



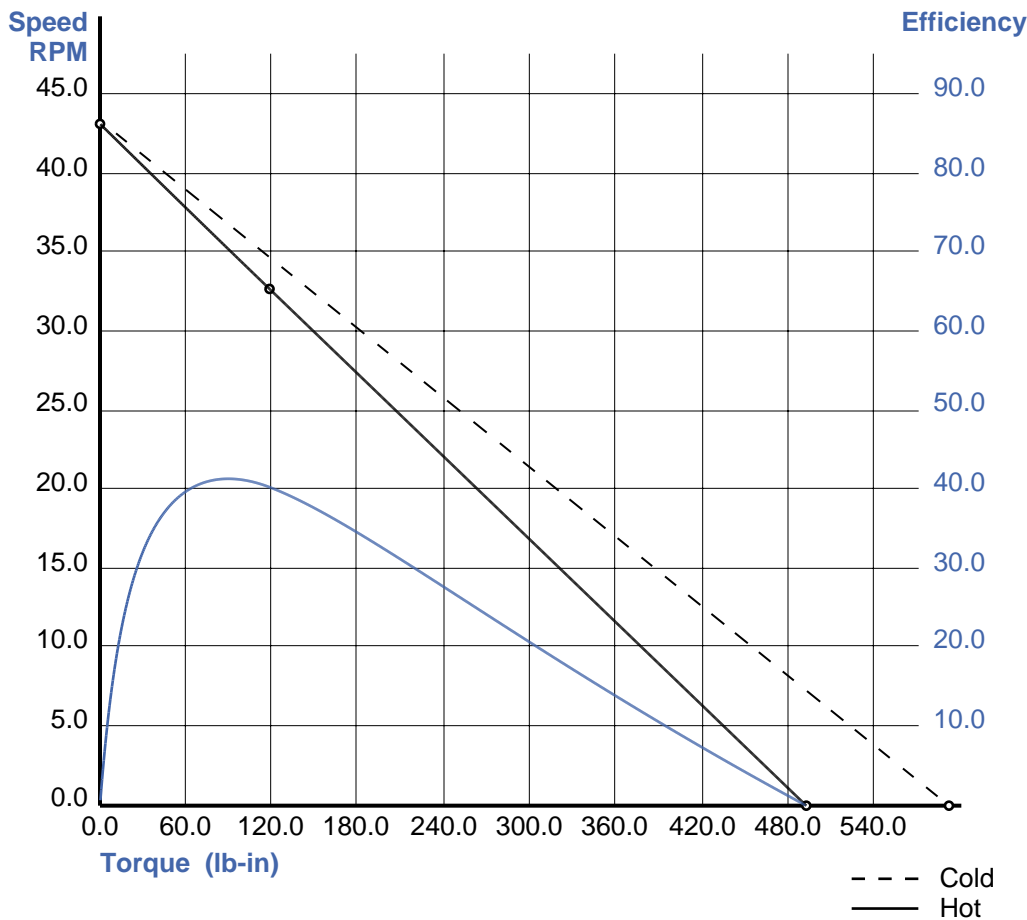
Prepared by: Groschopp.com

08/17/20

Motor: PM 8018
Voltage: 12 v DC
Speed: 950 rpm 2 Poles
Gearbox: RA 3000T 30:1 Ratio

Product ID: 41483

Speed, Efficiency Vs. Torque



SPECIFICATIONS

Rating:

Speed: 32.7 rpm
Torque: 118.1lb-in
Current: 10.2 amps
Output: 46 watts
Output: 0.0613 HP

Duty Cycle:

On: Continuous
Off:

Efficiency:

Gearbox: 57.9 %
Motor: 69.7 %
System: 40.4 %

Start/Stall Conditions:

Current: 41.79 amps
Torque: 591.39 lb-in

Constants:

Ke: 9.03 v/krpm
Kt: 0.76 lb-in/amp

Notes: