

输出功率：约0.1~1.5W
精密金属齿轮减速电机

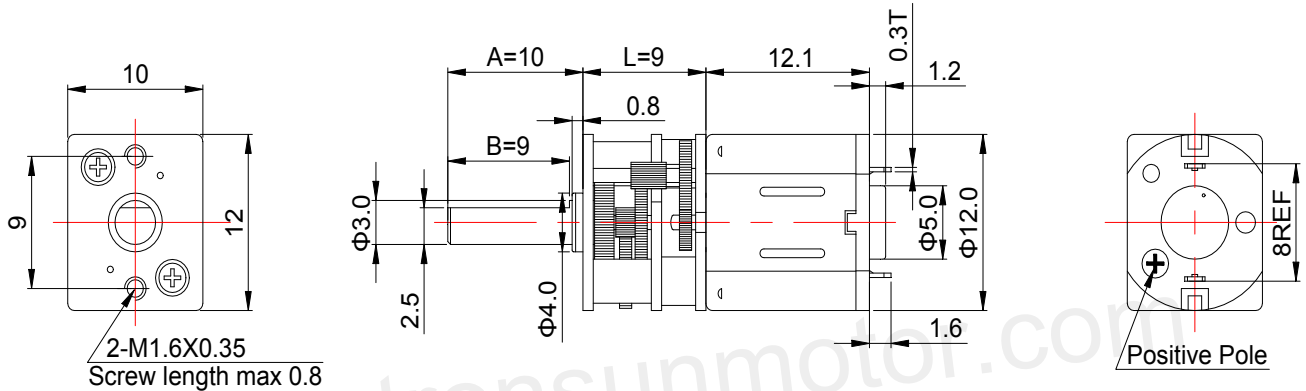
OUTPUT:APPROX 0.1~1.5W
Precision Metal Gear Motor

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

View:



WEIGHT: 8.1g(Approx)

2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio					Rated Torque	Bearable Maximum Instant Torque
		g.cm						
9	2	3/1	5/1	10/1			200	500
	3	17/1	20/1	30/1	36/1		300	600
	4	50/1	75/1	100/1			400	800
	5	150/1	210/1	250/1	298/1	380/1	500	1200
12.5	7	625/1	1000/1				800	1600

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
12GFN10-10-031500	10/1	1.5~3.5	3.0	1500	0.04	1110	0.12	12	0.14	45	0.36
12GFN10-100-03150	100/1	1.5~3.5	3.0	150	0.04	106	0.13	100	0.11	345	0.36
12GFN10-100-06220	100/1	2.5~6.0	6.0	220	0.03	180	0.13	100	0.18	567	0.56
12GFN10-210-06105	210/1	2.5~6.0	6.0	105	0.03	85	0.13	200	0.17	1050	0.56
12GFN10-380-0658	380/1	2.5~6.0	6.0	58	0.03	47	0.14	370	0.18	1920	0.56