



# EFS-540/545SA

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

OUTPUT :6W~91W (APPROX)

WEIGHT :230 g (APPROX)

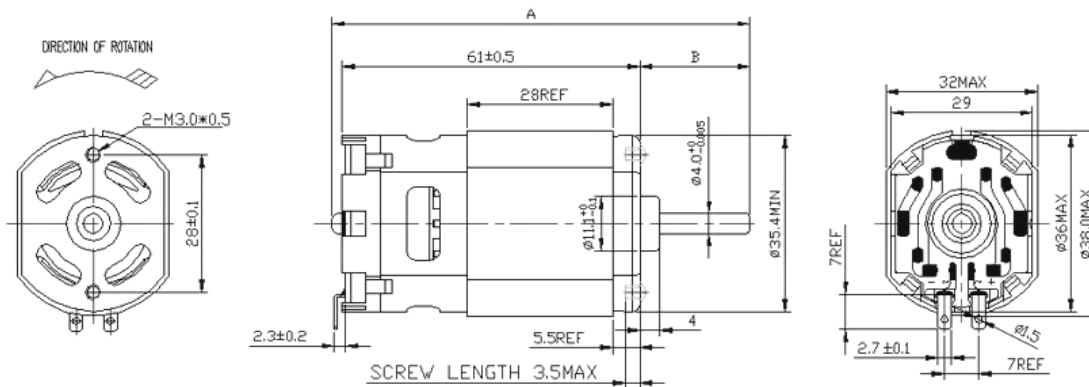
- Typical Applications
- Automotive Products
  - Gear Box
  - Power Brush
  - Sweeper
  - Mini Chopper

CC

## 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
EFS-540SA-8019	2.4~4.8	4.8V CONSTANT	17000	2.75	13810	9.61	178.4	17.49	28.5	61.74	62.75	1570	153.86
EFS-540SA-7025	5.0~10.0	10.8V CONSTANT	27470	2.38	23542	10.67	276.9	27.14	74.59	67.44	121.2	3470	340.06
EFS-540SA-4552	6.0~12	12.0V CONSTANT	13500	0.62	11633	3.09	231.6	22.70	28.32	76.57	25.49	1880	184.24
EFS-540SA-7024	6.0~12	12.0V CONSTANT	30000	1.75	26122	11.79	336	33	90.16	63.7	79.4	2600	254.8
EFS-545SA-3167D	6.0~12	12.0V CONSTANT	6000	0.19	5024	0.93	166	16.27	8.56	76.7	4.8	1020	99.96
EFS-545SA-25100	6.0~12	12.0V CONSTANT	4200	0.14	3000	0.75	200	19.6	6.2	68.30	2.28	700	68.6

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



Usable machines screw length 4.0max.from motor mounting surface.

UNIT: MILLIMETERS