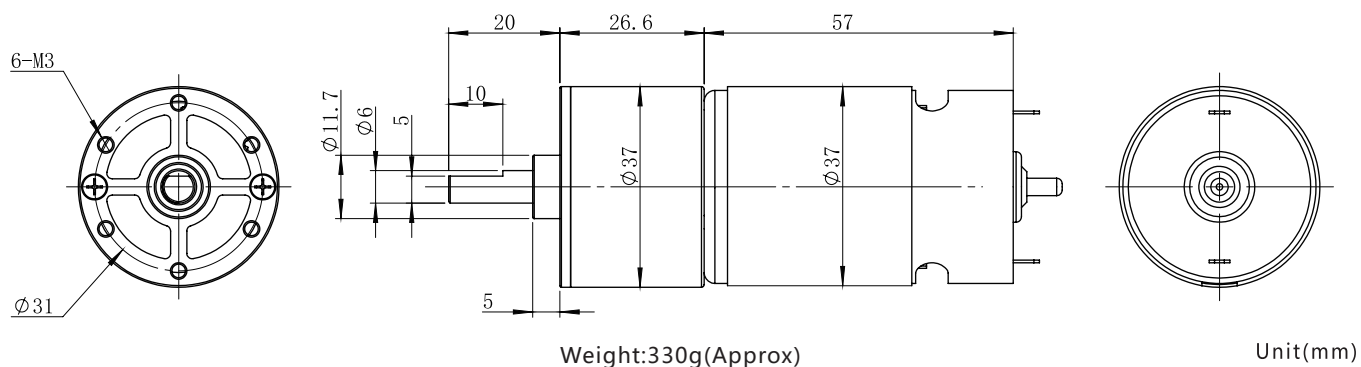


GM37T-555PM

37mm gearbox plus 555 permanent magnet DC motor

Module	0.5/0.6		
Rated torque (kg.cm)	10kg. cm max		
Max momentary tolerance torque (kg.cm)	20kg. cm max		
Reduction ratio	1/29 1/49	1/67 1/98 1/126 1/145	1/202 1/294 1/378 1/635
Number of gear stages	4	5	6
Gearbox length L (mm)	26.6		



Gear Motor Technical Data

Reduction ratio		29	49	67	98	126	145	202	294	378	635
12.0V	No-load speed(rpm)	172	102	75	51	40	34	25	17	13	8
	Rated speed(rpm)	148	88	64	44	34	30	21	15	11	7
	Rated torque(kg.cm)	3.8	6.4	8.0	10	10	10	10	10	10	10
	Rated torque(kg.cm)	3.8	6.4	8.0	10	10	10	10	10	10	10
24.0V	No-load speed(rpm)	138	82	60	41	32	28	20	14	11	6
	Rated speed(rpm)	110	65	48	33	25	22	16	11	8	5
	Rated torque(kg.cm)	3.8	6.4	8.0	10	10	10	10	10	10	10
	Rated torque(kg.cm)	3.8	6.4	8.0	10	10	10	10	10	10	10

Motor Technical Data

Motor model	Rated voltage	No-load		Rated				Stall	
		Speed	Current	Speed	Torque	Current	Power	Torque	Current
	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TRS-555PM-1250	12	5000	250	4300	200	1400	8.8	1430	8.5
TRS-555PM-2440	24	4000	150	3200	200	800	6.6	1000	3.5

