

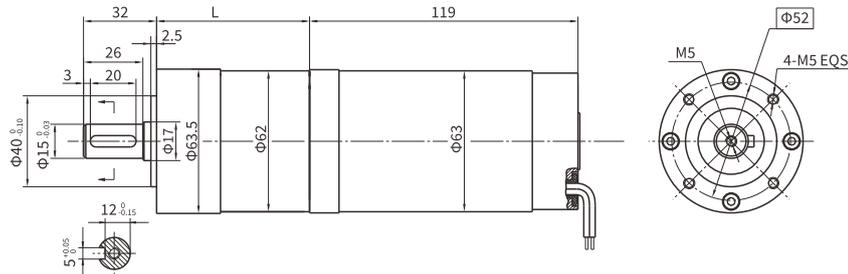
永磁直行星齿轮电机 (内齿圈材质: 金属)
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

62JXM450K/63ZY105

Φ62行星减速器, 允许转矩范围: 4.5N.m~45N.m
62mm OD Planetary Gearbox,
Permissible Load Range: 4.5N.m~45N.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 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
63ZY105-2430	24	3000	0.4	2400	0.18	45	3.2	0.8	12
63ZY105-2440	24	4000	0.6	3200	0.25	85	6.5	0.95	18

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置63ZY105-2430直流电机(63ZY105-2430 DC Motor)

减速比 Reduction ratio	4	4.5	5.2	6.25	8	10	16	20	28	32	36	39	42	50	64
减速级数 Number of gear trains	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
减速器长度(L) Length mm	51.5	51.5	51.5	51.5	51.5	51.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
空载速度 No-load speed r/min	750	667	577	480	375	300	188	150	107	94	83	77	71	60	47
额定转速 Rated speed r/min	600	533	462	384	300	240	150	120	86	75	67	61	57	48	37
额定转矩 Rated torque N.m	0.65	0.73	0.84	1.0	1.3	1.6	2.4	2.9	4.1	4.7	5.2	5.7	6.1	7.3	9.3
最大瞬间允许负载 Max. permissible load in a short time N.m	30	30	30	30	30	30	45	45	45	45	45	45	45	45	45

配置63ZY105-2440直流电机(63ZY105-2440 DC Motor)

减速比 Reduction ratio	4	4.5	5.2	6.25	8	10	16	20	28	32	36	39	42	50	64
减速级数 Number of gear trains	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
减速器长度(L) Length mm	51.5	51.5	51.5	51.5	51.5	51.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
空载速度 No-load speed r/min	1000	889	769	640	500	400	250	200	142	125	111	103	95	80	63
额定转速 Rated speed r/min	800	711	615	512	400	320	200	160	114	100	89	82	76	64	50
额定转矩 Rated torque N.m	0.81	0.91	1.05	1.25	1.6	2.1	3.2	4.0	5.7	6.5	7.3	7.8	8.5	10	13
最大瞬间允许负载 Max. permissible load in a short time N.m	30	30	30	30	30	30	45	45	45	45	45	45	45	45	45

电动机特性图

Motor Characteristic Figure

