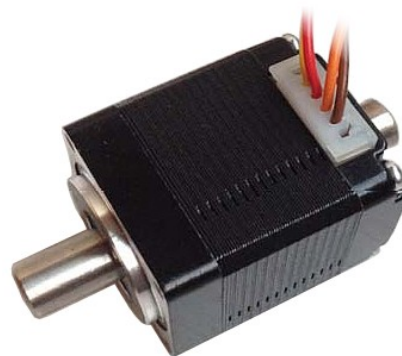


Hollow Shaft Stepper Motors NEMA11

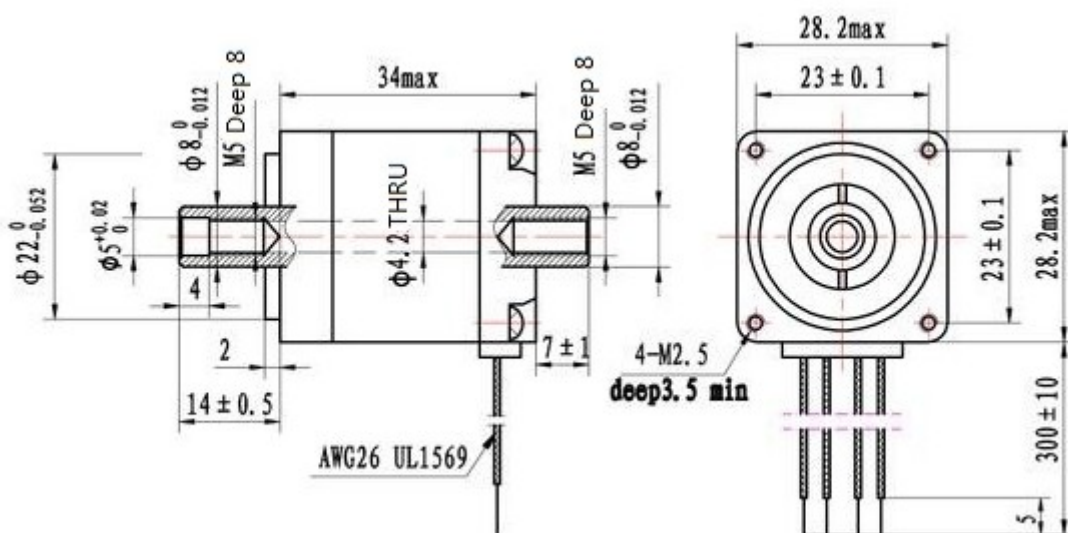
Item	Specifications
Step Angle	1.8 degree
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°C Max. (rated current, 2 phase on)
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩMin., 500VDC
Dielectric Strength	500VAC for one minute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



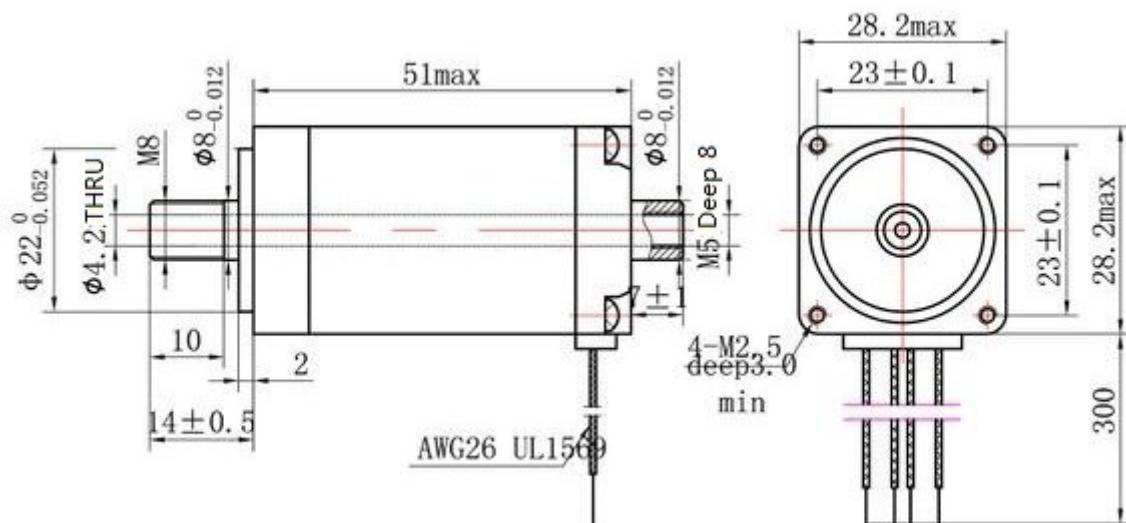
Customized version available upon request : shaft diameter, shaft key, shaft length, connector, etc.

Model	Torque	Current	Resistance	Inertia	Weight	Length
-	Nm	A	Ohm	gcm2	kg	mm
NEMA11-0608-HS-LK	0,066	0,8	4,5	9	0,12	34
NEMA11-1010-HS-LK	0,10	1,0	2,5	15	0,16	45
NEMA11-1207-HS-LK	0,12	0,67	9,2	18	0,2	51

NEMA11 - Hollow Shaft Stepper Motor Dimensions - Options



NEMA11 - Hollow Shaft Stepper Motor Dimensions - Options



NEMA11 - Hollow Shaft Stepper Motor - Wiring

