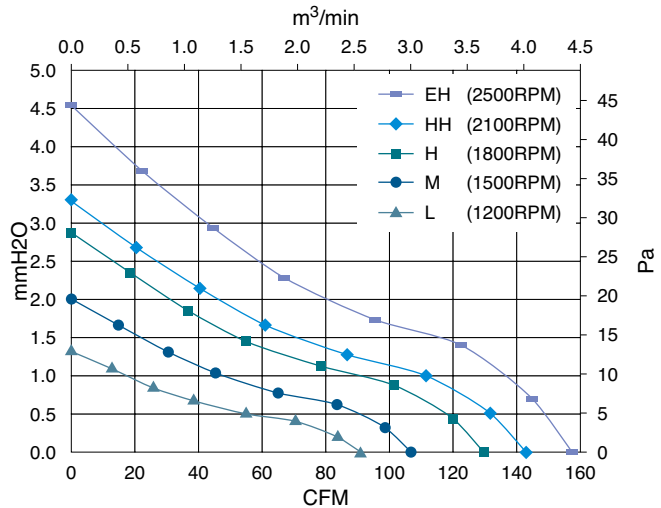


# DC Axial Fan

138 x 138 x 20 mm A Version 3 Pin

- Bearing Type
  - Ball bearing
  - Sleeve bearing
- Electrical Function
  - Frequency Generator Output Signal
  - RD (Lock Detection) Output Signal
- Material
  - Impeller: Plastic (PBT 30%GF)
  - Frame: Plastic (PBT 30%GF)
- Lead wires
  - UL1007 24AWG or Equivalent
  - Black Wire Negative (-)
  - Red or Yellow Wire Positive (+)
  - White Wire Signal (FG)
- Weight: 142g (5.01 oz)

138x138x20mm DC Axial Fan P/Q Curves (At rated speed)



| MODEL                   | Operating Voltage Range | Rated Voltage | Rated Current | Rated Input Power | Speed    | Maximum Air Flow    |        | Maximum Air Pressure |       | Noise |
|-------------------------|-------------------------|---------------|---------------|-------------------|----------|---------------------|--------|----------------------|-------|-------|
| Part No.                | VDC                     | VDC           | Amp           | Watts             | R.P.M    | m <sup>3</sup> /min | CFM    | mmH <sub>2</sub> O   | Pa    | dB(A) |
| RLXX<br>B/S1382012EH-3M | 5V ~13.8V               | 12            | 0.80          | 9.6               | 2500±10% | 4.45                | 157.36 | 4.55                 | 44.62 | 42.9  |
| RLXX<br>B/S1382012HH-3M | 5V ~13.8V               | 12            | 0.60          | 7.2               | 2100±10% | 3.75                | 132.46 | 3.77                 | 36.97 | 38.1  |
| RLXX<br>B/S1382012H-3M  | 3.5V ~13.8V             | 12            | 0.40          | 4.8               | 1800±10% | 3.17                | 112.04 | 2.95                 | 28.93 | 33.5  |
| RLXX<br>B/S1382012M-3M  | 6~13.8V                 | 12            | 0.30          | 3.6               | 1500±10% | 2.71                | 95.62  | 2.08                 | 20.40 | 28.2  |
| RLXX<br>B/S1382012L-3M  | 6~13.8V                 | 12            | 0.20          | 2.4               | 1200±200 | 2.19                | 77.43  | 1.54                 | 15.10 | 23.2  |

\* Function type is optional.  
 \* The max. air flow and speed are measured in free air; max. air pressure is measured at close to zero air flow.  
 \* Noise is measured in anechoic chamber in free air, one meter from intake side.  
 \* All readings are typical values at rated voltage.  
 \* Specifications are subject to change without notice.