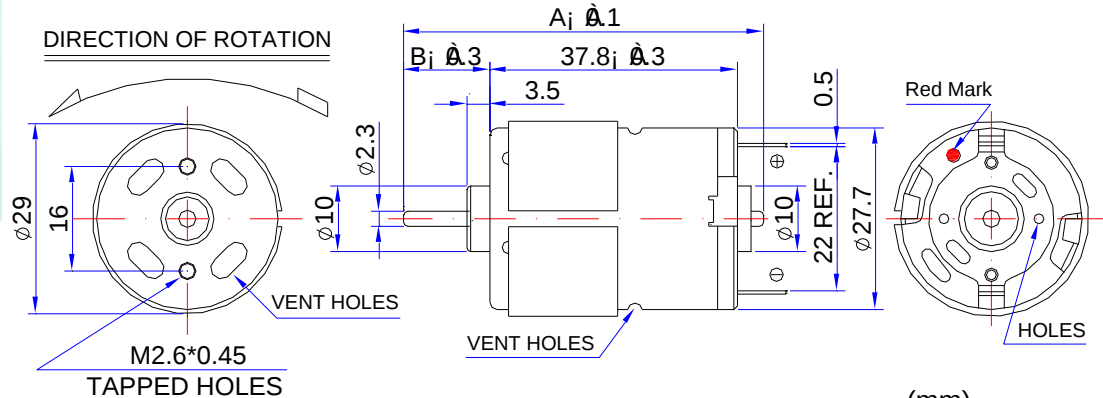




### Typical Application:

1. Radio Models
2. Kitchen Appliances / Cordless Power Tools
3. Drill & Screw Driver Toys and Models



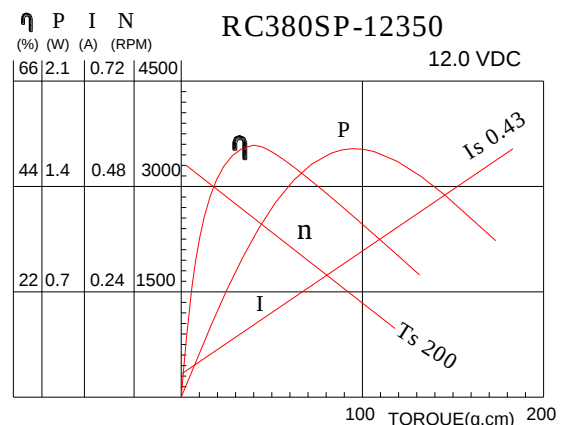
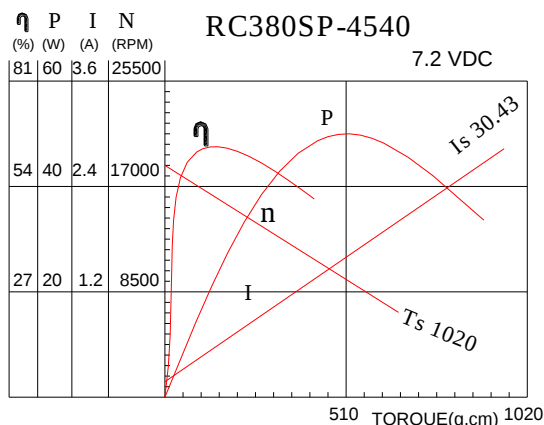
Shaft Length (A): 51.0 57.0 64.5 (mm)  
 Shaft Extension (B): 9.0 15.0 22.5

\* Carbon Brush Motor. \* Plastic Bottom Cap and metal bottom cap are all available. Weight: 75g (APPROX)

### ELECTRICAL SPECIFICATION CHART: (The following specifications can be changed as customers' requirement)

| Model         | Voltage        |                | At No Load |         | At Max Efficiency |         |        |        |      | Stall Torque |
|---------------|----------------|----------------|------------|---------|-------------------|---------|--------|--------|------|--------------|
|               | Workable Range | Nominal        | Speed      | Current | Speed             | Current | Torque | Output | Eff. |              |
|               |                |                | RPM        | A       | RRPM              | A       | G.CM   | W      | %    |              |
| RC380SP-12300 | 12~30V         | 24.0V Constant | 8000       | 0.07    | 6800              | 0.26    | 50.0   | 3.49   | 55.9 | 350          |
| RC380SP-12350 | 6~24V          | 12.0V Constant | 3330       | 0.06    | 2580              | 0.18    | 45.0   | 1.20   | 55.6 | 200          |
| RC380SP-4042  | 3~9V           | 7.2V Constant  | 18400      | 0.75    | 15420             | 3.10    | 94.0   | 14.87  | 66.6 | 580          |
| RC380SP-4045  | 3~9V           | 7.2V Constant  | 16200      | 0.50    | 14000             | 3.29    | 110.0  | 15.79  | 66.7 | 840          |
| RC380SP-4535  | 3~9V           | 6.0V Constant  | 17500      | 0.11    | 14682             | 4.60    | 124.0  | 18.67  | 67.6 | 770          |
| RC380SP-4540  | 3~9V           | 7.2V Constant  | 18700      | 0.75    | 16400             | 4.30    | 130.0  | 21.10  | 68.5 | 1020         |
|               |                |                |            |         |                   |         |        |        |      |              |
|               |                |                |            |         |                   |         |        |        |      |              |

### CHARACTERISTIC CURVES:



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