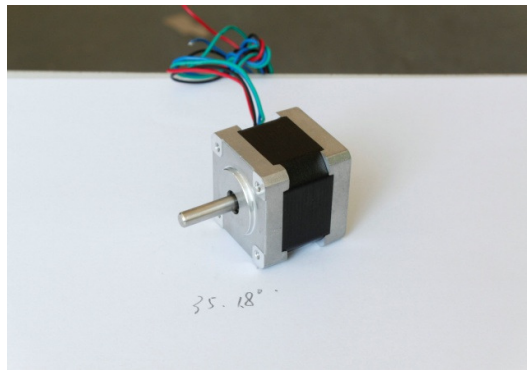


Model: NEMA14 Stepper motor-SM35HS(1.8 degree)



General Specification:

Step Accuracy	----- ±5%
Resistance Accuracy	----- ±10%
Inductance Accuracy	----- ±20%
Temperature Rise	----- 80°C MAX.
Ambient Temperature Range	----- -20°C~ +50°C
Storage Temperature Range	----- -30°C~ +60°C
Insulation Resistance	----- 100M Ω MIN. 500V DC
Dielectric Strength	----- 500V AC 1min
Radial Play	----- 0.02mm MAX. (450g Load)
End Play	----- 0.08mm MAX. (450g Load)
Max. radial force	----- 28N
Max. axial force	----- 10N

Electrical Specification:

Model No.	Step Angle	Motor Length	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	Lead wires	Detent Torque	Rotor Inertia	Motor Weight
	(°)	(L)mm	A	Ω	mH	g.cm	No.	g.cm	g.cm ²	Kg
SM35HS26-0284	1.8	26	0.28	26	27	700	4	60	10	0.13
SM35HS28-0504	1.8	28	0.5	20	18	1000	4	80	11	0.14
SM35HS34-1004	1.8	34	1.0	2.7	4.3	1400	4	100	14	0.18

***Note:** We can also manufacture products according to customer's requirements.

