



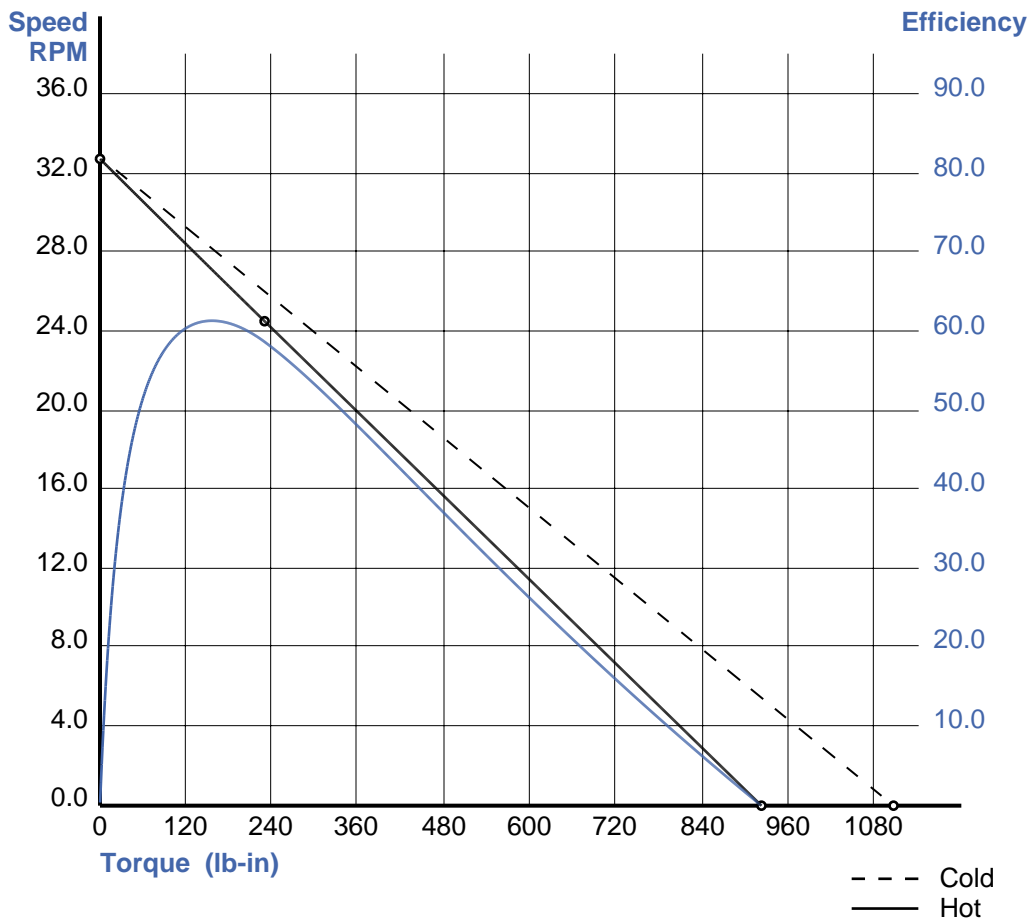
Prepared by: Groschopp.com

08/17/20

Motor: PM 8018  
Voltage: 12 v DC  
Speed: 950 rpm 2 Poles  
Gearbox: PS 2300 40:1 Ratio

Product ID: 56255

### Speed, Efficiency Vs. Torque



### SPECIFICATIONS

**Rating:**

Speed: 24.5 rpm  
Torque: 229.3lb-in  
Current: 10.2 amps  
Output: 67 watts  
Output: 0.0893 HP

**Duty Cycle:**

On: Continuous  
Off:

**Efficiency:**

Gearbox: 84.3 %  
Motor: 69.7 %  
System: 58.8 %

**Start/Stall Conditions:**

Current: 41.79 amps  
Torque: 1105.52 lb-in

**Constants:**

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

**Notes:**