

0.9° 42mm 两相混合式步进电机 0.9° 42mm(NEMA17) 2phase hybrid stepper motor

基本性能/Genaral Specification:

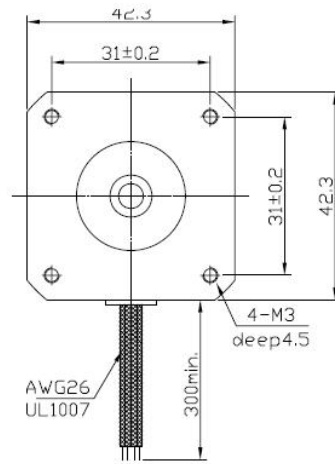
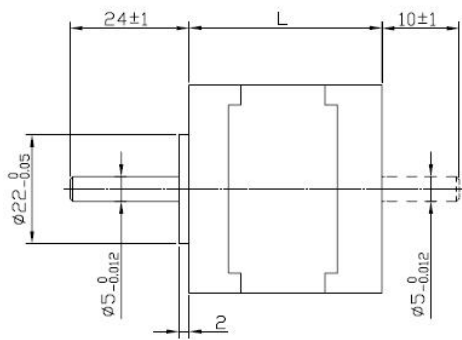
项目(Item)	性能(Specifications)	
步距角(Step Angle)	0.9°	
温 升(Temperature Rise)	80℃max	
环境温度 (Ambient Temperature)	-20℃~+50℃	
绝缘电阻(Insulation Resistance)	100 MΩ Min. ,500VDC	
电气强度(Dielectric Strength):	500VAC for 1minute	
径向间隙(Shaft Radial Play)	0.02Max. (450g-load)	
轴向间隙(Shaft Axial Play)	0.08Max. (450g-load)	
最大径向压力(Max. radial force)	28N (20mm from the flange)	
最大轴向压力(Max. axial force)	10N	

电机规格/Electrical Specifications:

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 Motor Length
	(°)	(L)mm	A	Ω	mH	kg.cm	No.	g.cm	g.cm ²	Kg
OE42HM34-1334	0.9	34	1.33	2.1	4.2	2.2	4	200	35	0.22
OE42HM34-0316	0.9	34	0.31	38.5	33	1.58	6	200	35	0.22
OE42HM34-0956	0.9	34	0.95	4.2	4.0	1.58	6	200	35	0.22
OE42HM40-1684	0.9	40	1.68	1.65	3.2	3.3	4	220	54	0.28
OE42HM40-0406	0.9	40	0.4	30	30	2.59	6	220	54	0.28
OE42HM40-1206	0.9	40	1.2	3.3	3.4	2.59	6	220	54	0.28
OE42HM48-1684	0.9	48	1.68	1.65	4.1	4.4	4	250	68	0.35
OE42HM48-1206	0.9	48	1.2	3.3	4	3.17	6	250	68	0.35
OE42HM48-0406	0.9	48	0.4	30	38	3.17	6	250	68	0.35
OE42HM60-1684	0.9	60	1.68	1.65	5.0	5.5	4	270	106	0.55

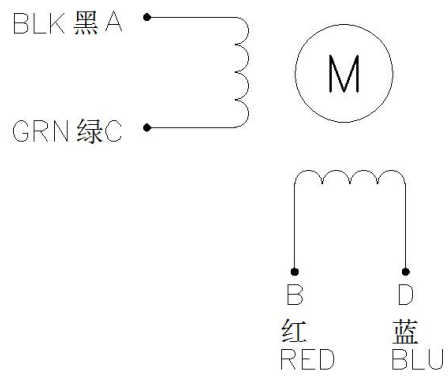
以上仅为代表产品，特殊要求产品可根据客户要求订制。
Above only for representative products, products of special request can be made according to the customer request.

Dimensions:(电机外型图)
(Unit=mm)



Wiring Diagram:(接线图)

4 LEADS



6 LEADS

