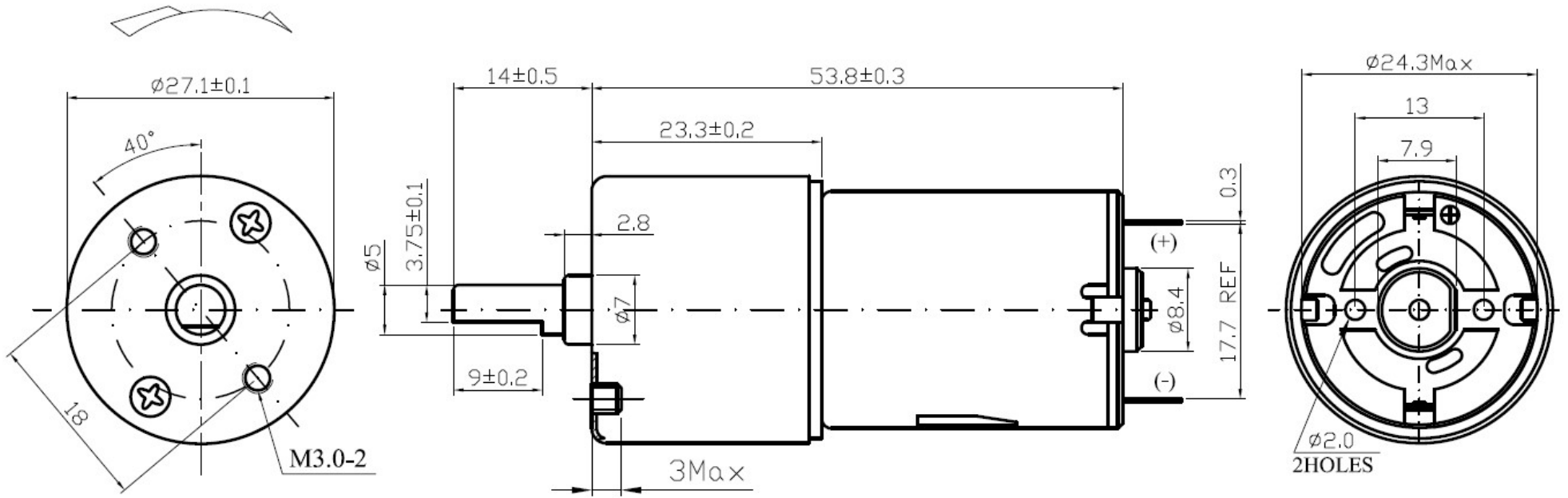
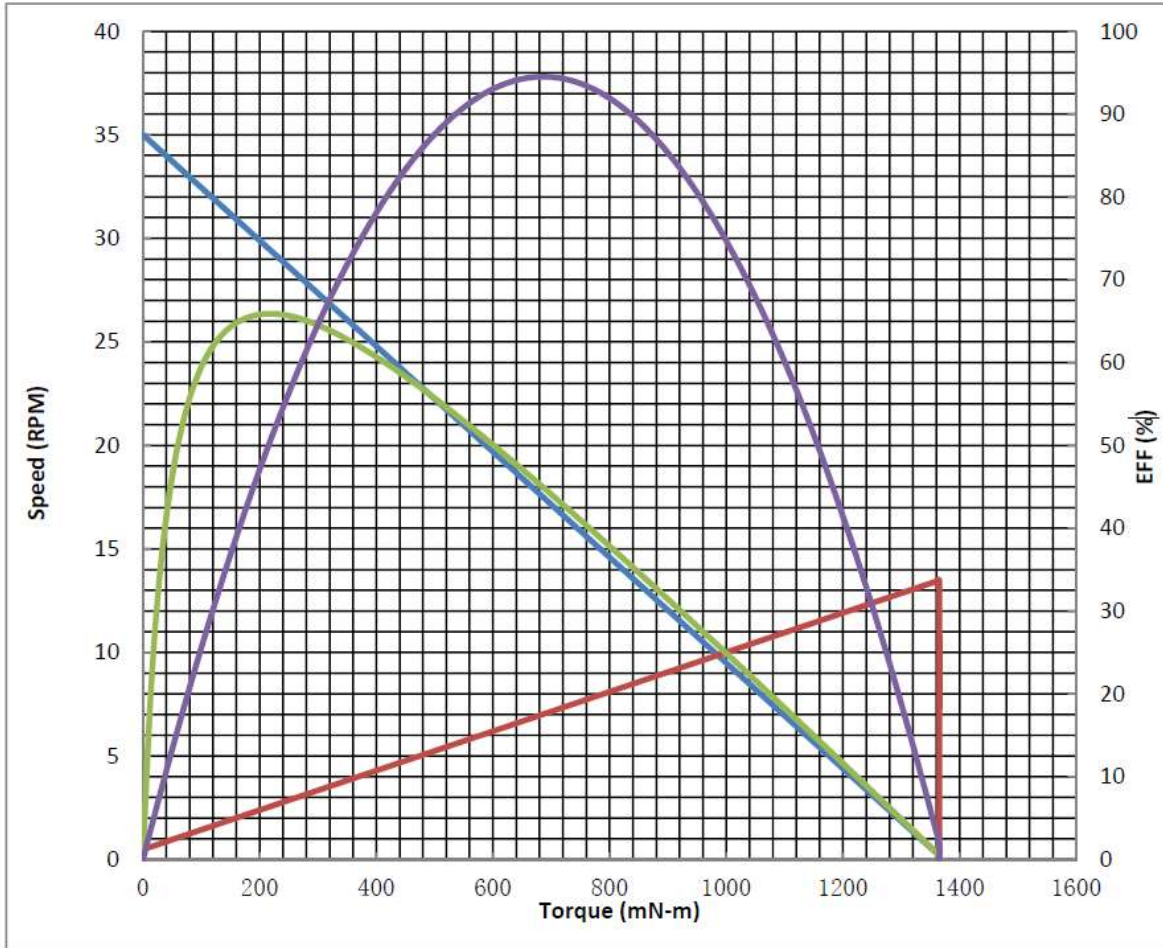


DIRECTION OF ROTATION



Date : 2017.11.22

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:	CW	
At No Load		
Speed :	35	RPM
Current :	0.06	AMPS
At stall (Extrapolated)		
Torque :	1372.01	mN-m
Current :	1.693	AMPS
At maximum efficiency		
Efficiency:	65.9	%
Torque :	217.350	mN-m
Speed :	29	RPM
Current :	0.319	AMPS
Output :	2.52	Watts
At maximum Power output		
Output :	4.726	Watts
Torque :	686.005	mN-m
Speed :	19	RPM
Current :	0.82	AMPS

Characteristics		
Torque constant :	840.007	mN-m/AMP
E.M.F. constant :	87.921	mV/rad/sec
Dynamic resistance:	7.0866	Ohms
Motor regulation :	0.03	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