

2 phase 0.9 degree NEMA 17 (size 42mm) 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

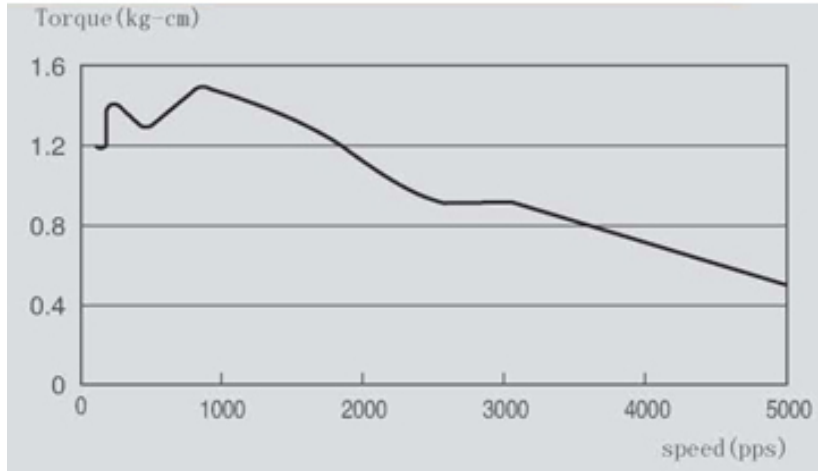


Electrical Specifications:

Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Tprque		#Of Leads	Rotor Inertia	Weight	Length
Single Shaft	Double Shaft	V	A	Ω	mH	Oz-in	g-cm		g-cm ²	Kg	mm
17H33HM-0956A	17H33HM-0956B	4	0.95	4.2	4	22	1580	6	35	0.22	33
17H33HM-0606A	17H33HM-0606B	6	0.6	10	9.5	22	1580	6	35	0.22	33
17H33HM-0316A	17H33HM-0316B	12	0.31	38.5	33	22	1580	6	35	0.22	33
17H33HM-1334A	17H33HM-1334B	2.8	1.33	2.1	4.2	30	2200	4	35	0.22	33
17H39HM-1206A	17H39HM-1206B	4	1.2	3.3	4	36	2590	6	54	0.28	39
17H39HM-0806A	17H39HM-0806B	6	0.8	7.5	7.5	36	2590	6	54	0.28	39
17H39HM-0406A	17H39HM-0406B	12	0.4	30	30	36	2590	6	54	0.28	39
17H39HM-1684A	17H39HM-1684B	2.8	1.68	1.65	4	50	3300	4	54	0.28	39
17H47HM-1206A	17H47HM-1206B	4	1.2	3.3	4	44	3170	6	68	0.35	47
17H47HM-0806A	17H47HM-0806B	6	0.8	7.5	10	44	3170	6	68	0.35	47
17H47HM-0406A	17H47HM-0406B	12	0.4	30	38	44	3170	6	68	0.35	47
17H47HM-1684A	17H47HM-1684B	2.8	1.68	1.65	4.1	62	4400	4	68	0.35	47

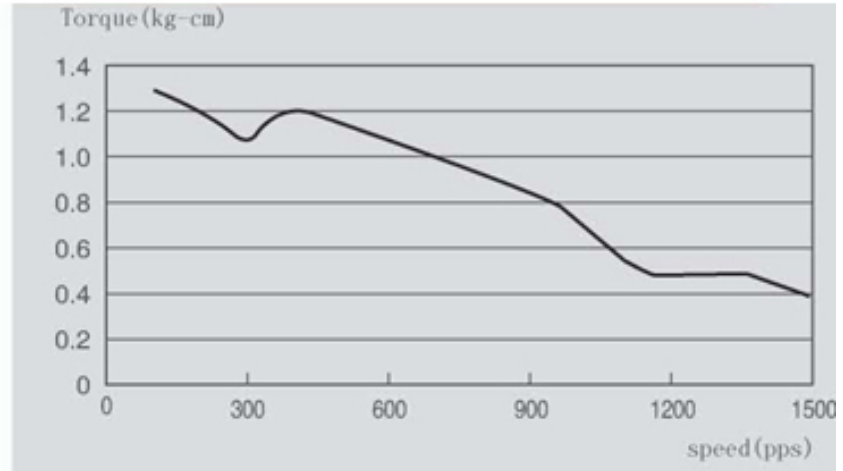
17H33HM-0956
VOLTAGE:24VDC

CURRENT:0.95A A
FULL STEP



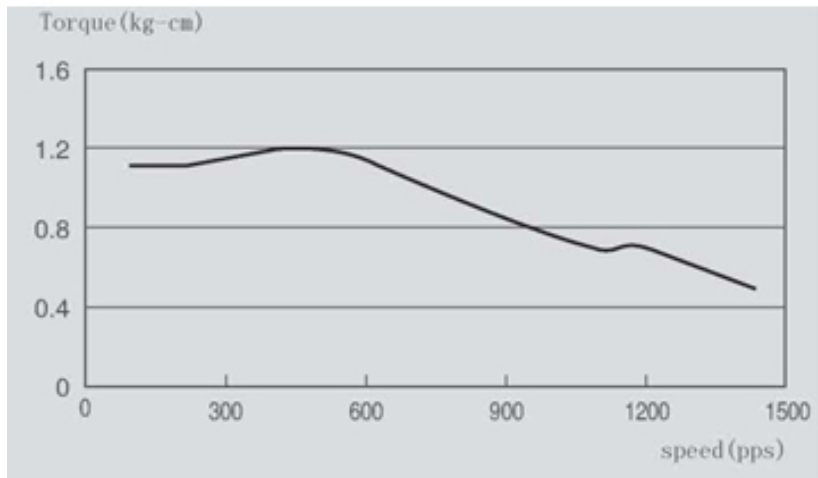
17H33HM-0606
VOLTAGE:24VDC

CURRENT:0.6A B
FULL STEP



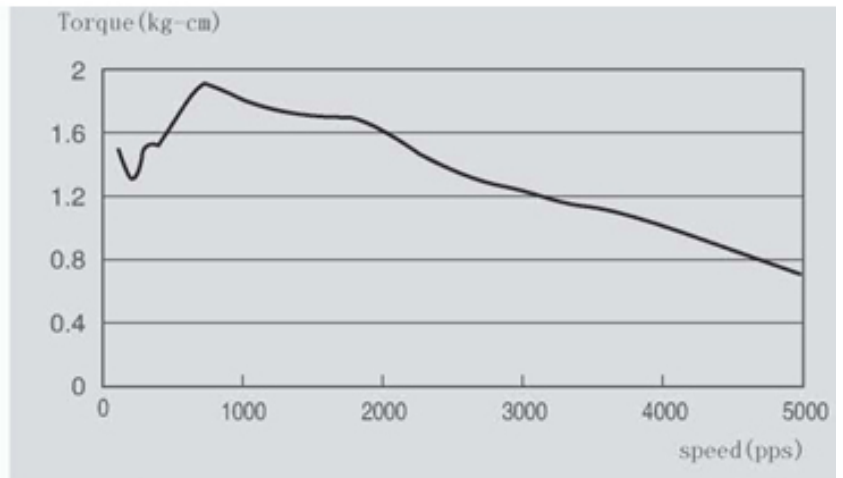
17H33HM-0316
VOLTAGE:24VDC

CURRENT:0.31A C
FULL STEP



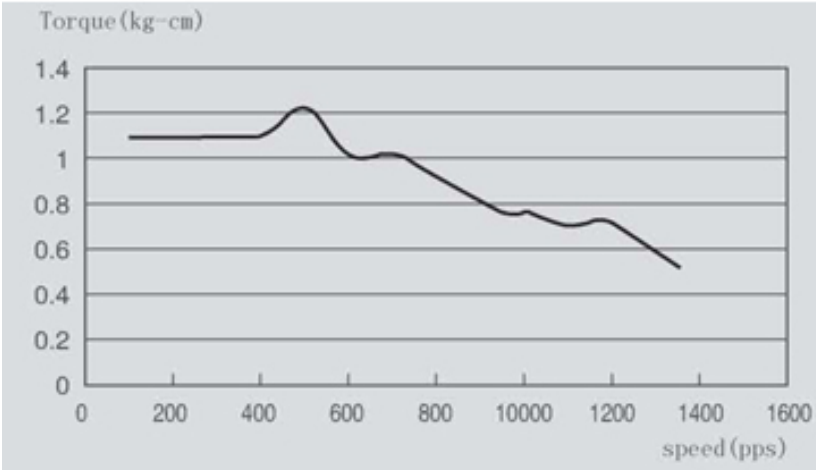
17H33HM-1334
VOLTAGE:24VDC FULL STEP

CURRENT:1.33A D



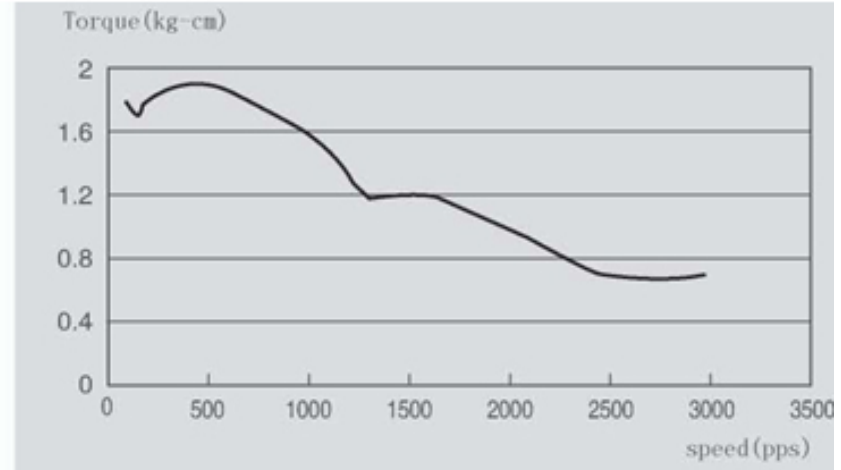
17H39HM-1206
VOLTAGE:24VDC

CURRENT:1.2A E
FULL STEP



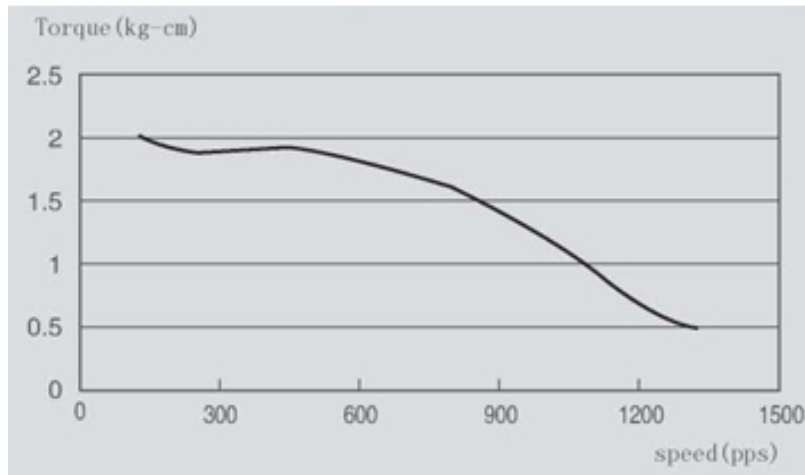
17H39HM-0806
VOLTAGE:24VDC FULL STEP

CURRENT:0.8A F



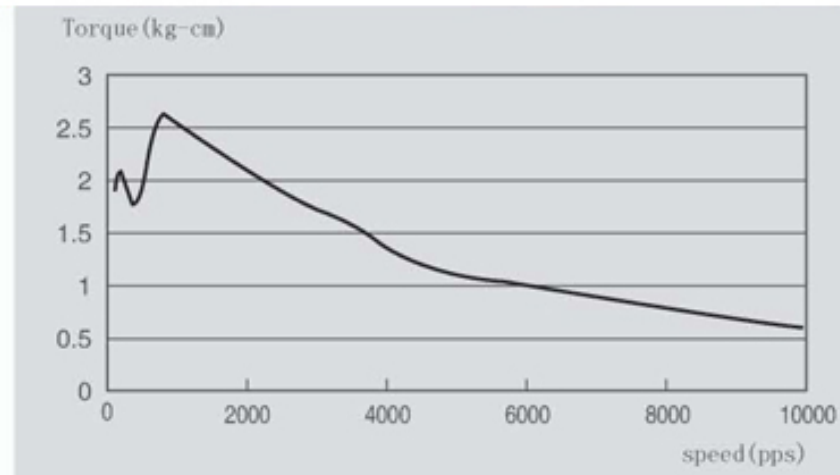
17H39HM-0406
VOLTAGE:24VDC

CURRENT:0.4A G
FULL STEP



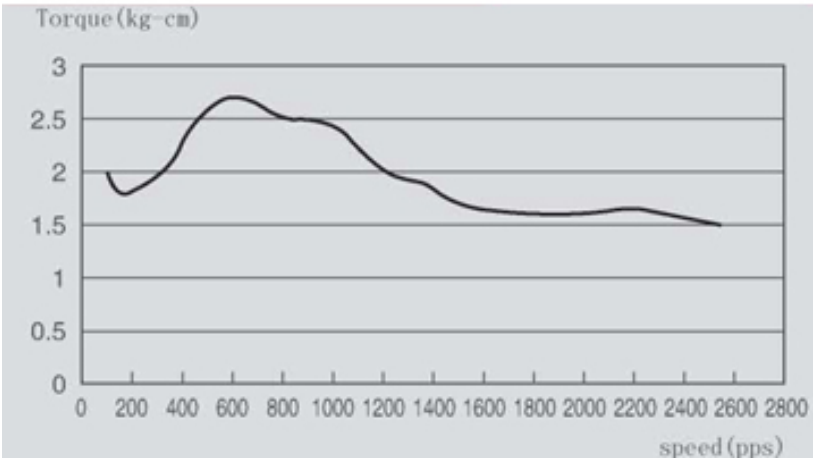
17H39HM-1684
VOLTAGE:24VDC

CURRENT:1.68A H
FULL STEP



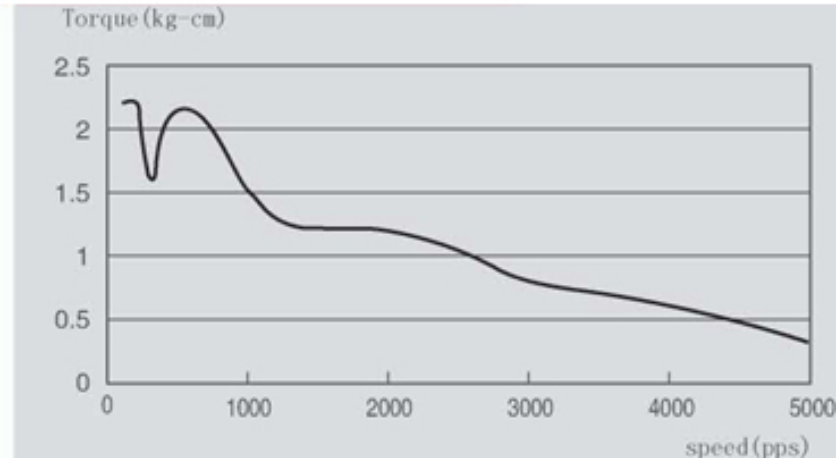
17H47HM-1206
VOLTAGE:24VDC

CURRENT:1.2A I
FULL STEP



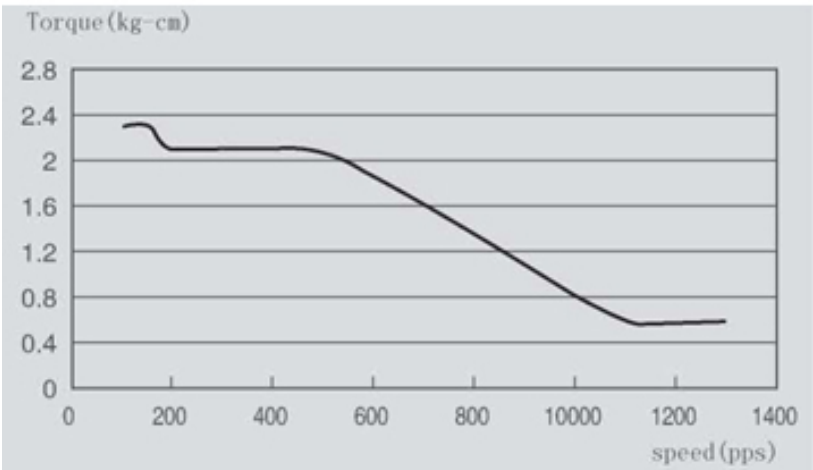
17H47HM-0806
VOLTAGE:24VDC

CURRENT:0.8A J
FULL STEP



17H47HM-0406
VOLTAGE:24VDC

CURRENT:0.4A K
FULL STEP



17H47HM-0806
VOLTAGE:24VDC

CURRENT:1.68A L
FULL STEP

