



ERS-540SA

EVERMO®
DC MICRO MOTOR
 Carbon-brush motors

OUTPUT :3.9W~75W (APPROX)

WEIGHT : 150g (APPROX)

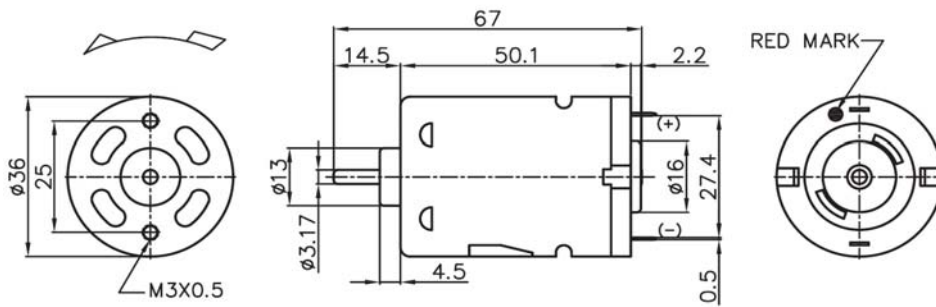
Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE		OUTPUT W	EFF. %	TORQUE		CURRENT
							g.cm	mNm			A	g.cm	mNm
ERS540SA-4070	6.0~12.0	12.0VCONSTANT	11000	0.50	9300	2.87	235	23.04	22.58	65	16.46	1580	154.90
ERS540SA22240	12.0~24.0	12.0VCONSTANT	3000	0.11	2300	0.56	162	15.88	3.84	58	2.07	695	68.14
ERS540SA-5048	6.0~12.0	12.0VCONSTANT	16200	0.86	13800	5.38	312	30.59	44.34	69	32.55	2186	214.31
ERS540SA-26135	12.0~24.0	24.0VCONSTANT	5400	0.20	4400	0.98	163	15.98	7.50	65	5.43	1081	105.98
ERS-540SA-8019	3.6~6.0	4.8V CONSTANT	17000	2.75	13810	9.61	178.4	17.49	28.5	61.74	62.75	1570	153.86
ERS-540SA-7025	5.4~10.8	10.8 VCONSTANT	27470	2.38	23542	10.67	276.9	27.14	74.59	67.44	121.2	3470	340.06

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

DIRECTION OF ROTATION



Usable machines screw length 4.0max from motor mounting surface.

UNIT:MILLIMETERS