

OEM/ODM Manufacturer Controller Stepper Motor - HYBRID STEPPER MOTOR-Nema16HS - Longs Motor

SERIES HYBRID STEPPING MOTOR

General Specifications

Step Accuracy.....5%

Temperature Rise.....80? Max

Ambient Temperature Range.....-20??+50?

Insulation Resistance.....100M?Min.500VC DC

Dielectric Strength.....500V AC 1 minute

Electrical Specifications:

Series Model	Step Angle°	Motor Length mm	Rated voltage V	Rated Current A	Phase Resistance Ω	Phase Inductance mH	Holding Torque (MIN) N.cm	Detent Torque (MAX) N.cm	Rotor Torque g.cm2	Lead Wire	Motor Weight (g)
16HS2404	1.8	20	2.7	0.4	6.8	6.5	5.5	0.5	11	4	120
16HS2405	1.8	20	12	0.48	25	22	10	0.5	11	4	120
16HS3404	1.8	33	12	0.4	30	42	21	1.2	20	4	180
16HS3406	1.8	33	7.2	0.6	12	13	18	1	19	4	160
16HS3410	1.8	33	5	1	5	3	20	1.2	20	4	180
16HS4604	1.8	40	12	0.4	30	22	18	1.2	24	6	210
16HS4406	1.8	40	7.2	0.6	12	20	24	1.2	24	4	210

