



ERS-977SH

EVERMO®
DC MICRO MOTOR
 Carbon-brush motors

OUTPUT :10.5W~113W (APPROX)

WEIGHT : 485g (APPROX)

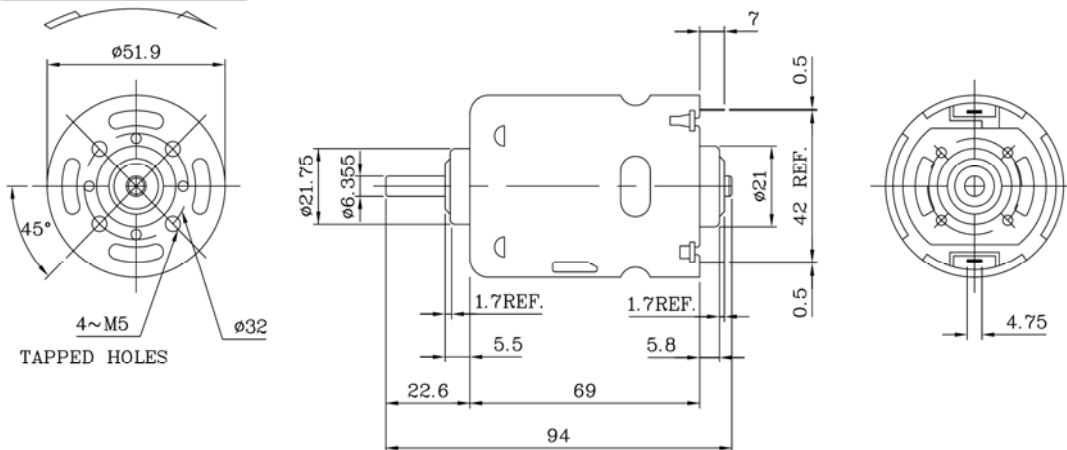
Typical Applications **Cordless Power Tools:** Drill, Cordless Garden Tool, Circular Saw
Others: Air pumps, Electric Fan, Geared Motor, Electric Model toy

Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE g.cm	TORQUE mNm	OUTPUT W	EFF. %	TORQUE A	TORQUE g.cm	CURRENT mNm
ERS-977SH-8010F	6.0~12.0	12.0V CONSTANT	13100	2.30	11100	11.93	892	87.45	102.35	71.78	82.53	6900	676.47
ERS-977SH-8012F	6.0~12.0	12.0V CONSTANT	10800	2.00	9000	13.08	1155	113.24	107.35	68.26	79.56	8031	787.35
ERS-977SH-5524F	12.0~24.0	24.0V CONSTANT	11000	0.95	9700	6.33	1124	110.19	112.29	74.00	44.62	8747	857.54
ERS-977SH-5025F	12.0~24.0	12.0V CONSTANT	5050	1.20	4000	4.75	852	83.53	35.27	62.69	20.25	4260	417.64
ERS-977SH-25115	12.0~24.0	24.0V CONSTANT	2200	0.19	1804	0.65	567	55.57	10.03	63.84	2.69	2310	226.38
ERS-977SH-3755	16.0~32.0	32.0V CONSTANT	6300	0.50	5441	2.85	888	87.03	47.34	51.91	16.19	5910	579.18

◎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