

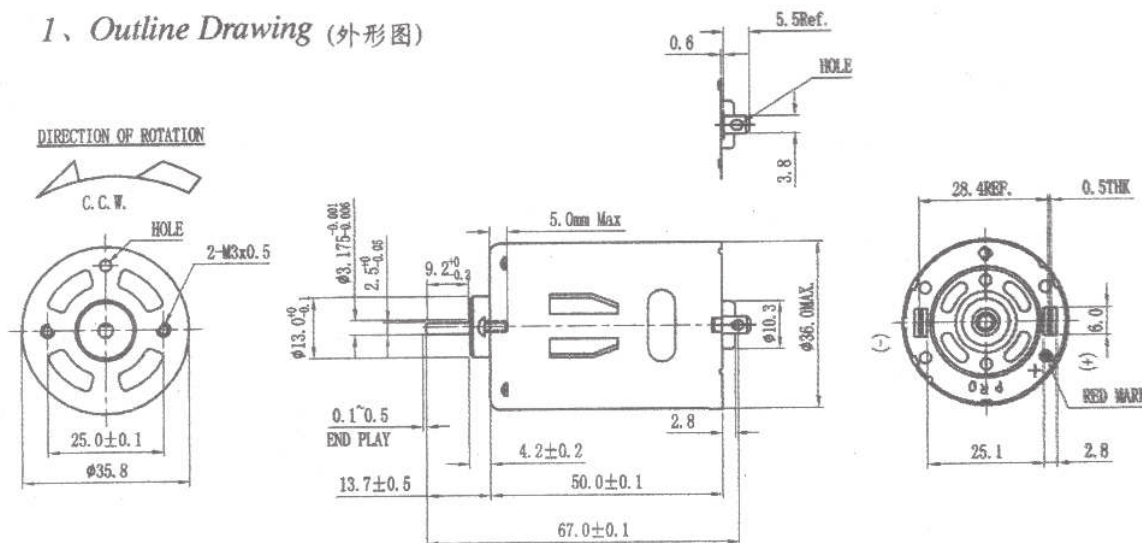
540 brushed motor data sheet

MODEL: 540 brushed motor

SO: TW-12214

DATE: 2012-11-23

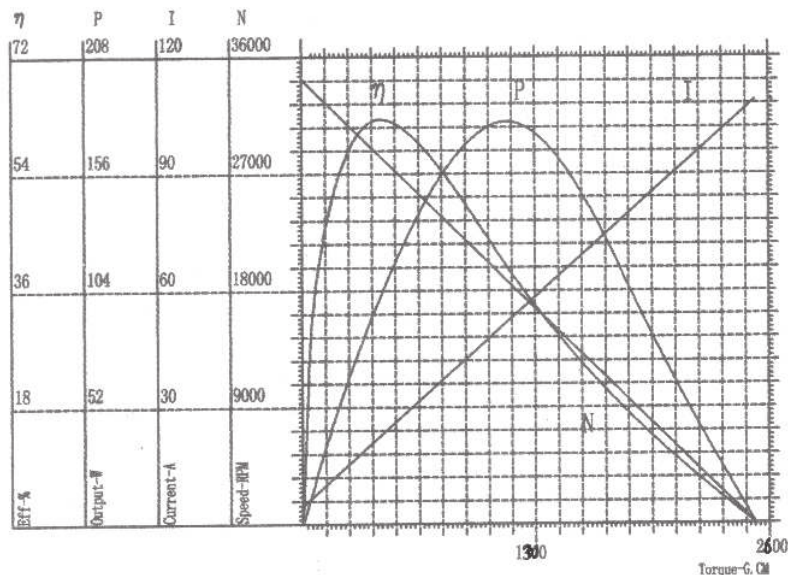
1、Outline Drawing (外形图)



2、Electrical Specification: (电气性能规格)

VOLTAGE (电压)	NO LOAD		AT RATED LOAD (Test with fan 29.5x30)		
	SPEED	CURRENT	SPEED	CURRENT	TORQUE
	rpm	A	rpm	A	g-cm
7.2 V DC CONSTANT	$34000 \pm 12\%$	6.2 Max.	$30500 \pm 10\%$	19.0 Max.	216.5

3、Performance Curves: (性能曲线)



AT NO LOAD (空载)

SPEED (转速) = 34275 RPM
CURRENT (电流) = 4.77 AMP

AT STALL EXTRAPOLATION (堵转点)

TORQUE (扭力) = 2538.4 G.CM
CURRENT (电流) = 108.9 AMP

AT MAXIMUM EFFICIENCY (最大效率点)

EFFICIENCY (效率) = 62.52 %
SPEED (转速) = 28343 RPM
TORQUE (扭力) = 352.76 G.CM
CURRENT (电流) = 22.79 AMP
OUTPUT (功率) = 102.71 WATTS

NOTES: THE CURVES REPRESENT THEORETICAL PERFORMANCE OF THE SAMPLE ONLY
CUSTOMER:

PREPARED: 肖燕 2012.11.23

REVIEWED: 2012.11.23

APPROVED: _____