

## 70JB80K/60ZY75

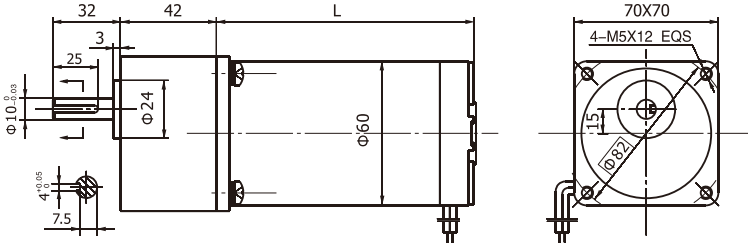
## 70JB80K/60ZY105

允许转矩范围: 8.0N.m  
Permissible Load Range: 8.0N.m

● 产品特点 and 用途 Description of The Product

- 70mm 的一体式齿轮减速器, 允许负载8.0N.m。合金结构钢齿轮, 全部滚动轴承的配置。
- 70mm integrated gearbox, with rated torque up to 8.0 N.m, alloy constructional steel gears, all equipped with ball bearings.

● 外形和安装尺寸 Dimensions



● 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 mN.m	输出功率 Output power W	额定电流 Rated current A	堵转转矩 Stall torque mN.m	堵转电流 Stall current A	电机长度 length L mm
60ZY75-2420	24	2000	0.30	1600	55	8	0.8	215	2.1	76
60ZY75-2430	24	3000	0.40	2400	70	17	1.2	296	5.0	76
60ZY105-2420	24	2000	0.25	1600	165	30	1.8	760	7.3	106
60ZY105-2430	24	3000	0.35	2400	180	45	2.2	790	11.2	106

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

配置60ZY75直流电机 (60ZY75 DC Motor)

电机型号 Type		70JB80K/60ZY75-2420					70JB80K/60ZY75-2430				
减速比 Reduction ratio		75	90	100	120	150	75	90	100	120	150
减速级数 Number of gear trains		4	4	4	4	4	4	4	4	4	4
空载转速 No-load speed r/min		27	22	20	17	13	40	33	30	25	20
额定转速 Rated speed r/min		21	17	16	13	10	32	26	24	20	16
额定转矩 Rated torque N.m		2.7	3.2	3.6	4.3	5.0	3.4	4.1	4.6	5.5	6.9
最大瞬间允许负载 Max. permissible load in a short time N.m		16	16	16	16	16	16	16	16	16	16
转 向 Direction of rotation		CW	CW	CW	CW	CW	CW	CW	CW	CW	CW

配置60ZY105直流电机 (60ZY105 DC Motor)

电机型号 Type		70JB80K/60ZY105-2420					70JB80K/60ZY105-2430				
减速比 Reduction ratio		50	60	75	90	100	50	60	75	90	100
减速级数 Number of gear trains		3	4	4	4	4	3	4	4	4	4
空载转速 No-load speed r/min		40	33	27	22	20	60	50	40	33	30
额定转速 Rated speed r/min		32	26	21	18	16	48	40	32	26	24
额定转矩 Rated torque N.m		6.0	6.5	8.0	8.0	8.0	6.5	7.8	8.0	8.0	8.0
最大瞬间允许负载 Max. permissible load in a short time N.m		8.0	16	16	16	16	8.0	16	16	16	16
转 向 Direction of rotation		CCW	CW	CW	CW	CW	CCW	CW	CW	CW	CW

● 电动机特性图 Motor Characteristic Figure

