



D35.8mm*L50mm DC Motor

Model No.: RS-540/545H

- 1 Typical Applications:** Headrest Adjuster
Vacuum Cleaner
Bilge Pump
RC Model/Toy

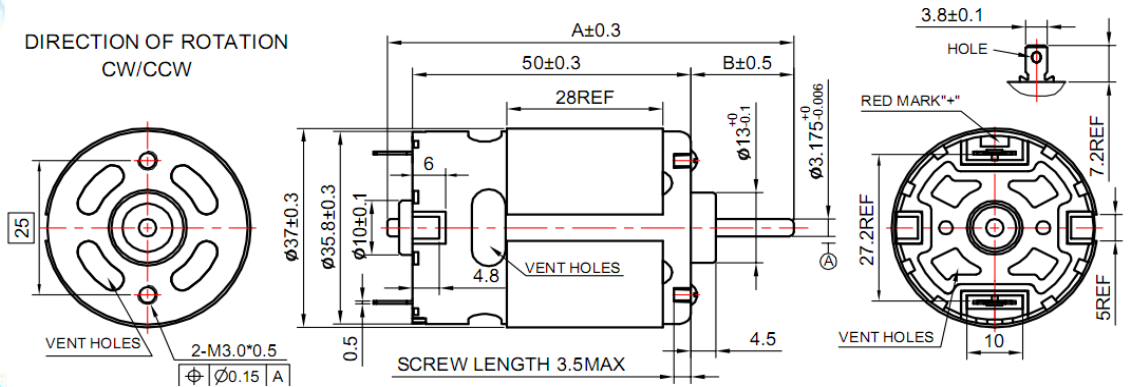
Weight: 163g (approx.)

2 KEY FEATURES

- Metal End Cap
- Class F Magnet Wire
- Leaf Brush System
- Carbon Steel Shaft

3 DIMENSIONS(MM)

- a.Length A, B
- b.Technical Data
- c.Flux Ring & Cooling Fan
- d.EMC/EMI Suppression



4 TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
		OPERATING RANGE	NOMINAL V	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mNm	TORQUE g.cm	OUTPUT W	TORQUE mNm	TORQUE g.cm	CURRENT A
RS-540SH	6036	6.0-24.0	12	19500	0.95	16634	5.51	28.8	293.8	50.22	196.1	2000	32
RS-540PH	7021	6.0-8.0	7.2	20000	1.2	17317	7.75	22.3	227.5	40.5	166.5	1698	50
RS-545SH	21105	6.0-24.0	13	3900	0.15	3120	0.6	13.9	141.8	4.54	69.53	6.82	2.4
	2854	6.0-24.0	24	15200	0.46	13078	2.84	38.4	391.7	52.55	275	2805	17.49

Remarks

1. All values approximate.
2. Customized electric performance on request by using suitable windings.
3. Available with required cables and accessories after evaluation.