

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)

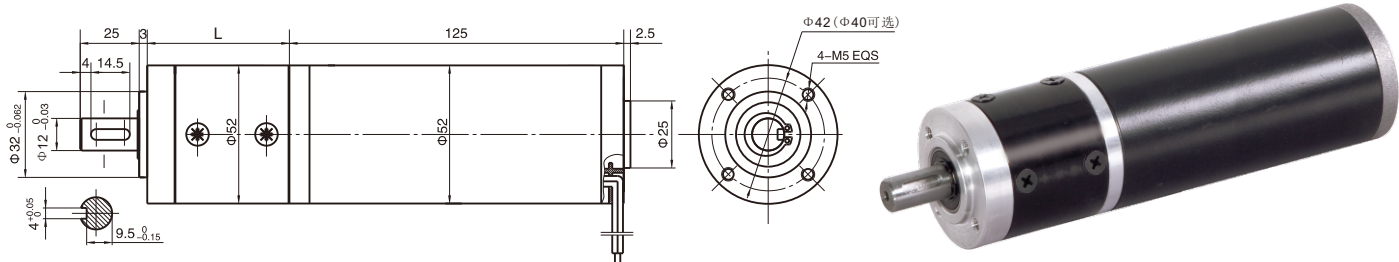
52JXM200K/52ZY125

Φ 52 行星减速器, 允许转矩范围: 2 N.m~20N.m

52mm OD Reinforced Gearbox,

Permissible Load Range: 2N.m~20 N.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
52ZY125-2420	24	2000	0.4	1600	160	30	2.5	620	6.5
52ZY125-2430	24	3000	0.6	2400	190	50	4.0	700	11.5
52ZY125-2440	24	4000	0.8	3200	220	80	5.0	838	16.4

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

配置52ZY125-2430直流电机 (52ZY125-2430 DC MOTOR)

减速比	Reduction ratio	4.5	6.25	8	20	28	34	50	64	91	127	162
减速级数	Number of gear trains	1	1	1	2	2	2	2	2	3	3	3
减速器长度(L)	Length(L)	mm	49	49	49	65	65	65	65	80	80	80
空载转速	No-load speed	r/min	666	480	375	150	106	88	60	46	33	24
额定转速	Rated speed	r/min	533	384	300	120	85	70	48	37	25	18
额定转矩	Rated torque	N.m	0.76	1.0	1.3	3.0	4.3	5.2	7.6	9.8	12.6	17.6
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

配置52ZY125-2440直流电机 (52ZY125-2440 DC MOTOR)

减速比	Reduction ratio	4.5	6.25	8	20	28	34	50	64	91	127
减速级数	Number of gear trains	1	1	1	2	2	2	2	2	3	3
减速器长度(L)	Length(L)	mm	49	49	49	65	65	65	65	80	80
空载转速	No-load speed	r/min	888	640	500	200	142	117	80	62	44
额定转速	Rated speed	r/min	711	512	400	160	114	94	64	50	35
额定转矩	Rated torque	N.m	0.9	1.2	1.5	3.5	4.9	6.0	8.9	11.4	14.6
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

电动机特性图 Motor Characteristic Figure

