

## HIGH TORQUE HYBRID STEPPING MOTOR

**0.9°      NEMA 23      57mm**

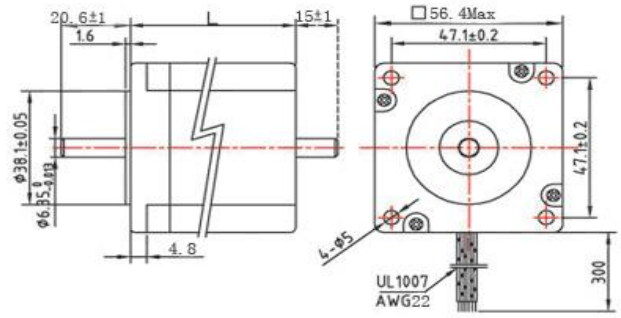
ITEM	SPECIFICATION
Step Angle	0.9°
Temperature Rise	80°CMax
Ambient Temperature	-20°C to +50°C
Insulation Resistance	100MΩ Min, 500VDC
Dielectric Strength	500VAC for 1 minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Max Radial Force	75N(20mm from flange)
Max Axial Force	15N



### TECHNICAL SPECIFICATION

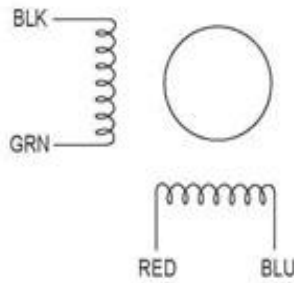
Model No.	Rated Voltage	Current/Phase	Resistance/Phase	Inductance/Phase	Holding Torque	No: Of Leads	Detent Torque	Rotor Inertia	Weight	Length
	V	A	Ω	mH	Kg-cm		Kg-cm	g-cm2	Kg	mm
FT57SH41-16B	5.7	1	5.7	8	3.9	6	0.21	120	0.45	41
FT57SH41-26B	2.8	2	1.4	2.2	3.9	6				
FT57SH41-36B	1.9	3	0.63	1	3.9	6				
FT57SH41-24B	2	2.8	0.7	2.2	5.5	4				
FT57SH51-16B	6.6	1	6.6	8.2	7.2	6	0.36	275	0.65	51
FT57SH51-26B	3.3	2	1.65	2.2	7.2	6				
FT57SH51-36B	2.2	3	0.74	0.9	7.2	6				
FT57SH51-24B	2.3	2.8	0.83	2.2	10.1	4				
FT57SH56-16B	7.4	1	7.4	17.5	9	6	0.4	300	0.7	56
FT57SH56-26B	3.6	2	1.8	4.5	9	6				
FT57SH56-36B	2.3	3	0.75	1.9	9	6				
FT57SH56-24B	2.5	2.8	0.9	4.5	12	4				
FT57SH76-16B	8.6	1	8.6	23	13.5	6	0.68	480	1	76
FT57SH76-26B	4.5	2	2.25	5.6	13.5	6				
FT57SH76-36B	3	3	1	2.6	13.5	6				
FT57SH76-24B	3.2	2.8	1.13	5.6	18	4				

**MOTOR DIMENSIONS**



**WIRING DIAGRAM**

4 LEADES



6 LEADES

