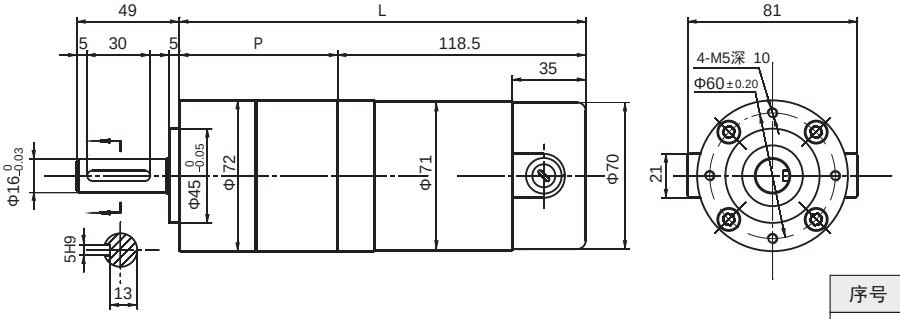
72JX850K/71ZY110 永磁直流行星齿轮电机

PM DC PLANETARY GEAR MOTOR

产品特点和用途 Description of the product

1. 直径72mm的行星齿轮减速器，允许负载85N.m。
   72mm OD planetary gearbox with rated torque up to 85N.m.
2. 电动机的引出线也可以是"后出线",订货时未作特别说明的,厂家任意供货。
   Lead wires either run out through the motor housing or the rear cover.

外形和安装尺寸 Dimensions



72JX-71ZY110 外形尺寸表

序号	名 称	P	L
1	一级减速器电机	56	174.5 ±1
2	二级减速器电机	75.5	194 ±1
3	三级减速器电机	95.5	214 ±1

电动机主要技术参数 Motor Technical Data

电机型号 Type	额定电压 Rated voltage (VDC)	空载转速 No-load speed (r/min)	空载电流 No-load current (A)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	输出功率 Output power (W)	额定电流 Rated current (A)	堵转转矩 Stall torque (N.m)	堵转电流 Stall current (A)
71ZY110-2420	24	2000	0.4	1600	0.20	33	2.4	1.0	9.5
71ZY110-2430	24	3000	0.5	2400	0.24	59	3.5	1.2	14

齿轮减速电机主要技术参数 Gear motor Technical Data

电机型号(Type):72JX850K□G16J49/71ZY110-2420

减 速 比	Reduction ratio	4	7	14	19	27	35	46	68	82	100	124	150	195	308
减速级数	Number of gear trains	1	1	2	2	2	2	2	3	3	3	3	3	3	3
减速器长度(L)	Length(L) mm	56	56	75.5	75.5	75.5	75.5	75.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
空载转速	No-load speed r/min	500	286	143	105	74	57	43	29	24	20	16	13	10	6
额定转速	Rated speed r/min	400	229	114	84	59	46	35	24	20	16	13	11	8	6
额定转矩	Rated torque N. m	0.7	1.3	2.3	3.1	4.4	5.7	7.5	9.9	12	15	18	22	28	45
最大瞬间允许负载 Max. permissible load in a short time	N. m	25	25	85	85	85	85	85	170	170	170	170	170	170	170

电机型号(Type):72JX850K□G16J49/71ZY110-2430

减 速 比	Reduction ratio	4	7	14	19	27	35	46	68	82	100	124	150	195	308
减速级数	Number of gear trains	1	1	2	2	2	2	2	3	3	3	3	3	3	3
减速器长度(L)	Length(L) mm	56	56	75.5	75.5	75.5	75.5	75.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
空载转速	No-load speed r/min	750	429	214	158	111	86	65	44	37	30	24	20	15	10
额定转速	Rated speed r/min	600	343	171	126	89	69	52	35	29	24	19	16	12	8
额定转矩	Rated torque N. m	0.9	1.5	2.7	3.7	5.2	6.8	8.9	12	14	18	22	26	34	54
最大瞬间允许负载 Max. permissible load in a short time	N. m	25	25	85	85	85	85	85	170	170	170	170	170	170	170