永磁直流行星齿轮电机 (内齿圈材质: 金属)

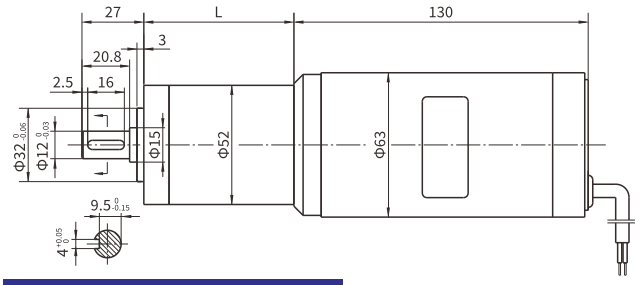
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

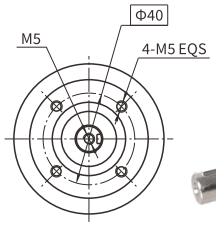
52JXM450K/63ZY125

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

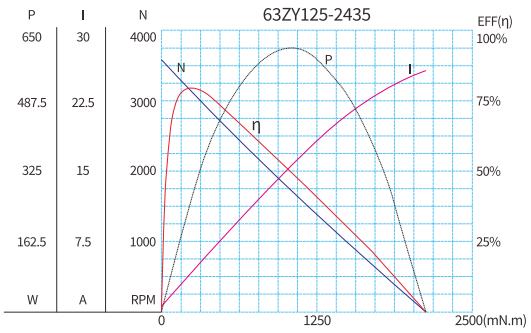
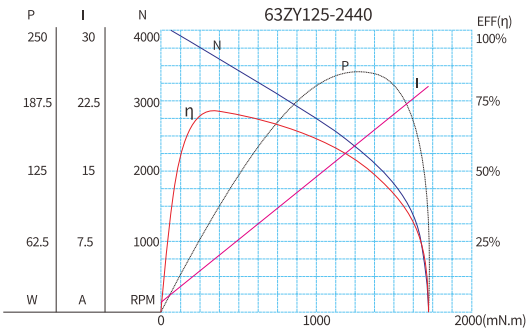
电机型号 Type	额定电压 Rated Voltage VDC	空载转速 No-load Speed r/min	空载电流 No-load Current A	额定转速 Rated Speed r/min	额定转矩 Rated Torque N.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque N.m	堵转电流 Stall current A
63ZY125-2435	24	3500	0.8	2800	0.35	100	6.5	1.5	20
63ZY125-2440	24	4000	1.2	3200	0.45	150	9.0	1.7	25

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

配置63ZY125-2435直流电机(63ZY125-2435 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	778	560	438	219	175	140	125	108	97	83	70	55	49	43	38	28	22
额定转速 Rated speed r/min	622	448	350	175	140	112	100	88	78	67	56	44	39	34	31	22	17
额定转矩 Rated torque N.m	1.4	2.0	2.5	4.5	5.7	7.1	8.0	9.1	10.3	12	14	18	18.4	20.7	23.3	32.5	41
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63ZY125-2440直流电机(63ZY125-2440 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
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	2	2	2	2	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
空载速度 No-load speed r/min	889	640	500	250	200	160	142	125	111	95	80	63	56	49	44	31
额定转速 Rated speed r/min	711	512	400	200	160	128	114	100	89	76	64	50	44	39	35	25
额定转矩 Rated torque N.m	1.8	2.5	3.2	5.8	7.3	9.1	10	11.7	13	15.3	18	23.4	23.8	26.7	30	42
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

■ 电动机特性图 Motor Characteristic Figure