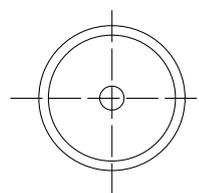
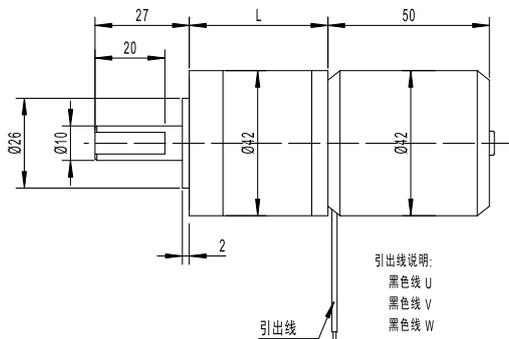
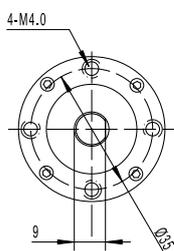


GMP42-TMC4250

42mm planetary gearbox plus 42mm brushless motor



模数 Module	0.6			
额定负载 Rated torque (kg.cm)	60.0kg.cm max			
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	120.0kg.cm max			
减速比 Reduction ratio	1/4	1/14 1/19 1/27	1/51、1/71 1/100、1/139	1/189、1/264 1/369、1/516 1/720
齿轮箱减速级数 Number of gear stages	1	2	3	4
减速箱长度 L (mm)	31.5	42	52	62



Weight: 650g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data

减速比 Reduction ratio	4	19	51	100	139	189	264	369	516	720
空载转速 No-load speed (rpm)	925	195	73	37	27	20	14	10	7	5
负载转速 Rated speed (rpm)	808	170	63	32	23	17	12	9	6	4
负载力矩 Rated torque (kg.cm)	2.4	9.3	20	40	54	60	60	60	60	60

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
	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TMC4250-1237	12	3700	350	3230	765	3250	25.8	6116	27.5

