



输出功率：约0.1~3.0W  
精密金属齿轮减速电机

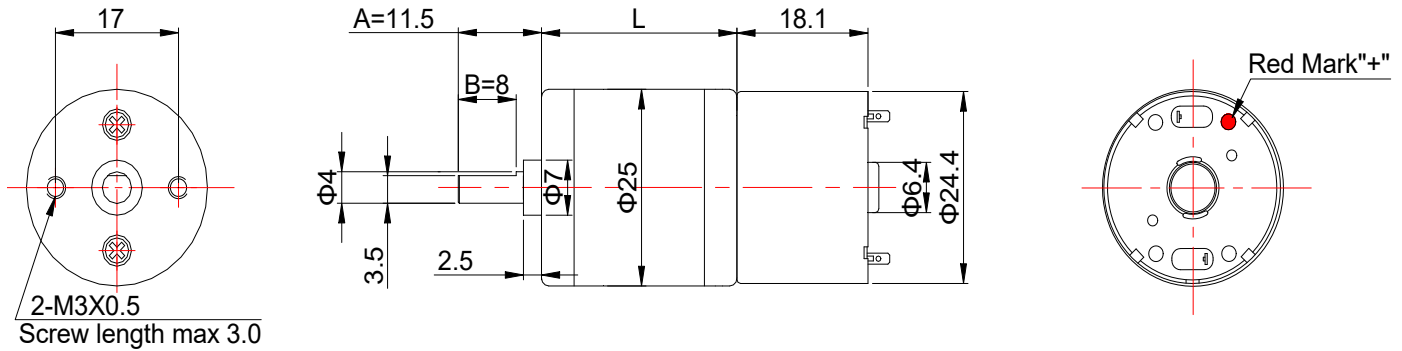
典型应用： 智能家居  
智能机器人  
医疗器械  
电动玩具

OUTPUT:APPROX 0.1~3.0W  
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

WEIGHT: 80g(Approx)

View:



## 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≈10.2kg.cm≈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
25GA310-75-1292	75/1	3.0~12.0	12.0	92	0.03	74	0.51	0.5	0.39	2.6	0.36
25GA310-98-0650	98/1	3.0~6.0	6.0	50	0.045	41	0.19	1.1	0.45	6.0	0.76
25GA310-362-1224	362/1	3.0~12.0	12.0	24	0.032	20	0.11	2.2	0.44	12.0	0.44
25GA310-478-02682	478/1	2.0~5.0	3.6	8.2	0.04	6.3	0.14	1.5	0.10	6.6	0.46