

# RS-380PH

**MABUCHI MOTOR**

Carbon-brush motors

**OUTPUT : 0.9W~45W (APPROX)**

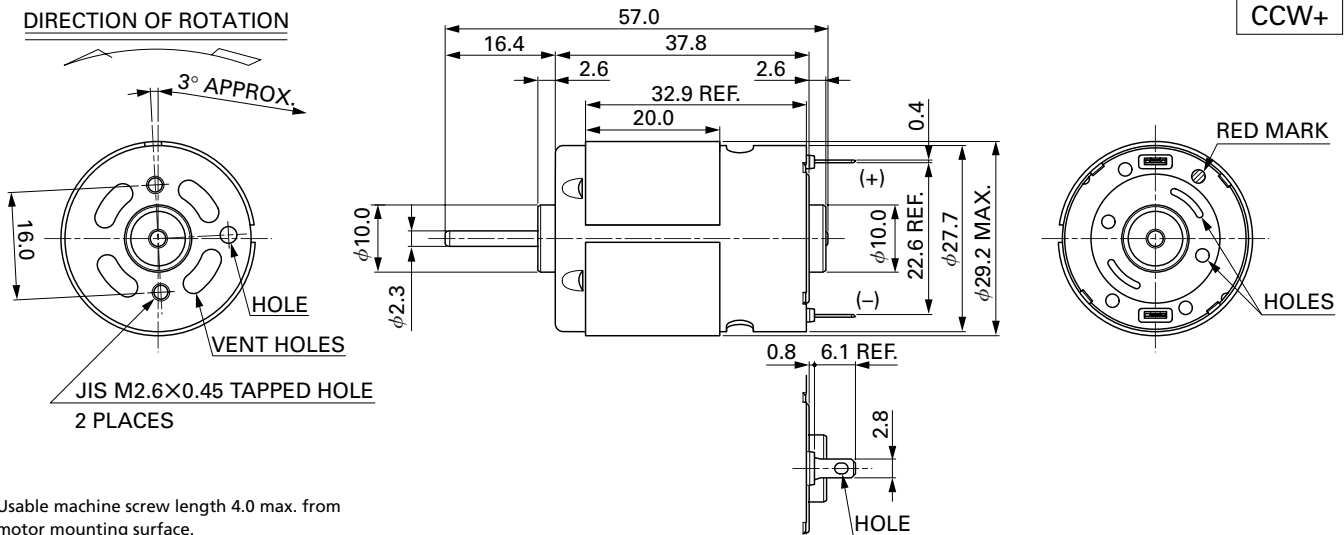
**WEIGHT : 80g (APPROX)**

**Typical Applications** Automotive Products : Car Antenna  
 Home Appliances : Vacuum Cleaner  
 Cordless Power Tools : Drill / Screwdriver

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN-m	TORQUE g-cm	OUTPUT W	TORQUE mN-m	TORQUE g-cm	CURRENT A
RS-380PH-4045 (*)	2.4~12.0	10.5V CONSTANT	21900	0.70	18570	3.90	14.3	146	27.8	94.1	959	21.7
RS-380PH-3270	4.5~15.0	12V CONSTANT	15200	0.34	13150	2.18	12.6	128	17.3	93.1	949	14.0

(\*)1) CCW shifted commutation (CCW+)

The terminal position against the tapped holes varies depending on CW+/NEUTRAL. (Refer to P17)

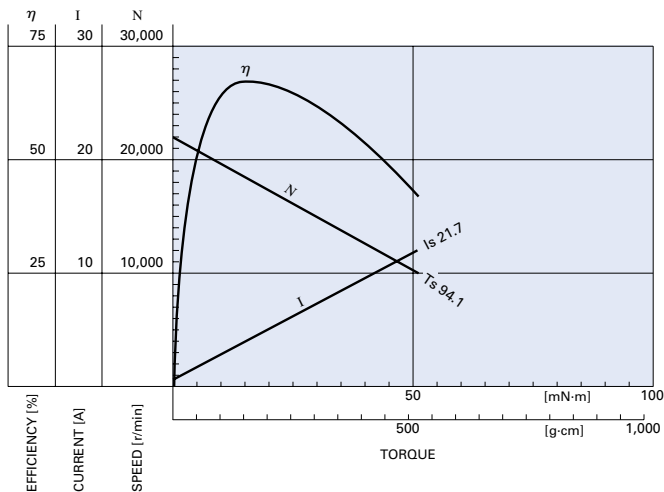


Usable machine screw length 4.0 max. from motor mounting surface.

UNIT: MILLIMETERS

## RS-380PH-4045

10.5V



## RS-380PH-3270

12.0V

