



输出功率: 约0.1~20W
精密金属齿轮无刷减速电机

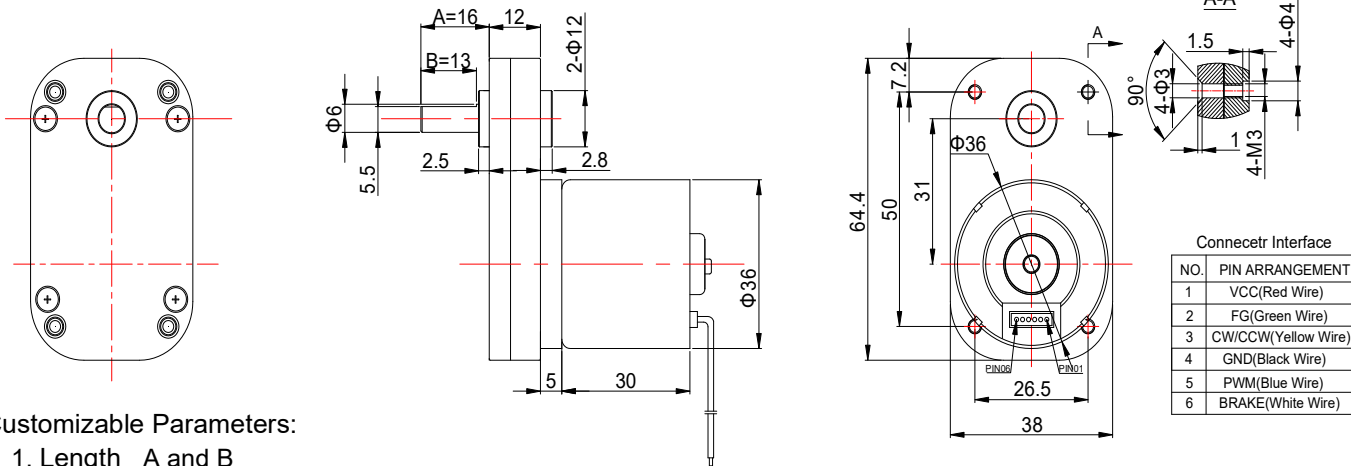
典型应用: 智能家居
智能机器人
自动售货机
阀门

OUTPUT: APPROX 0.1~20W
Precision Metal Brushless Gear Motor

Typical Applications: Smart Home Appliance
Smart Robot
Vending Machine
Valve

1. OUTLINE DRAWING:

UNIT:MM

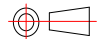


Customizable Parameters:

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

Connectr Interface	
NO.	PIN ARRANGEMENT
1	VCC(Red Wire)
2	FG(Green Wire)
3	CW/CCW(Yellow Wire)
4	GND(Black Wire)
5	PWM(Blue Wire)
6	BRAKE(White Wire)

View:



WEIGHT: 230g(Approx)

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≈10.2kg.cm≈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								
38GF3630-225-1218	225/1	8.0~15.0	12.0	18	0.17	16	0.37	10.0	1.64	98.0	2.2
38GF3630-450-1209	450/1	8.0~15.0	12.0	9	0.17	8	0.37	20.0	1.64	195.0	2.2
38GF3630-135-2469	135/1	8.0~25.0	24.0	69	0.24	55	0.98	16.0	9.03	75.0	3.8
38GF3630-67-24140	67/1	8.0~25.0	24.0	140	0.24	111	0.96	9.0	10.25	44.1	3.8