



ERS-545SH

EVERMO®
DC MICRO MOTOR
 Carbon-brush motors

OUTPUT :2.9W~67W (APPROX)

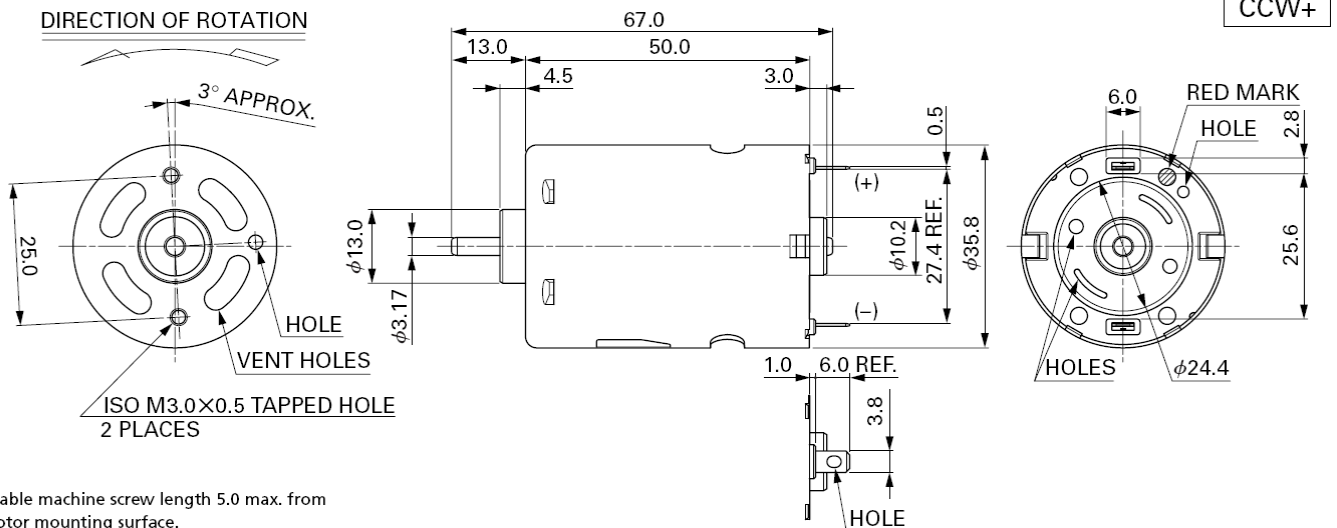
WEIGHT : 160g (APPROX)

Typical Applications Home Appliances : Hair Dryer, VENDING Machine, Geared Motor

Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE g.cm	TORQUE mNm	OUTPUT W	EFF. %	TORQUE A	TORQUE g.cm	CURRENT mNm
ERS545SH-2485	12.0~24.0	24.0VCONSTANT	9700	0.26	7900	1.08	226	22.16	18.39	71	6.23	1553	152.25
ERS545SH-19130	12.0~24.0	12.0VCONSTANT	2800	0.10	2100	0.44	126	12.35	2.81	54	1.65	589	57.75
ERS545SH-2670	12.0~24.0	24.0VCONSTANT	10600	0.70	8600	1.93	311	30.49	27.69	60	9.05	1739	170.49
ERS545SH-3250	12.0~24.0	12.0VCONSTANT	7400	0.32	6200	1.76	219	21.47	13.96	66	9.83	1451	142.25
ERS-545SH-5018	4.5~12.0	12V CONSTANT	24000	1.30	20510	7.65	317	31.1	66.7	73	45.0	2181	214
ERS-545SH-18150	12.0~32.0	30V CONSTANT	7000	0.13	5720	0.58	185	18.2	10.9	63	2.59	1011	99.2

◎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