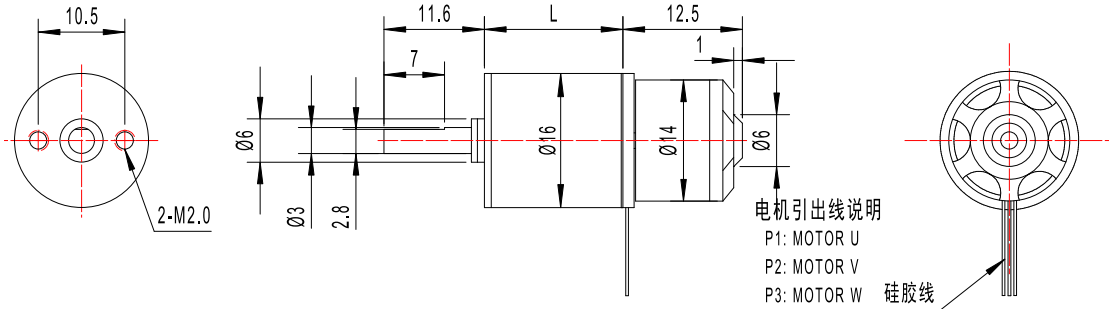


GMP16-TMC1413

16mm Planetary gearbox plus 14mm brushless motor

模数Module	0.3				
额定负载 Rated torque(kg.cm)	3.0kg.cm max				
瞬间允许力矩 Max momentary tolerance torque(kg.cm)	6.0kg.cm max				
减速比 Reduction ratio	1/4 1/4.75	1/16 1/19 1/22.6	1/64、1/76 1/90、1/107	1/172、1/224 1/256、1/304 1/361、1/428.7 1/509	1/1024
齿轮箱减速级数 Number of gear stages	1	2	3	4	5
减速箱长度 Gearbox length L (mm)	12.5	16	19.5	23	26.5



Weight: 30g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data										
6V	减速比 Reduction ratio	4	16	22.6	64	107	256	361	509	1024
	空载转速 No-load speed(rpm)	4500	1120	790	280	165	68	45	34	17
	负载转速 Rated speed(rpm)	3000	750	530	185	110	45	32	22	11
	负载力矩 Rated torque(kg.cm)	0.08	0.24	0.35	0.78	1.3	2.5	3	3	3
12V	空载转速 No-load speed(rpm)	4870	1200	860	300	180	75	52	36	19
	负载转速 Rated speed(rpm)	3200	800	560	200	115	50	33	23	12
	负载力矩 Rated torque(kg.cm)	0.1	0.34	0.47	1.0	1.8	3	3	3	3

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
TMC1413-06180	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TMC1413-06180	6	18000	158	12000	23.8	2000	3	72	5.8
TMC1413-12195	12	19500	110	12800	32.2	1330	4.3	97.5	3.8

