



输出功率: 约0.5~10W  
精密金属齿轮减速电机

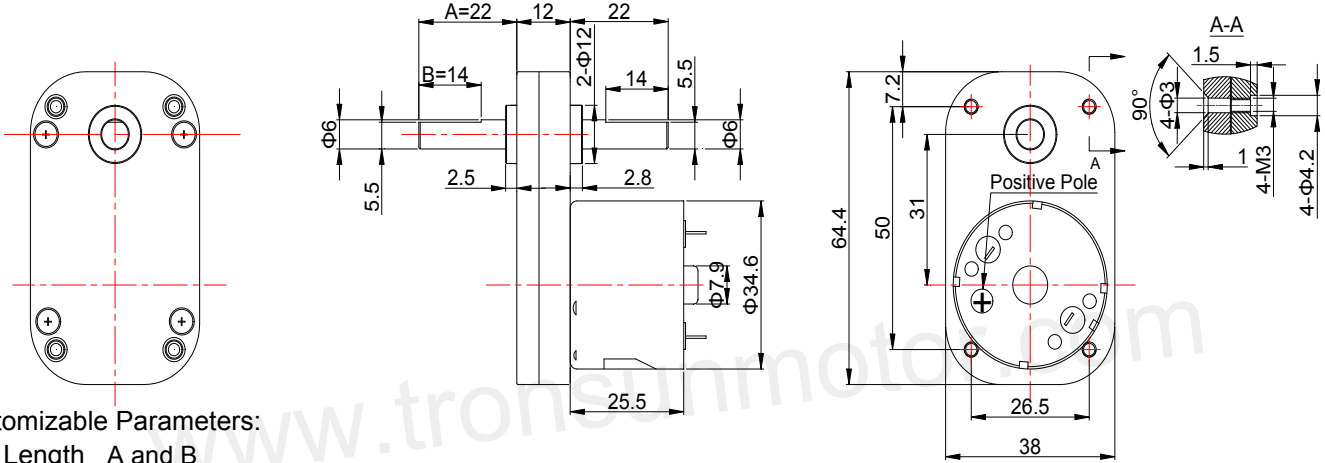
OUTPUT: APPROX 0.5~10W  
Precision Metal Gear Motor

典型应用: 智能家居  
智能机器人  
自动售货机  
阀门

Typical Applications: Smart Home Appliance  
Smart Robot  
Vending Machine  
Valve

## 1. OUTLINE DRAWING:

UNIT:MM



Customizable Parameters:

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

WEIGHT: 190g(Approx)

View:



## 2. GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio					Rated Torque	Bearable Maximum Instant Torque
		kg.cm						
64.4 x 38 x 12	3	36/1	40/1	60/1	67/1		3.0	6.0
	4	85/1	90/1	114/1	120/1	200/1	6.0	10.0
	4	96/1	101/1	128/1	135/1	225/1	8.0	15.0
	5	400/1	450/1				10.0	20.0

## 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
38GF3525-40-12150	40/1	5.0~14.0	12.0	150	0.08	128	0.48	1.6	2.10	11.0	2.85
38GF3525-67-1288	135/1	5.0~14.0	12.0	88	0.08	73	0.5	3.0	2.25	18.4	2.85
38GF3525-135-1244	135/1	5.0~14.0	12.0	44	0.08	37	0.48	5.0	1.90	33.8	2.85
38GF3530-225-1226	225/1	5.0~14.0	12.0	26	0.08	22.5	0.47	8.0	1.85	56.4	2.85