

GROSCHOPP GEARMOTOR SPECS

12 v

Description:

P/N 4930-4019

PM8018-PS2100 Gearmotor 12vDC 13.03amps 58.3rpm 147lb-in
40:1 Ratio Continuous Duty shaft 1/63" from end of motor,
adaper plate 890-60-0100, 2' power cord, special label orientation, CE

24 v

Description: P/N 4930-4016 released as 930-60-5340

PM8018-PS2100 Gearmotor 24vDC 6.88amps 64.4rpm 150lb-in
40:1 Ratio Continuous Duty complete with mounting label to match
existing mount, includes CE, RoHS and UL files on label.



Customer: Simple Pump
Application: ---
Prepared by: Bethany Wilson

Quote No: ---
Date: 02/08/17

Motor: PM 8018
Voltage: 12 v DC
Speed: 2250 rpm 2 Poles
Gearbox: PS 2100 40:1 Ratio

Design No: MSQTKPKN

SPECIFICATIONS

Other Data Point:

Speed: 58.3 rpm
Torque: 147.0lb-in
Current: 13.03 amps
Output: 101 watts
Output: 0.1360 HP

Duty Cycle:

On: Continuous
Off:

Efficiency:

Gearbox: 84.6 %
Motor: 74.8 %
System: 63.3 %

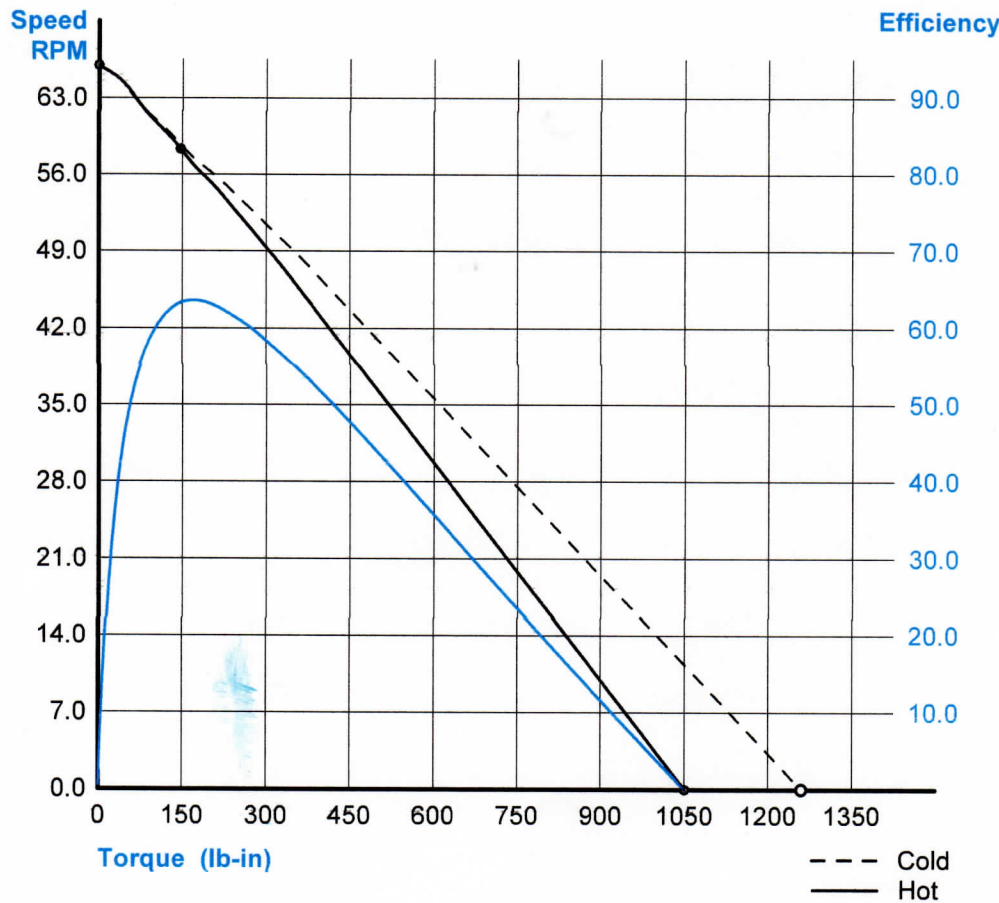
Start/Stall Conditions:

Current: 90.31 amps
Torque: 1260.08 lb-in

Constants:

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

Speed, Efficiency Vs. Torque



Notes:

PM8018-PS2140
PM8018-201-012
PS2100-040

There are not implied warranties that the goods shall be merchantable or that they are fit for a particular purpose.

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