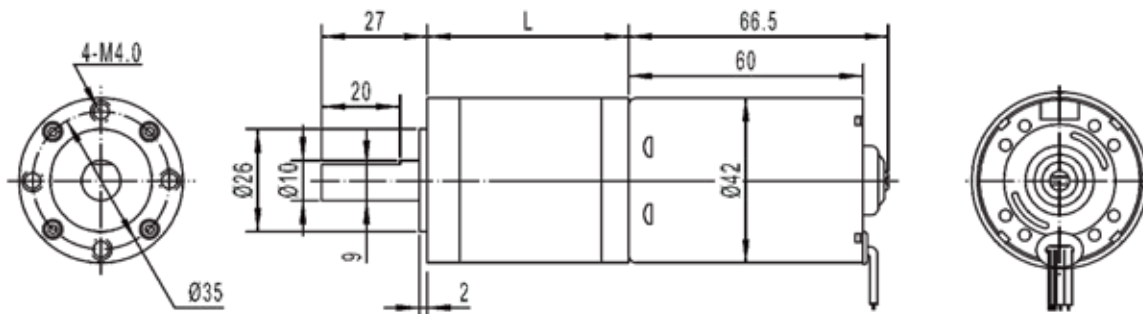


GMP42-TEC4260 42mm planetary gearbox plus 42mm brushless motor



模数 Module	0.6			
额定负载 Rated torque (kg.cm)	60.0 kg.cm max			
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	120.0 kg.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
12.0V 空载转速 No-load speed (rpm)	1200	250	96	50	35	25	19	13	10	7
12.0V 负载转速 Rated speed (rpm)	850	180	65	34	24	18	13	9	9	6
12.0V 负载力矩 Rated torque (kg.cm)	1.8	8	18	35	50	56	60	60	60	60
24.0V 空载转速 No-load speed (rpm)	1200	250	96	50	35	25	19	13	10	7
24.0V 负载转速 Rated speed (rpm)	890	190	68	35	24	18	14	10	9	6
24.0V 负载力矩 Rated torque (kg.cm)	1.8	8	18	35	50	56	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
TEC4260-1250	12.0	5000	300	3900	368	1640	15.85	2300	8.7
TEC4260-2450	24.0	5000	150	4250	360	800	15.69	2400	4.5

