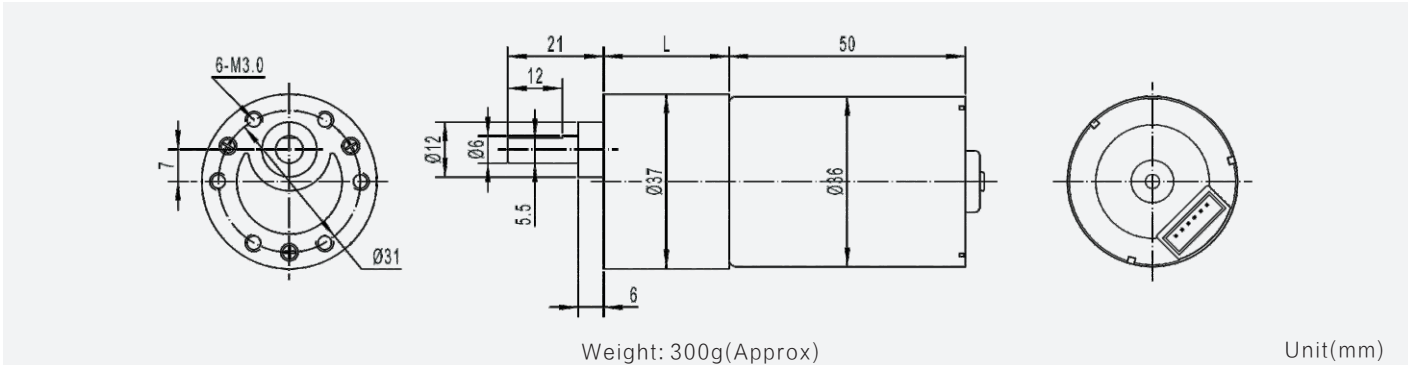


GM37-TEC3650

37mm gearbox plus 36mm brushless 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

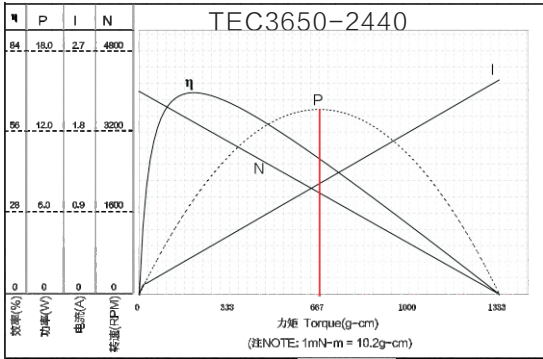
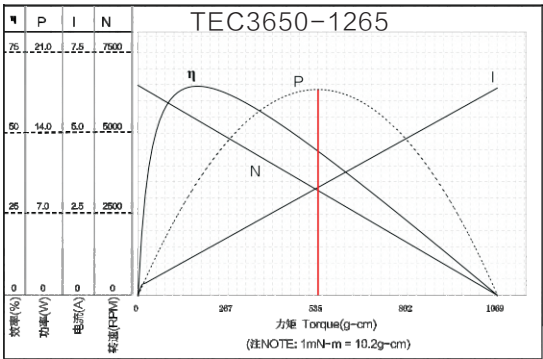


减速电机技术参数 Gear Motor Technical Data

减速比 Reduction ratio		6	10	30	44	56	90	169	270	506	810
12.0V	空载转速 No-load speed (rpm)	1000	630	210	145	115	70	38	24	13	8
	负载转速 Rated speed (rpm)	850	530	175	120	93	60	32	20	11	7
	负载力矩 Rated torque (kg.cm)	1.0	1.6	4.5	6	8	10	10	10	10	10
	空载转速 No-load speed (rpm)	630	400	130	90	70	43	24	15	8	5
24.0V	负载转速 Rated speed (rpm)	540	340	110	77	60	38	20	13	7	4
	负载力矩 Rated torque (kg.cm)	1.0	1.6	4.5	6	8	10	10	10	10	10

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
TEC3650-1265	12.0	6500	250	5300	200	1400	11	1050	4.0
TEC3650-2440	24.0	4000	80	3400	200	420	7	1300	2.4



备注：红线左侧为电机可以连续工作区域NOTE: the left side of red line area can continous work