**Moteur à courant continu** (source: https://www.sparkfun.com/products/10173)

## Hobby Motor

ROB-10171 RoHS✓

**Description:** Here is a basic hobby motor. It works well for basic things like making a fan or spinning something very fast without much resistance.

The motor has an operating voltage range of 1.5 to 4.5VDC and a no load speed of 12800 RPM (@4.5VDC, 320mA). More information is available in the spec sheet linked below.

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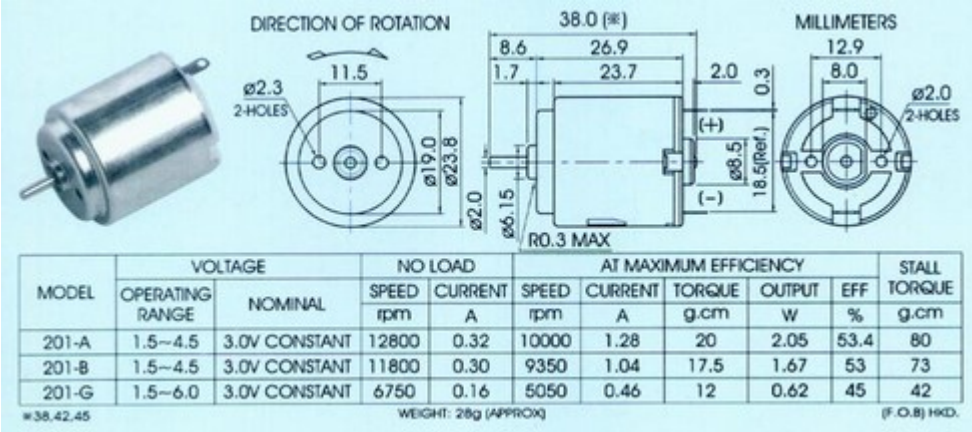
**Documents:**

- Datasheet (201-A)




| MODEL | VOLTAGE | | NO LOAD | | AT MAXIMUM EFFICIENCY | | | | | STALL TORQUE |
|---|---|---|---|---|---|---|---|---|---|---|
| | OPERATING RANGE | NOMINAL | SPEED | CURRENT | SPEED | CURRENT | TORQUE | OUTPUT | EFF | |
| | | | rpm | A | rpm | A | g.cm | W | % | g.cm |
| 201-A | 1.5~4.5 | 3.0V CONSTANT | 12800 | 0.32 | 10000 | 1.28 | 20 | 2.05 | 53.4 | 80 |
| 201-B | 1.5~4.5 | 3.0V CONSTANT | 11800 | 0.30 | 9350 | 1.04 | 17.5 | 1.67 | 53 | 73 |
| 201-G | 1.5~6.0 | 3.0V CONSTANT | 6750 | 0.16 | 5050 | 0.46 | 12 | 0.62 | 45 | 42 |

*38.42.45 WEIGHT: 28g (APPROX) (F.O.B) HKD.