

# RS-385PA/SA

**MABUCHI MOTOR**  
Carbon-brush motors

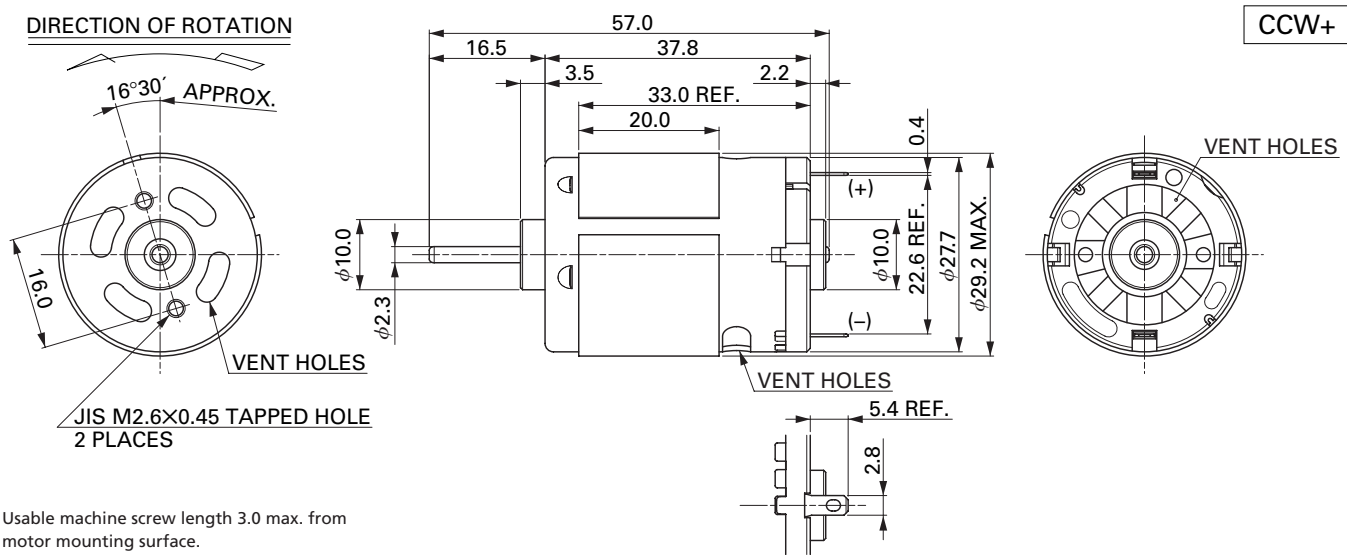
OUTPUT : 0.9W~40W (APPROX)

WEIGHT : 70g (APPROX)

Typical Applications    Home Appliances : Hair Dryer

| MODEL              | VOLTAGE         |              | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |      |        | STALL  |      |         |
|--------------------|-----------------|--------------|---------|---------|-----------------------|---------|--------|------|--------|--------|------|---------|
|                    | OPERATING RANGE | NOMINAL      | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE |      | OUTPUT | TORQUE |      | CURRENT |
|                    |                 |              | r/min   | A       | r/min                 | A       | mN·m   | g·cm | W      | mN·m   | g·cm | A       |
| RS-385PA-2270 (*1) | 12~32           | 24V CONSTANT | 19600   | 0.22    | 16860                 | 1.35    | 13.1   | 134  | 23.2   | 93.8   | 956  | 8.30    |
| RS-385SA-2073 (*1) | 9~24            | 20V CONSTANT | 17200   | 0.20    | 14420                 | 1.04    | 9.49   | 96.7 | 14.3   | 58.8   | 599  | 5.40    |

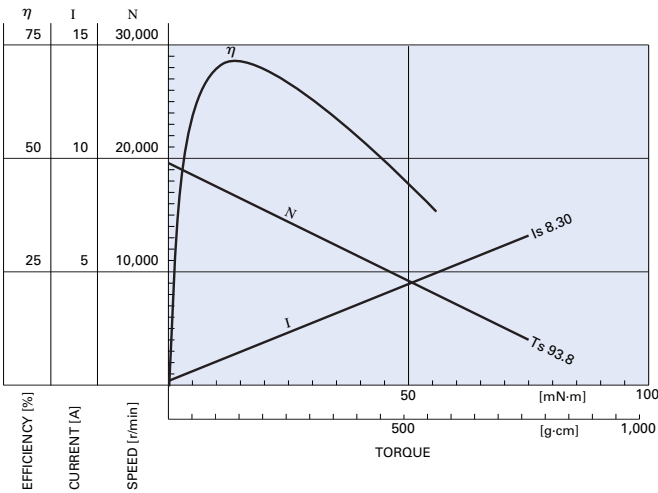
(\*1) CCW shifted commutation (CCW+)  
The terminal position against the tapped holes varies depending on CW+/NEUTRAL.



Usable machine screw length 3.0 max. from motor mounting surface.

UNIT: MILLIMETERS

## RS-385PA-2270 24.0V



## RS-385SA-2073 20.0V

