

1.8° 28mm 两相混合式步进丝杆电机 28mm 2phase hybrid screw rod 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)	28N (20mm from the flange)
最大轴向压力(Max. axial force)	10N

电机规格/Electrical Specification:

型号 Model No.	步距角 Step Angle (°)	长度 Motor Length (L)mm	电流 Current /Phase A	电阻 Resistance /Phase Ω	电感 Inductance /Phase mH	静转矩 Holding Torque g.cm	引线数 # of Leads No.	转子惯量 Rotor Inertia g.cm ²	重量 Motor Weight Kg
OE28HS32-0424	1.8	32	0.4	11.9	6.7	600	4	9	0.11
OE28HS32-0504	1.8	32	0.5	11.4	7.4	600	4	9	0.11
OE28HS32-0674	1.8	32	0.67	5.6	3.4	600	4	9	0.11
OE28HS45-0674	1.8	45	0.67	6.8	4.9	950	4	12	0.14
OE28HS51-0674	1.8	51	0.67	9.2	7.2	1200	4	18	0.2
OE28HS51-1004	1.8	51	1.0	2.3	1.8	900	4	18	0.2

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.

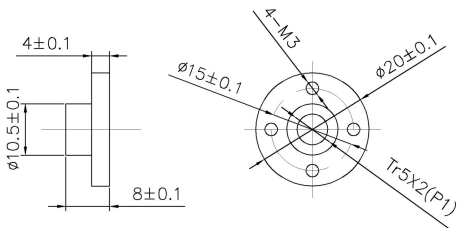
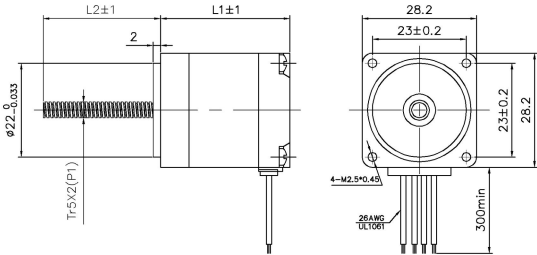
丝杆规格/Screw rod Specification:

丝杆直径 Screw Diameter(mm)	丝杆导程 Screw Lead(mm)	丝杆螺距 Screw Pitch(mm)	步长 Travel per step (mm)	丝杆直径 Screw Diameter(mm)	丝杆导程 Screw Lead(mm)	丝杆螺距 Screw Pitch(mm)	步长 Travel per step (mm)
Tr3.5	1	1	0.005	Tr6	2	1	0.01
	0.6096	0.6096	0.003		4	1	0.02
	2.4384	1.2192	0.0122		6	1	0.03
Tr5	1	1	0.005		12	2	0.06
	2	1	0.01				

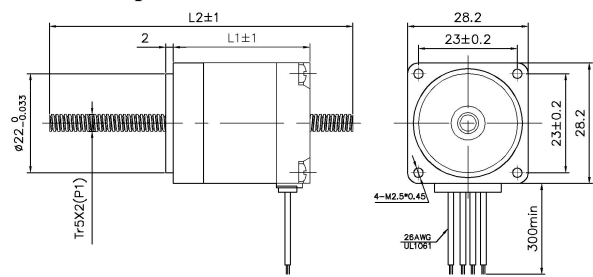
电机外型图/Dimensions:(单位/Unit=mm)

螺母/Nut: 1.POM 螺母/POM Nut
2.铜螺母/Copper Nut

1、 External Shaft motor



2、Non Captive motor



接线图/Wiring Diagram:

