

1.8° 60mm 两相混合式步进电机 1.8° 60mm(NEMA24) 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℃max
环境温度 (Ambient Temperature)	-20℃~+50℃
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:

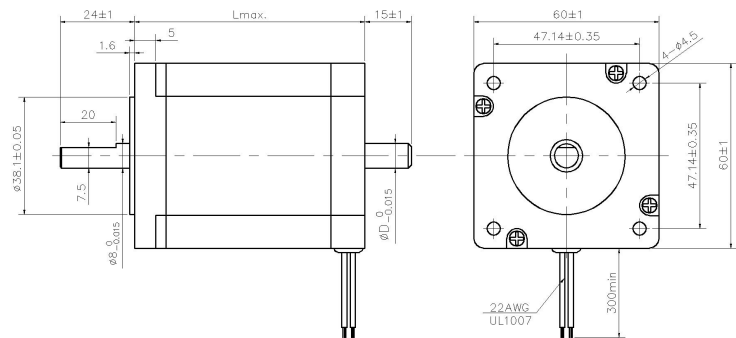
型号 Model No.	接线 方式	长度 Motor Length	电流 Curre nt /Phase	电阻 Resistance /Phase	电感 Inductance /Phase	静转矩 Holding Torque	引线 数 # of Leads	定位 转矩 Detent Torque	转子惯 量 Rotor Inertia	重量 Mass
		(L)mm	A	Ω	mH	N.m	No.	g.cm	g.cm ²	Kg
OE60HS56-2008	单极	56	2	1.8	3.	1.17	8	700	300	0.77
	并联		2.8	0.9	3.6	1.65				
	串联		1.4	3.6	14.4	1.65				
OE60HS67-2008	单极	67	2	2.4	4.6	1.5	8	900	570	1.2
	并联		2.8	1.2	4.6	2.1				
	串联		1.4	4.8	18.4	2.1				
OE60HS88-2008	单极	88	2	3	6.8	2.2	8	1000	840	1.4
	并联		2.8	1.5	6.8	3.1				
	串联		1.4	6	27.2	3.1				
OE60HS100-2008	单极	100	2	3.2	6.4	2.8	8	1100	980	1.7
	并联		2.8	1.6	6.4	4.0				
	串联		1.4	6.4	25.6	4.0				
OE60HS111-2008	单极	111	2.0	4.4	8.3	3.2	8	1200	1120	1.9
	并联		2.8	2.2	8.3	4.5				
	串联		1.4	8.8	33.2	4.5				

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.

Dimensions:(电机外型图)

(Unit=mm)



Wiring Diagram:(接线图)

