

## AC Centrifugal Blowers Single Inlet, Ø108-120mm



ebm-papst Mulfingen

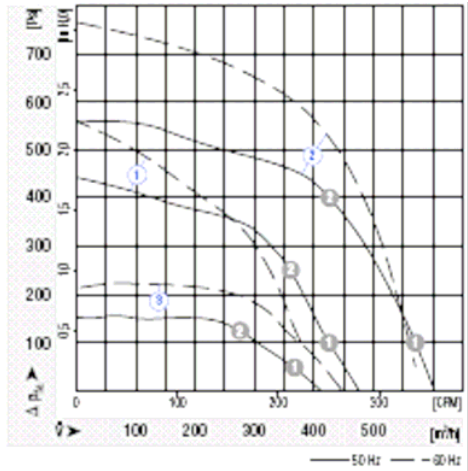
- High performance single inlet fans with an external rotor motor offering the advantage of matched motor and impeller in a compact space saving design.
- Motors: IP44 rated, sealed for life, maintenance free, class B insulation and precision ball bearings.
- Impeller: forward curved multi-vane type 'force' fitted for vibration free operation/efficient cooling.
- Scroll: die cast aluminium with motor capacitor, and terminal block May be mounted in any position

| Nominal Data   |       | Curve | Voltage | Frequency         | Air Flow          | Speed/rpm | Power Input | Current Draw | Noise | Perm. Amb. Temp. | Mass |
|----------------|-------|-------|---------|-------------------|-------------------|-----------|-------------|--------------|-------|------------------|------|
| Part Number    | Curve | VAC   | HZ      | M <sup>3</sup> /h | min <sup>-1</sup> | W         | A           | DB(A)        | °C    | kg               |      |
| G2E160-AD03-50 | 2     | 230   | 50      | 600               | 2250              | 240       | 1.05        | 72           | 40    | 2.9              |      |
|                |       |       | 60      | 570               | 2250              | 280       | 1.23        | 71           | 40    |                  |      |

# AC Centrifugal Blowers

## Dual Inlet, Ø160mm

### Performance Curve



### Dimensions

| Part Number    | H   | I   | L   | O   |
|----------------|-----|-----|-----|-----|
| G2E160-AD03-50 | 130 | 100 | 103 | 175 |

