崇 昇 電 機
TRONSUN MOTOR

MODEL:37GB3530

输出功率：约0.3～10.0W
精密金属齿轮减速电机

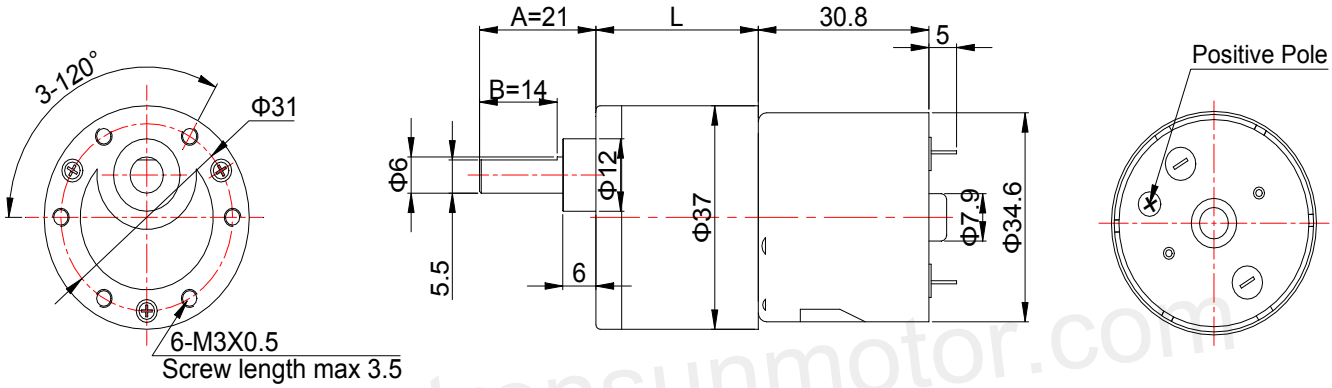
OUTPUT:APPROX 0.3～10.0W
Precision Metal Gear Motor

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

View:

WEIGHT：220g(Approx)

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≈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
37GB3530-8.9-12730	8.9/1	5.0~13.0	12.0	730	0.09	639	0.64	0.5	3.08	3.8	4.5
37GB3530-31-12209	31/1	5.0~13.0	12.0	209	0.09	183	0.65	1.5	2.82	11.8	4.5
37GB3530-93-1270	93/1	5.0~13.0	12.0	70	0.1	60	0.7	4.5	2.77	32.5	4.5
37GB3530-165-1240	165/1	8.0~15.0	12.0	40	0.1	35	0.67	6.6	2.37	51.6	4.5
37GB3530-495-1213	495/1	8.0~15.0	12.0	13	0.11	11.3	0.7	18.0	2.09	139.0	4.5

www.tronsunmotor.com