

KARTA KATALOGOWA

# W2E143-AB09-01

Wentylator osiowy AC w pierścieniu ściennym

Producent: ebm-papst

Ilon: IP 20  
S: "B"  
Ilon: Any

EN 60335-1, CE  
- Approvals: VDE, UL, CSA, CCC, GOST

| Speed | Power input | Current draw | Capacitor | Sound pressure level | Max. operative range | Perm. amb. temp. | Mass |
|-------|-------------|--------------|-----------|----------------------|----------------------|------------------|------|
| mm    | W           | A            | µF/VDB    | dB(A)                | Pa                   | °C               | kg   |
| 00    | 26          | —            | —         | 54                   | —                    | -25 to +60       | 1.0  |
| 00    | 29          | —            | —         | 58                   | —                    | -25 to +75       | 1.0  |
| 00    | 26          | —            | —         | 54                   | —                    | -25 to +60       | 1.0  |
| 00    | 29          | —            | —         | 58                   | —                    | -25 to +75       | 1.0  |

| Dane znamionowe               |                              |
|-------------------------------|------------------------------|
| Napięcie znamionowe           | 1~ 230 V                     |
| Częstotliwość                 | 50/60 Hz                     |
| Wydajność                     | 420 / 500 m³/h               |
| Prędkość obrotowa             | 2800 / 3300 obr/min          |
| Pobór mocy                    | 26 / 29 W                    |
| Poziom ciśnienia akustycznego | 54 / 58 dB(A)                |
| Temperatura otoczenia         | -25...+60 °C (60 Hz: +75 °C) |

| Budowa                 |                                    |
|------------------------|------------------------------------|
| Średnica               | 143 mm                             |
| Materiał pierścienia   | odlew aluminiowy                   |
| Materiał łopatek       | blacha stalowa, malowana na czarno |
| Liczba łopatek         | 5                                  |
| Stopień ochrony        | IP20                               |
| Klasa izolacji         | B                                  |
| Zabezpieczenie silnika | termik (TOP)                       |
| Masa                   | 1,0 kg                             |

Dane na podstawie katalogu producenta ebm-papst (strony katalogowe serii na kolejnych stronach).  
Wartości dla 50 Hz / 60 Hz; producent zastrzega możliwość zmian.

**Dobór, wycena i dostawa – zapytaj LUFTBERG**

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# AC axial fans

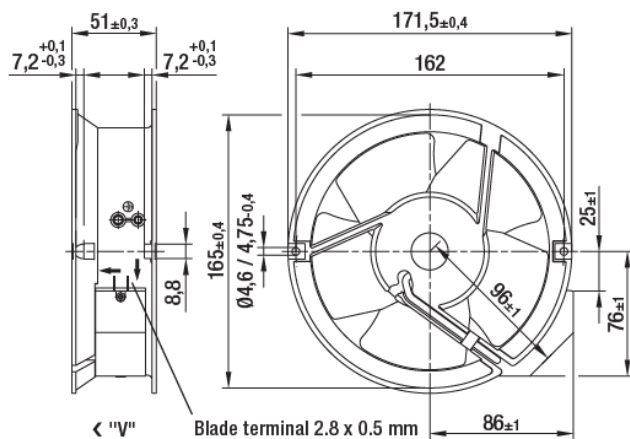
Ø 143



- **Material:**  
Wall ring: Die-cast aluminium, coated in black  
Blades: Sheet steel, coated in black  
Rotor: Open, coated in black
- **Number of blades:** 5
- **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:** Blade terminal 2.8 x 0.5 mm (operating capacitor connected)
- **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 |
|------------------|------------|-------|-----------------|-----------|----------|-----------|-------------|--------------|-----------|----------------------|----------------------|------------------|------|
| Type             | Motor      |       | VAC             | Hz        | m³/h     | rpm       | W           | A            | µF/VDB    | dB(A)                | Pa                   | °C               | kg   |
| W2E 143-AB15 -01 | M2E 052-BF | A     | 1 ~ 115         | 50        | 420      | 2800      | 26          | —            | —         | 54                   | —                    | -25 to +60       | 1.0  |
|                  |            |       | 1 ~ 115         | 60        | 500      | 3300      | 29          | —            | —         | 58                   | —                    | -25 to +75       |      |
| W2E 143-AB09 -01 | M2E 052-BF | A     | 1 ~ 230         | 50        | 420      | 2800      | 26          | —            | —         | 54                   | —                    | -25 to +60       | 1.0  |
|                  |            |       | 1 ~ 230         | 60        | 500      | 3300      | 29          | —            | —         | 58                   | —                    | -25 to +75       |      |

subject to alterations



## Curves

