



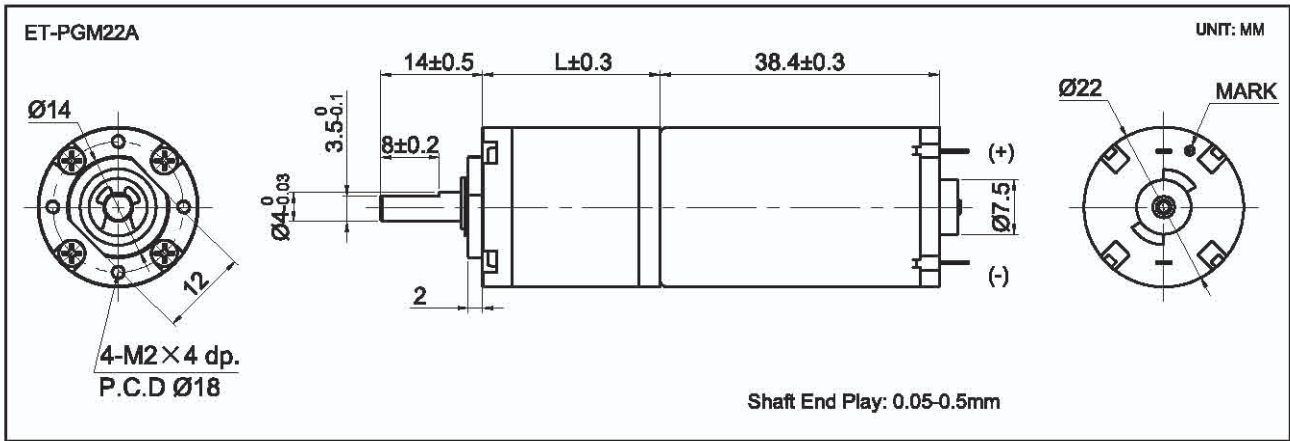
# ET-PGM22-A

## PLANETARY GEARBOX MOTOR

WEIGHT: 150g(APPROX)

Performance Range	Key Features	Typical Applications
Voltage: 6.0-24VDC	High Torque Small Size	Electric Curtain
Speed: 1-1500rpm	CW/CCW Running	Safe and Locking
Torque: 0.1-8kg.cm	Precise Metal Gears	Office Automation

Gear Ratio Stage	1	2	3	4	5
Gear Ratio	4	14	53	164	867
		16	62	231	1014
		19	72	270	1249
			84	370	1386
			104	455	1969
Gearbox Length(L)	14.4	18	21.7	25.3	29



MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE
			r/min	mA	r/min	mA	kg.cm
ET-PGM22A-241500	12.0-24.0	24	1500	≤90	1300	≤260	0.18
ET-PGM22A-24428	12.0-24.0	24	428	≤90	371	≤260	0.6
ET-PGM22A-24375	12.0-24.0	24	375	≤90	325	≤260	0.66
ET-PGM22A-24315	12.0-24.0	24	315	≤90	273	≤260	0.78
ET-PGM22A-24113	12.0-24.0	24	113	≤90	98	≤260	2
ET-PGM22A-2496	12.0-24.0	24	96	≤90	82	≤260	2.3
ET-PGM22A-2483	12.0-24.0	24	83	≤90	72	≤260	2.7
ET-PGM22A-2471	12.0-24.0	24	71	≤90	62	≤260	3.1
ET-PGM22A-2457	12.0-24.0	24	57	≤90	50	≤260	3.9
ET-PGM22A-2436	12.0-24.0	24	36	≤90	32	≤260	5.7
ET-PGM22A-2426	12.0-24.0	24	26	≤90	22.5	≤260	8*
ET-PGM22A-2422	12.0-24.0	24	22	≤110	19	≤260	8.0*
ET-PGM22A-2416	12.0-24.0	24	16	≤110	14	≤260	8.0*
ET-PGM22A-2413	12.0-24.0	24	13	≤110	11	≤260	8.0*
ET-PGM22A-246.9	12.0-24.0	24	6.9	≤110	6	≤260	8.0*
ET-PGM22A-243.0	12.0-24.0	24	3	≤110	2.8	≤260	8.0*

Remarks:

1. Shaft dimension can be customized.
2. The Voltage can be 6V, 12V, 24V; The DC Motor's speed is adjustable.
3. This gearbox can matched with other DC Motor.