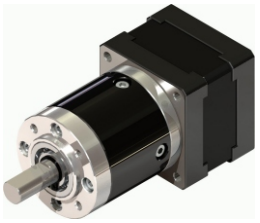
36PA 39BYG 步进行星齿轮减速电机

PLANET GEAR STEPPER MOTOR



● 齿轮箱参数(Gear Box Data):

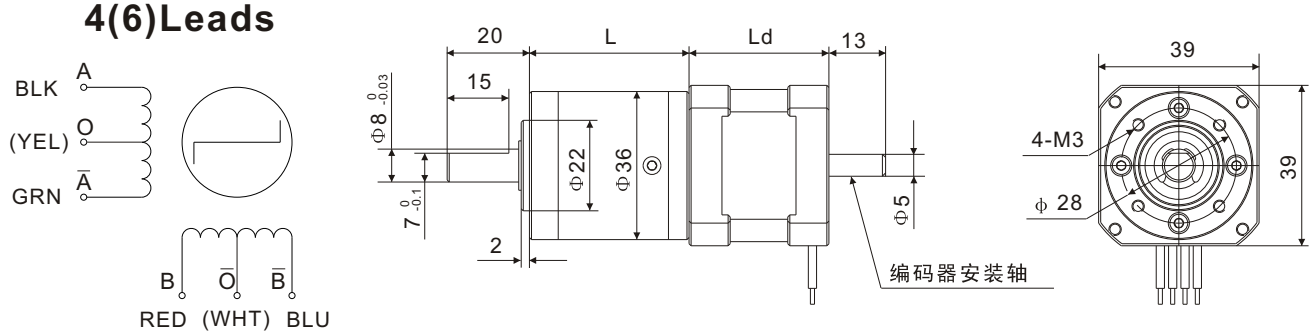
减速比/Reduction Ratio(1:X)	3.7	5.2	13.7	19.2	26.9	50.9	71.2	99.5	139
精确减速比/Exact Reduction Ratio(X:1)	63/17	57/11	3969/289	3591/189	3249/121	250047/4913	226233/3179	204687/2057	185193/1331
传动级数/Number of gear trains(#)	1	1	2	2	2	3	3	3	3
最大允许力距/Max. Permissible Torque (kg.cm)	20		25			30			
瞬间允许力距/Moment Permissible Torque(kg.cm)	60		60			60			
齿轮箱长度/ Gear Box Length {L (mm)}	31		39			46.5			

● 马达参数(Motor specifications):

电机型号 Motor Model #	步距角 Step Angle (°)	机身长度 Length (Ld) (mm)	相电压 Rated Voltage (V)	相电流 Rated Current (A)	相电阻 Phase Resistance (Ω)	相电感 Phase Inductance (mH)	静力矩 Holding Torque (g.cm)	引线 Lead Wire (#)
39BYG20(M)-040-4A/B	1.8/0.9	20	5.6	0.40	14	11	800	4
39BYG26(M)-046-4A/B	1.8/0.9	26	6.0	0.46	13	20	1100	4
39BYG31(M)-046-4A/B	1.8/0.9	31	6.37	0.46	14	28	1400	4
39BYG34(M)-057-4A/B	1.8/0.9	34	6.8	0.57	12	31	1800	4
39BYG38(M)-056-4A/B	1.8/0.9	38	6.4	0.56	15	28	2400	4
39BYG44(M)-035-4A/B	1.8/0.9	44	15.4	0.35	44	80	3000	4

说明:A:单出轴; B:双出轴。
Note: A: single shaft, B: double shaft
M=0.9 Step Angle

● 外形和安装尺寸(Dimensions):



● 型号定义(Product Code):

机座号	行星齿轮	减速比		马达机座	混合式	机身长度		相电流	引线数	出轴
36	PA	27G	-	39	BYG	20	-	048	-4	B
Frame size	Planetary	Gear Ratio		Motor size	Hybrid Motor	Body Length		Hybrid Motor	#leads	Shaft
36=Φ36		27=27:1		39=39X39		20=20mm		048=0.48A	4=4leads	A=single B=double

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