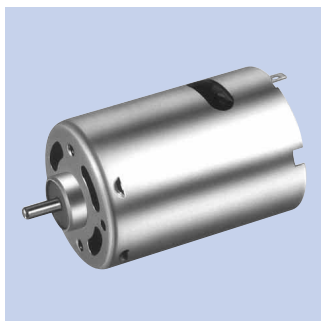


Typical Applications

Household Appliances : Vacuum Cleaner

Cordless Power Tools : Air Compressor / Drill & Screwdriver / Cordless Garden Tool

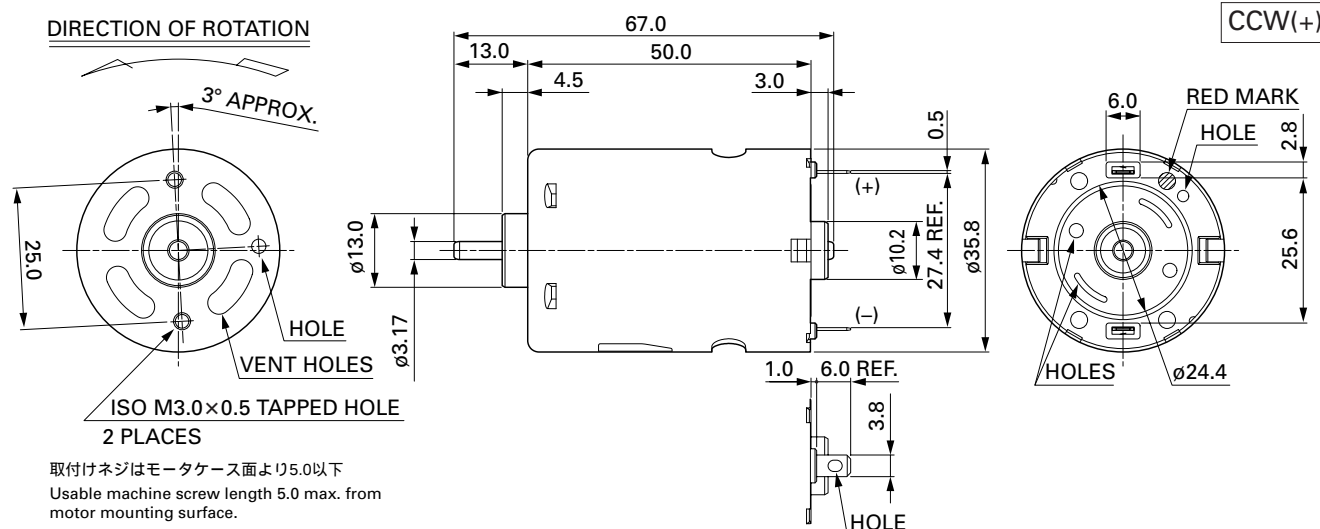
Toys and Models : Radio Control Model



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
	OPERATING RANGE	NOMINAL (COMMUTATOR POSITION)	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN·m g·cm		OUTPUT W	TORQUE mN·m g·cm		CURRENT A
RS-540RH-7516	2.4 ~ 4.5	3.6V CONST. (CCW+)	20200	2.90	16310	12.2	15.1	154	25.8	78.5	800	51.0
RS-540RH-5045	4.5 ~ 9.6	6V CONST. (CCW)	11600	0.82	9660	4.09	14.4	147	14.6	86.3	880	20.4
RS-540RH-6035	3.6 ~ 7.2	3.6V CONST. (CCW+)	9500	1.15	7700	4.91	12.3	125	9.88	64.7	660	21.0
RS-540SH-5045	4.5 ~ 12.0	12V CONST. (CCW+)	17500	0.95	15080	5.93	31.8	324	50.1	230	2350	37.0
RS-540SH-7520	3.6 ~ 7.2	4.8V CONST. (CCW+)	15400	2.00	13010	10.9	26.0	265	35.3	167	1700	59.0

The terminal position against the tapped holes varies depending on CW+/NEUTRAL.

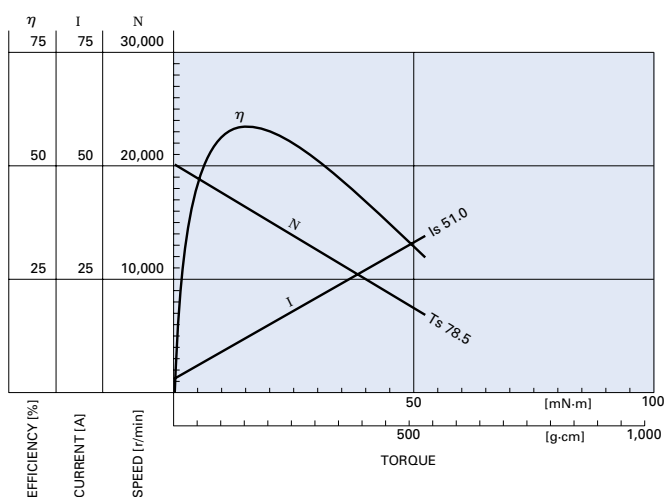
UNIT: MILLIMETERS



WEIGHT: 160g (APPROX)

RS-540RH-7516

3.6V



RS-540SH-5045

12.0V

