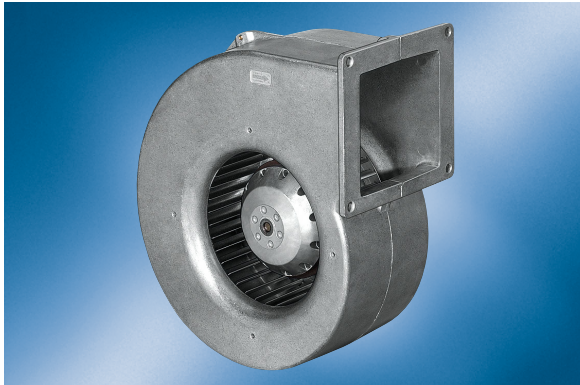


# AC centrifugal blower

Single inlet, forward curved



- **Impeller material:** Sendzimir galvanized sheet steel
- **Housing material:** Die-cast aluminum
- **Bearings:** Maintenance-free ball bearings

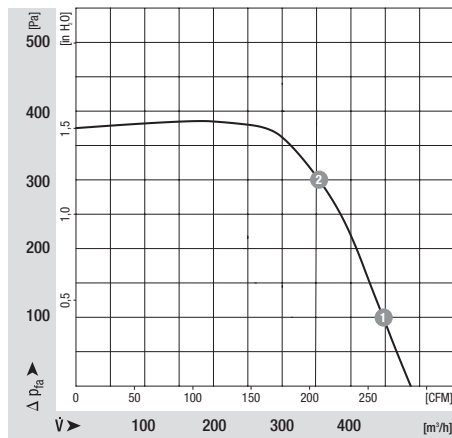
## Nominal data

| Type         | Motor    | Voltage<br>1 - VAC | Frequency<br>Hz | Air flow<br>m <sup>3</sup> /h | Speed<br>1/min | Power consumption<br>W | Current draw<br>A | Capacitor capacity<br>uF/V | Sound pressure level<br>dB(A) | Operative range 50Hz<br>Pa | Weight<br>kg |
|--------------|----------|--------------------|-----------------|-------------------------------|----------------|------------------------|-------------------|----------------------------|-------------------------------|----------------------------|--------------|
| G2E140AI2801 | M2E068DF | 230                | 50              | 485                           | 2400           | 160                    | 0.70              | 4.0 / 400                  | 72                            | 0 .. 375                   | 2.6          |

Subject to modification

## Characteristic: Pressure over air flow at 50Hz

n [min-1]    P<sub>1</sub> [W]    ntl [%]    Lpa [dBA]

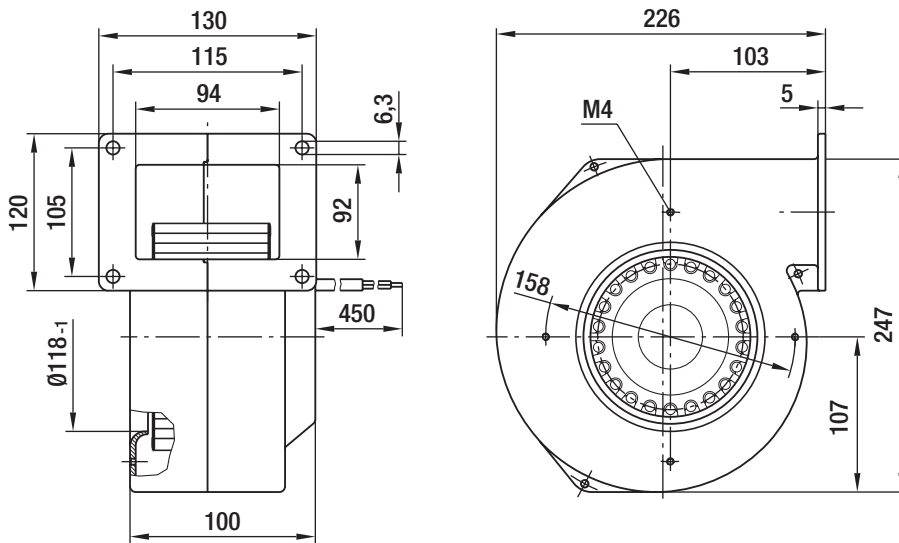


|   |      |     |    |    |
|---|------|-----|----|----|
| 1 | 1900 | 128 | -- | -- |
| 2 | 2200 | 117 | -- | -- |

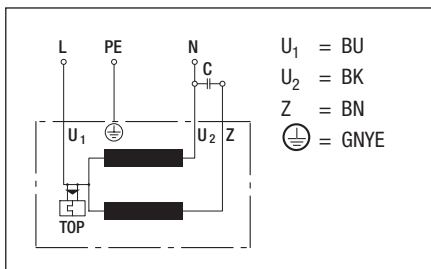
# AC centrifugal blower

Single inlet, forward curved

## Specific drawing



## Connection illustration



## Technical description

- **Impeller material:** Sendzimir galvanized sheet steel
- **Bearings:** Maintenance-free ball bearings
- **Insulation class:** "B"
- **System of protection:** IP 44
- **Housing material:** Die-cast aluminum
- **Operating mode:** S1
- **Protection class:** I
- **Approvals:** CE

## Contact

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