

70JB80K/60ZY105

允许转矩范围:0.8N.m~8N.m
Permissible Load Range: 0.8N.m~8N.m

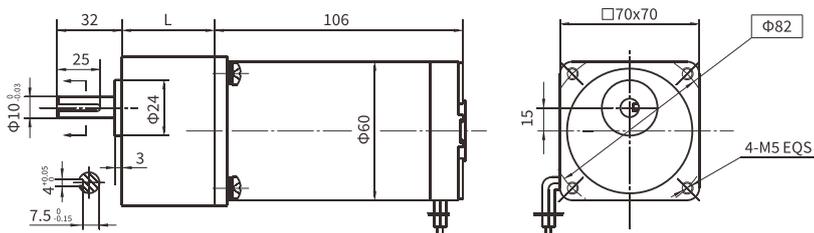
产品特点 and 用途

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 N.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque N.m	堵转电流 Stall current A
60ZY105-2420	24	2000	0.25	1600	165	30	1.8	760	7.3
60ZY105-2430	24	3000	0.35	2400	180	45	2.2	790	11.2

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置60ZY105-2420直流电机(60ZY105-2420 DC Motor)

减速比 Reduction ratio	5	6	7.5	10	12.5	15	18	25	30	50	75
减速级数 Number of gear trains	2	2	2	2	2	2	2	3	3	3	4
减速器长度(L) Length mm	32	32	32	32	32	32	32	42	42	42	42
空载速度 No-load speed r/min	400	333	267	200	160	133	111	80	67	40	27
额定转速 Rated speed r/min	320	267	213	160	128	106	89	64	53	32	21
额定转矩 Rated torque N.m	0.67	0.80	1.0	1.34	1.67	2.0	2.4	3.0	3.6	6.0	8.1
最大瞬间允许负载 Max. permissible load in a short time N.m	3.0	3.0	3.0	3.0	3.0	3.0	3.0	8.0	8.0	8.0	16
转 向 Direction of rotation	CW	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW	CW

配置60ZY105-2430直流电机(60ZY105-2430 DC Motor)

减速比 Reduction ratio	5	6	7.5	10	12.5	15	18	25	30	50	75
减速级数 Number of gear trains	2	2	2	2	2	2	2	3	3	3	4
减速器长度(L) Length mm	32	32	32	32	32	32	32	42	42	42	42
空载速度 No-load speed r/min	600	500	400	300	240	200	167	120	100	60	40
额定转速 Rated speed r/min	480	400	320	240	192	160	133	96	80	48	32
额定转矩 Rated torque N.m	0.73	0.87	1.1	1.45	1.8	2.2	2.6	3.3	3.9	6.5	8.9
最大瞬间允许负载 Max. permissible load in a short time N.m	3.0	3.0	3.0	3.0	3.0	3.0	3.0	8.0	8.0	8.0	16
转 向 Direction of rotation	CW	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW	CW

电动机特性图

Motor Characteristic Figure

