60mm

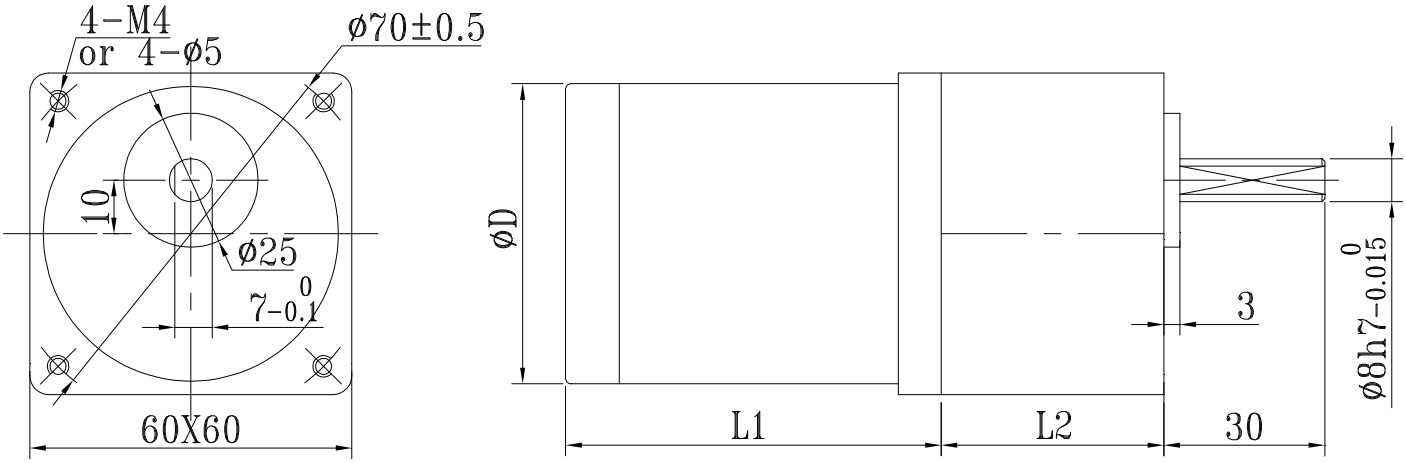
SPUR GEARHEAD (正齿轮箱) w/

60ZYT PM DC Motors (永磁直流流马达)

- **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
3~18	**2**	**81**	**10**	**30**	**32**
20~50	**3**	**73**	**20**	**60**	**42**
60~200	**4**	**66**	**30**	**90**	**42**

- **Gearhead Dimensions:**



- **MOTOR SPECIFICATIONS:**

Model	Rated Voltage	No-load Current	No-load Speed	Rated Current	Rated Speed	Rated Torque		Rated Power	Motor Length
	VDC	A	r/min	A	r/min	N.m	kg.cm	W	mm
60ZYT75-12-32	12	0.7	3200	2	2800	0.034	0.35	10.1	75
60ZYT75-24-33	24	0.35	3300	0.9	3000	0.034	0.35	10.8	75
60ZYT90-12-32	12	0.8	3200	2	2950	0.049	0.5	15.1	90
60ZYT90-24-33	24	0.4	3300	1	3000	0.049	0.5	15.4	90

- **GEARMOTOR SPECIFICATIONS: 60JB30KxxxG-motor model** **Y(IN-LB) = 0.867313*X(Kg.cm)**

Model	Gear Ratio		3	3.6	5	6	7.5	9	10	12.	15	18	20	25	30	36	40	50	60	75	90	10(	12(	15(	18(	20(
	Efficiency		31%	31%	31%	31%	31%	31%	31%	31%	31%	31%	73%	73%	73%	73%	73%	73%	69%	69%	69%	69%	69%	69%	69%	69%
60ZYT 75-12-32	Speed	RPM	333	278	560	467	373	311	280	224	187	156	140	112	93	78	70	56	47	37	31	28	23	19	16	14
	Rated Load	N.m	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.50	0.63	0.75	0.90	1.00	1.25	1.3	1.7	2.0	2.3	2.7	2.9	2.9	2.9
		Kg.cm	0.8	1.0	1.4	1.7	2.1	2.5	2.8	3.5	4.3	5.1	5.1	6.4	7.7	9.2	10.2	12.8	13.5	17.3	20.0	23.1	27.7	30	30	30
60ZYT 75-24-33	Speed	RPM	00	833	500	500	400	333	300	240	200	167	150	120	100	83	75	60	50	40	33	30	25	20	17	15
	Rated Load	N.m	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.8	0.9	1.0	1.3	1.4	1.7	2.0	2.3	2.7	2.9	2.9	2.9
		Kg.cm	0.8	1.0	1.4	1.7	2.1	2.5	2.8	3.5	4.3	5.1	5.1	6.4	7.7	9.2	10.2	12.8	13.5	17.3	20.0	23.1	27.7	30	30	30
60ZYT 90-12-32	Speed	RPM	983	819	590	492	393	328	295	236	197	164	148	118	98	82	74	59	49	39	33	30	25	20	16	15
	Rated Load	N.m	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7	0.9	1.1	1.3	1.4	1.8	1.9	2.4	2.9	2.9	2.9	2.9	2.9	2.9
		Kg.cm	1.2	1.5	2.0	2.4	3.0	3.6	4.1	5.1	6.1	7.3	7.3	9.1	11.0	13.1	14.6	18.3	19.8	24.8	29.7	30	30	30	30	30
60ZYT 90-24-33	Speed	RPM	00	833	500	500	400	333	300	240	200	167	150	120	100	83	75	60	50	40	33	30	25	20	17	15
	Rated Load	N.m	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.72	0.89	1.07	1.29	1.43	1.79	1.9	2.4	2.9	2.9	2.9	2.9	2.9	2.9
		Kg.cm	1.2	1.4	2.0	2.4	3.0	3.6	4.1	5.1	6.1	7.3	7.3	9.1	11.0	13.1	14.6	18.3	19.8	24.8	29.7	30	30	30	30	30

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