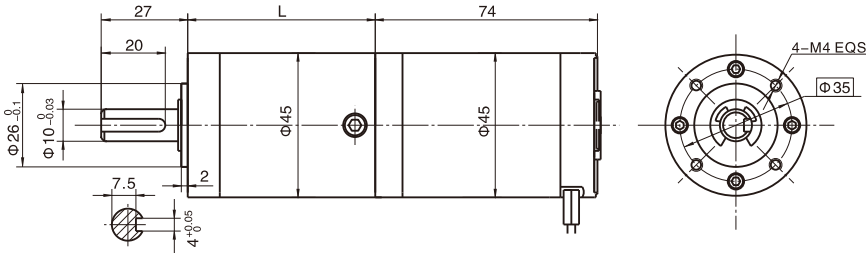


稀土直行星齿轮电机 (内齿圈材质: 金属)

Rare Earth DC Planetary Gear Motor (Ring Gear Material: Metal)

45JX100K/45ZYN68 Φ45 加强型减速器, 允许转矩范围: 1N.m~10N.m
45mm OD Reinforced Gearbox, Permissible Load Range: 1N.m~10N.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
45ZYN68-2420	24	2000	0.18	1600	42	7	0.5	220	2.0
45ZYN68-2430	24	3000	0.25	2400	65	16	1.2	300	4.4
45ZYN68-2440	24	4000	0.30	3200	90	30	2.0	375	6.8

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

配置45ZYN68-2420稀土直流电机 (45ZYN68-2420 Rare Earth DC Motor)

减速比 Reduction ratio	3.71	5.18	14	19	27	51	71	100	139	189	264	369
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4
减速器长度(L) Length(L) mm	35.3	35.3	45.6	45.6	45.6	58.4	58.4	58.4	58.4	68.7	68.7	68.7
空载转速 No-load speed r/min	539	386	143	105	74	39	28	20	14	11	7.6	5.4
额定转速 Rated speed r/min	431	309	114	84	59	31	22	16	9.5	8.5	6	4.3
额定转矩 Rated torque N.m	0.14	0.20	0.34	0.65	0.92	1.6	2.2	3.1	4.2	5.2	7.3	10
最大瞬间允许负载 Max. permissible load in a short time N.m	3	3	12	12	12	25	25	25	25	30	30	30

配置45ZYN68-2430稀土直流电机 (45ZYN68-2430 Rare Earth DC Motor)

减速比 Reduction ratio	3.71	5.18	14	19	27	51	71	100	139	189	264
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3	4	4
减速器长度(L) Length(L) mm	35.3	35.3	45.6	45.6	45.6	58.4	58.4	58.4	58.4	68.7	68.7
空载转速 No-load speed r/min	809	579	214	158	111	59	42	30	22	16	11
额定转速 Rated speed r/min	647	463	171	126	89	47	34	24	17	13	9.5
额定转矩 Rated torque N.m	0.22	0.30	0.74	1.0	1.4	2.4	3.4	4.7	6.6	8.1	10
最大瞬间允许负载 Max. permissible load in a short time N.m	3	3	12	12	12	25	25	25	25	30	30

● 电动机特性图 Motor Characteristic Figure

