## 1.8 Size 35mm Hybrid Stepping Motor

## ◆ General Specification for Hybrid Stepping Motor

Item	Specifications				
Step Angle	1.8				
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	100M Ω Min. ,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	28N (20mm from the flange)				
Max, axial force	10N				

## Size 35mm Hybrid Stepping Motor Specifications

型 号 Model No.		步距角	电流	电阻	电感	静转矩	引线	转子惯量	长度	重量
		Step	Current	Resistance	Inductance	Holding	# of	Detent	Motor	Mass
		Angle	/Phase	/Phase	/Phase	Torque	Leads	Torque	Length	Mass
单轴/Single shaft	双轴/biaxial	۰	A	Ω	nH	g.cm	No	g. cm²	L(nn)	Kg
OK35STH20-0404A	OK35STH20-0404B	1.8	0.4	25	25	700	4	10	20	0.1
OK35STH26-0284A	OK35STH26-0284B	1.8	0.28	26	27	700	4	10	26	0.12
OK35STH28-0754A	OK35STH28-0754B	1.8	0.75	4.3	19	1000	4	11	28	0.14
OK35STH28-0504A	OK35STH28-0504B	1.8	0.5	20	18	1000	4	11	28	0.14
OK35STH34-0406A	OK35STH34-0406B	1.8	0.4	25	4.5	1400	6	14	34	0.17
OK35STH34-1004A	OK35STH34-1004B	1.8	1	2.7	4.3	1400	4	14	34	0.17



