



# ERS-575SH

**EVERMO®**  
**DC MICRO MOTOR**  
 Carbon-brush motors

OUTPUT :3W~85W (APPROX)

WEIGHT : 265g (APPROX)

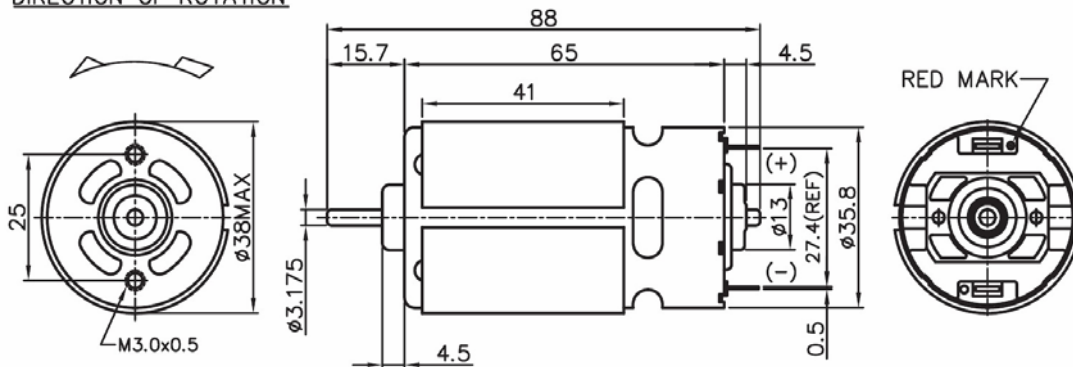
Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

## 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
ERS575SH-3738	12.0~24.0	24.0V CONSTANT	12300	0.40	10900	2.60	452	44.31	50.89	77	22.65	4220	413.73
ERS575SH-16190	12.0~36.0	24.0V CONSTANT	2700	0.04	2300	2.17	119	11.66	2.87	70	1.07	879	86.17
ERS575SH-3545	12.0~36.0	36.0V CONSTANT	15600	0.30	14300	2.14	415	40.69	21.85	80	21.85	4578	448.82
ERS575SH-3550	12.0~36.0	12.0V CONSTANT	4400	0.25	3700	1.40	313	30.69	12.03	72	8.49	2214	217.06
ERS-575SH-4038R	06~12.0	12.0V CONSTANT	5400	0.27	4,748	1.34	289	28.33	13.79	85.73	12.88	1990	195.02
ERS-575PH-5023R	12.0~24.0	24.0VCONSTANT	19200	0.64	17,119	5.26	481	47.14	84.62	67.0	43.3	4440	435.12

◎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