

Hollow Shaft Stepper Motors NEMA34

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
NEMA34-2830-HS-LK	2,8	3,0	1,1	1000	1,7	60
NEMA34-2845-HS-LK	2,8	4,5	0,5	1000	1,7	60
NEMA34-2860-HS-LK	2,8	6,0	0,3	1000	1,7	60
NEMA34-4430-HS-LK	4,4	3,0	1,5	1600	2,4	76
NEMA34-4445-HS-LK	4,4	4,5	0,65	1600	2,4	76
NEMA34-4460-HS-LK	4,4	6,0	0,4	1600	2,4	76
NEMA34-5030-HS-LK	5,0	3,0	1,6	1700	2,6	98
NEMA34-4513-HS-LK	4,5	1,3	1,8	1700	2,6	98

NEMA34 - Hollow Shaft Stepper Motor Dimensions - Options



