



# ERS-395SH

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

OUTPUT :2.6W~25W (APPROX)

WEIGHT : 100g (APPROX)

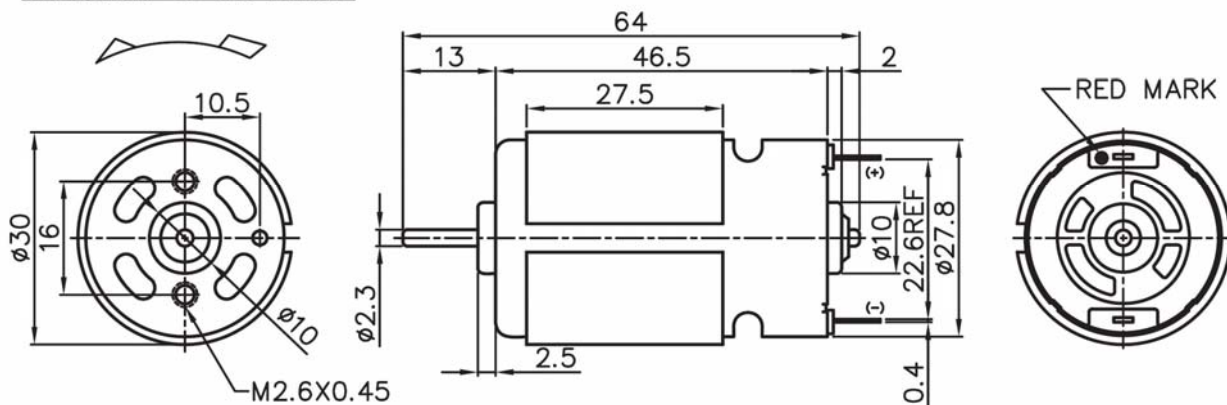
Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

## 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
ERS395SH-2466	12.0~36.0	30.0V CONSTANT	15700	0.18	13900	1.12	173	16.96	24.89	77	9.07	1655	162.25
ERS395SH-2655	12.0~24.0	12.0V CONSTANT	6700	0.16	5700	1.04	151	14.80	8.92	71	6.30	1084	106.27
ERS395SH-3230	6.0~12.0	6.0V CONSTANT	6400	0.25	5600	1.46	105	10.29	6.08	70	8.35	700	68.63
ERS395SH-14180	12.0~24.0	24.0V CONSTANT	4200	0.06	3900	0.14	63	6.18	2.57	77	1.18	618	60.59
ERS-395SH-4018R	1.8~3.6	3.6V CONSTANT	6900	0.50	5781	2.031	80	7.84	4.82	65.78	11.28	540	52.92
ERS-395SH-15100R	12.0~24.0	24.0V CONSTANT	10300	0.071	8893	0.377	72.3	7.09	6.68	73.38	2.66	560	54.88

◎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