



输出功率：约0.3~8.0W

精密金属齿轮减速电机

典型应用： 智能家居
智能机器人
医疗器械
电动玩具

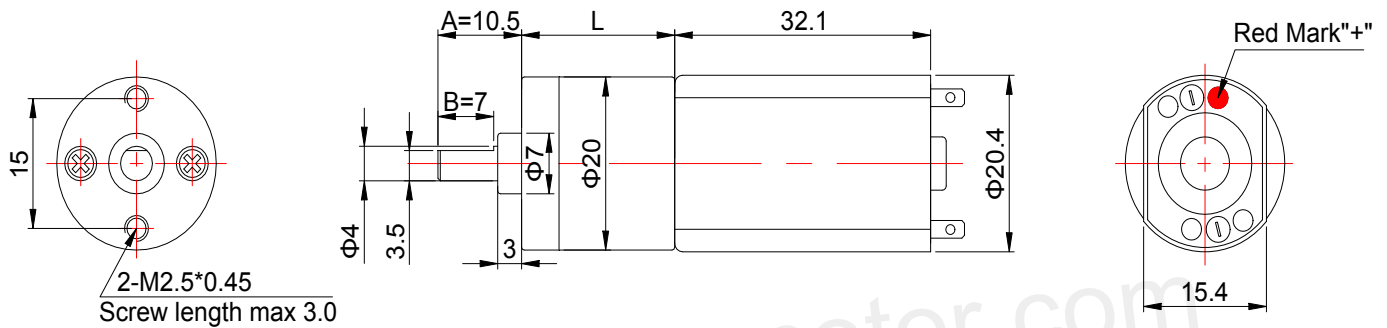
OUTPUT:APPROX 0.3~8.0W

Precision Metal Gear Motor

Typical Applications: Smart Home Appliance
Smart Robot
Medical Instruments
Electric Toys

1.OUTLINE DRAWING:

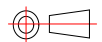
UNIT:MM



Customizable Parameters:

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

View:



WEIGHT: 58g(Approx)

2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio					Rated Torque	Bearable Maximum Instant Torque
		kg.cm						
14.7	3	8.2/1	12/1				0.6	1.5
16.2	4	20.4/1	25/1	28/1	31/1	35/1	1.0	2.5
17.7	5	51/1	67/1	70/1	75/1	87/1	1.5	3.0
19.2	6	128/1	173/1	187/1	217/1		2.0	5.0
20.7	7	266/1	319/1	438/1	467/1	542/1	2.5	6.0
22.2	8	798/1	898/1	1085/1	1220/1		2.5	6.0

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
20GA180-31-06250	31/1	3.0~7.0	6.0	250	0.1	197	0.38	0.5	1.01	2.4	1.4
20GA180-67-06255	67/1	3.0~7.0	6.0	255	0.28	216	1.2	1.0	2.22	6.7	6.36
20GA180-217-0342	217/1	2.0~4.0	3.0	42	0.15	35.3	0.3	2.3	0.83	14.8	4.8
20GA180-542-1208	542/1	5.0~13.0	12.0	8	0.03	6.5	0.14	3.5	0.23	6.4	0.32
20GA180-266-1216	266/1	5.0~13.0	12.0	16	0.03	12.9	0.15	2.0	0.26	10.4	0.38