

Motor Model: 12JXS1215-06365-16

Customer Model: /

Performance (in an ambient temperature of 25-30°C), Motor tested rapidly to prevent significant temperature rise.

Project No. : /

Customer No. : 0

Direction: CCW/CW Test voltage: 12 Volts

Rev : A/0 Date: 2018/5/7

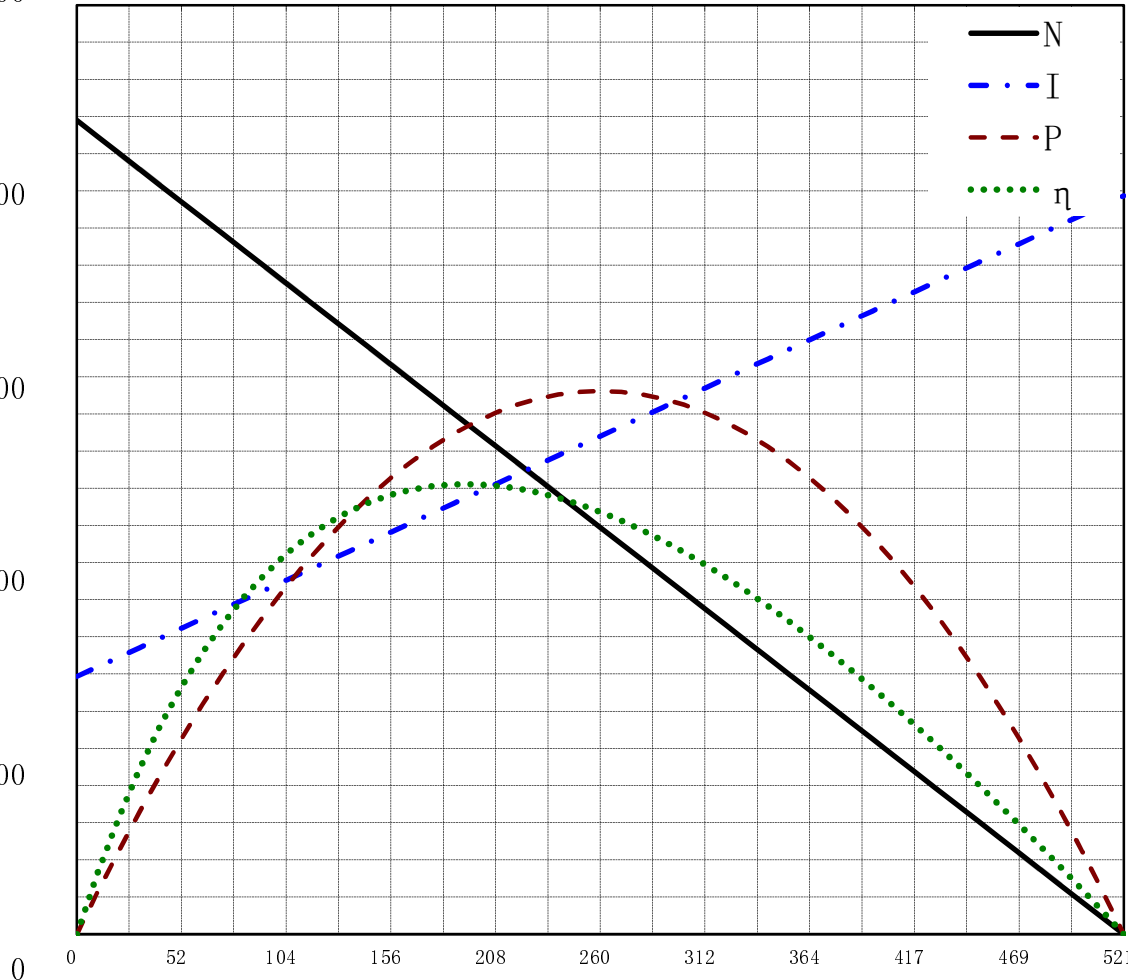
I P η N
0.4 2.0 1 1000

0.3 1.6 0.8 800

0.2 1.2 0.6 600

0.2 0.8 0.4 400

0.1 0.4 0.2 200



At no load

Speed : 876 rpm
Current : 0.111 A

At stall

Torque : 520.65 g.cm
Current : 0.32 A

At max. efficiency

Efficiency : 48.52 %
Torque : 193.37 g.cm
Speed : 551 rpm
Current : 0.19 A
Output : 1.09 W

At max. Power output

Efficiency : 45.51 %
Torque : 260.33 g.cm
Speed : 438 rpm
Current : 0.21 A
Output : 1.17 W

Characteristics

Torque constant : 1637.48 g.cm/A
E. M. F. constant : 163.75 mV/rad/sec
Dynamic resistance : 37.74 Ohms
Motor regulation : 1.68 rpm/g.cm

Issued by QA Reliability Testing Center

COMPUTER PRINT-OUT NOMINAL MOTOR CURVES

Performance and characteristics are measured based on limited motor samples only