



ET-SGM37-F

Precise Metal Gearbox

WEIGHT: 200g(APPROX)

Performance Range

Voltage: 12-24 VDC
Speed: 10-600rpm
Torque: 0.5-10kg.cm

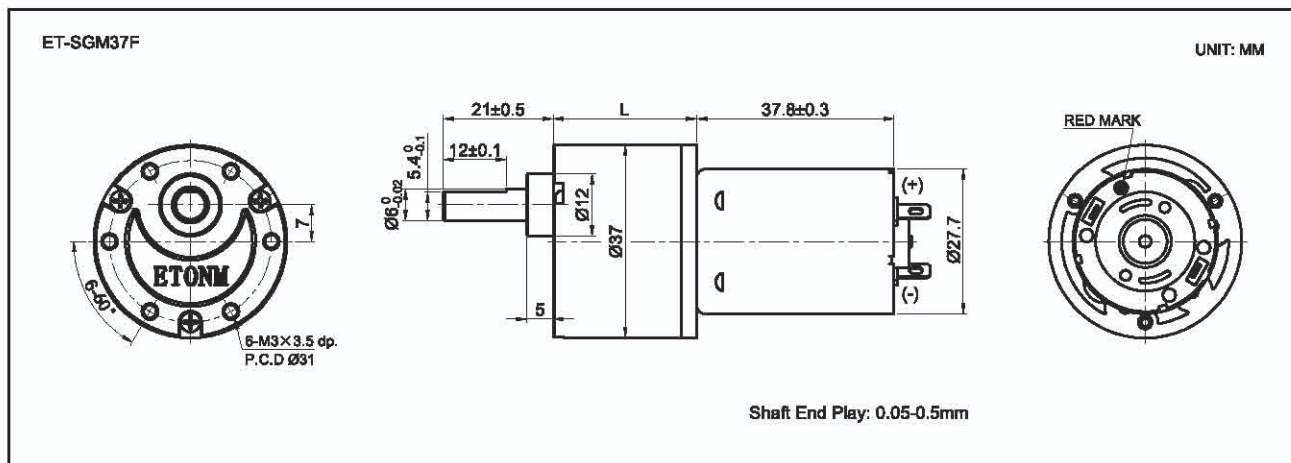
Key Features

Carbon Brush
CW/CCW Running
Low Noise

Typical Applications

Intelligent Cleamer
Banking and Vending Automation
Robotics

Gear Ratio Stage	2	3	4	5	6
Gear Ratio	10	20	50	120	450
		30	70	150	490
			90	210	630
				270	810
Gearbox Length(L)	22.5			27.5	



MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE
			r/min	A	r/min	A	kg.cm
ET-SGM37F-12600	6.0-12.0	12.0	600	≤0.16	480	≤0.55	0.6
ET-SGM37F-12300	6.0-12.0	12.0	300	≤0.16	240	≤0.55	1
ET-SGM37F-12200	6.0-12.0	12.0	200	≤0.16	160	≤0.55	1.5
ET-SGM37F-12120	6.0-12.0	12.0	120	≤0.16	96	≤0.55	2.3
ET-SGM37F-1285	6.0-12.0	12.0	85	≤0.16	68	≤0.55	3.2
ET-SGM37F-1267	6.0-12.0	12.0	67	≤0.16	53	≤0.55	4.1
ET-SGM37F-1250	6.0-12.0	12.0	50	≤0.16	40	≤0.55	5
ET-SGM37F-1240	6.0-12.0	12.0	40	≤0.16	32	≤0.55	6.3
ET-SGM37F-1229	6.0-12.0	12.0	29	≤0.16	23	≤0.55	8.8
ET-SGM37F-1222	6.0-12.0	12.0	22	≤0.16	18	≤0.55	11
ET-SGM37F-1213	6.0-12.0	12.0	13	≤0.16	10	≤0.55	17
ET-SGM37F-1212	6.0-12.0	12.0	12	≤0.16	9.7	≤0.55	18
ET-SGM37F-129.5	6.0-12.0	12.0	9.5	≤0.16	7.6	≤0.55	24
ET-SGM37F-1207	6.0-12.0	12.0	7	≤0.16	5.9	≤0.55	30

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.