

# FC-130RA/SA

**MABUCHI MOTOR**

Carbon-brush motors

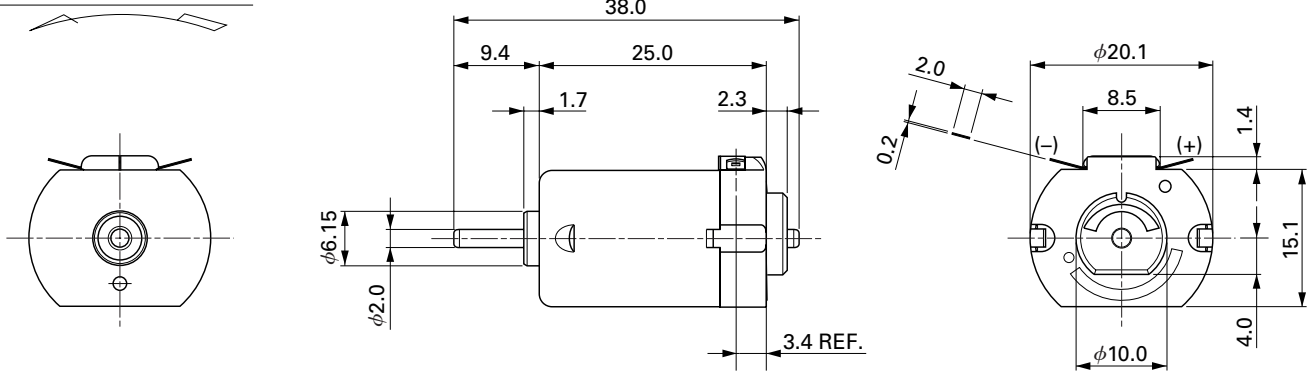
**OUTPUT : 0.2W~9.0W (APPROX)**

**WEIGHT : 17g (APPROX)**

**Typical Applications** Office Automation Equipment : Mini Printer  
 Automotive Products : Rearview Mirror  
 Home Appliances : Styling Brush  
 Toys and Models : Radio Control Model

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT		
			r/min	A	r/min	A	mN-m	g-cm	W	mN-m	g-cm	A
FC-130RA-14150	4.5~6.0	4.5V CONSTANT	13200	0.14	9890	0.42	0.74	7.5	0.76	2.94	30	1.25
FC-130RA-10300	4.5~12.0	4.5V CONSTANT	6300	0.070	4310	0.15	0.46	4.7	0.21	1.47	15	0.33
FC-130SA-14150	4.5~6.0	6V CONSTANT	12400	0.14	9560	0.47	1.19	12.1	1.19	5.19	53	1.59
FC-130SA-2270	3.0~4.5	3V CONSTANT	13500	0.27	10740	1.05	1.37	14.0	1.54	6.71	68	4.10

## DIRECTION OF ROTATION



UNIT: MILLIMETERS

### FC-130RA-14150

4.5V

### FC-130SA-14150

6.0V

