

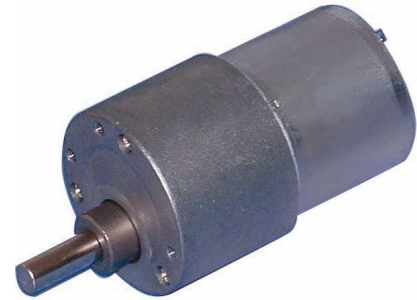
φ37mm

SPUR GEARHEAD (正齿轮箱) w/

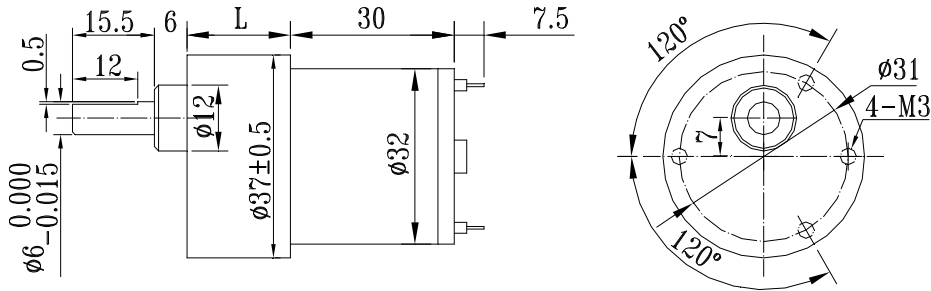
32ZYT PM DC MOTOR (永磁直流马达)

● GEARHEAD SPECIFICATIONS

Gear Ratio	Stage	Eff.	Rated Load	Max. Load	Length
减速比	级数	效率	额定负载	最大负载	长度
1:X	#	%	Kg.cm	Kg.cm	mm
6	10	2	2	6	26
20	30	3	3	9	26
60	100	4	4	12	26
200	300	5	5	15	33.5
600	810	6	6	18	33.5
1800	2430	7	8	24	33.5



● DIMENSIONS



● MOTOR SPECIFICATIONS

Model	Rated	No-load		Rated				Stall	Motor	
	Voltage	Current	Speed	Current	Speed	Torque	Power	Torque	Dia.	Length
	VDC	A	r/min	A	r/min	g.cm	W	g.cm	mm	mm
32ZYT30-12-33	12	0.04	3300	0.17	2650	35	1.0	135	32	30
32ZYT30-12-45	12	0.04	4500	0.240	3400	40	1.4	168	32	30
32ZYT30-12-70	12	0.06	7000	0.480	5400	50	2.8	254	32	30
32ZYT30-24-30	24	0.015	3000	0.080	2050	50	1.1	155	32	30
32ZYT30-24-45	24	0.03	4500	0.140	3600	50	1.8	246	32	30
32ZYT30-24-60	24	0.04	6700	0.200	5700	50	2.9	254	32	30

● GEARMOTOR SPECIFICATIONS 37JB8KxxxG-Motor Model

(IN-LB) = 0.867313*X(Kg.cm)

Volt.	Speed	Gear Ratio		6	10	20	30	60	100	200	300	600	810	1800	2430
		Efficiency %		81	81	73	73	66	66	59	59	53	53	48	48
12 Vdc	3300	No-load speed (RPM)		550	330	165	110	55.0	33.0	16.5	11.0	5.5	4.1	1.8	1.4
		Rated speed (RPM)		442	265	133	88	44.2	26.5	13.3	8.8	4.4	3.3	1.5	1.1
		Rated load (Kg.cm)		0.17	0.28	0.51	0.77	1.4	2.3	4.1	5	6	6	8	8
	4500	No-load speed (RPM)		750	450	225	150	75.0	45.0	22.5	15.0	7.5	5.6	2.5	1.9
		Rated speed (RPM)		567	340	170	113	56.7	34.0	17.0	11.3	5.7	4.2	1.9	1.4
		Rated load (Kg.cm)		0.19	0.32	0.58	0.88	1.6	2.6	4.7	5	6	6	8	8
	7000	No-load speed (RPM)		1167	700	350	233	116.7	70.0	35.0	23.3	11.7	8.6	3.9	2.9
		Rated speed (RPM)		900	540	270	180	90.0	54.0	27.0	18.0	9.0	6.7	3.0	2.2
		Rated load (Kg.cm)		0.24	0.41	0.73	1.10	2.0	3.3	5	5	6	6	8	8
24 Vdc	3000	No-load speed (RPM)		500	300	150	100	50.0	30.0	15.0	10.0	5.0	3.7	1.7	1.2
		Rated speed (RPM)		342	205	103	68	34.2	20.5	10.3	6.8	3.4	2.5	1.1	0.8
		Rated load (Kg.cm)		0.24	0.41	0.73	1.10	2.0	3.3	5	5	6	6	8	8
	4500	No-load speed (RPM)		750	450	225	150	75.0	45.0	22.5	15.0	7.5	5.6	2.5	1.9
		Rated speed (RPM)		600	360	180	120	60.0	36.0	18.0	12.0	6.0	4.4	2.0	1.5
		Rated load (Kg.cm)		0.24	0.41	0.73	1.10	2.0	3.3	5	5	6	6	8	8
	6700	No-load speed (RPM)		1117	670	335	223	111.7	67.0	33.5	22.3	11.2	8.3	3.7	2.8
		Rated speed (RPM)		950	570	285	190	95.0	57.0	28.5	19.0	9.5	7.0	3.2	2.3
		Rated load (Kg.cm)		0.24	0.41	0.73	1.10	2.0	3.3	5	5	6	6	8	8