



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

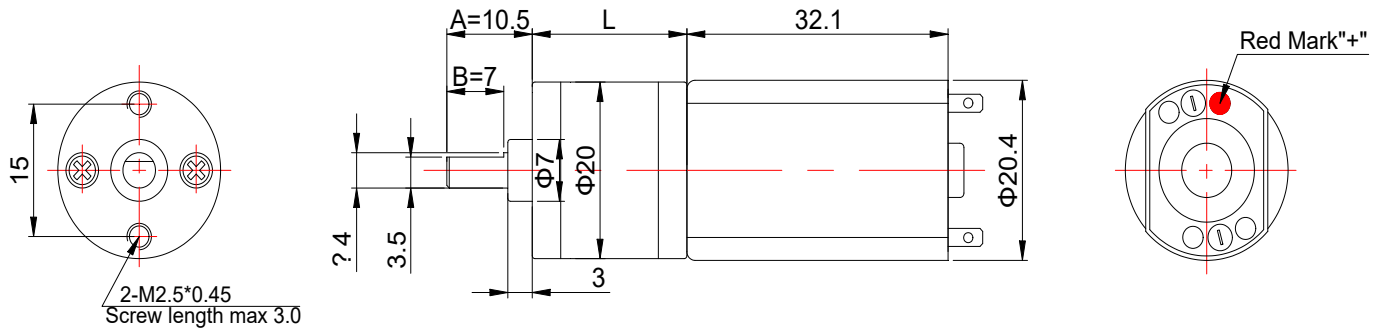
OUTPUT:APPROX 0.3~8.0W

Precision Metal Gear Motor

Typical Applications: Smart Home
Smart Robot
Medical Instruments
Electric Toys

1.OUTLINE DRAWING:

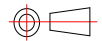
UNIT:MM



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 Troque	Bearable Maximum Instant Torque
		kg.cm							
16	4	25/1	31/1					1.0	2.5
17.5	5	63/1	78/1					1.5	3.0
19	6	100/1	125/1	156/1	195/1			2.0	5.0
20.5	7	250/1	313/1	390/1	488/1			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	OUPUT	TORQUE	CURRENT
			V	rpm	A	rpm	A	kg.cm	W	kg.cm	A
20GA180-25-06320	25/1	3.0~7.0	6.0	320	0.1	244	0.48	0.4	1.00	1.7	1.73
20GA180-63-06126	63/1	3.0~7.0	6.0	126	0.1	100	0.44	0.8	0.82	3.8	1.73
20GA180-100-0680	100/1	3.0~7.0	6.0	80	0.1	67	0.36	2.5	1.72	15.5	1.73
20GA180-125-12100	125/1	5.0~13.0	12.0	100	0.09	81	0.5	2.0	1.66	10.8	2.28
20GA180-250-1250	250/1	5.0~13.0	12.0	50	0.09	43	0.4	3.0	0.40	21.5	2.28
20GA180-313-1225	313/1	5.0~13.0	12.0	25	0.05	20	0.21	3.0	0.62	16.2	0.92
20GA180-488-1216	488/1	5.0~13.0	12.0	16	0.05	13.7	0.17	3.0	0.40	21.5	0.92