永磁直流行星齿轮电机 (内齿圈材质: 金属)

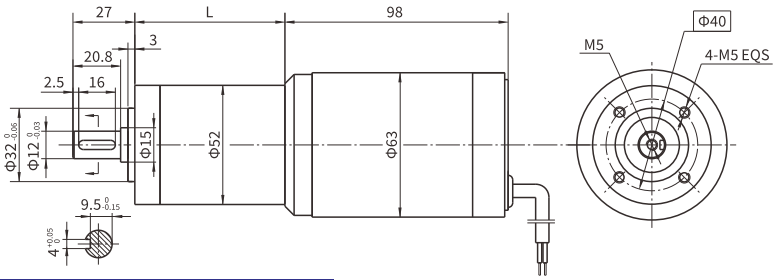
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

52JXM450K/63ZY95

Φ52行星减速器，允许转矩范围:4.5N.m~45N.m
52mm OD Planetary Gearbox,
Permissible Load Range: 4.5N.m~45N.m

A

■ 外形和安装尺寸 Dimensions



■ 电动机主要技术参数 Motor Technical Data

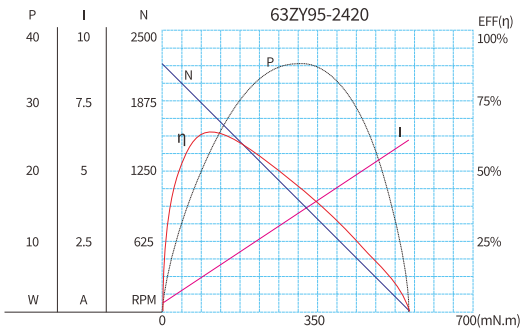
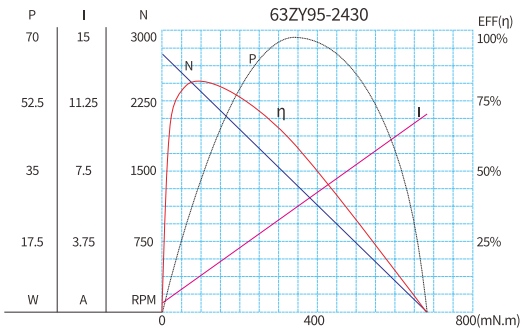
电机型号 Type	额定电压 Rated Voltage VDC	空载转速 No-load Speed r/min	空载电流 No-load Current A	额定转速 Rated Speed r/min	额定转矩 Rated Torque N.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque N.m	堵转电流 Stall current A
63ZY95-2420	24	2000	0.40	1600	0.15	25	1.8	0.56	6
63ZY95-2430	24	3000	0.50	2400	0.18	40	3.0	0.69	11

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

配置63ZY95-2420直流电机(63ZY95-2420 DC Motor)

减速比 Reduction ratio	4.5	6.25	8	16	20	25	28	32	36	42	50	64	72	81	91	127	162
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3
减速器长度(L) Length mm	50	50	50	66	66	66	66	66	66	66	66	66	82	82	82	82	82
空载速度 No-load speed r/min	445	320	250	125	100	80	71	63	56	48	40	31	28	25	22	16	12
额定转速 Rated speed r/min	356	256	200	100	80	64	57	50	44	38	32	25	22	20	18	12	10
额定转矩 Rated torque N.m	0.6	0.8	1.1	1.9	2.4	3.0	3.4	3.8	4.4	5.1	6.1	7.8	7.8	8.8	9.8	14	17.7
最大瞬间允许负载 N.m Max. permissible load in a short time	6	6	6	25	25	25	25	25	25	25	25	25	50	50	50	50	50

配置63ZY95-2430直流电机(63ZY95-2430 DC Motor)

减速比 Reduction ratio	4.5	6.25	8	16	20	25	28	32	36	42	50	64	72	81	91	127	162
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3
减速器长度(L) Length mm	50	50	50	66	66	66	66	66	66	66	66	66	82	82	82	82	82
空载速度 No-load speed r/min	667	480	375	188	150	120	107	94	83	71	60	47	42	37	33	24	19
额定转速 Rated speed r/min	533	384	300	150	120	96	86	75	67	57	48	37	33	29	26	19	15
额定转矩 Rated torque N.m	0.73	1.0	1.3	2.3	2.9	3.6	4.1	4.7	5.2	6.1	7.3	9.3	9.5	10.6	12	16	21
最大瞬间允许负载 N.m Max. permissible load in a short time	6	6	6	25	25	25	25	25	25	25	25	25	50	50	50	50	50

■ 电动机特性图 Motor Characteristic Figure