



输出功率：约0.5~15.0W

精密金属齿轮减速电机

典型应用： 智能家居  
智能机器人  
医疗器械  
电动玩具

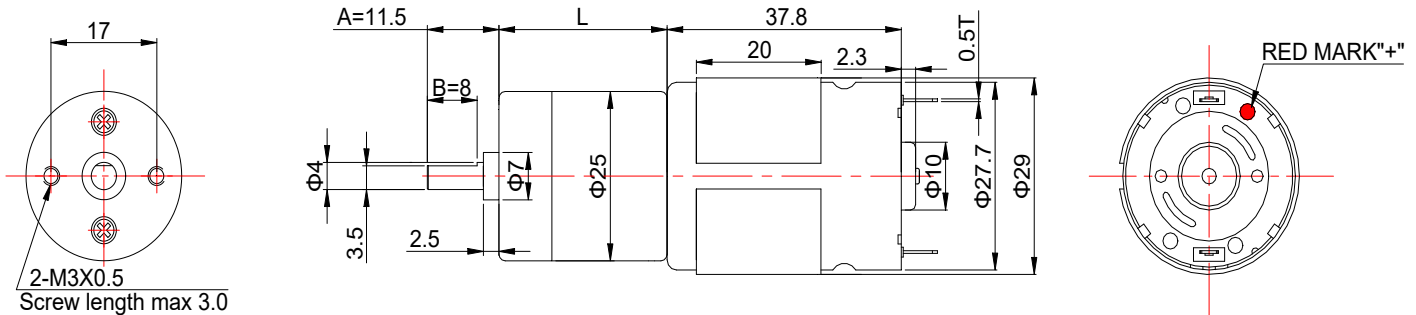
OUTPUT:APPROX 0.5~15.0W

Precision Metal Gear Motor

Typical Applications: Smart Home  
Smart Robot  
Medical Instruments  
Electric Toys

## 1.OUTLINE DRAWING:

UNIT:MM



Customizable Parameters:

1. Length L、 A and B
2. Electric Performance
3. Output shaft specifications
4. Reduction Ratio

View:



WEIGHT: 125g(Approx)

## 2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Troque	Bearable Maximum Instant Torque
		kg.cm							
19	4	15.5/1	20.4/1					1.0	3.0
21	5	26/1	30/1	34/1	45/1			2.0	6.0
23	6	57/1	75/1	98/1				2.5	7.0
25	7	125/1	165/1	217/1				3.0	8.0
27	8	274/1	362/1	478/1				3.0	8.0

## 3.MOTOR PERFORMANCE :

1N.m $\approx$ 10.2kg.cm $\approx$ 14.2oz.in

MODEL	REDUCTION RATIO	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
		OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUPUT	TORQUE	CURRENT
			V	rpm	A	rpm	A	kg.cm	W	kg.cm	A
25GA385-20.4-12500	20.4/1	3.0~12.0	12.0	500	0.26	431	0.95	1.0	4.42	7.3	5.4
25GA385-34-06250	34/1	3.0~7.0	6.0	250	0.05	202	1.8	1.9	3.94	9.8	7.5
25GA385-98-1250	98/1	3.0~12.0	12.0	50	0.12	38	0.36	3.8	1.48	15.4	1.1
25GA385-217-2448	217/1	6.0~24.0	24.0	48	0.26	37.5	0.63	10.0	3.85	45.3	2.2