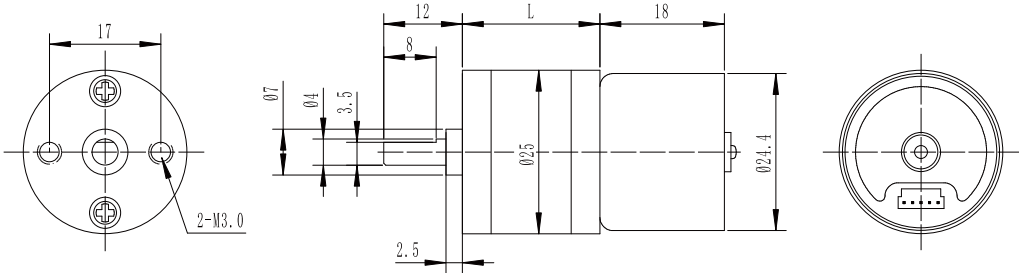


GM25-TEC2418

25mm gearbox plus 24mm brushless motor

模数Module	0.4						
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	1/4.2	1/9.3	1/20	1/34	1/75	1/130	1/362
	1/4.4	1/10	1/21	1/45	1/99	1/172	1/478
				1/47	1/103	1/217	1/499
						1/227	
齿轮箱减速级数 Number of gear stages	2	3	4	5	6	7	8
减速箱长度 Gearbox length L (mm)	17	19	21	23	25	27	



Weight: 80g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data											
减速比 Reduction ratio		4	10	21	34	47	78	103	130	227	499
12V	空载转速 No-load speed(rpm)	1550	620	295	180	130	75	60	45	25	12
	负载转速 Rated speed(rpm)	1230	490	235	145	105	60	45	36	20	10
	负载力矩 Rated torque(kg.cm)	0.1	0.25	0.45	0.65	0.9	1.3	1.8	2.0	3.0	3.0
24V	空载转速 No-load speed(rpm)	2170	870	410	250	180	110	80	65	36	17
	负载转速 Rated speed(rpm)	1700	680	320	200	140	85	65	50	28	13
	负载力矩 Rated torque(kg.cm)	0.12	0.27	0.5	0.7	1.0	1.5	2.0	2.2	3.0	3.0

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
TEC2418-1262	12.0	6200	60	4950	33.6	230	1.7	160	0.87
TEC2418-2487	24.0	8700	52	6800	37.4	180	2.62	170	0.65

