



1.8°Size 20mm(8H) High Torque Hybrid Stepping Motor

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Technical Parameters

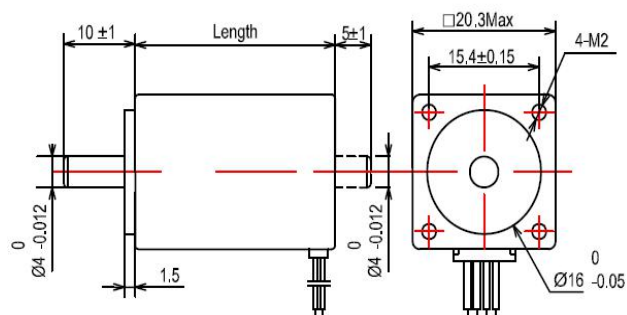


Item	Specifications
Step Angle Accuracy	±5%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°C Max.
Ambient Temperature	-10°C~+50°C
Insulation Resistance	100MΩMin.500 VDC
Dielectric Strength	500VAC
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Insulation Class	Class B 130°

Technical Specifications

Model No		Rated Voltage	Current /Phase	Resistance/Phase	Inductance /Phase	Holding Torque		#of leads	Rotor Inertia	Weight	Length
Single Shaft	Double Shaft	V	A	Ω	mH	Oz-in	kg-cm		g-cm ²	Kg	mm
20BYGH28-0204A	20BYGH28-0204B	4.8	0.2	24	8	2.2	0.16	4	1.8	0.05	28
20BYGH30-0506A	20BYGH30-0506B	5.75	0.5	11.5	1.7	2.5	0.18	6	2	0.06	30
20BYGH33-0604A	20BYGH33-0604B	3.9	0.6	6.5	2.2	2.8	0.2	4	2	0.07	33
20BYGH38-0604A	20BYGH38-0604B	10	0.6	10	5.5	5.6	0.4	4	3.5	0.08	38

Dimension



Wiring Diagram

