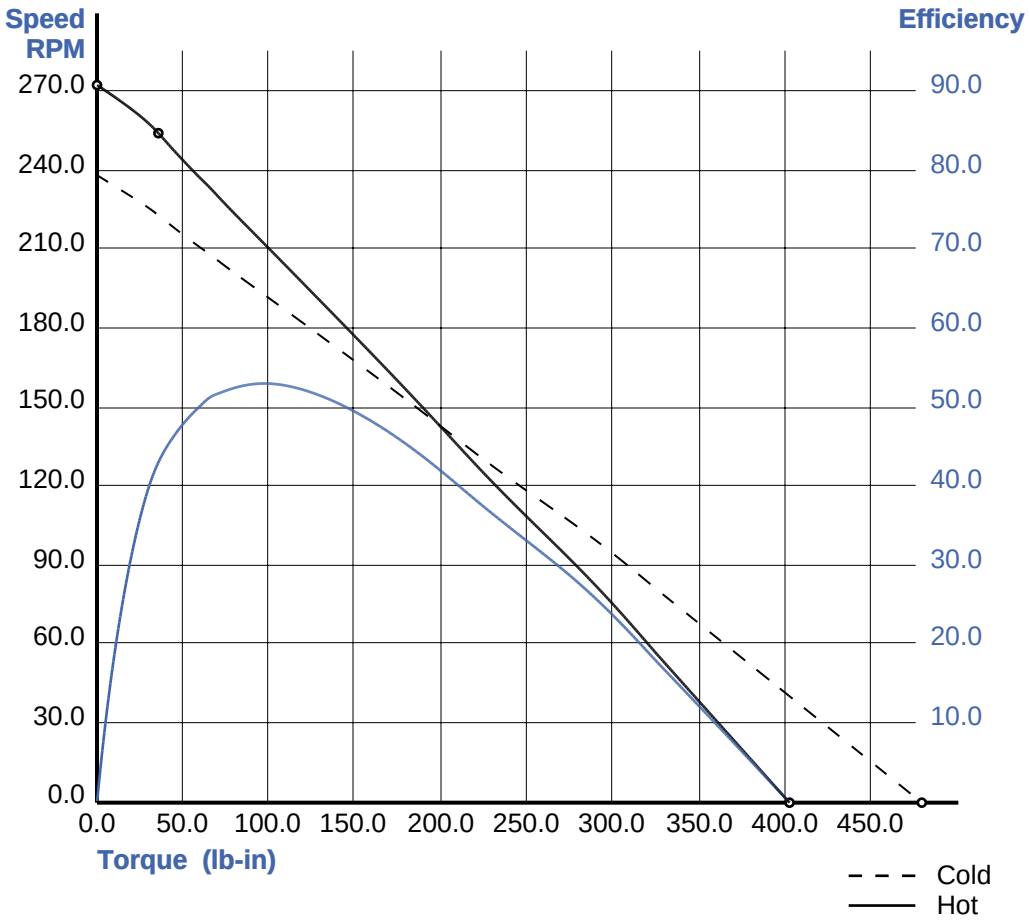
MOTORTEC™ DATA SHEET

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

Motor: **PM 8058**
Voltage: **12 v DC**
Speed: **5100 rpm 4 Poles**
Gearbox: **PS 2300 20:1 Ratio**

Product ID: **87742**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 254.4 rpm
- Torque: 35.6lb-in
- Current: 19.7 amps
- Output: 107 watts
- Output: 0.1439 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 71.3 %
- Motor: 60.5 %
- System: 43.1 %

Start/Stall Conditions:
- Current: 141.45 amps
- Torque: 478.81 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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