

# AC centrifugal blower

Dual inlet, forward curved

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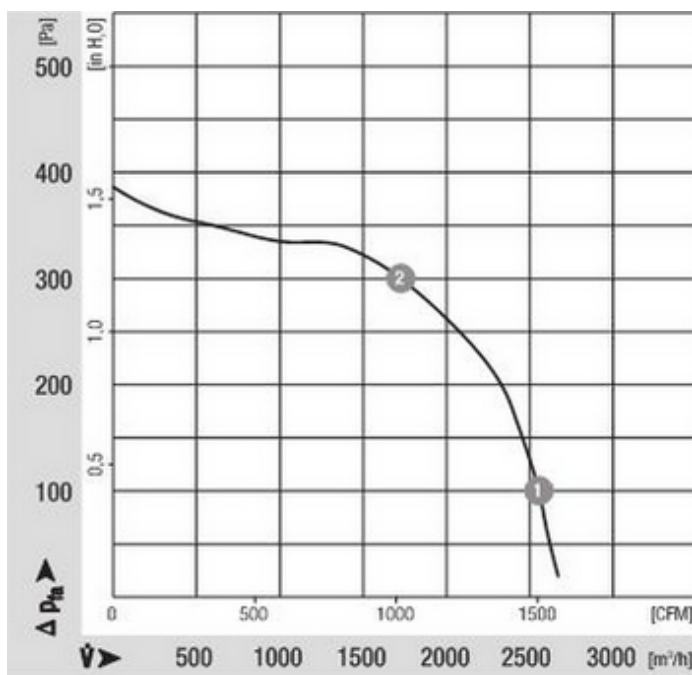


- **Impeller material:** Sendzimir galvanized sheet steel
- **Housing material:** Sendzimir galvanized sheet steel
- **Design:** EW motor mounted with anti-vibration on both sides

| Nominal data            |          | Voltage | Frequency | Air flow | Speed | Power consumption | Current draw | Capacitor capacity | Sound pressure level | Operative range 50Hz | Ambient temperature 50Hz | Weight |
|-------------------------|----------|---------|-----------|----------|-------|-------------------|--------------|--------------------|----------------------|----------------------|--------------------------|--------|
| Type                    | Motor    | 1- VAC  | Hz        | m³/h     | 1/min | W                 | A            | uF/V               | dB(A)                | Pa                   | °C                       | kg     |
| D4E225BC0102            | M4E074LA | 230     | 50        | 2600     | 1100  | 700               | 3.05         | 25 / 400           | 67                   | 20 .. 385            | -25 .. 40                | 12.1   |
| Subject to modification |          |         |           |          |       |                   |              |                    |                      |                      |                          |        |

Characteristic: Pressure over air flow at 50Hz

| n       | P <sub>1</sub> | I   | LpA   | ntL |
|---------|----------------|-----|-------|-----|
| [1/min] | [W]            | [A] | [dBA] | [%] |

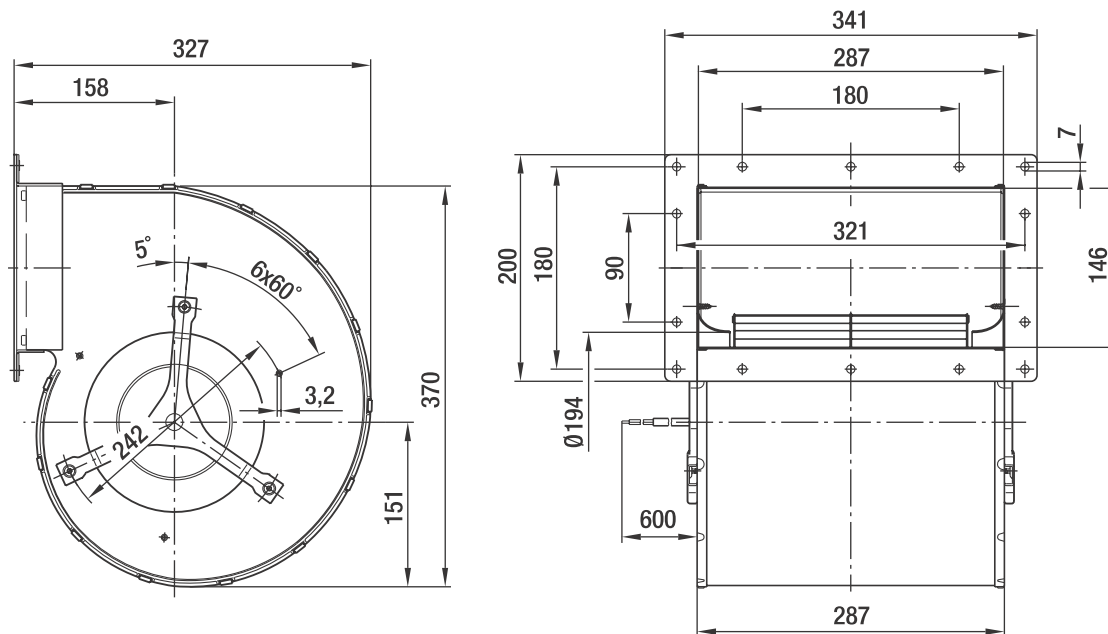


|   |     |     |      |    |    |
|---|-----|-----|------|----|----|
| 1 | 850 | 330 | 2,88 | -- | -- |
| 2 | 940 | 245 | 2,13 | -- | -- |

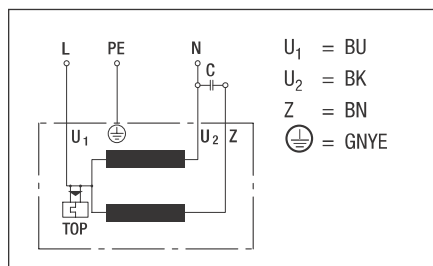
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### Specific drawing



### Connection illustration



## Technical description

- **Impeller material:** Sendzimir galvanized sheet steel
- **Design:** EW motor mounted with anti-vibration on both sides
- **Direction of rotation:** Counterclockwise, seen on rotor
- **Capacitor:** FPU (P2) in accordance with IEC 252
- **Guideline:** EN 60335-1, CE
- **Insulation class:** "B"
- **System of protection:** IP 22
- **Approvals:** CCC
- **Housing material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Electrical connection:** Brass lead tips
- **Cable layout:** Variable
- **Operating mode:** Continuous operation (S1)
- **Protection class:** I
- **Motor protection:** TOP wired internally

## Contact

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