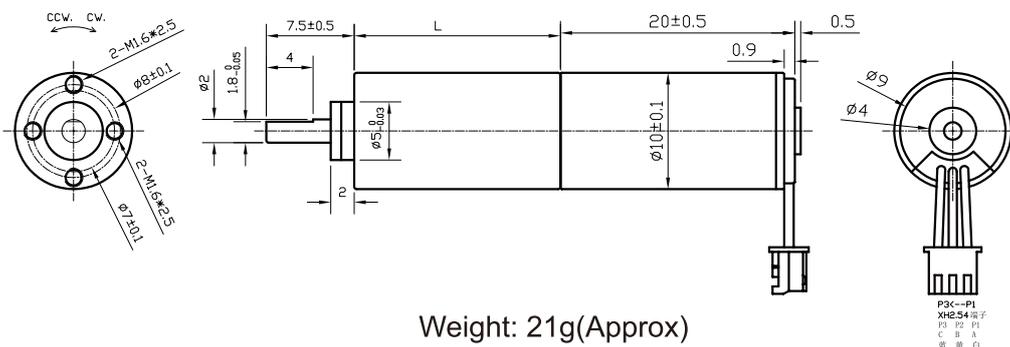


GMP10T-TBC1020

10mm gearbox plus 1020 permanent magnet DC motor



模数 Module	0.2			
额定负载 Rated torque (kg.cm)	1.5kg.cm max			
瞬间允许力矩 Max momentary tolerance torque (kg.cm)	3kg.cm max			
减速比 Reduction ratio	4.25 5.33	1/18 1/22.6 1/28.4	1/76.8、1/96.3 1/120.7、1/151.4	1/326.2 1/409.2 1/643.5 1/807.1
齿轮箱减速级数 Number of gear stages	1	2	3	4
减速箱长度 L (mm)	11	14.35	17.6	20.9



Weight: 21g(Approx)

减速电机技术参数 Gear Motor Technical Data

减速比 Reduction ratio		4.25	18	28.4	76.8	96.3	151.4	326.2	513.1	807.1	
6V	空载转速 No-load speed (rpm)	3520	830	525	190	154	97	44	28	18	
	负载转速 Rated speed (rpm)	2350	550	350	130	100	64	30	18	12	
	负载力矩 Rated torque (kg.cm)	0.03	0.12	0.18	0.4	0.5	0.78	1.34	1.5	1.5	
12V	空载转速 No-load speed (rpm)	4700	1110	700	260	205	130	60	37	23	
	负载转速 Rated speed (rpm)	3010	710	450	164	130	82	37	23	14	
	负载力矩 Rated torque (kg.cm)	0.05	0.16	0.25	0.55	0.7	1.1	1.5	1.5	1.5	

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
TBC1020-06150(无感)	6	15000	50	10000	10	380	1	30	1.05
TBC1020-12200(无感)	12	20000	70	12800	14	370	1.8	38	0.9

