

1.8° 57mm 两相混合式步进电机 1.8° 57mm(NEMA23) 2phase hybrid stepper motor

基本性能/General Specification:

项目(Item)	性能(Specifications)
步距角(Step Angle)	1.8°
温 升(Temperature Rise)	80°Cmax
环境温度 (Ambient Temperature)	-20°C~+50°C
绝缘电阻(Insulation Resistance)	100 MΩ Min. ,500VDC
电气强度(Dielectric Strength):	500VAC for 1minute
径向间隙(Shaft Radial Play)	0.02Max. (450g-load)
轴向间隙(Shaft Axial Play)	0.08Max. (450g-load)
最大径向压力(Max. radial force)	75N (20mm from the flange)
最大轴向压力(Max. axial force)	15N



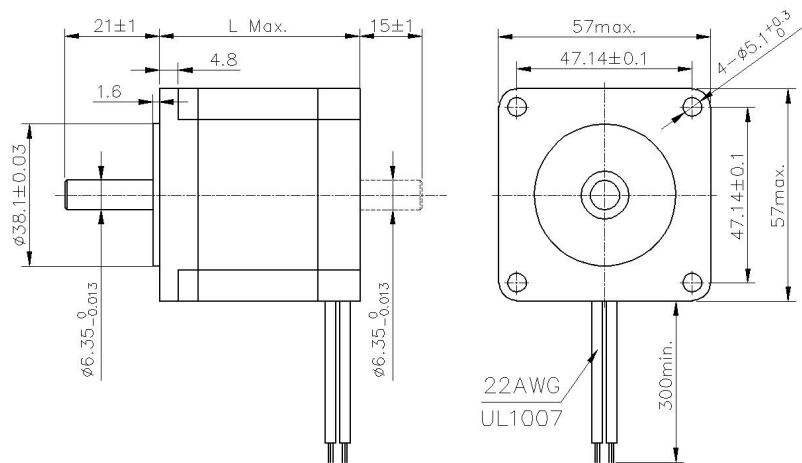
电机规格/Electrical Specification:

型号 Model No.	步距角 Step Angle	长度 Motor Length	电流 Current /Phase	电阻 Resistance /Phase	电感 Inductance /Phase	静转矩 Holding Torque	引线数 # of Leads	定位转矩 Detent Torque	转子惯量 Rotor Inertia	重量 Mass
	(°)	(L)mm	A	Ω	mH	N.m	No.	g.cm	g.cm ²	Kg
OE57HS41-1006	1.8	41	1	7.1	8	0.48	6	250	150	0.47
OE57HS41-2008	1.8	41	2	1.4	1.4	0.39	8	250	150	0.47
OE57HS41-2804	1.8	41	2.8	0.7	1.4	0.55	4	250	150	0.47
OE57HS51-1006	1.8	51	1	6.6	8.2	0.72	6	300	230	0.59
OE57HS51-2008	1.8	51	2	1.8	2.7	0.9	8	300	230	0.59
OE57HS51-2804	1.8	51	2.8	0.83	2.2	1.01	4	300	230	0.59
OE57HS56-2006	1.8	56	2	1.8	2.5	0.9	6	350	280	0.68
OE57HS56-2108	1.8	56	2.1	1.8	2.5	1	8	350	280	0.68
OE57HS56-2804	1.8	56	2.8	0.9	2.5	1.2	4	350	280	0.68
OE57HS64-2804	1.8	64	2.8	0.8	2.3	1	4	400	300	0.75
OE57HS76-2804	1.8	76	2.8	1.1	3.6	1.89	4	600	440	1.1
OE57HS76-3006	1.8	76	3	1	1.6	1.35	6	600	440	1.1
OE57HS76-3008	1.8	76	3	1	1.8	1.5	8	600	440	1.1
OE57HS82-3004	1.8	82	3	1.2	4	2.1	4	1000	600	1.2
OE57HS82-4008	1.8	82	4	0.8	1.8	2	8	1000	600	1.2
OE57HS82-4204	1.8	82	4.2	0.7	2.5	2.2	4	1000	600	1.2
OE57HS100-4204	1.8	100	4.2	0.75	3	3	4	1100	700	1.3
OE57HS112-3004	1.8	112	3	1.6	7.5	3	4	1200	800	1.4
OE57HS112-4204	1.8	112	4.2	0.9	3.8	3.1	4	1200	800	1.4

以上仅为代表产品，特殊产品可根据客户要求订制。

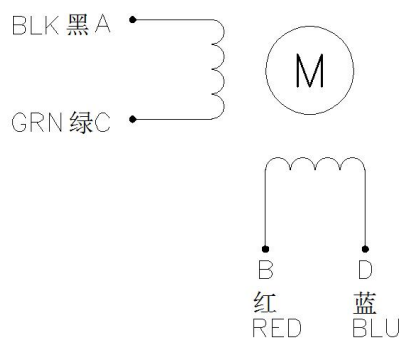
Above only for representative products, products of special request can be made according to the customer request.

电机外型图/Dimensions:(单位/Unit=mm)

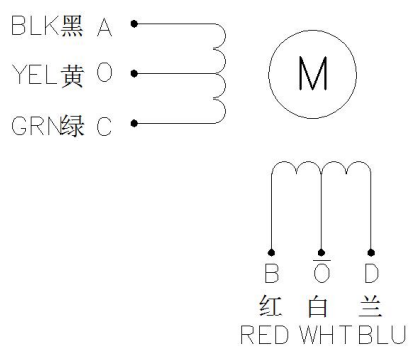


接线图/Wiring Diagram:

4 LEADS



6 LEADS



8 LEADS

