

永磁直流齿轮减速电机 PM DC Spur Gear Motor

80JB100K/80ZY115

允许转矩范围:1.0N.m~10N.m
Permissible Load Range: 1.0N.m~10N.m

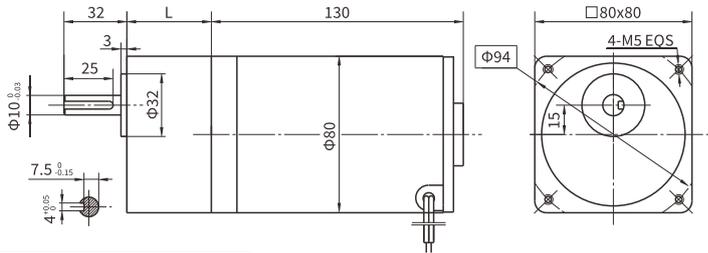
产品特点 and 用途

Description of The Product

- 80mm 的一体式齿轮减速器, 允许负载 10.0N.m, 合金结构钢齿轮, 全部滚动轴承的配置。
- 80mm integrated gearbox, with rated torque up to 10.0 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
80ZY115-2420	24	2000	0.3	1700	0.40	57	3.5	1.5	16
80ZY115-2430	24	3000	0.5	2600	0.44	120	7.5	2.0	33

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置80ZY115-2420直流电机(80ZY115-2420 DC Motor)

减速比 Reduction ratio	5	7.5	10	12.5	15	25	30
减速级数 Number of gear trains	2	2	2	2	2	3	3
减速器长度(L) Length mm	32	32	32	32	32	43	43
空载速度 No-load speed r/min	400	267	200	160	133	80	67
额定转速 Rated speed r/min	340	227	170	136	113	68	57
额定转矩 Rated torque N.m	1.6	2.4	3.2	4.0	4.8	7.3	8.7
最大瞬间允许负载 Max. permissible load in a short time N.m	15	15	15	15	15	30	30
转 向 Direction of rotation	CW	CW	CW	CW	CW	CCW	CCW

配置80ZY115-2430直流电机(80ZY115-2430 DC Motor)

减速比 Reduction ratio	5	7.5	10	12.5	15	25	30
减速级数 Number of gear trains	2	2	2	2	2	3	3
减速器长度(L) Length mm	32	32	32	32	32	43	43
空载速度 No-load speed r/min	600	400	300	240	200	120	100
额定转速 Rated speed r/min	520	347	260	208	173	104	87
额定转矩 Rated torque N.m	1.8	2.6	3.5	4.4	5.3	8.0	9.6
最大瞬间允许负载 Max. permissible load in a short time N.m	15	15	15	15	15	30	30
转 向 Direction of rotation	CW	CW	CW	CW	CW	CCW	CCW

电动机特性图

Motor Characteristic Figure

