



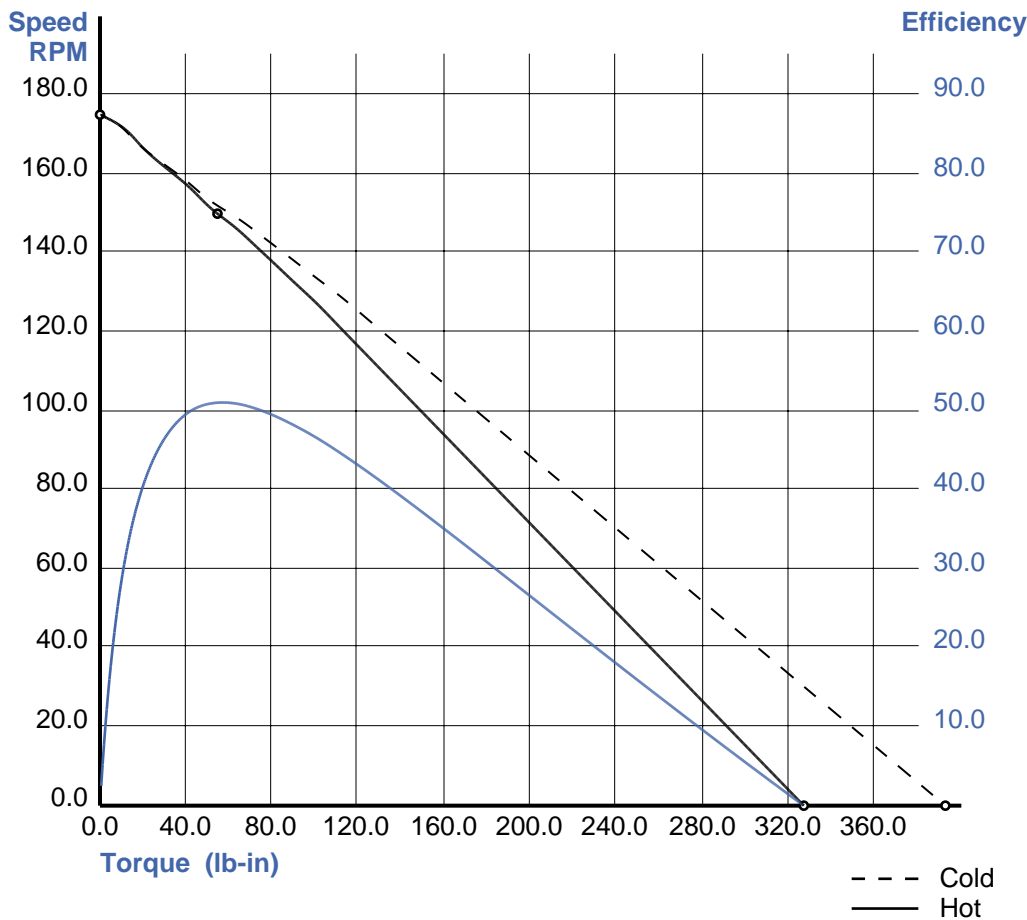
Prepared by: Groschopp.com

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Motor: **PM 8018**  
Voltage: **12 v DC**  
Speed: **2250 rpm 2 Poles**  
Gearbox: **RA 3000T 15:1 Ratio**

Product ID: **41473**

### Speed, Efficiency Vs. Torque



### SPECIFICATIONS

**Rating:**

Speed: 150.0 rpm  
Torque: 54.5lb-in  
Current: 16.3 amps  
Output: 97 watts  
Output: 0.1298 HP

**Duty Cycle:**

On: Continuous  
Off:

**Efficiency:**

Gearbox: 69.3 %  
Motor: 73.7 %  
System: 51.1 %

**Start/Stall Conditions:**

Current: 90.31 amps  
Torque: 392.58 lb-in

**Constants:**

Ke: 4.53 v/krpm  
Kt: 0.38 lb-in/amp

**Notes:**