

2 phase 1.8 degree NEMA 8 (size 20mm) Hybrid Stepper Motor



Technique parameter:

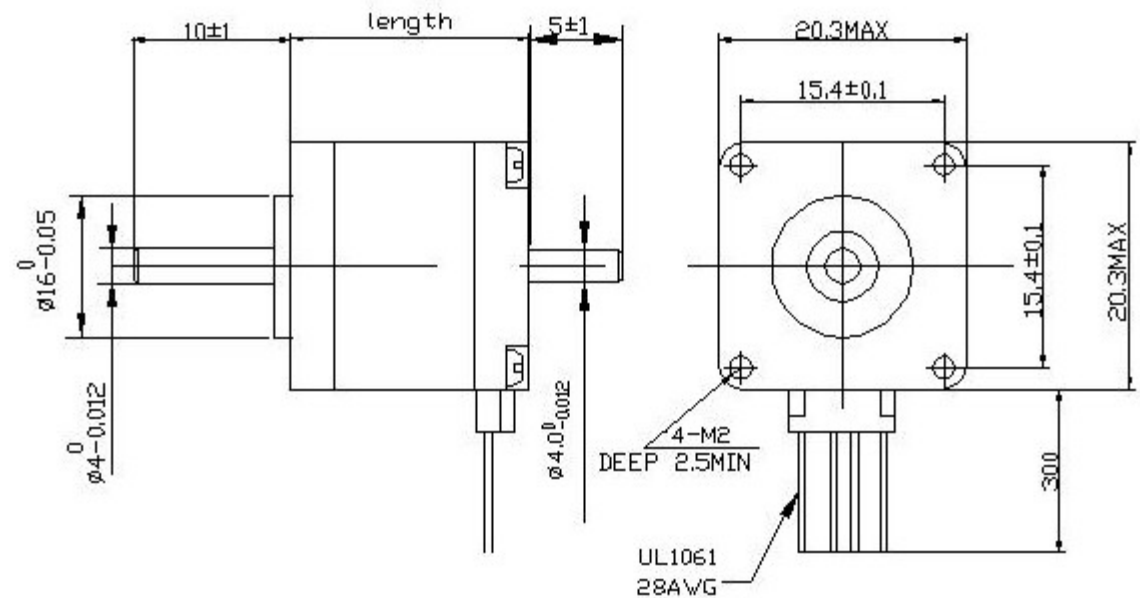
Item	Specification
Step Angle Accuracy	±5% (full step,no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 Max.(rated current,2 phase on)
Ambient Temperature	-10 -+50
Insulation Resistance	100MΩMin.500VDC
Dielectric Strength	500VAC for one minute



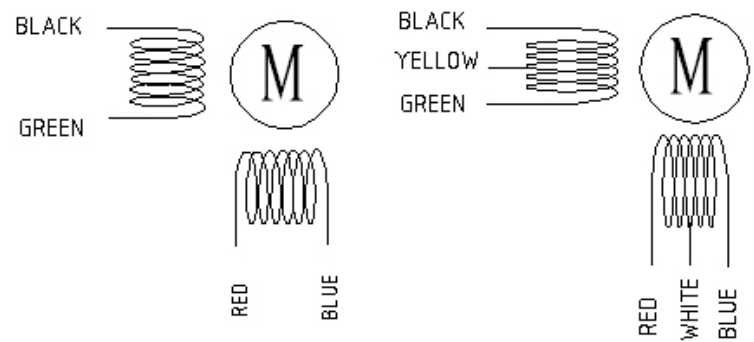
Electrical Specifications:

Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque		#Of Leads	Weight	Length
Single Shaft	Double Shaft	V	A	Ω	mH		g-cm		Kg	mm
8H28H-0204A	8H28H-0204B	4.8	0.2	24	8.0	2.2	160	4	0.05	28
8H30H-0506A	8H30H-0506B	5.75	0.5	11.5	1.7	2.5	180	6	0.06	30
8H33H-0604A	8H33H-0604B	3.9	0.6	6.5	2.2	2.8	200	4	0.07	33
8H38H-0604A	8H38H-0604B	10	0.6	10	5.5	5.6	400	4	0.08	38

Dimensions:

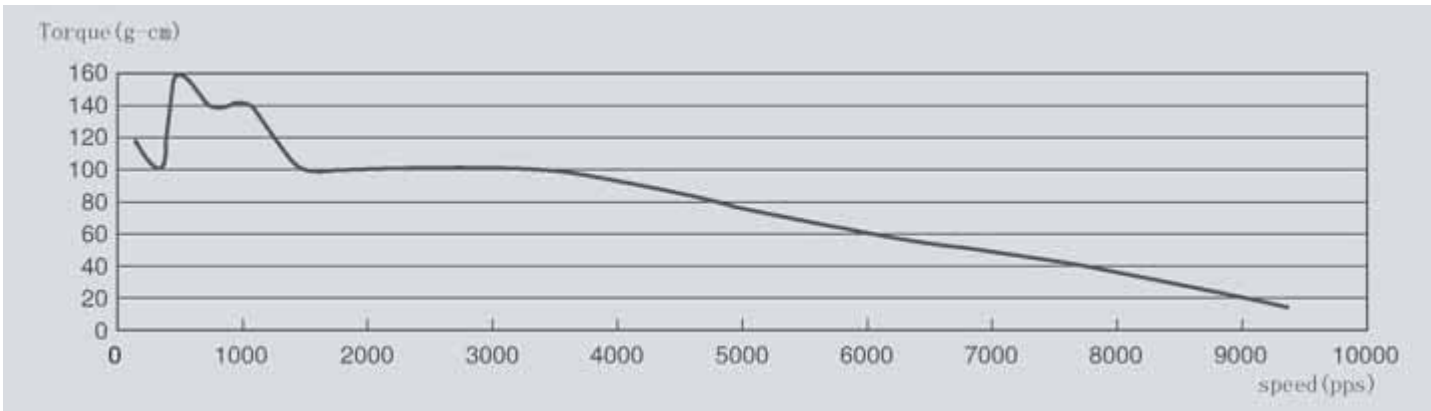


Wiring Diagram:

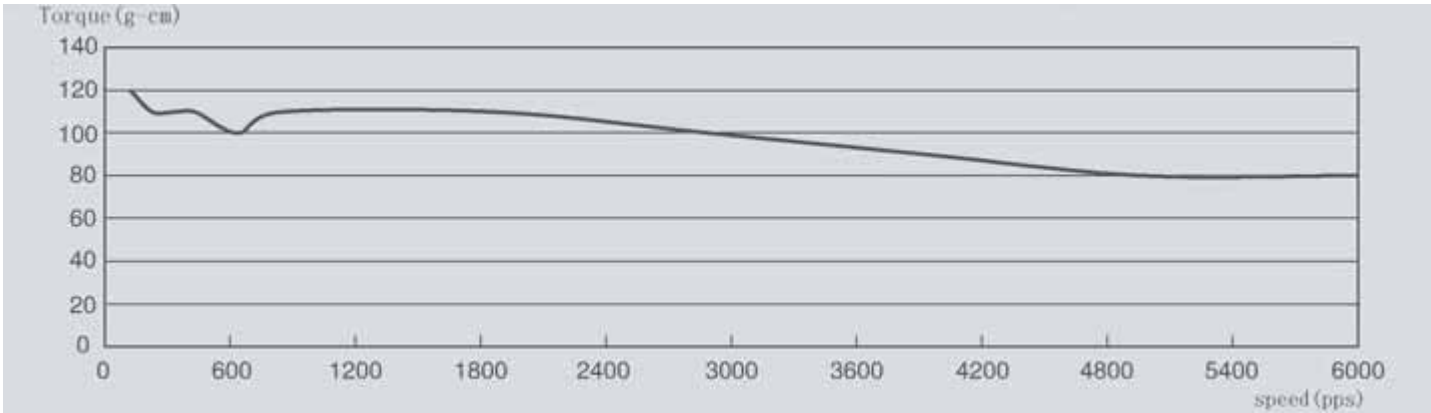


Pull out torque curve:

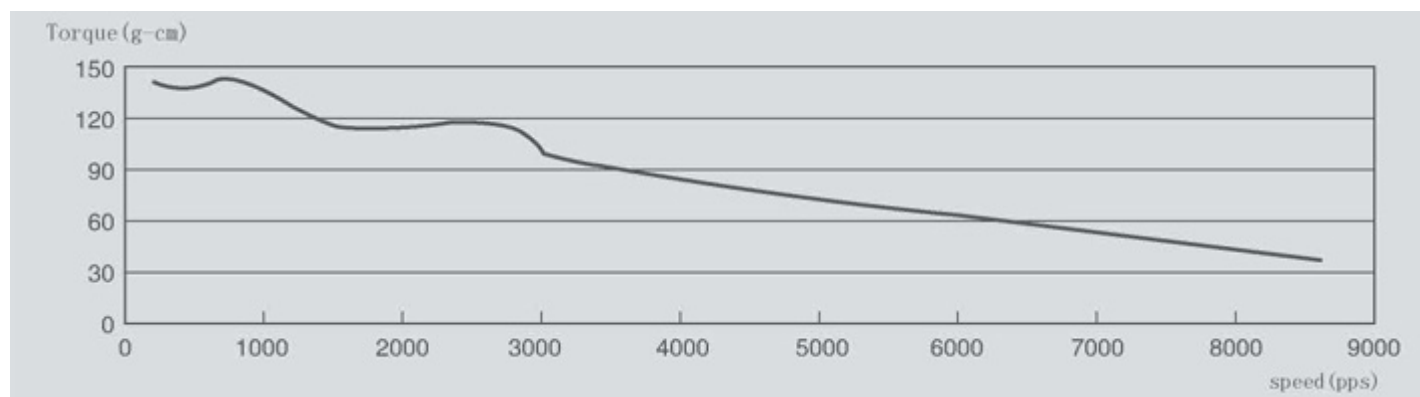
MODEL:8H30H-0506 CURRENT:0.2A VOLTAGE:24VDC FULL STEP



MODEL:8H30H-0506 CURRENT:0.5A VOLTAGE:24VDC FULL STEP



MODEL:8H33H-0506 CURRENT:0.6A VOLTAGE:24VDC FULL STEP



MODEL:8H38H-0604 CURRENT:0.6A VOLTAGE:24VDC FULL STEP

