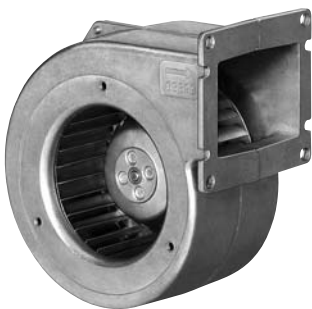


# G2E085 Series

## Centrifugal Blower

Ø 85mm



■ AC single inlet, forward curved centrifugal blower. Via a bracket, the integrated external-rotor motor is mounted on one side of the housing.

■ Housing of die-cast aluminium; impeller of galvanised sheet-steel. Forward curved impellers are directly press-fitted onto the rotor of the external-rotor motor.

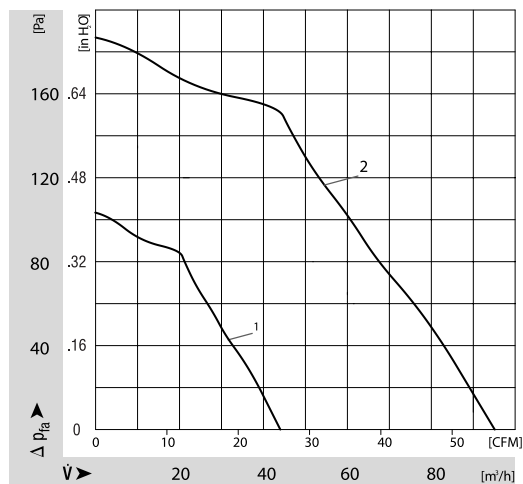
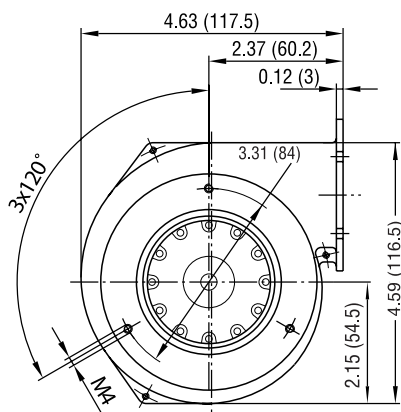
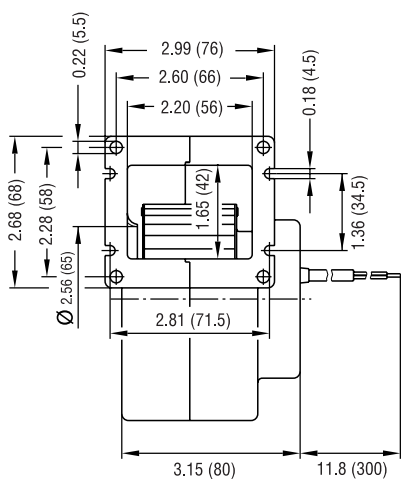
■ Direction of rotation is CW as seen from suction side. Insulation class "B".

■ Maintenance-free ball bearings.

■ UL, CSA, VDE approvals on some models, please contact application engineering.

| Part Number    | Curve | CFM @ 0 | VAC | Hertz | Power (W) | dBA | Max Amb. Temp C | Bearing Type | Features | Capacitor (µF) | Wgt. (lbs) |
|----------------|-------|---------|-----|-------|-----------|-----|-----------------|--------------|----------|----------------|------------|
| G2S085-AA19-15 | 1     | 26.5    | 115 | 60*   | 22        | 38  | 40              | Ball         | Leads    | -              | 1.81       |
| G2S085-AA03-01 | 1     | 26.5    | 230 | 60*   | 23        | 38  | 40              | Ball         | Leads    | -              | 1.81       |
| G2E085-AA05-21 | 2     | 55.9    | 115 | 60    | 28        | 57  | 70              | Ball         | Leads    | 4              | 1.69       |
| G2E085-AA01-05 | 2     | 55.9    | 230 | 60*   | 30        | 57  | 70              | Ball         | Leads    | 1              | 1.69       |

\* 50 Hz data available.



**ebm-papst**

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