ERS-555SA

EVERMO®
DC MICRO MOTOR
Carbon-brush motors

OUTPUT :5.4W~33W (APPROX)

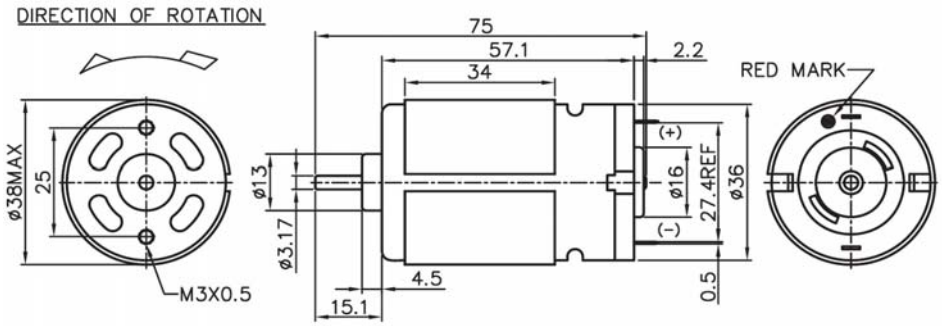
WEIGHT :210 g (APPROX)

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
ERS555SA-4525	6.0~12.0	6.0V CONSTANT	5500	0.70	4300	2.72	250	24.51	11.12	69	12.50	1360	133.33
ERS555SA-18130	12.0~24.0	24.0V CONSTANT	4000	0.09	3500	0.36	156	15.29	5.38	65	2.06	1122	110.00
ERS555SA-3732	6.0~12.0	12.0V CONSTANT	8400	0.28	7200	1.81	207	20.29	15.34	71	13.83	1837	180.10
ERS555SA-18150	12.0~24.0	24.0V CONSTANT	3700	0.95	3000	0.40	211	20.69	6.59	69	1.95	1214	119.02
ERS-555SA-3348R	12.0~24.0	24.0V CONSTANT	11400	0.25	10105	1.67	310.9	30.47	32.71	81.68	17.32	3130	306.74
ERS-555SA-3165	12.0~24.0	24.0 VCONSTANT	9400	0.18	8342	1.42	285.5	27.98	24.49	71.9	11.2	2540	248.92

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



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

UNIT:MILLIMETERS

Copyright © 2010 EVERMO Micro Motor Co., Ltd. All Rights Reserved