



ET-SGM27-B

Precise Metal Gearbox

WEIGHT: 80g(APPROX)

Performance Range

Voltage: 3-6VDC
Speed: 3-700rpm
Torque: 0.05-7kg.cm

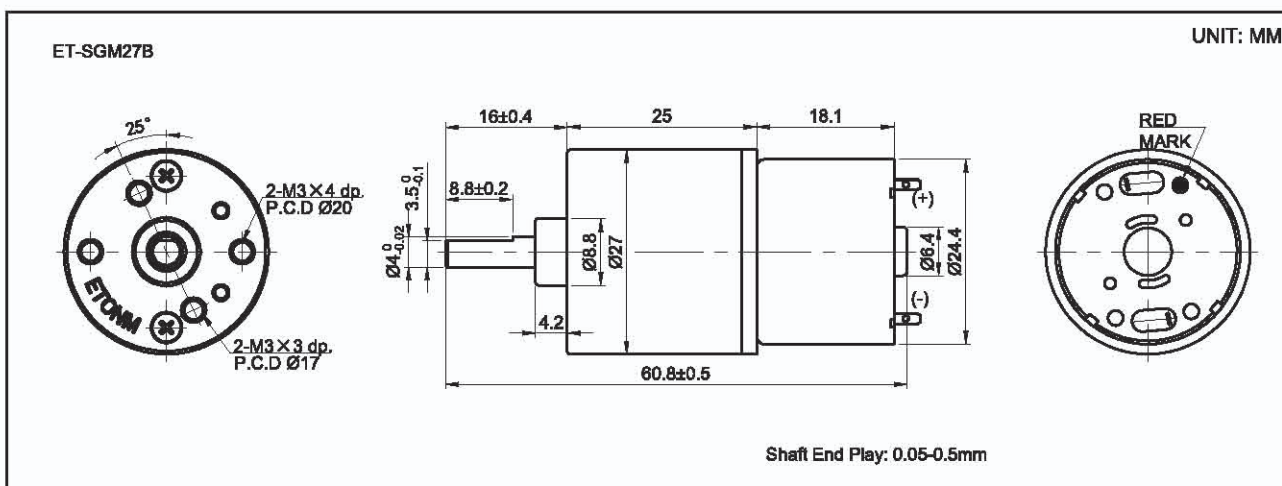
Key Features

Metal Brush
CW/CCW Running
High Torque

Typical Applications

Electric Valve and Meter
Electric Drawer
Beauty and Health Care

Gear Ratio Stage	3	4	5	6	7	8
Gear Ratio	10	21	43	92	188	392
		27	61	110	193	438
				120	210	478
				139	250	521
					317	620
Gearbox Length(L)	25					



ROUND SPUR GEAR MOTOR

MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE kg.cm
ET-SGM27B-0358	1.3-4.5	3VDC	58	≤0.04	43	≤0.10	0.15
ET-SGM27B-0329	1.3-4.5	3VDC	29	≤0.04	22	≤0.10	0.25
ET-SGM27B-0314	1.3-4.5	3VDC	14	≤0.04	12	≤0.10	0.25
ET-SGM27B-036.4	1.3-4.5	3VDC	6.4	≤0.04	4.8	≤0.15	1.00
ET-SGM27B-035.1	1.3-4.5	3VDC	5.1	≤0.04	3.1	≤0.15	1.00
ET-SGM27B-06120	3.0-9.0	6VDC	120	≤0.05	97	≤0.18	0.25
ET-SGM27B-0670	3.0-9.0	6VDC	70	≤0.09	50	≤0.29	1.10
ET-SGM27B-0658	3.0-9.0	6VDC	58	≤0.05	44	≤0.18	0.50
ET-SGM27B-0628	3.0-9.0	6VDC	28	≤0.05	21	≤0.18	1.00
ET-SGM27B-0622	3.0-9.0	6VDC	22	≤0.05	18	≤0.15	0.45
ET-SGM27B-0614	3.0-9.0	6VDC	14	≤0.05	10	≤0.18	2.00
ET-SGM27B-0610.5	3.0-9.0	6VDC	10.5	≤0.05	8.6	≤0.15	1.00
ET-SGM27B-0608	3.0-9.0	6VDC	8	≤0.05	5.5	≤0.15	1.00
ET-SGM27B-066.5	3.0-9.0	6VDC	6.5	≤0.05	5.9	≤0.18	1.00
ET-SGM27B-1228	6.0-15.0	12VDC	28	≤0.05	21	≤0.12	0.75
ET-SGM27B-126.3	6.0-15.0	12VDC	6.3	≤0.05	5	≤0.12	3.00

Remarks:

1. Shaft dimension can be customized.
2. The Voltage can be 1.5V, 3V, 6V, 9V, 12V; The DC Motor's speed is adjustable.
3. This gearbox can matched with other DC Motor.