



ERS-390SH

EVERMO®
DC MICRO MOTOR
 Carbon-brush motors

OUTPUT :1.4W~52W (APPROX)

WEIGHT : 100g (APPROX)

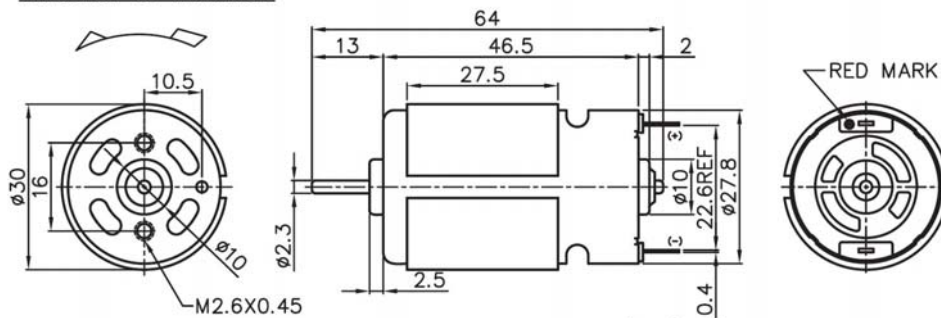
Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

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
ERS390SH-5025	4.8~9.6	9.6V CONSTANT	25500	1.40	21800	7.75	230	22.55	51.68	70	47.75	1673	164.02
ERS390SH-5518	3.6~6.0	6.0V CONSTANT	20800	1.20	17600	8.76	209	20.49	37.98	72	50.84	1371	134.41
ERS-390SH-2975	6.0~12.0	12.0V CONSTANT	12,000	0.29	10165	1.61	125.4	12.29	13.09	67.9	8.9	820	80.36
ERS-390SH-21140R	3.6~6.0	6.0V CONSTANT	2700	0.08	2172	0.33	58.6	5.75	1.31	66.1	1.36	300	29.4
ERS-390SH-4045R	3.0~7.2	7.2V CONSTANT	10500	0.37	9122	2.45	133.8	13.12	12.54	71.2	16.20	1020	99.96
ERS-390SH-2789R	4.5~9.0	9.0V CONSTANT	6500	0.18	5736	0.767	85.9	8.42	5.07	73.36	7.05	680	66.64

◎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