

nema 8 planetary gear stepper motor 8HY1002-C16X



- **SPECIFICATIONS**

- Holding Torque: 25mN.m
- Brand Name: GTW
- Type: Hybrid
- Phase: 2
- Current / Phase: 0.4A
- Certification: ce
- Certification: ROHS
- Step Angle(degrees): 1.8
- Model Number: 8HY1002-C16X

Nema 8 Gear Motor 8HY1002-C16X

Item	Specification
Step Angle	1.8°
Step Angle Accuracy	±5% (full step,no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°CMax.(rated current,2 phase on)
Ambient Temperature	-10°C~+50°C
Insulation Resistance	100MΩMin. 500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)

Phase No.	Voltage	Current	Inductance	Resistance	Holding Torque	Rotor Inertia	Weight	Length	Wire No.
	V	A	mh ±20%	Ω ±10%	mN.m	g.cm ²	kg	mm	
2	3.6	0.4	2.5	9	25	3	0.08	65	4

