

# AC centrifugal blower

LUFTBERG wentylatory  
www.luftberg.pl

Dual inlet, forward curved



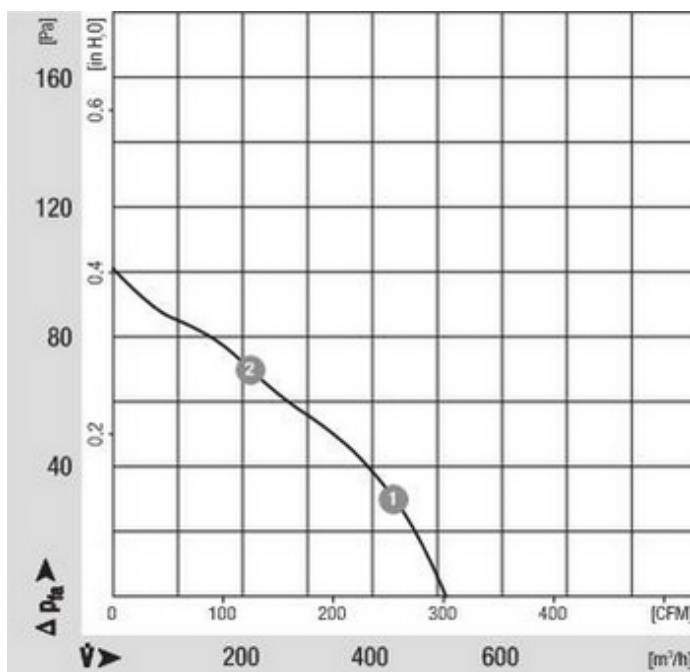
- **General description:** With flange
- **Impeller material:** PA plastic
- **Housing material:** Galvanized sheet steel

| 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     |
| D4E133AH0158 | M4E068BF | 230     | 50        | 510      | 1180  | 70                | 0.32         | 2.0 / 400          | 52                   | 0 .. 100             | -25 .. 40                | 2.6    |

Subject to modification

Characteristic: Pressure over air flow at 50Hz

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



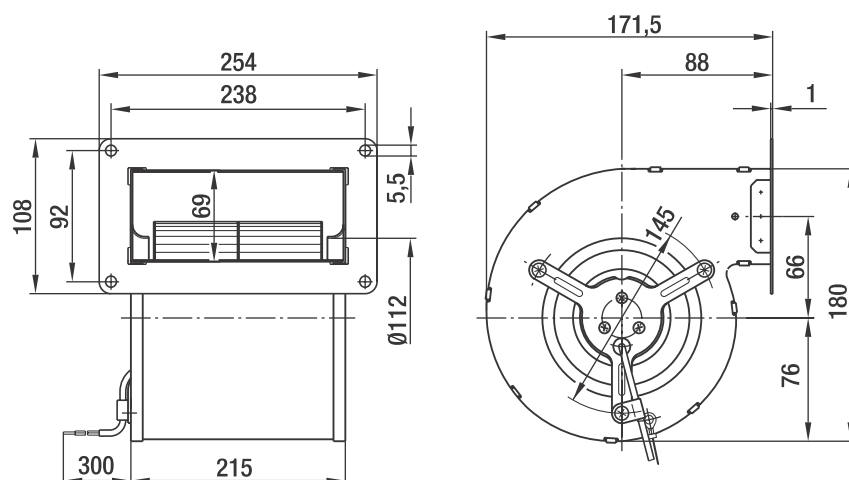
|   |      |    |      |    |    |
|---|------|----|------|----|----|
| 1 | 1240 | 66 | 0,3  | -- | -- |
| 2 | 1380 | 63 | 0,29 | -- | -- |

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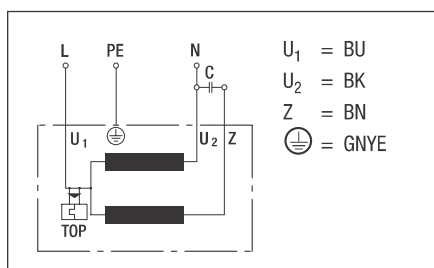
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## Specific drawing



## Connection illustration



## Technical description

- **General description:** With flange
- **Housing material:** Galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Electrical connection:** Brass lead tips
- **Guideline:** EN 60335-1, CE
- **Insulation class:** "B"
- **System of protection:** IP 44
- **Approvals:** CCC
- **Impeller material:** PA plastic
- **Design:** SAL motor mounted on one side using brackets
- **Direction of rotation:** Clockwise, seen on rotor
- **Cable layout:** Variable
- **Operating mode:** Continuous operation (S1)
- **Protection class:** I
- **Motor protection:** TOP wired internally

## Contact

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