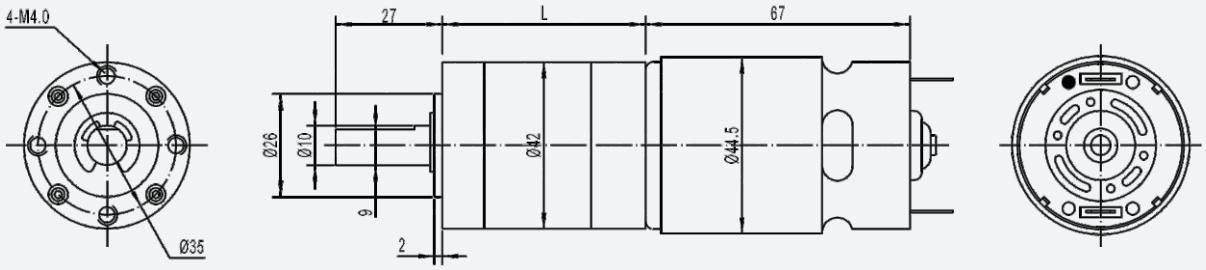
GMP42-775PM

42mm planetary gearbox plus 775permanent magnet DC 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

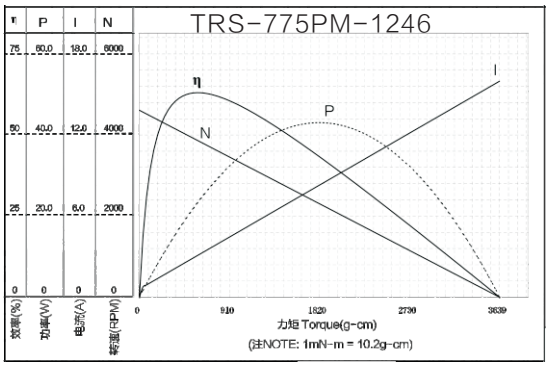
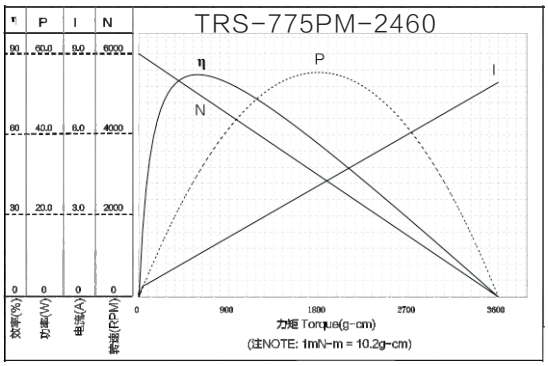


Weight: 750g(Approx)

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)	1100	220	85	44	32	24	17	12	9	6
	负载转速Rated speed(rpm)	870	185	70	35	25	19	14	11	8	5
	负载力矩Rated torque(kg.cm)	2.8	13	26	50	60	60	60	60	60	60
24.0V	空载转速No-load speed(rpm)	1400	295	110	58	42	32	23	16	12	6
	负载转速Rated speed(rpm)	1130	235	90	45	32	24	18	14	11	5
	负载力矩Rated torque(kg.cm)	2.8	13	26	50	60	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
TRS-775PM-1246	12.0	4600	600	3470	900	4400	32	3600	16
TRS-775PM-2460	24.0	6000	300	4500	900	2200	40	3600	7.5