



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

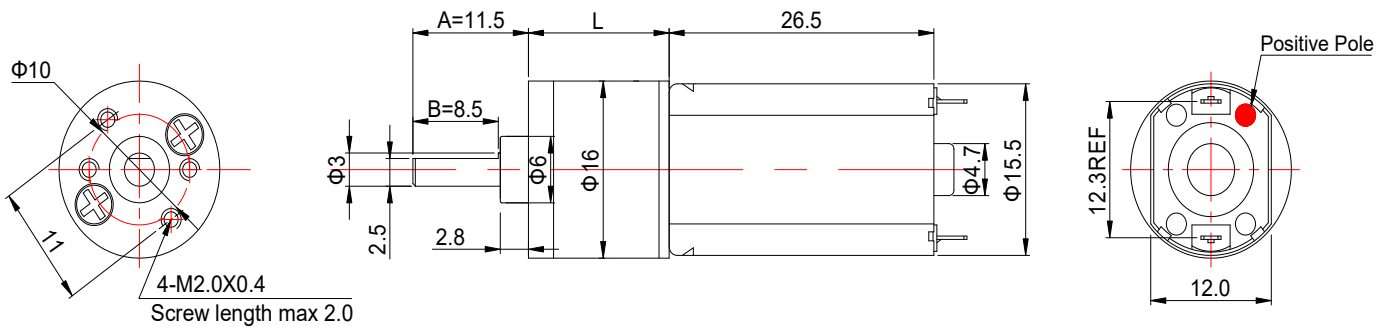
OUTPUT:APPROX 0.2~3.0W

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

View:



WEIGHT: 32g(Approx)

2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio					Rated Troque	Bearable Maximum Instant Torque
							kg.cm	
11	3	14/1				0.5	1.0	
12.5	4	28/1	40/1			0.8	1.5	
14	5	57/1	79/1	112/1		1.0	2.0	
15.5	6	159/1	224/1	315/1		1.2	2.5	
17	7	448/1	631/1	889/1		1.5	3.0	

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	NOMINA	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			V	rpm	A	rpm	A	kg.cm	W	kg.cm	A
16GA050-32-06385	32/1	3.0~6.0	6.0	385	0.08	317	0.37	0.23	0.75	1.32	1.42
16GA050-91-12130	91/1	5.0~12.0	12.0	130	0.05	102	0.16	0.67	0.70	3.1	0.58
16GA050-224-0658	224/1	3.0~6.0	6.0	58	0.06	46	0.23	1.1	0.52	5.3	0.85