



输出功率: 约0.3~10.0W
精密金属齿轮减速电机

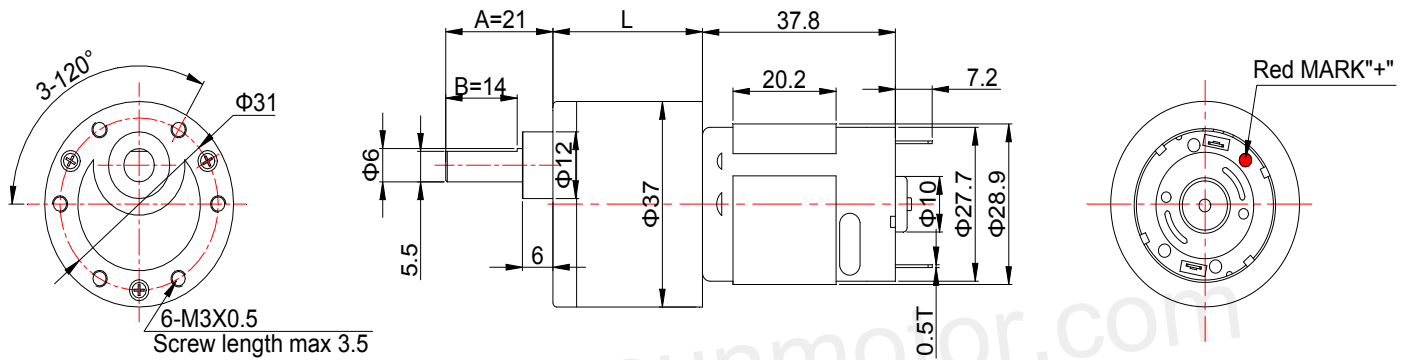
OUTPUT: APPROX 0.3~10.0W
Precision Metal Gear Motor

典型应用: 智能家居
智能机器人
自动售货机
打印机

Typical Applications: Smart Home Appliance
Smart Robot
Vending Machine
Printer

1. OUTLINE DRAWING:

UNIT:MM



Customizable Parameters:

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

WEIGHT: 200g(Approx)

View:



2. GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Torque	Bearable Maximum Instant Torque
		kg.cm							
21.5	2 (Enhanced)	8.9/1	10.3/1					5.0	10.0
21.5	3	18/1	26/1	31/1				5.0	10.0
24	4	40/1	46/1	55/1	68/1	79/1	93/1	7.0	13.0
26.5	5	102/1	120/1	165/1	202/1	238/1	278/1	10.0	20.0
29	6	306/1	359/1	420/1	495/1	516/1	606/1	12.0	20.0
31.5	7	666/1	782/1	918/1				15.0	25.0
31.5	5(Enhanced)	120/1						30.0	50.0

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	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT	
			V	rpm	A	rpm	A	kg.cm	W	kg.cm	A	
37GB380-31-06240	31/1	3.0~8.0	6.0	240	0.27	201	1.42	1.7	3.50	10.7	7.5	
37GB380-93-0680	93/1	3.0~8.0	6.0	80	0.27	67	1.5	5.0	3.44	29.5	7.5	
37GB380-165-0645	165/1	3.0~8.0	6.0	45	0.27	38	1.42	7.5	2.92	46.8	7.5	
37GB380-278-0626	278/1	3.0~8.0	6.0	26	0.28	22	1.42	12.0	2.71	78.7	7.5	
37GB3540-495-1215	495/1	3.0~8.0	6.0	15	0.28	12.6	1.45	20.0	2.58	126.0	7.5	