

输出功率: 约0.1~20W
精密金属齿轮无刷减速电机

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

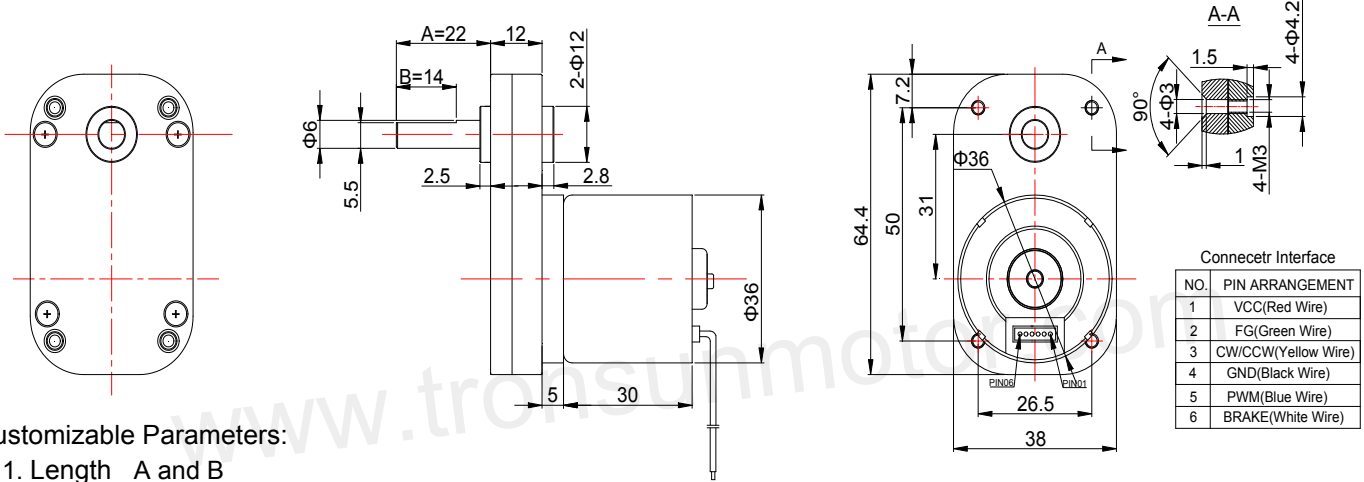
典型应用: 智能家居
智能机器人
自动售货机
阀门

Typical Applications: Smart Home Appliance
Smart Robot
Vending Machine
Valve

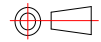


1. OUTLINE DRAWING:

UNIT:MM



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 ≈ 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	
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	