

# RS-550PC/VC

**MABUCHI MOTOR**

Carbon-brush motors

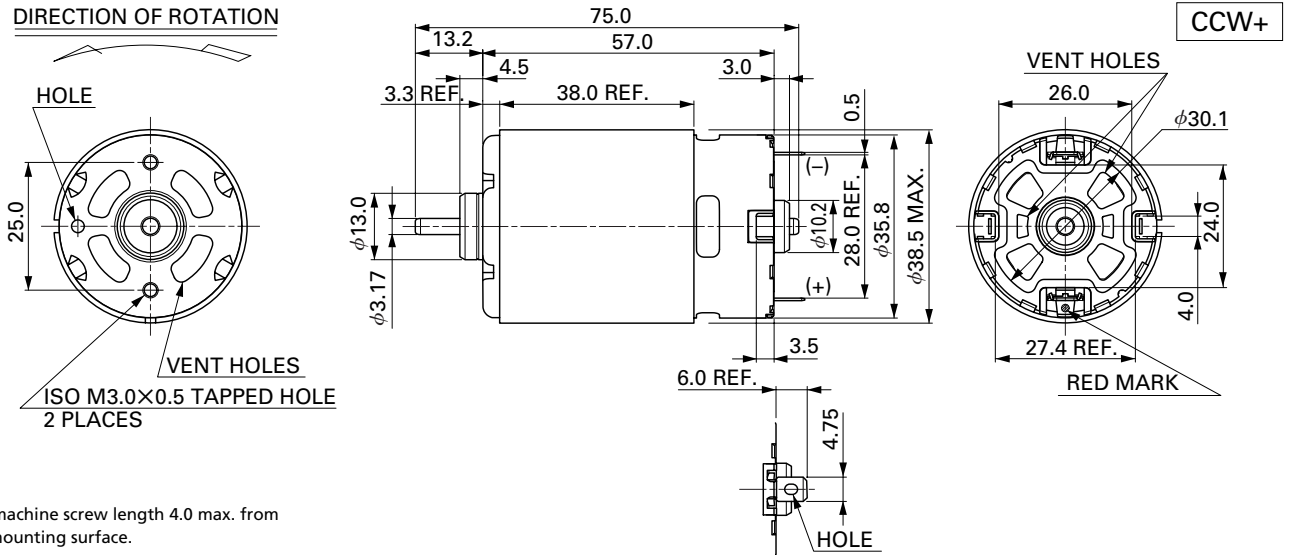
**OUTPUT : 5.0W~100W (APPROX)**

**WEIGHT : 255g (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 r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN-m	TORQUE g-cm	OUTPUT W	TORQUE mN-m	TORQUE g-cm	CURRENT A
RS-550PC-7527 (*)	6.0~14.4	12V CONSTANT	18200	1.15	16130	8.97	47.8	488	80.7	421	4292	70.0
RS-550VC-7527 (*)	6.0~14.4	14.4V CONSTANT	19800	1.30	17620	10.5	64.7	660	119	588	5994	85.0

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

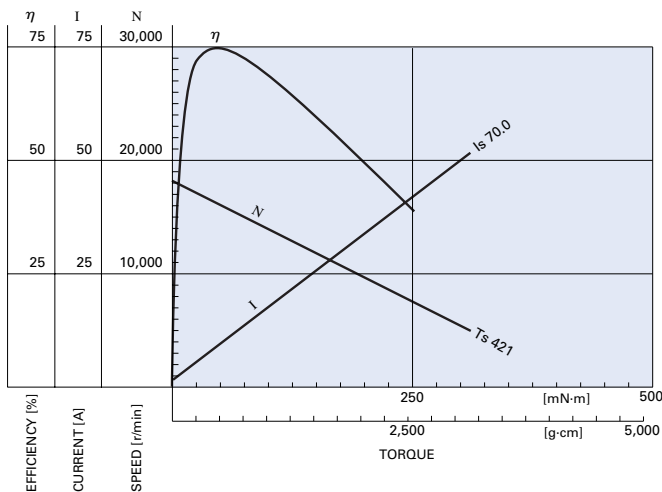


Usable machine screw length 4.0 max. from motor mounting surface.

UNIT: MILLIMETERS

## RS-550PC-7527

12.0V



## RS-550VC-7527

14.4V

