



1.8°Size 28mm High Torque Hybrid Stepping Motor (11 H)

www.sihengmotor.com

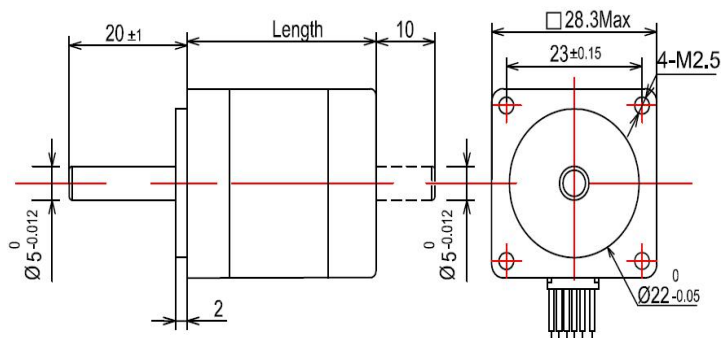
Technical Parameters



Item	Specifications
Step Angle Accuracy	±5%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80℃Max.
Ambient Temperature	-10℃-+50℃
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
28BYGH32-0956A	28BYGH32-0956B	2.66	0.95	2.8	1	6	0.43	6	9	0.11	32
28BYGH32-0674A	28BYGH32-0674B	3.8	0.67	5.6	4.2	8.3	0.6	4	9	0.11	32
28BYGH45-0956A	28BYGH45-0956B	3.2	0.95	3.4	1.2	10.4	0.75	6	12	0.14	45
28BYGH45-0674A	28BYGH45-0674B	4.6	0.67	6.8	4.9	13.2	0.95	4	12	0.14	45
28BYGH51-0956A	28BYGH51-0956B	4.4	0.95	4.6	1.4	12.5	0.9	6	18	0.2	51
28BYGH51-0674A	28BYGH51-0674B	6.2	0.67	9.2	5.7	16.7	1.2	4	18	0.2	51



Dimension

Wiring Diagram

Wiring Diagram

