



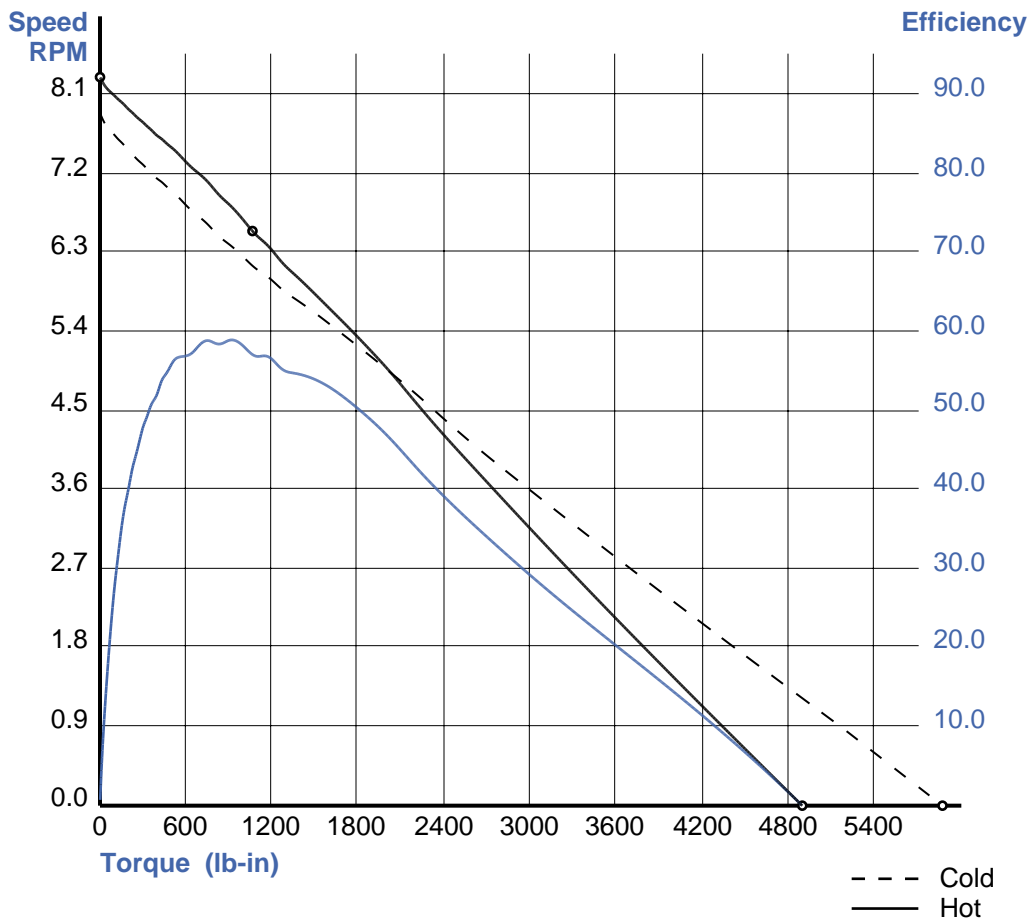
Prepared by: Groschopp.com

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Motor: PM 10816  
Voltage: 12 v DC  
Speed: 950 rpm 2 Poles  
Gearbox: PL 8100i 150:1 Ratio

Product ID: 85418

### Speed, Efficiency Vs. Torque



Notes:

### SPECIFICATIONS

**Rating:**

Speed: 6.6 rpm  
Torque: 1062.0lb-in  
Current: 11.35 amps  
Output: 82 watts  
Output: 0.1104 HP

**Duty Cycle:**

On: Continuous  
Off:

**Efficiency:**

Gearbox: 85.4 %  
Motor: 66.9 %  
System: 57.1 %

**Start/Stall Conditions:**

Current: 54.68 amps  
Torque: 5868.63 lb-in

**Constants:**

Ke: 9.79 v/krpm  
Kt: 0.83 lb-in/amp