



ET-PGM28-A

PLANETARY GEARBOX MOTOR

WEIGHT: 280g(APPROX)

Performance Range

Voltage: 6.0-24VDC
Speed: 1-1500rpm
Torque: 0.1-40kg.cm

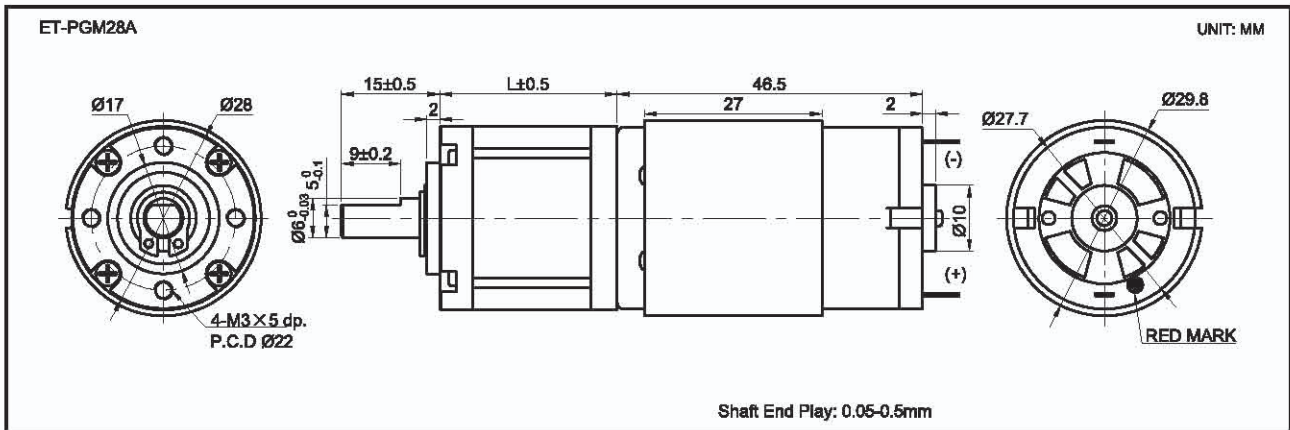
Key Features

High Torque Small Size
Large Speed Range
CW/CCW Running

Typical Applications

Electric Curtain
Actuator and Electric Valve
Office & Home Automation

Gear Ratio Stage	1	2	3	4	5
Gear Ratio	3.4	11	38	126	585
	4.7	16	51	241	810
		21.5	72	334	1120
			100	462	1549
					2142
Gearbox Length(L)mm	20.5	26	32	37.5	43.3



MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED r/min	CURRENT mA	SPEED r/min	CURRENT mA	TORQUE kg.cm
ET-PGM28A-241276	12.0-28.0	24VDC	1276	≤100	1106	≤450	0.5
ET-PGM28A-24545	12.0-28.0	24VDC	545	≤100	473	≤450	1
ET-PGM28A-24375	12.0-28.0	24VDC	375	≤100	325	≤450	1.5
ET-PGM28A-24279	12.0-28.0	24VDC	279	≤100	241	≤450	2
ET-PGM28A-24158	12.0-28.0	24VDC	158	≤100	137	≤450	3.3
ET-PGM28A-24117	12.0-28.0	24VDC	117	≤100	100	≤450	4.4
ET-PGM28A-2484	12.0-28.0	24VDC	84	≤100	72	≤450	6
ET-PGM28A-2460	12.0-28.0	24VDC	60	≤100	51	≤450	8
ET-PGM28A-2448	12.0-28.0	24VDC	48	≤100	40	≤450	9.5
ET-PGM28A-2425	12.0-28.0	24VDC	25	≤100	21	≤450	19
ET-PGM28A-2418	12.0-28.0	24VDC	18	≤100	15	≤450	26
ET-PGM28A-2413	12.0-28.0	24VDC	13	≤100	10.5	≤450	30
ET-PGM28A-247.4	12.0-28.0	24VDC	7.4	≤100	6	≤450	40*
ET-PGM28A-243.8	12.0-28.0	24VDC	3.8	≤100	3	≤450	40*

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.