ERS-540SH

EVERMO®
DC MICRO MOTOR
Carbon-brush motors

OUTPUT :3.4W~68W (APPROX)

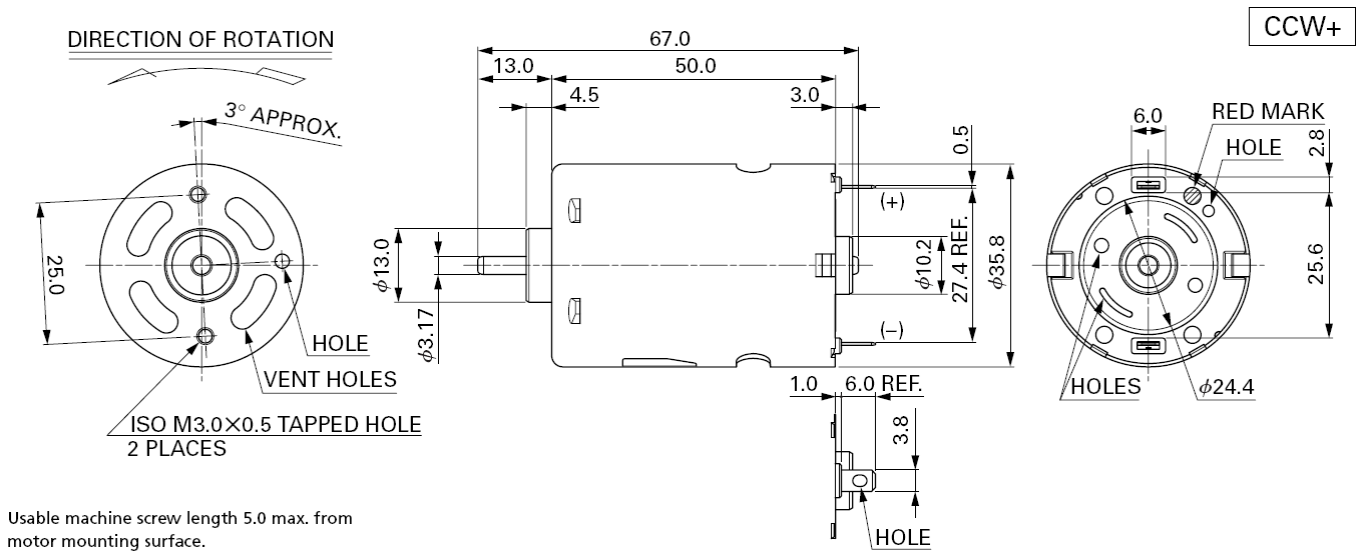
WEIGHT : 160g (APPROX)

Typical Applications **Home Appliances :** Hair Dryer, Vending Machine, Geared Motor

Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	EFF.	TORQUE		CURRENT
			r/min	A	r/min	A	g.cm	mNm	W	%	A	g.cm	mNm
ERS540SH-6035	6.0~12.0	12.0VCONSTANT	20500	1.00	17200	8.25	380	37.25	67.17	68	56.32	2920	286.27
ERS540SH-6040	6.0~12.0	6.0V CONSTANT	8600	1.00	7360	5.90	326	31.96	24.82	70	38.69	2375	232.84
ERS540SH7523	3.6~6.0	4.8V CONSTANT	14000	1.80	11600	9.10	244	23.92	29.34	68	53.75	1685	165.20
ERS540SH-22240	6.0~24.0	12.0VCONSTANT	3100	0.12	2600	0.44	125	12.25	3.34	62	2.29	790	77.45
ERS-540SH-7516	2.4~4.5	3.6V CONSTANT	20200	2.90	16310	12.2	154	15.1	25.8	59	51.0	800	78.5
ERS-540SH-5045	4.5~9.6	6.0V CONSTANT	11600	0.82	9660	4.09	147	14.4	14.6	60	20.4	880	86.3
ES-540SH-5045	4.5~12.0	12.0V CONSTANT	17500	0.95	15080	5.93	324	31.8	50.1	71	37.0	2345	230

◎**NOTE: 1)Casing ring 2) Ring varister 3) Capacitor for options only.**



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

UNIT: MILLIMETERS

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