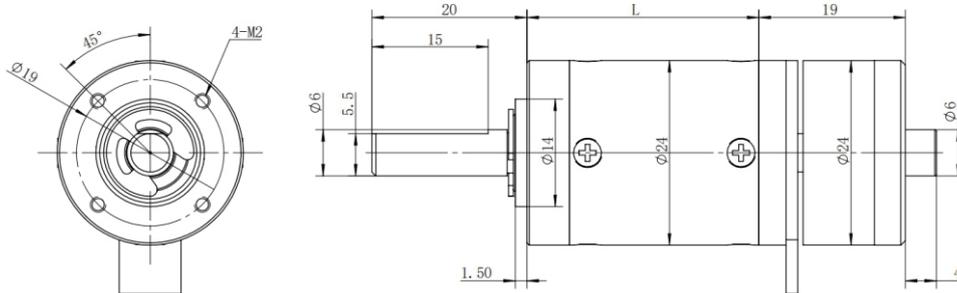


GMP24-TMC2415

24mm planetary gearbox plus 24mm brushless motor



模数 Module	0.4			
额定负载 Rated torque (kg.cm)	8kg.cm max			
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	15kg.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)	19.8	25.2	30.5	35.7



Weight: 90g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data

减速比 Reduction ratio		4	19	27	51	100	189	264	369	516	720
12.0V	空载转速 No-load speed (rpm)	1750	368	259	137	70	37	26	19	13	9
	负载转速 Rated speed (rpm)	1200	252	178	94	48	25	18	13	9	6
	负载力矩 Rated torque (kg.cm)	0.8	3.3	4.6	7	8	8	8	8	8	8
24.0V	空载转速 No-load speed (rpm)	3500	736	518	275	140	74	53	38	27	19
	负载转速 Rated speed (rpm)	2415	508	358	189	96	51	36	26	19	13
	负载力矩 Rated torque (kg.cm)	0.5	2.0	2.8	4.3	8	8	8	8	8	8

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
TMC2415-1270	12	7000	120	4800	271	1870	13.4	875	5.7
TMC2415-24140	24	14000	147	9660	166.9	3400	16.5	538.5	10.6

