

SPECIFICATION

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UNIT: MILLIMETERS

DIRECTION OF ROTATION

MODEL SH030-07270S-30HCB

LOT NO 190330001

1. Standard Operating Conditions:

1-1 Voltage operating range: 6.0-12.0 V DC.

1-2 Driving Voltage: 10.0V DC Constant between motor terminals.

1-3 Direction of Rotation: CW when viewed from output shaft side.

1-4 Position of Motor: To be placed horizontally when measuring.

2. Environmental Conditions:

2-1 Operation Temperature Range: -5°C~55°C

2-2 Operation Humidity Range: 30%~95%

3. Electrical Characteristics (at initial stage)

3-1 No Load Current: 0.08A (0.12A Max)

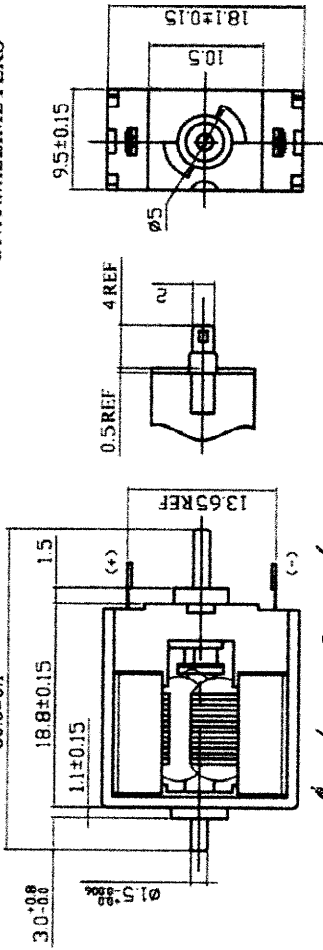
3-2 No Load Speed : 16500rpm ±12%

3-3 Rated Load Current: 0.17A (0.2A Max)

3-4 Rated Load Speed: 13000rpm ±12%

3-5 Rated Load: 27x11 mm fan.

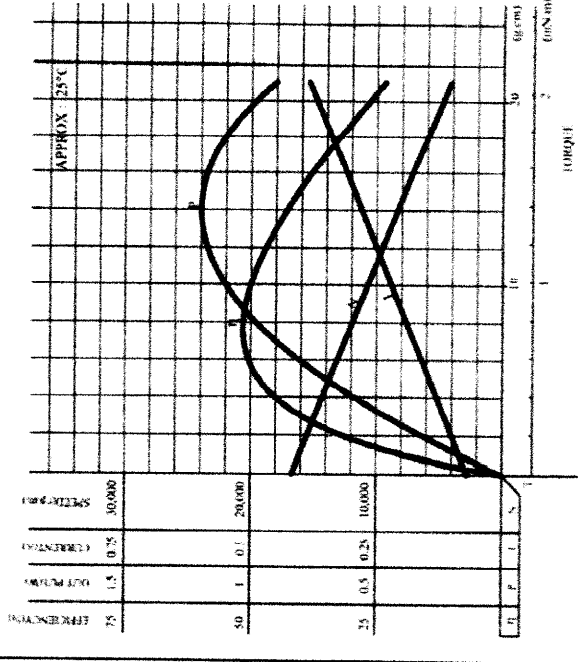
3-6 Start Voltage: 2.2 V Max



Anker 3-poling

NO LOAD		AT MAX. EFFICIENCY				STALL	
SPEED (rpm)	CURRENT (A)	CURRENT (A)	TORQUE (g.cm)	EFFICIENCY (%)	CURRENT (A)	TORQUE (g.cm)	
16500	0.07	0.19	7.1	0.95	31.5	0.48	
13000	0.07	0.19	7.1	0.95	31.5	0.48	

Motor Performance Curve



4. Noise Level:

4-1 Test Method: 100 mm Distance Test

4-2 Noise Level: 65 dB(A) Max.