



输出功率：约0.2~3.0W
行星齿轮减速电机

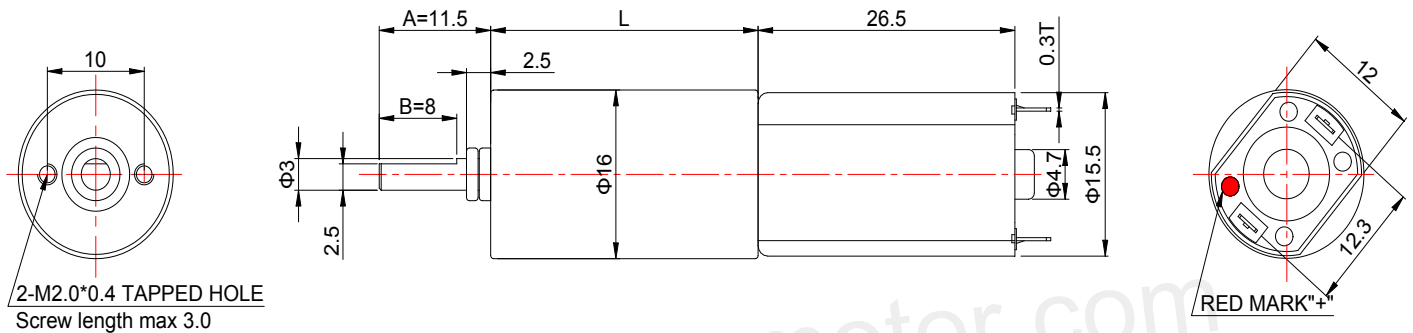
OUTPUT:APPROX 0.2~3.0W
Planetary Gear Motor

典型应用： 电动窗帘
智能家居
智能机器人
精密仪器

Typical Applications: Electric Curtains
Smart Home Appliance
Smart Robot
Precision Instruments

1.OUTLINE DRAWING:

UNIT:MM



Customizable Parameters:

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

WEIGHT: 40g(Approx)

View:



2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio					Rated Torque	Bearable Maximum Instant Torque
		kg.cm						
16.4	1	3.5/1	4.8/1				0.6	1.5
22	2	12/1	17/1	23/1			1.0	2.5
27.6	3	43/1	58/1	79/1	107/1		1.5	4.0
33.2	4	150/1	204/1	276/1	375/1	509/1	2.0	6.0
38.8	5	713/1	967/1	1313/1	1782/1	2418/1	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	OUTPUT	TORQUE	CURRENT
			V	rpm	A	rpm	A	kg.cm	W	kg.cm	A
16PA050-12-06830	12/1	3.0~7.0	6.0	830	0.07	652	0.26	0.12	0.80	0.56	0.95
16PA050-58-06170	58/1	3.0~7.0	6.0	170	0.07	133	0.26	0.52	0.71	2.4	0.95
16PA050-150-12100	150/1	5.0~13.0	12.0	100	0.08	79	0.26	1.3	1.05	6.24	1
16PA050-967-1215	967/1	5.0~13.0	12.0	15	0.09	12.5	0.25	6	0.77	35.9	1