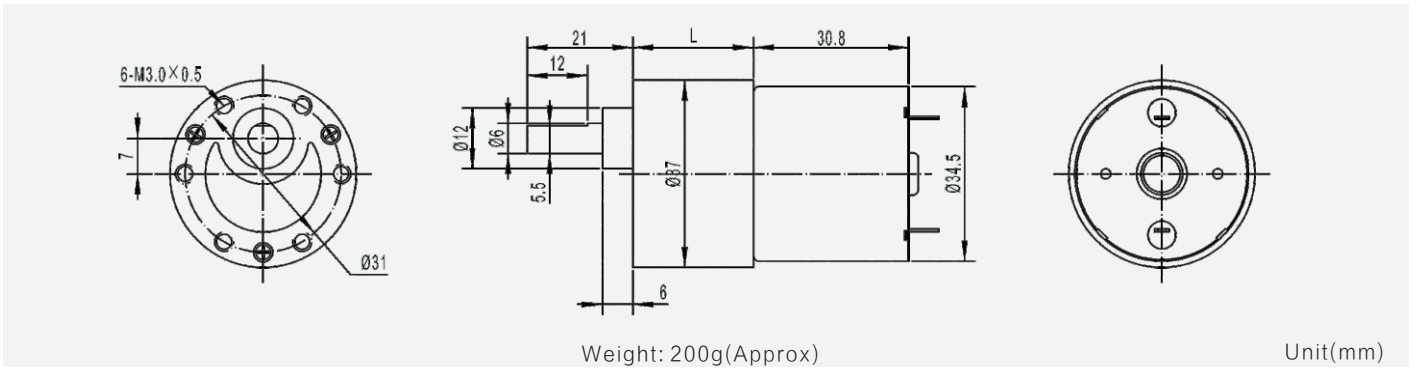


GM37-3530

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



减速电机技术参数 Gear Motor Technical Data

12.0V	减速比 Reduction ratio	6	10	30	44	56	90	169	270	506	810
	空载转速 No-load speed (rpm)	800	490	165	110	88	55	30	18	10	6
	负载转速 Rated speed (rpm)	670	420	140	95	75	46	25	16	8	5
	负载力矩 Rated torque (kg.cm)	0.2	0.3	0.8	1.1	1.3	2.2	3.7	5.4	8.0	8.0
24.0V	空载转速 No-load speed (rpm)	870	540	180	120	95	60	32	20	11	7
	负载转速 Rated speed (rpm)	780	485	160	110	87	54	29	18	10	6
	负载力矩 Rated torque (kg.cm)	0.2	0.3	0.8	1.1	1.3	2.2	3.7	5.4	8.0	8.0

单电机技术参数 Motor Technical Data

电机型号 Motor model	额定电压 Rated voltage VDC	无负荷 No-load		额定 Rated			堵转 Stall		
		转速 Speed r/min	电流 Current mA	转速 Speed r/min	力矩 Torque g.cm	电流 Current mA	功率 Power W	力矩 Torque g.cm	电流 Current 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

