

# AC axial fans

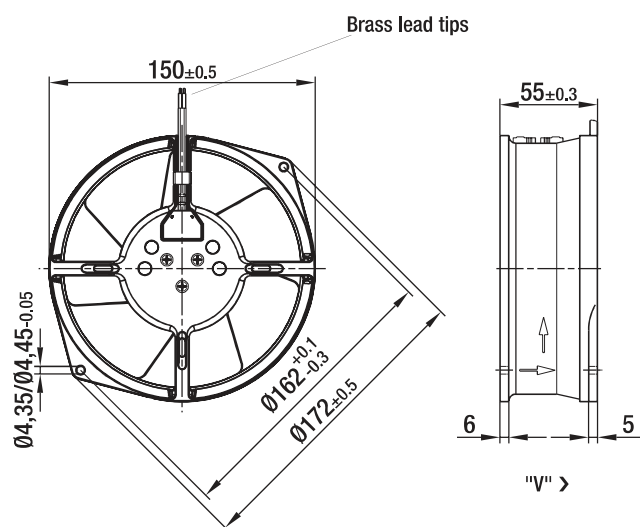
Ø 130



- **Material:**  
Wall ring: Die-cast aluminium, coated in black  
Blades: Sheet steel, coated in black  
Rotor: Open, coated in black
- **Number of blades:** 7
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 20
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:**  
Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings
- **Motor protection:** TOP wired internally
- **Electrical connection:**  
Cable length 330 mm, beginning at wall ring
- **Protection class:** I
- **Product conforming to standards:**  
EN 60335-1, CE
- **Approvals:** VDE, UL, CSA, CCC, GOST

| Nominal data     |            | Curve | Nominal voltage | Frequency | Air flow | Speed/rpm | Power input | Current draw | Capacitor | Sound pressure level | Max. operative range | Perm. amb. temp. | Mass | Electr. connection |
|------------------|------------|-------|-----------------|-----------|----------|-----------|-------------|--------------|-----------|----------------------|----------------------|------------------|------|--------------------|
| Type             | Motor      |       | VAC             | Hz        | m³/h     | rpm       | W           | A            | µF/VDB    | dB(A)                | Pa                   | °C               | kg   | p. 416 f.          |
| W2S 130-AA25 -01 | M2S 052-CA | A     | 1~ 115          | 50        | 325      | 2800      | 41          | —            | —         | 49                   | 80                   | -25 to +60       | 1.1  | B)                 |
|                  |            |       | 1~ 115          | 60        | 380      | 3250      | 38          | —            | —         | 53                   | 120                  | -25 to +80       |      |                    |
| W2S 130-AA03 -01 | M2S 052-CA | A     | 1~ 230          | 50        | 325      | 2800      | 45          | —            | —         | 49                   | 80                   | -25 to +50       | 1.1  | B)                 |
|                  |            |       | 1~ 230          | 60        | 380      | 3250      | 39          | —            | —         | 53                   | 120                  | -25 to +70       |      |                    |

subject to alterations



## Curves

