

永磁直流齿轮减速电机 PM DC Spur Gear Motor

70JB80K/52ZY95

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

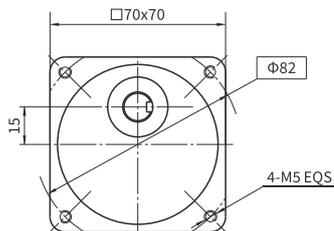
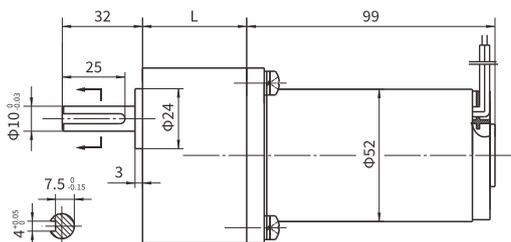
产品特点 and 用途

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 mN.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque mN.m	堵转电流 Stall current A
52ZY95-2420	24	2000	0.30	1600	80	15	1.2	400	4.2
52ZY95-2430	24	3000	0.40	2400	100	25	1.8	410	6.0
52ZY95-2440	24	4000	0.50	3200	150	50	3.5	585	11

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置52ZY95-2420直流电机(52ZY95-2420 DC Motor)

减速比 Reduction ratio	50	60	75	90	100	120	150
减速级数 Number of gear trains	3	4	4	4	4	4	4
减速器长度(L) Length mm	42	42	42	42	42	42	42
空载速度 No-load speed r/min	40	33	27	22	20	17	13
额定转速 Rated speed r/min	32	27	21	18	16	13	10.5
额定转矩 Rated torque N.m	2.9	3.2	4.0	4.7	5.3	6.3	7.9
最大瞬间允许负载 Max. permissible load in a short time N.m	8.0	16	16	16	16	16	16
转 向 Direction of rotation	CCW	CW	CW	CW	CW	CW	CW

配置52ZY95-2430直流电机(52ZY95-2430 DC Motor)

减速比 Reduction ratio	50	60	75	90	100	120	150
减速级数 Number of gear trains	3	4	4	4	4	4	4
减速器长度(L) Length mm	42	42	42	42	42	42	42
空载速度 No-load speed r/min	60	50	40	33	30	25	20
额定转速 Rated speed r/min	48	40	32	27	24	20	16
额定转矩 Rated torque N.m	3.6	3.9	5.0	5.9	6.6	7.9	9.9
最大瞬间允许负载 Max. permissible load in a short time N.m	8.0	16	16	16	16	16	16
转 向 Direction of rotation	CCW	CW	CW	CW	CW	CW	CW

电动机特性图

Motor Characteristic Figure

