

SPECIFICATION

MODEL SH035-08150S-30HCB
LOT NO 19033000

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.

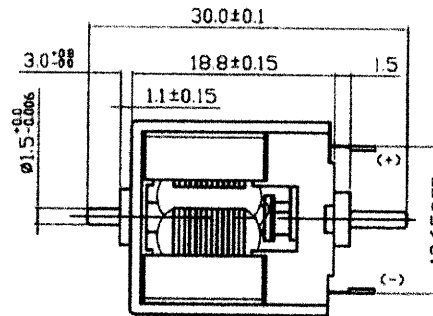
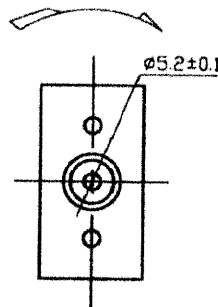
2. Environmental Conditions:

- 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: 0.065A (0.09A max)
- 3-2 No Load Speed : 16000rpm ±12%
- 3-3 Rated Load Current: 0.155A (0.2A max)
- 3-4 Rated Load Speed: 13000rpm ±12%
- 3-5 Rated Load: 25x13 mm fan.
- 3-6 Start Voltage: 2.0 V Max

DIRECTION OF ROTATION

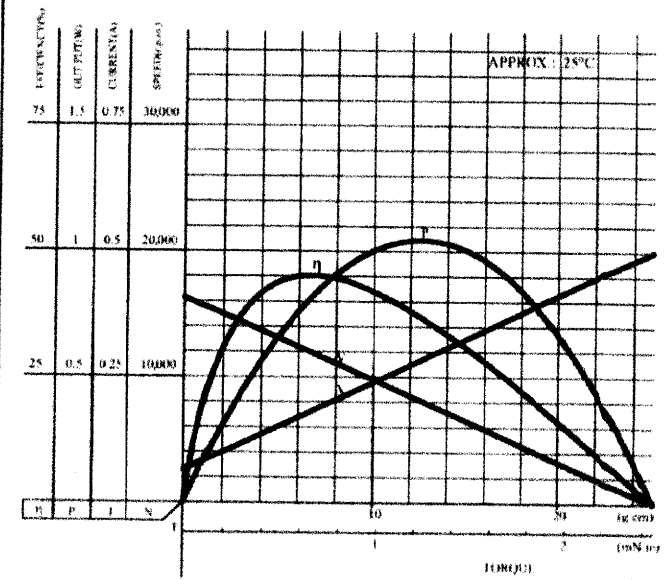


UNIT: MILLIMETERS

Anker 5-p, Lig

NO LOAD		AT MAX. EFFICIENCY				STALL		
SPEED (rpm)	CURRENT (A)	SPEED (rpm)	CURRENT (A)	TORQUE (mNm)	OUT PUT (mW)	EFFICIENCY (%)	CURRENT (A)	TORQUE (mNm)
16000	0.065	11900	0.18	6.6	0.8	45.2	0.5	25

Motor Performance Curve



- 4.Noise Level:
- 4-1 Test Method: 10 cm Distance Test
- 4-2 Noise Level: 65 dB(A) Max.