

1.8° 110mm 两相混合式步进电机 1.8° 110mm(NEMA42) 2phase hybrid stepper motor

基本性能/Genaral 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 M Ω Min. ,500VDC
电气强度(Dielectric Strength):	820VAC for 1S 3mA
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)	220N (20mm from the flange)
最大轴向压力(Max. axial force)	60N

电机规格/Electrical Specification:

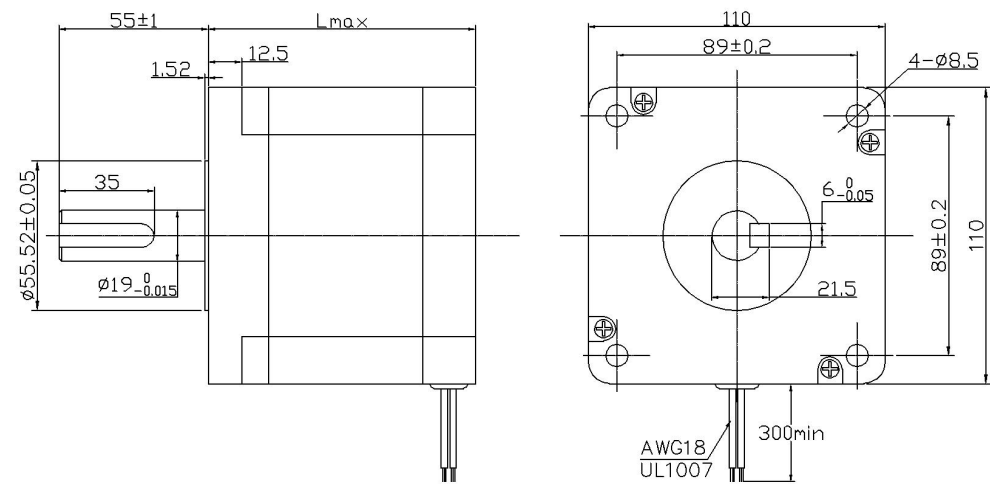
型号	步距角 Step Angle	长度 Motor Length	电流 Current /Phase	电阻 Resistance /Phase	电感 Inductance /Phase	静转矩 Holding Torque	引线数 # of Leads	定位转矩 Detent Torque	转子惯量 Rotor Inertia	重量 Mass
	(°)	(L)mm	A	Ω	mH	N.m	No.	kg.cm	g.cm ²	Kg
OE110HS99-5504	1.8	99	5.5	0.9	12	11.2	4	3	5500	5
OE110HS115-6004	1.8	115	6.0	0.48	7	12	4	4	7100	6
OE110HS150-6504	1.8	150	6.5	0.8	15	21	4	5.9	10900	8.4
OE110HS165-6004	1.8	165	6.0	0.9	14	24	4	6.6	12800	9.1
OE110HS201-8004	1.8	201	8.0	0.67	12	28	4	7.5	16200	11.8

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)

