



(All dimensions in millimeter)

Main Application:

- 1) Mainly used for Air-conditioner (turning leaf), or Micro-wave Turning Plate, etc.
- 2) Also used for electric fan, quartz heater, turning TV antenna, stage turning lamp, turning electric table, turning electric model, turning electric advertisement, turning goods shelves, dish washer, etc which needs low speed turning for long life and low noise.

Main Features:

- 1) Shaft diameter is: Ø7.0mm. Shaft length and shape can be any as customers' needs.
- 2) Motor rotation: freely (sometimes in CW direction, sometimes in CCW direction. It is decided by the motor itself). But if the customer needs the motor to run just in 1 direction (such as CW or CCW), we can add a directional plate. In this case, the motor rotation is directional but irreversible.
- 3) Low lifetime (more than 8000 hours), low noise [less than 42dB(A)], stable running.
- 5) CE, UL, TUV approved.

Characteristics (test under room temperature):

Rated Voltage	(VAC)	12~240 (can be any as needed)								
Rated Frequency	(Hz)	50 or 60 or 50/60								
Input Power	(W)	≤4.0 (@ 50Hz) or ≤3.5 (@ 60Hz)								
Input Current	(mA)	≤30 (@ 50Hz) or ≤20 (@ 60Hz)								
Starting Voltage	(VAC)	≤85% of rated voltage								
Insulation Class	-	E (or any other insulation class as needed)								
Rated Speed	@ 50Hz	(rpm)	1.67	2.0	2.5	4.1	5	15	33	46
	@ 60Hz	(rpm)	2.00	2.4	3.0	5.0	6	18	40	55
Rated Torque @ 50Hz	By Use Permanent Magnet	(mNm)	900	800	700	400	350	100	53	38
		(Kgf.cm)	9.18	8.16	7.14	4.08	3.57	1.02	0.54	0.39

Remarks: The torque @ 50Hz is 1.2 times of the torque @ 60Hz.

All above performances are from some typical models only. OEM and ODM are all welcome.