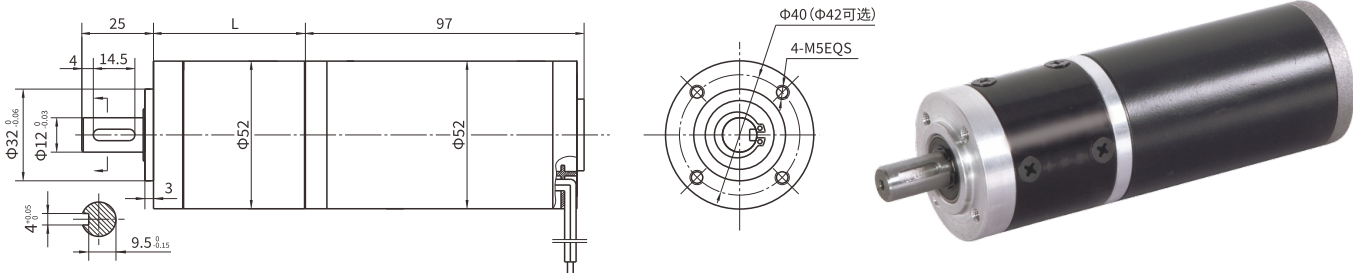


永磁直流行星齿轮电机 (内齿圈材质: 金属)
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

52JXM300K/52ZY95

Φ52行星减速器, 允许转矩范围:3.0N.m~30N.m
52mm OD Planetary Gearbox,
Permissible Load Range: 3.0N.m~30N.m

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	0.2	1600	80	15	1.2	400	4.2
52ZY95-2430	24	3000	0.3	2400	100	25	1.8	410	6.0
52ZY95-2440	24	4000	0.4	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	4.5	6.25	8	20	28	36	50	64	91	127	162	225	288	312
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	3	3	3	3	3	3
减速器长度(L) Length mm	50	50	50	66	66	66	66	66	82	82	82	82	82	82
空载速度 No-load speed r/min	444	320	250	100	71	56	40	31	22	16	12	9	7	6
额定转速 Rated speed r/min	356	256	200	80	57	44	32	25	17	12	9	7	5.5	5
额定转矩 Rated torque N.m	0.32	0.45	0.58	1.3	1.8	2.2	3.2	4.1	5.3	7.4	9.5	13.1	16.8	18.2
最大瞬间允许负载 Max. permissible load in a short time N.m	6	6	6	25	25	25	25	25	50	50	50	50	50	50

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

减速比 Reduction ratio	4.5	6.25	8	20	28	36	50	64	91	127	162	225	288	312
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	3	3	3	3	3	3
减速器长度(L) Length mm	50	50	50	66	66	66	66	66	82	82	82	82	82	82
空载速度 No-load speed r/min	666	480	375	150	106	83	60	46	33	24	18	13	10	9
额定转速 Rated speed r/min	533	384	300	120	85	66	48	37	25	18	13	10	8.5	7.5
额定转矩 Rated torque N.m	0.4	0.56	0.72	1.6	2.2	2.7	4	5.1	6.6	9.2	11.8	16.3	21	22
最大瞬间允许负载 Max. permissible load in a short time N.m	6	6	6	25	25	25	25	25	50	50	50	50	50	50

电动机特性图 Motor Characteristic Figure

