



ET-SGM25-A

Precise Metal Gear Motor

WEIGHT: 95g(APPROX)

Performance Range

Voltage: 3-24VDC
Speed: 5-100rpm
Torque: 0.05-6kg.cm

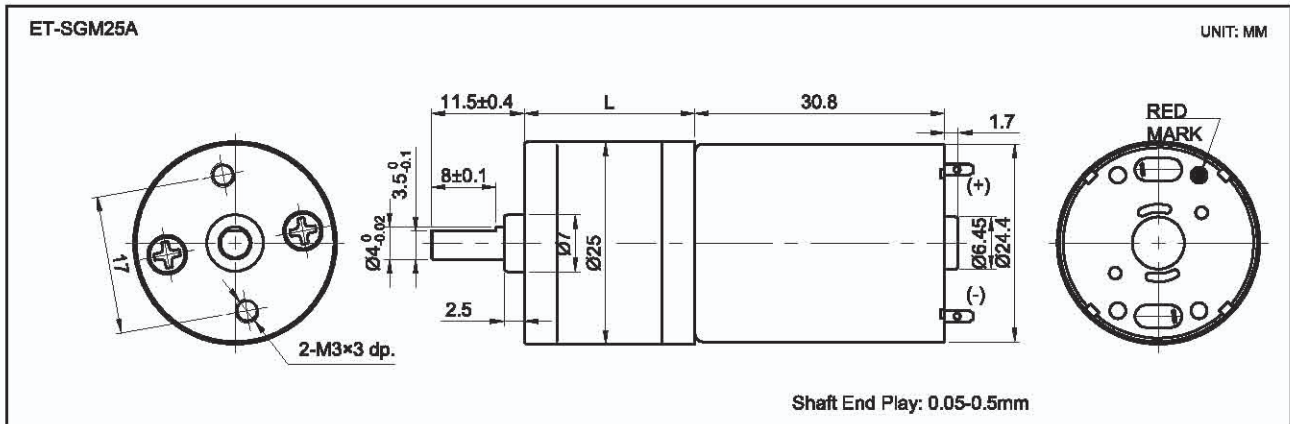
Key Features

Metal Brush
CW/CCW Running
Low Noise

Typical Applications

Intelligent Cleaner
Banking and Vending Automation
Sanitary Dispenser

Gear Ratio Stage	4	5	6	7	8
Gear Ratio	13	29	55	121	266
	21	41	63	139	307
		47	89	171	376
			103	197	433
				226	499
Gearbox Length(L)	23			27	



MODEL	VOLTAGE		NO LOAD		AT RATED LOAD		
	OPERATION RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE kg.cm
ET-SGM25A-06333	3.0-7.2	6VDC	333	≤0.12	262	≤0.54	0.45
ET-SGM25A-06241	3.0-7.2	6VDC	241	≤0.12	188	≤0.54	0.67
ET-SGM25A-06170	3.0-7.2	6VDC	170	≤0.12	132	≤0.54	0.95
ET-SGM25A-06149	3.0-7.2	6VDC	149	≤0.12	116	≤0.54	1.1
ET-SGM25A-06127	3.0-7.2	6VDC	127	≤0.12	99	≤0.54	1.3
ET-SGM25A-06111	3.0-7.2	6VDC	111	≤0.12	87	≤0.54	1.5
ET-SGM25A-0678	3.0-7.2	6VDC	78	≤0.12	61	≤0.54	2.1
ET-SGM25A-0668	3.0-7.2	6VDC	68	≤0.12	53	≤0.54	2.4
ET-SGM25A-0658	3.0-7.2	6VDC	58	≤0.12	45	≤0.54	2.8
ET-SGM25A-0650	3.0-7.2	6VDC	50	≤0.12	39	≤0.54	3.2
ET-SGM25A-0641	3.0-7.2	6VDC	41	≤0.12	32	≤0.54	4
ET-SGM25A-0631	3.0-7.2	6VDC	31	≤0.12	24	≤0.54	5
ET-SGM25A-0622.8	3.0-7.2	6VDC	22.8	≤0.12	18	≤0.54	6*
ET-SGM25A-0618	3.0-7.2	6VDC	18	≤0.12	14	≤0.54	6*
ET-SGM25A-0614	3.0-7.2	6VDC	14	≤0.12	11	≤0.54	6*
ET-SGM25A-0308	2.0-5.0	3VDC	8	≤0.07	5.5	≤0.22	4
ET-SGM25A-0307	2.0-5.0	3VDC	7	≤0.07	5	≤0.22	5

Remarks:

1. Shaft dimension can be customized.
2. The Voltage can be 3V, 6V, 9V, 12V, 24V; The DC Motor's speed is adjustable.
3. This gearbox can matched with other DC Motor.

ROUND SPUR GEAR MOTOR