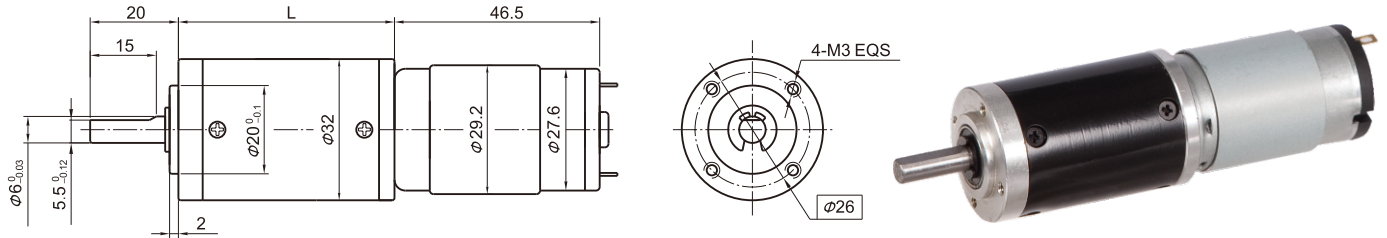


永磁直行星齿轮电机 (内齿圈材质: 金属)
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

32JX30K/28ZY47P Φ32 行星减速器, 允许转矩范围: 0.3N.m~3.0N.m
32mm OD Planetary Gearbox,
Permissible Load Range: 0.3N.m~3.0N.m

常规产品出轴直径Φ6, 也可以配置直径Φ8的出轴。 Standard output shaft OD 6mm, OD 8mm optional.

● 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 mA	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 mA	堵转力矩 Stall torque mN.m	堵转电流 Stall current A
28ZY47P-2445	24	4500	80	3000	9	2.8	270	27	0.7
28ZY47P-2460	24	6000	100	4500	17	8.0	470	76	1.8

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

配置28ZY47P-2445直流电机 (28ZY47P-2445 DC Motor)

减速比	Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	189	264	369	516	720
减速级数	Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4	4
减速器长度(L)	Length(L)	mm	31.0	31.0	40.1	40.1	40.1	49.0	49.0	49.0	49.0	57.9	57.9	57.9	57.9
空载转速	No-load speed	r/min	1213	869	321	237	167	88	63	45	32	24	17	12	8.7
额定转速	Rated speed	r/min	809	579	214	158	111	59	42	30	22	16	11	8.1	5.8
额定转矩	Rated torque	N.m	0.030	0.042	0.10	0.14	0.20	0.34	0.47	0.66	0.91	1.1	1.5	2.2	3
最大瞬间允许负载	Max. permissible load in a short time	N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5	9	9	9	9

配置28ZY47P-2460直流电机 (28ZY47P-2460 DC Motor)

减速比	Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	189	264	369	516
减速级数	Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4
减速器长度(L)	Length(L)	mm	31.0	31.0	40.1	40.1	40.1	49.0	49.0	49.0	49.0	57.9	57.9	57.9
空载转速	No-load speed	r/min	1617	1158	429	316	222	118	85	60	43	32	23	16
额定转速	Rated speed	r/min	1213	869	321	237	167	88	63	45	32	24	17	12
额定转矩	Rated torque	N.m	0.057	0.079	0.19	0.26	0.37	0.63	0.88	1.2	1.7	2.1	2.9	3
最大瞬间允许负载	Max. permissible load in a short time	N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5	9	9	9

● 电动机特性图 Motor Characteristic Figure

