

1.8° 86mm 两相混合式步进电机 1.8° 86mm(NEMA34) 2 phase 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):	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:

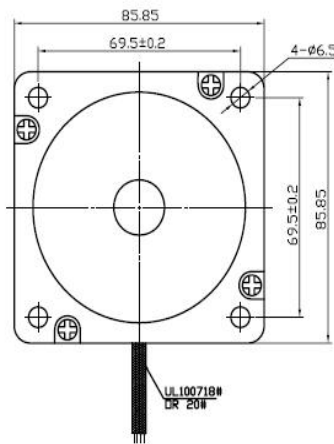
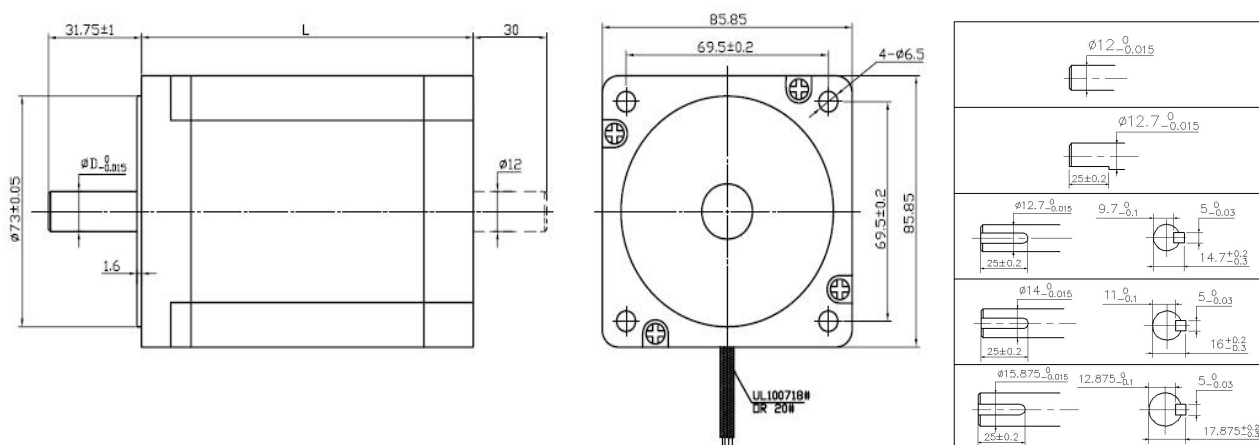
型号 Model No.	步距 角 Step Angle	长度 Motor Length	电流 Current /Phase	电阻 Resistance /Phase	电感 Inductance /Phase	静转矩 Holding Torque	引线 数 # of Leads	定位 转矩 Detent Torque	转子惯 量 Rotor Inertia	重量 Mass
	(°)	(L)mm	A	Ω	mH	N.m	No.	Kg.cm	g.cm ²	Kg
OE86HS68-5904	1.8	67	5.9	0.28	1.7	3.4	4	0.8	1000	1.7
OE86HS68-2808	1.8	67	2.8	1.4	3.9	3.4	8	0.8	1000	1.7
OE86HS78-5504	1.8	78	5.5	0.46	4.0	4.6	4	1.2	1400	2.3
OE86HS78-4208	1.8	78	4.2	0.75	3.4	4.6	8	1.2	1400	2.3
OE86HS97-4504	1.8	97	4.5	0.66	3.0	5.8	4	1.7	2100	3.0
OE86HS97-4008	1.8	97	4.0	0.98	4.1	4.7	8	1.7	2100	3.0
OE86HS100-6004	1.8	100	6.0	0.36	2.8	7.0	4	1.9	2200	3.1
OE86HS115-6004	1.8	115	6.0	0.6	6.5	8.7	4	2.4	2700	3.8
OE86HS115-4208	1.8	115	4.2	0.9	6.0	8.7	8	2.4	2700	3.8
OE86HS126-6004	1.8	126	6.0	0.58	6.5	6.3	4	2.9	3200	4.5
OE86HS155-6004	1.8	155	6.0	0.68	9.0	13.0	4	3.6	4000	5.4
OE86HS155-4208	1.8	155	4.2	1.25	8.0	12.2	8	3.6	4000	5.4

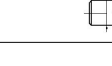
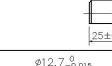
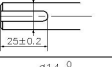
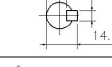
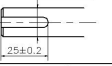
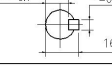
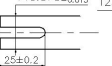
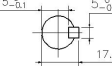
以上仅为代表产品，特殊产品可根据客户要求订制。

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

Dimensions:(电机外型图)

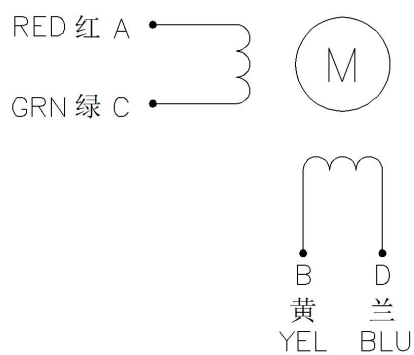
(Unit=mm)



 $\varnothing 12.0_{-0.015}$	
 $\varnothing 12.7_{-0.015}$ 25 ± 0.2	 $\varnothing 12.7_{-0.015}$ 25 ± 0.2
 $\varnothing 12.7_{-0.015}$ 25 ± 0.2	 $9.7_{-0.1}$ $5.0_{+0.03}$ 14.7 ± 0.3
 $\varnothing 14.0_{-0.015}$ 25 ± 0.2	 $11.0_{-0.1}$ $5.0_{+0.03}$ 16 ± 0.3
 $\varnothing 15.875_{-0.015}$ 25 ± 0.2	 $12.875_{-0.1}$ $5.0_{+0.03}$ 17.875 ± 0.3

Wiring Diagram:(接线图)

4 LEADS



8 LEADS

