

# RS-550PC/VC



Carbon-brush motors

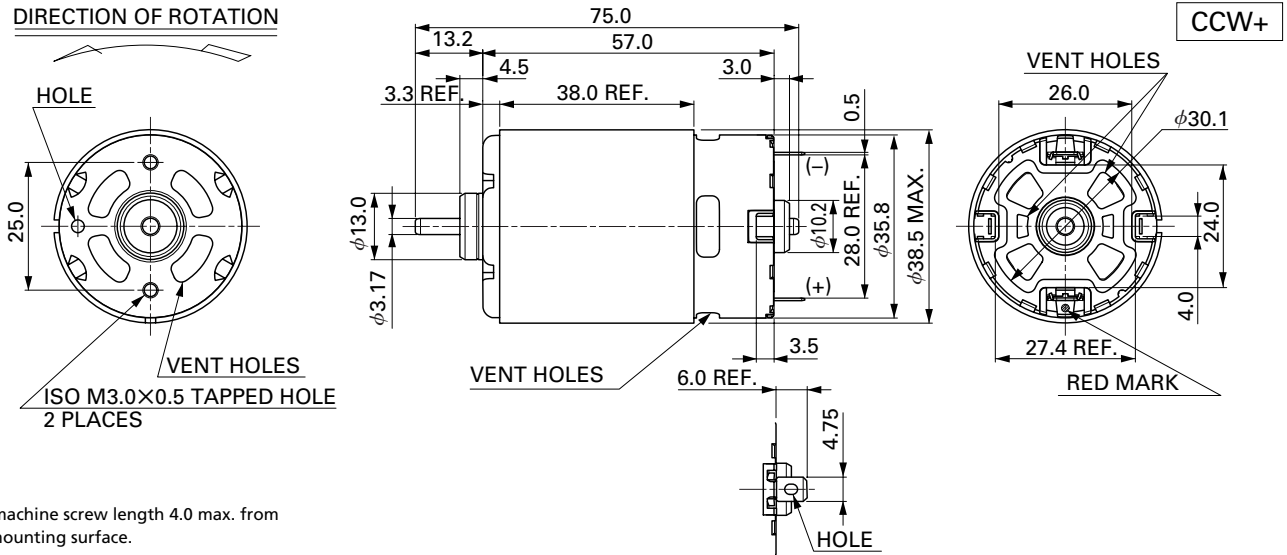
**OUTPUT : 5.0W~100W (APPROX)**

**WEIGHT : 247g (APPROX)**

**Typical Applications** Cordless Power Tools : Drill / Cordless Garden Tool / Air Compressor  
**Toys and Models :** Ride-on Toy

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
<b>RS-550PC-8019</b> (*1)	6.0~9.6	7.2V CONSTANT	15300	1.40	13540	10.8	41.7	425	59.1	363	3700	83.0
<b>RS-550VC-7525</b> (*1)	6.0~14.4	12V CONSTANT	17600	1.20	15730	10.1	58.3	594	95.9	549	5596	85.0

(\*1) CCW shifted commutation (CCW+)



Usable machine screw length 4.0 max. from motor mounting surface.

UNIT: MILLIMETERS

