

# RS-755VC/WC

**MABUCHI MOTOR**

Carbon-brush motors

**OUTPUT : 8.0W~160W (APPROX)**

**WEIGHT : 286g (APPROX)**

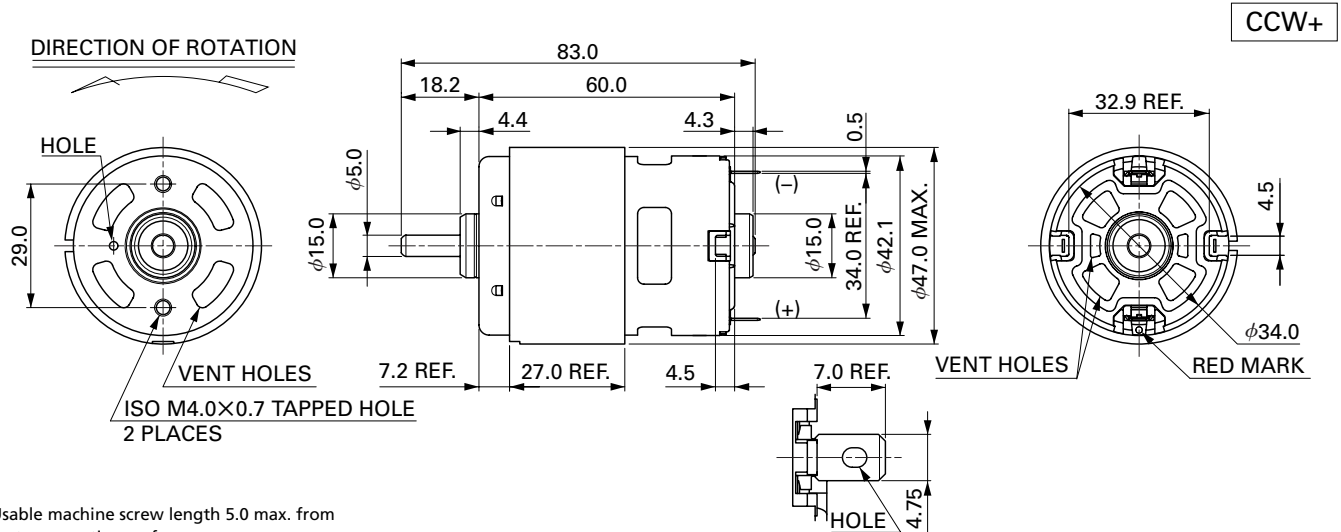
**Typical Applications** Cordless Power Tools : Drill / Cordless Garden Tool / Circular Saw  
Office Automation Equipment : Printer / Copy Machine

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-755VC-4540 (*1)	9~36	18V CONSTANT	10000	0.85	8400	4.47	61.8	630	54.3	387	3945	23.5
RS-755VC-8016 (*1)	6.0 ~14.4	14.4V CONSTANT	20500	2.40	17730	15.3	94.2	960	175	696	7095	98.0
RS-755VC-24120 (*2)	12~27	24V CONSTANT	3500	0.22	2840	0.95	45.9	468	13.6	244	2487	4.10
RS-755WC-8017 (*3)	6~20	18V CONSTANT	19800	2.30	17320	16.0	126	1289	229	1009	10285	112

(\*1) CCW shifted commutation (CCW+), Without flux yoke

(\*2) Without vent holes

(\*3) CCW shifted commutation (CCW+)



Usable machine screw length 5.0 max. from motor mounting surface.

UNIT: MILLIMETERS

