



输出功率：约0.1~1.5W  
精密金属齿轮减速电机

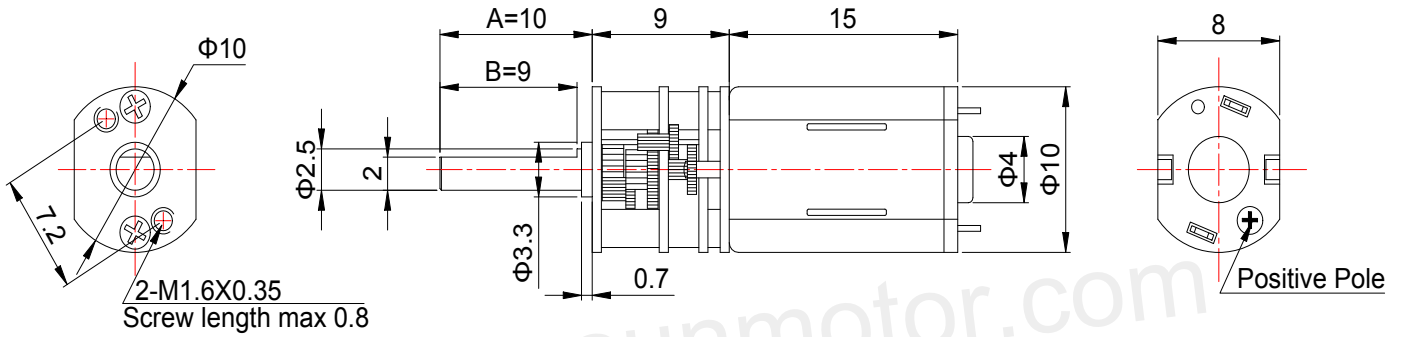
OUTPUT:APPROX 0.1~1.5W  
Precision Metal Gear Motor

典型应用： 电子门锁  
智能家居  
智能机器人  
电动玩具

Typical Applications: Electronic Door Lock  
Smart Home Appliance  
Smart Robot  
Electric Toys

## 1.OUTLINE DRAWING:

UNIT:MM



Customizable Parameters:

1. Length A and B
2. Electric Performance
3. Output shaft specifications

WEIGHT: 6.3g(Approx)

View:



## 2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio				Rated Torque	Bearable Maximum Instant Torque
						g.cm	
9	5	100/1	250/1		300	800	

## 3.MOTOR PERFORMANCE :

1mN.m $\approx$ 10.2g.cm $\approx$ 0.142oz.in

MODEL	REDUCTION RATIO	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
		OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			V	rpm	A	rpm	A	g.cm	W	g.cm	A
10GFM20-100-03150	100/1	1.5~3.5	3.0	150	0.055	115	0.18	120	0.14	502	0.58
10GFM20-250-0360	250/1	1.5~3.5	3.0	60	0.055	45	0.18	300	0.14	1252	0.58
10GFM20-100-06240	100/1	2.5~6.0	6.0	240	0.045	192	0.17	130	0.26	665	0.68
10GFM20-250-0695	250/1	2.5~6.0	6.0	95	0.045	78	0.16	300	0.24	1665	0.68