



BRUSHLESS DC BLOWER FANS

BA SERIES 51*51*15 MM

- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #26 or Equivalent
- * Impeller : 31 Blades
- * Rotational direction CCW view from inlet face
- * Weight : 25.5g (0.899 OZ)



Specification

B : 2 Ball Bearings S : Sleeve
T : 1 Ball 1 Sleeve R : Hydraulic

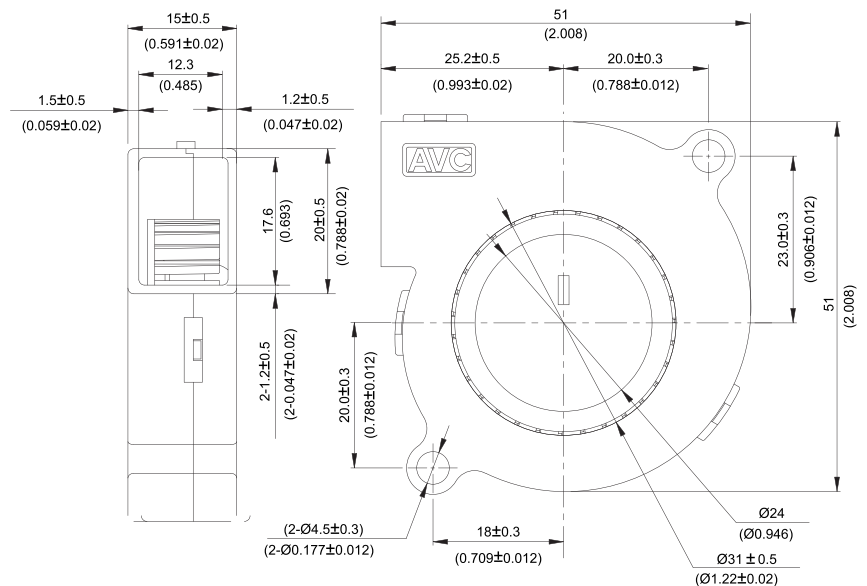
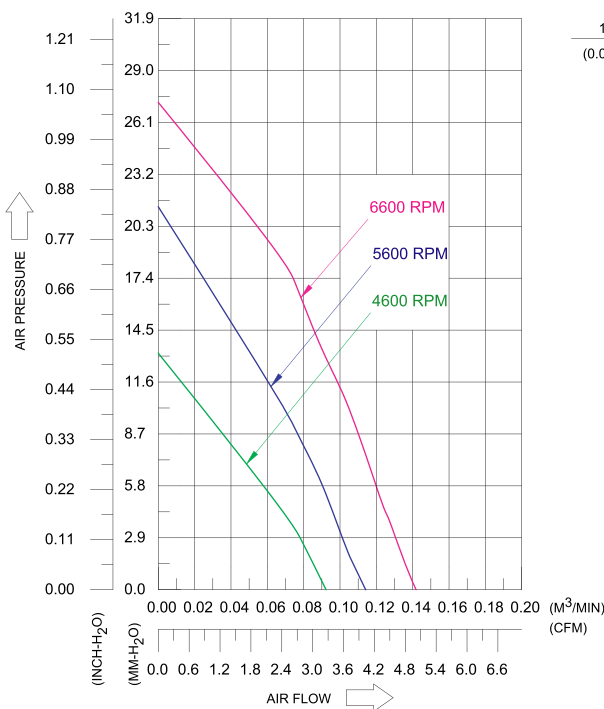
| MODEL | | Bearing Type | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed | Maximum Air Flow | | Maximum Air Pressure | | Acoustic Noise |
|-------------|--------|--------------|---------------|-------------------------|---------------|-------------------|--------|---------------------|------|----------------------|---------------------|----------------|
| PART NO. | SIGNAL | B.T.S.R | VDC | VDC | Amp | Watt | R.P.M. | m ³ /min | CFM | mmH ₂ O | IN H ₂ O | dB-A |
| BA05115_12M | FG/RD | <u>B</u> | 12 | 5 to 13.2 | 0.11 | 1.32 | 4600 | 0.09 | 3.26 | 13.21 | 0.52 | 34.0 |
| BA05115_12H | FG/RD | <u>B</u> | 12 | 5 to 13.2 | 0.165 | 1.98 | 5600 | 0.11 | 4.03 | 21.39 | 0.84 | 38.5 |
| BA05115_12U | FG/RD | <u>B</u> | 12 | 5 to 13.2 | 0.25 | 2.64 | 6600 | 0.14 | 5.01 | 27.22 | 1.07 | 41.2 |

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at 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.

*DIMENSIONS DRAWING:



*P & Q CURVE (AT RATED VOLTAGE):



UNIT: mm (INCH)