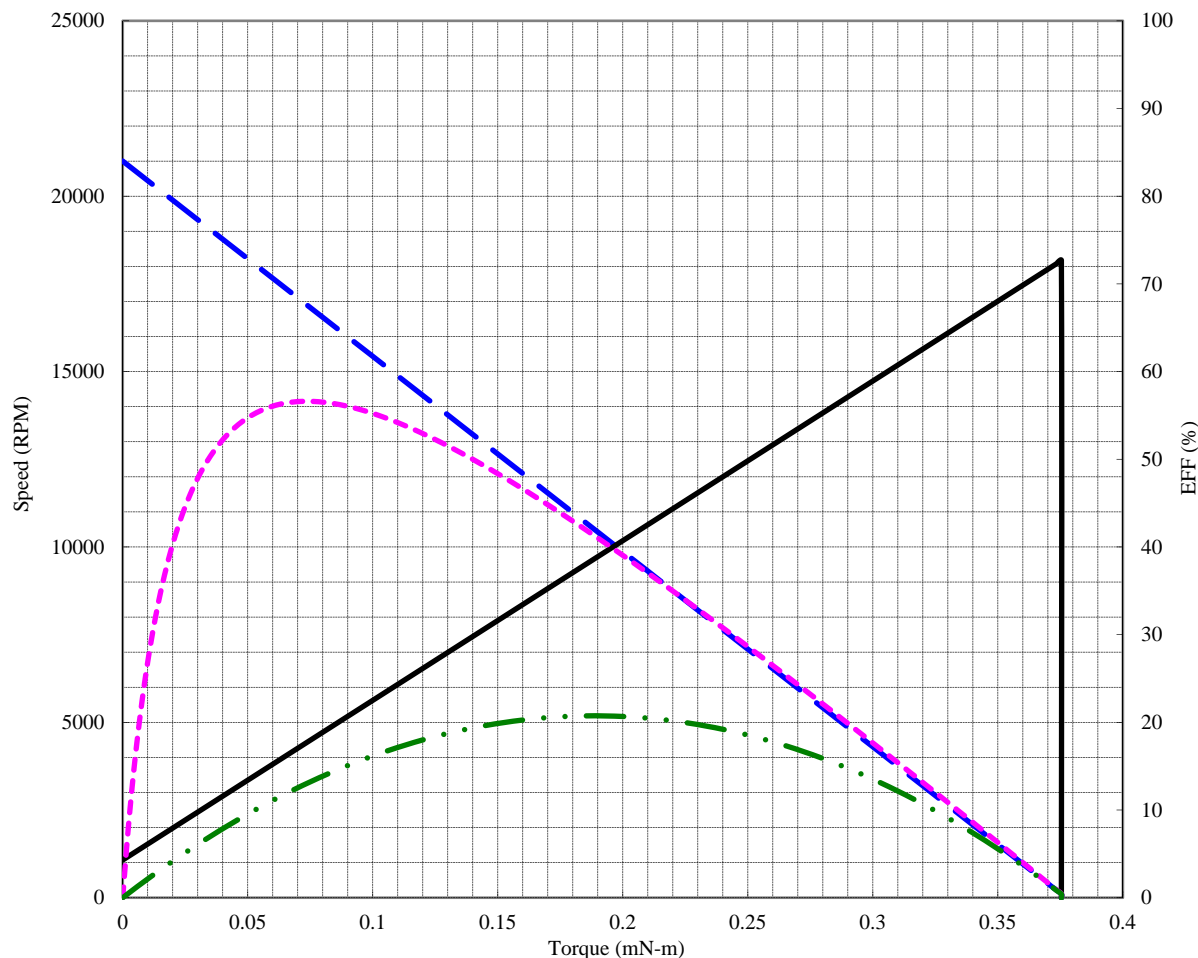


Excellence in Micromotors Since 1994

customer : Kontoy
 No. : A
 Model : CL612C1-14A2L16-25A-1.3

Date : 03-06-17
 Full scale : 100 % Eff
 1.0 Watts
 1.0 Amp.



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

Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of : 1.30 Volts
 Direction CW

At No Load

Speed : 21000 RPM
 Current : 0.043 AMPS

At stall (Extrapolated)

Torque : 0.38 mN-m
 Current : 0.730 AMPS

At maximum efficiency

Efficiency: 56.6 %
 Torque : 0.074 mN-m
 Speed : 16899 RPM
 Current : 0.177 AMPS
 Output : 0.13 Watts

At maximum Power output

Output : 0.207 Watts
 Torque : 0.189 mN-m
 Speed : 10500 RPM
 Current : 0.39 AMPS

Characteristics

Torque constant : 0.549 mN-m/AMP
 E.M.F. constant : 0.549 mV/rad/sec
 Dynamic resistance: 1.7808 Ohms
 Motor regulation : 55658.18 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

CL-QR-331,A/0