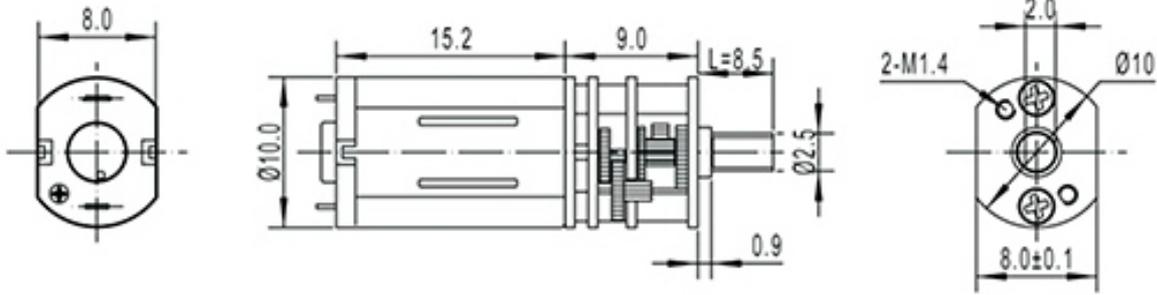


GM10-M20VA

10mm gearbox plus M20 permanent magnet DC motor

模数 Module	0.15	
额定负载 Rated torque (kg.cm)	0.1.kg.cm max	
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	0.3.kg.cm max	
减速比 Reduction ratio	1/100	1/250
齿轮箱减速级数 Number of gear stages	5	
减速箱长度 L (mm)	9	



Weight: 7g(Approx)

Unit(mm)

减速电机技术参数 Gear Motor Technical Data

电压 Voltage	减速比 Reduction ratio	100		250		空载转速 No-load speed (rpm)	负载转速 Rated speed (rpm)	负载力矩 Rated torque (kg.cm)
		100	250	100	250			
2.0V	空载转速 No-load speed (rpm)	80	30					
	负载转速 Rated speed (rpm)	55	22					
	负载力矩 Rated torque (kg.cm)	0.06	0.15					
3.0V	空载转速 No-load speed (rpm)	150	60					
	负载转速 Rated speed (rpm)	130	50					
	负载力矩 Rated torque (kg.cm)	0.06	0.15					

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
TFF-M20VA-07170	2.0	8000	25	5900	1.0	80	0.06	3.5	0.25
TFF-M20VA-09120	3.0	15700	40	13500	1.0	100	0.14	7.0	0.50

