MOTORTEC™

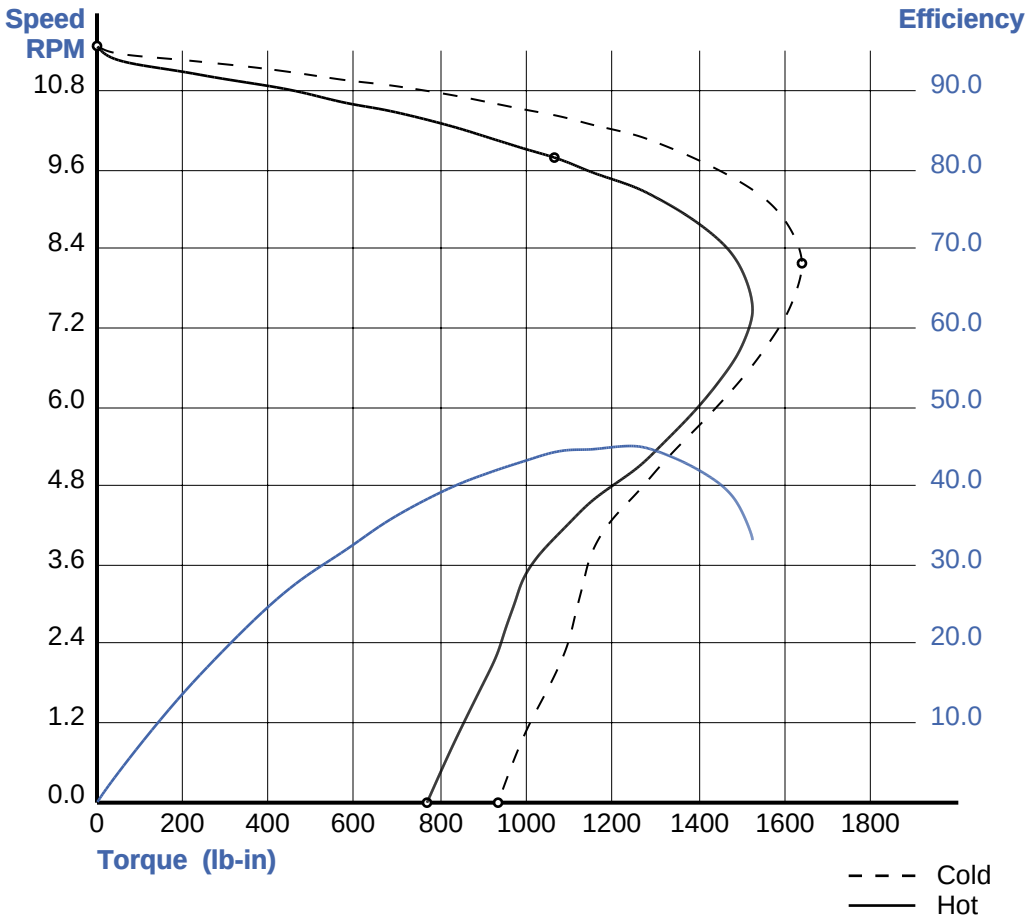
DATA SHEET

Prepared by: **Groschopp.com** **08/17/20**

Motor: **AC 1 Ph 8060 TEFC**
Voltage: **230 v 60 Hz**
Speed: **3000 rpm 2 Poles**
Gearbox: **PL 8100i 308:1 Ratio**

Product ID: **86669**

Speed, Efficiency Vs. Torque



Notes: Capacitor - 7.5uF 440V

SPECIFICATIONS

Rating:
Speed: 9.8 rpm
Torque: 1062.0lb-in
Current: 1.28 amps
Output: 123 watts
Output: 0.1653 HP

Breakdown (Cold):
Speed: 8.2 rpm
Torque: 1636.87 lb-in

Pullup (Cold):
Speed: 0.0 rpm
Torque: 931.20lb-in

Duty Cycle:
On: Continuous
Off:

Efficiency:
Gearbox: 78.1 %
Motor: 56.9 %
System: 44.4 %

Start/Stall Conditions:
Current: 2.36 amps
Torque: 931.20 lb-in

There are not implied warranties that the goods shall be merchantable or that they are fit for a particular purpose. © 2020 Groschopp, Inc.

GROSCHOPP™
Groschopp, Inc., 420 15th Street NE, Sioux Center, IA 51250-2100 USA
(712-) 722-4135 Phone • (800) 829-4135 Toll Free • (712) 722-1445 FAX
www.groschopp.com