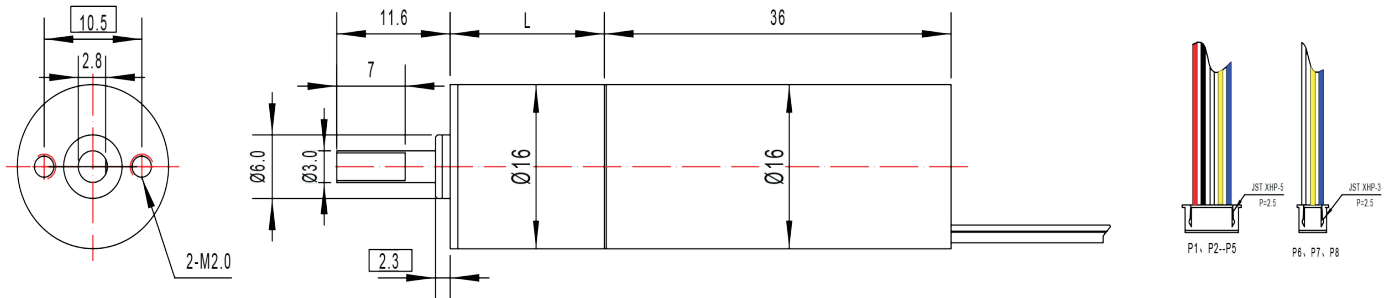


# GM P16T-TEC1636 16mm Planetary gearbox plus 16 brushless coreless motor

Module	0.3				
Rated torque (kg.cm)	3kg.cm max				
Max momentary tolerance torque (kg.cm)	5kg.cm max				
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
Number of gear stages	1	2	3	4	5
L (mm)	12.5±0.5	16±0.5	19.5±0.5	23±0.5	26.5±0.5



Weight:53g (Approx)

Unit(mm)

## Gear Motor Technical Data

		Reduction ratio	4	16	22.6	64	107	256	361	1024
12.0V	No-load speed(rpm)		2700	700	520	180	110	45	31	10
	Rated speed(rpm)		2200	600	430	150	90	38	26	9
	Rated torque(kg.cm)		01	0.4	0.5	1.5	2.8	5	5	5
24.0V	No-load speed(rpm)		2700	700	520	180	110	45	31	10
	Rated speed(rpm)		2200	600	430	150	90	38	26	9
	Rated torque(kg.cm)		0.1	0.4	0.5	1.5	2.8	5	5	5

## Motor Technical Data

Motor model	Rated voltage	No-load		Rated			Stall		
		Speed	Current	Speed	Torque	Current	Power	Torque	Current
	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TEC1636-12120	12V	12000	70	10082	32.6	390	3.37	204	2.1
TEC1636-24120	24V	12000	40	10189	32.6	180	3.41	216	1.0

