

HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	3.2
Temperature Rise (°C) *	80 Max rated current 2 phase on	Rated Current (A)	2.8
Ambient temperature (°C) *	- 20 ... +50	Resistance Per Phase (±10% (t))	1.13 (25°C)
Number of Phase	2	Inductance Per Phase (20% (t))	3.6
Insulation Resistance	100M (min) (500VDC)	Holding Torque (Kg.cm)	20.0
Insulation Class	Class B	Detent Torque (Kg.cm)	0.68
Max.radial force (N)	75 (20mm from the flange)	Rotor Inertia (g.cm) ²	480
Max.axial force (N)	15	Weight (Kg)	1.0

● Pull out torque curve:

VOLTAGE: 30VDC, CONSTANT CURRENT: 2.8A, HALF STEP

● Wiring Diagram:

