

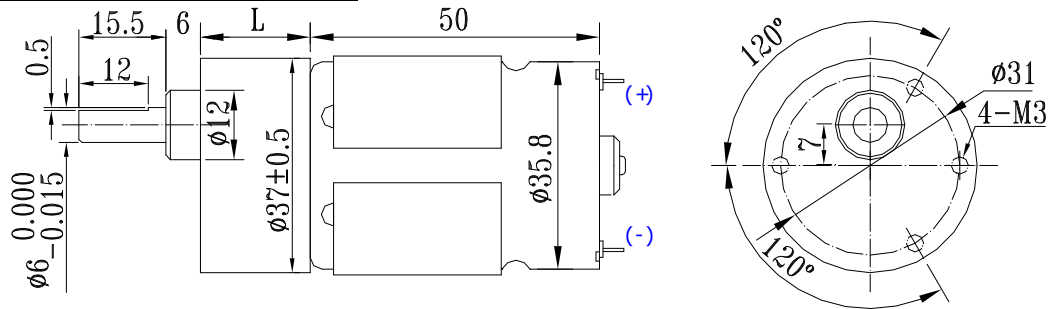
**φ37mm** SPUR GEARHEAD (正齿轮箱) w/  
36ZYT PM DC MOTOR (永磁直流马达)

● **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
36ZYT50-12-30	12	0.11	3000	0.3	2300	80	1.9	256	35.8	50
36ZYT50-12-45	12	0.21	4500	0.800	3450	140	5.0	410	35.8	50
36ZYT50-12-60	12	0.26	6000	1.000	4500	140	6.5	525	35.8	50
36ZYT50-24-30	24	0.08	3000	0.150	2400	80	2.0	290	35.8	50
36ZYT50-24-45	24	0.11	4500	0.400	3450	140	5.0	410	35.8	50
36ZYT50-24-60	24	0.13	6000	0.650	4500	180	8.3	700	35.8	50

● **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	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)		383	230	115	77	38.3	23.0	11.5	7.7	3.8	2.8	1.3	0.9
		Rated load (Kg.cm)		0.39	0.65	1.17	1.75	3.2	4	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)		575	345	173	115	57.5	34.5	17.3	11.5	5.8	4.3	1.9	1.4
		Rated load (Kg.cm)		0.68	1.13	2.04	3	4	4	5	5	6	6	8	8
	6000	No-load speed (RPM)		1000	600	300	200	100.0	60.0	30.0	20.0	10.0	7.4	3.3	2.5
		Rated speed (RPM)		750	450	225	150	75.0	45.0	22.5	15.0	7.5	5.6	2.5	1.9
		Rated load (Kg.cm)		0.68	1.13	2.04	3	4	4	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)		400	240	120	80	40.0	24.0	12.0	8.0	4.0	3.0	1.3	1.0
		Rated load (Kg.cm)		0.39	0.65	1.17	1.75	3.2	4	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)		575	345	173	115	57.5	34.5	17.3	11.5	5.8	4.3	1.9	1.4
		Rated load (Kg.cm)		0.68	1.13	2.04	3	4	4	5	5	6	6	8	8
	6000	No-load speed (RPM)		1000	600	300	200	100.0	60.0	30.0	20.0	10.0	7.4	3.3	2.5
		Rated speed (RPM)		750	450	225	150	75.0	45.0	22.5	15.0	7.5	5.6	2.5	1.9
		Rated load (Kg.cm)		0.87	1.46	2.63	3	4	4	5	5	6	6	8	8