



输出功率：约0.2~3.0W

精密金属齿轮减速电机

典型应用： 电子门锁
智能家居
智能机器人
电动玩具

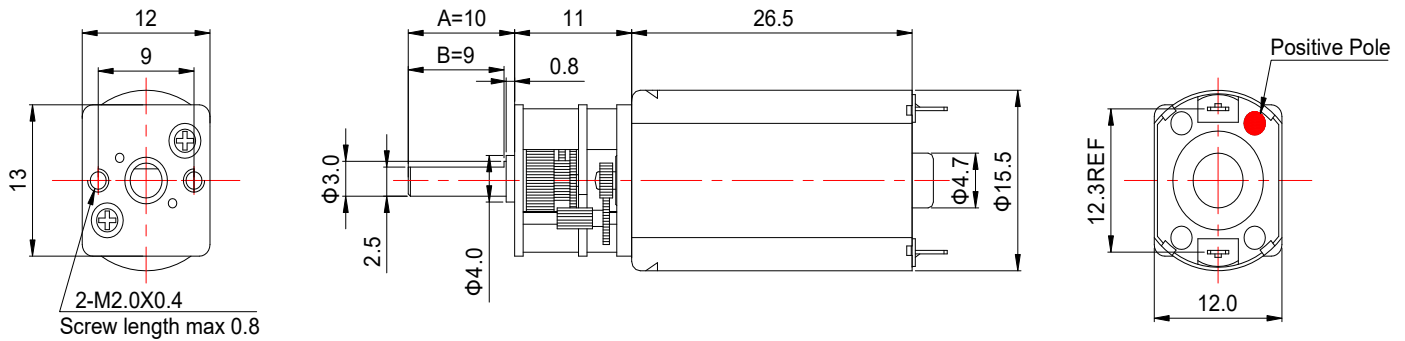
OUTPUT:APPROX 0.2~3.0W

Precision Metal Gear Motor

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
4. Reduction Ratio

View:



WEIGHT: 21.5g(Approx)

2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Troque	Bearable Maximum Instant Torque
		g.cm							
11	2	6/1	9/1					200	500
	3	16/1	20/1	26/1	30/1			300	600
	4	35/1	52/1	63/1	70/1	85/1	100/1	400	800
	5	115/1	150/1	210/1	250/1	298/1	360/1	500	1200

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	NOMINA	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			V								
13GF050-150-0374	150/1	2.0~4.0	3.0	74	0.11	60	0.46	610	0.38	3130	1.9
13GF050-70-12200	70/1	5.0~12.0	12.0	200	0.046	160	0.19	420	0.69	2160	0.8
13GF050-210-0638	210/1	3.0~7.0	6.0	38	0.09	31	0.37	1400	0.45	7320	1.52
13GF050-50-06240	50/1	3.0~7.0	6.0	240	0.07	192	0.3	300	0.59	1520	1.3