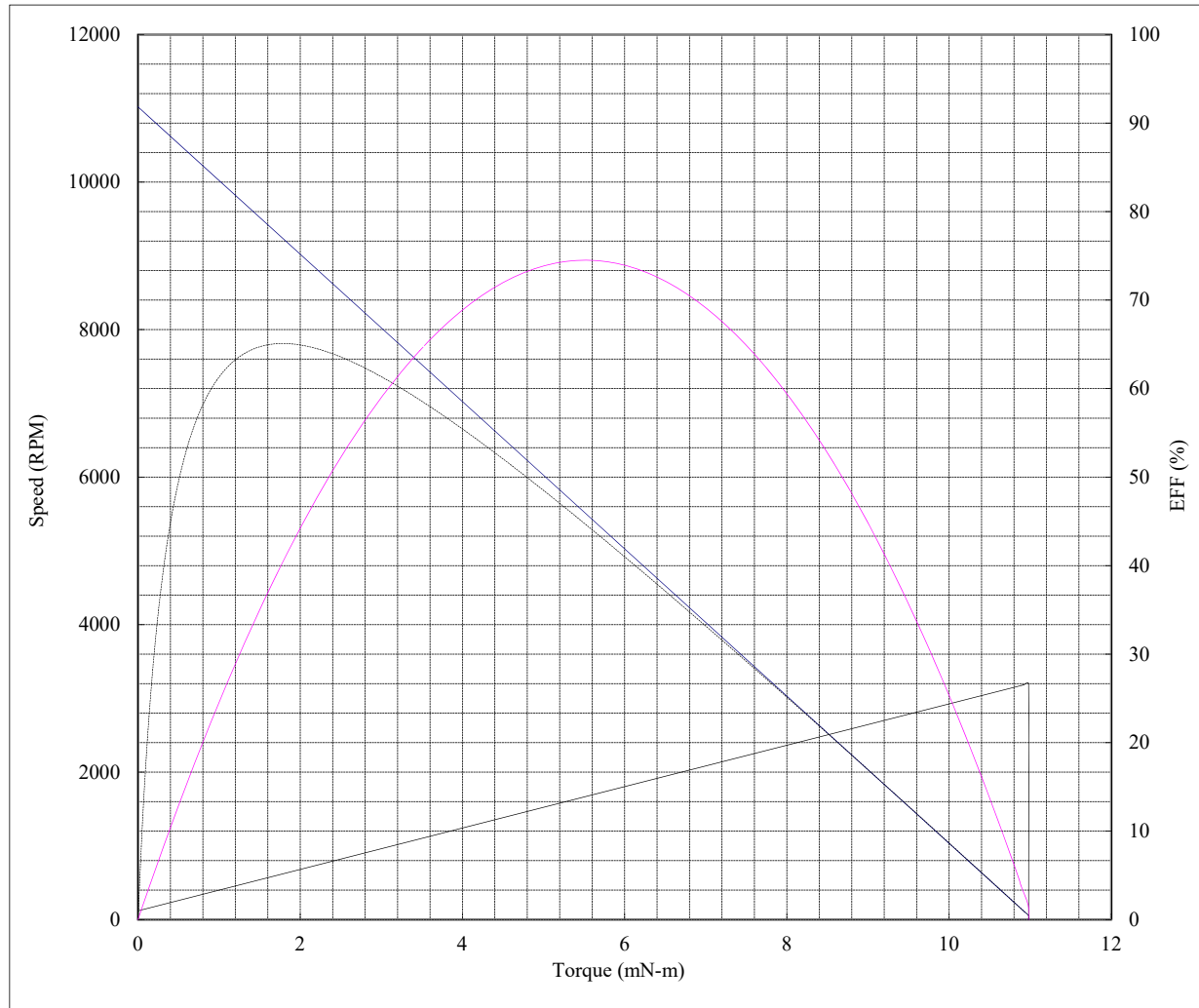


# JinTon Electric (Hong Kong) Co.

Project No.: 0  
No. : FK-130SH-13294  
Model : 0

Date : 07/23/16  
Full scale : 100 % Eff  
5.0 Watts  
5.0 Amp.



Performance (in an ambient temperature of 25-30 ° C )

Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of : 12.00 Volts  
Direction CCW

At No Load

Speed : 11020 RPM  
Current : 0.05 AMPS

At stall (Extrapolated)

Torque : 11.03 mN-m  
Current : 1.340 AMPS

At maximum efficiency

Efficiency: 65.1 %  
Torque : 1.786 mN-m  
Speed : 9236 RPM  
Current : 0.259 AMPS  
Output : 2.02 Watts

At maximum Power output

Output : 3.726 Watts  
Torque : 5.517 mN-m  
Speed : 5937 RPM  
Current : 0.65 AMPS

Characteristics

Torque constant : 8.554 mN-m/AMP  
E.M.F. constant : 8.554 mV/rad/sec  
Dynamic resistance: 8.9552 Ohms  
Motor regulation : 998.65 RPM/mN-m

Issued by QA Reliability Testing Center

COMPUTER PRINT-OUT  
NOMINAL MOTOR CURVES  
Performance and characteristics  
are measured based on limited  
motor samples only