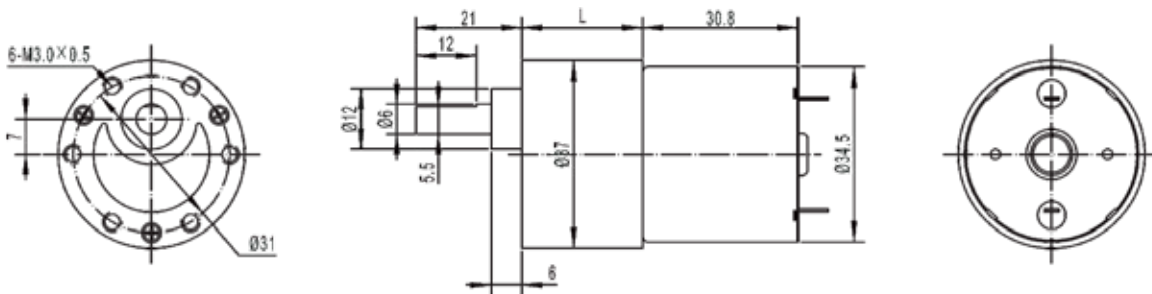


GM37-3530

37mm gearbox plus 3530 permanent magnet DC motor



模数 Module	0.5/0.6				
额定负载 Rated torque (kg.cm)	8.0 kg.cm max				
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	15.0 kg.cm max				
减速比 Reduction ratio	1/6 1/10	1/19 1/30	1/44 1/56 1/90	1/131 1/169 1/270	1/506 1/810
齿轮箱减速级数 Number of gear stages	2	3	4	5	6
减速箱长度 Gearbox length L (mm)	19	21.5	24	26.5	29



Weight: 200g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data

电压 Voltage	减速比 Reduction ratio	性能 Performance																				
		空载转速 No-load speed (rpm)	负载转速 Rated speed (rpm)	负载力矩 Rated torque (kg.cm)	空载转速 No-load speed (rpm)	负载转速 Rated speed (rpm)	负载力矩 Rated torque (kg.cm)	空载转速 No-load speed (rpm)	负载转速 Rated speed (rpm)	负载力矩 Rated torque (kg.cm)	空载转速 No-load speed (rpm)	负载转速 Rated speed (rpm)	负载力矩 Rated torque (kg.cm)									
12.0V	6	800	670	0.2	870	780	0.2	10	8	0.3	540	485	0.3	30	25	3.7	270	20	5.4	506	10	8.0
	10	490	420	0.3	540	485	0.3	30	25	3.7	180	160	0.8	18	16	5.4	169	18	5.4	810	6	8.0
	30	165	140	0.8	180	160	0.8	60	54	2.2	120	110	1.1	10	8	8.0	90	10	8.0	270	6	8.0
24.0V	44	110	95	1.1	120	110	1.1	110	87	1.3	95	87	1.3	32	29	3.7	169	18	5.4	506	6	8.0
	56	88	75	1.3	95	87	1.3	60	54	2.2	60	54	1.3	20	18	5.4	90	10	8.0	270	6	8.0
	90	55	46	2.2	60	54	2.2	32	29	3.7	32	29	2.2	11	10	8.0	169	10	8.0	810	6	8.0

单电机技术参数 Motor Technical Data

电机型号 Motor model	额定电压 Rated voltage	无负荷 No-load		额定 Rated				堵转 Stall	
		转速 Speed	电流 Current	转速 Speed	力矩 Torque	电流 Current	功率 Power	力矩 Torque	电流 Current
		r/min	mA	r/min	g.cm	mA	W	g.cm	A
TRK-3530-1250	12.0	5000	45	4300	40	320	1.8	286	2.0
TRK-3530-2456	24.0	5600	20	4850	40	180	2.0	300	1.2

