



ET-PGM36

PLANETARY GEARBOX MOTOR

WEIGHT: 400g(APPROX)

Performance Range

Voltage: 12-24VDC
Speed: 1-1500rpm
Torque: 0.1-60kg.cm

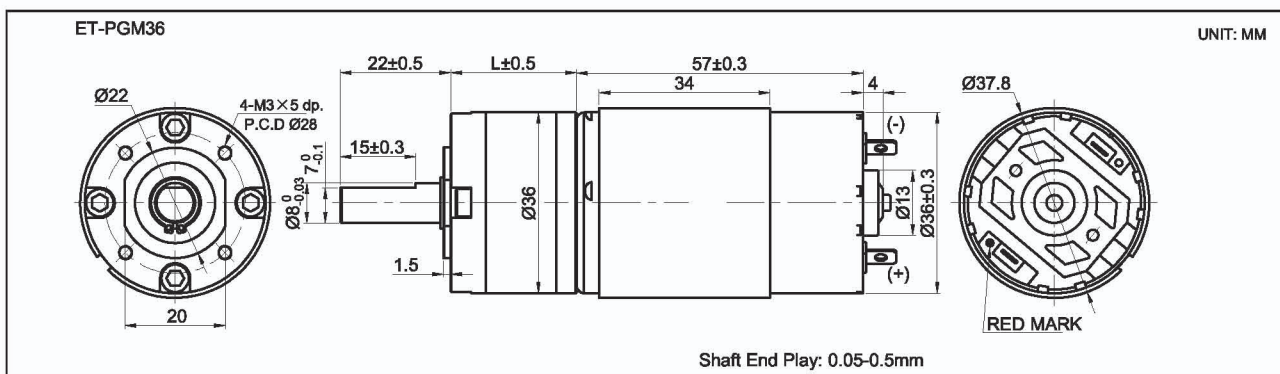
Key Features

High Torque Small Size
Large Speed Range
CW/CCW Running

Typical Applications

Robotics
Actuator and Electric Valve
Banking and Medical Equipment

Gear Ratio Stage	1	2	3	4	5
Gear Ratio	3.7	14	51	188	977
	5.2	19	71	264	1367
		27	100	369	1910
			139	516	2671
				721	3736
Gearbox Length(L)mm	25.2	31.7	38.2	44.7	51.4



MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED r/min	CURRENT mA	SPEED r/min	CURRENT A	TORQUE kg.cm
ET-PGM36-121150	8.0-14.0	12VDC	1150	≤350	961	≤1.7	1.1
ET-PGM36-12428	8.0-14.0	12VDC	428	≤350	357	≤1.7	2.8
ET-PGM36-12315	8.0-14.0	12VDC	315	≤350	263	≤1.7	3.8
ET-PGM36-12222	8.0-14.0	12VDC	222	≤350	185	≤1.7	5.5
ET-PGM36-12117	8.0-14.0	12VDC	117	≤350	98	≤1.7	9
ET-PGM36-1284	8.0-14.0	12VDC	84	≤350	70	≤1.7	13
ET-PGM36-1260	8.0-14.0	12VDC	60	≤350	50	≤1.7	18
ET-PGM36-1243	8.0-14.0	12VDC	43	≤350	36	≤1.7	25
ET-PGM36-1232	8.0-14.0	12VDC	32	≤350	26	≤1.7	31
ET-PGM36-1223	8.0-14.0	12VDC	23	≤350	19	≤1.7	43
ET-PGM36-1216	8.0-14.0	12VDC	16	≤350	13.5	≤1.7	60*
ET-PGM36-1211.5	8.0-14.0	12VDC	11.5	≤350	9.5	≤1.7	60*
ET-PGM36-128.3	8.0-14.0	12VDC	8.3	≤350	7	≤1.7	60*
ET-PGM36-1206	8.0-14.0	12VDC	6	≤350	5	≤1.7	60*
ET-PGM36-124.3	8.0-14.0	12VDC	4.3	≤350	3.6	≤1.7	60*
ET-PGM36-121.6	8.0-14.0	12VDC	1.6	≤350	1.3	≤1.7	60*

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.