

Hollow Shaft Stepper Motors NEMA23

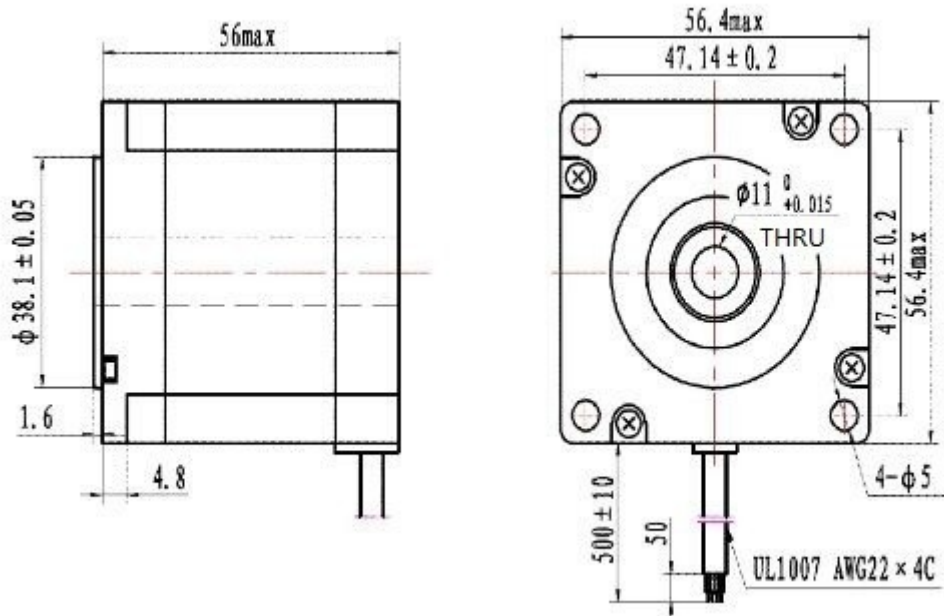
Item	Specifications
Step Angle	1.8 degree
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°C Max. (rated current, 2 phase on)
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩMin., 500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.02Max. (450 g-load)
Shaft Axial Play	0.08Max. (450 g-load)
Max. Radial Force	75N (20mm from the flange)
Max. Axial Force	15N



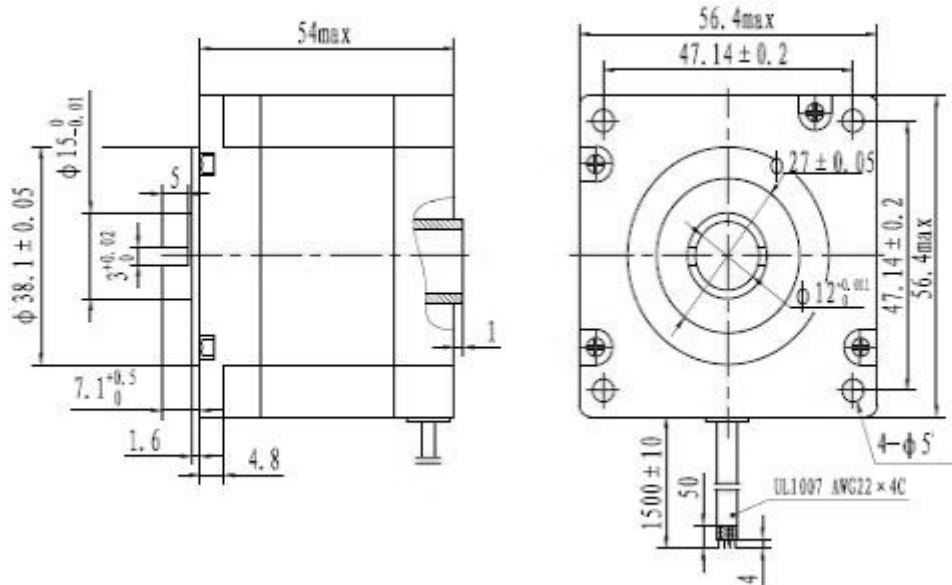
Customized version available upon request : shaft diameter, shaft key, shaft length, connector, etc.

Model	Torque	Current	Resistance	Inertia	Weight	Length
-	Nm	A	Ohm	gcm2	kg	mm
NEMA23-0720-HS-LK	0,65	2	1,3	120	0,5	46
NEMA23-0730-HS-LK	0,65	3	0,58	120	0,5	46
NEMA23-1020-HS-LK	1,0	2	1,6	200	0,7	55
NEMA23-1030-HS-LK	1,0	3	0,7	200	0,7	55
NEMA23-1220-HS-LK	1,2	2	1,8	300	0,85	62
NEMA23-1230-HS-LK	1,2	3	0,8	300	0,85	62
NEMA23-2020-HS-LK	2,0	2	2,5	480	1,15	80
NEMA23-2030-HS-LK	2,0	3	1,0	480	1,15	80

NEMA23 - Hollow Shaft Stepper Motor Dimensions - Options



NEMA23 - Hollow Shaft Stepper Motor Dimensions - Options



NEMA23 - Hollow Shaft Stepper Motor - Wiring

