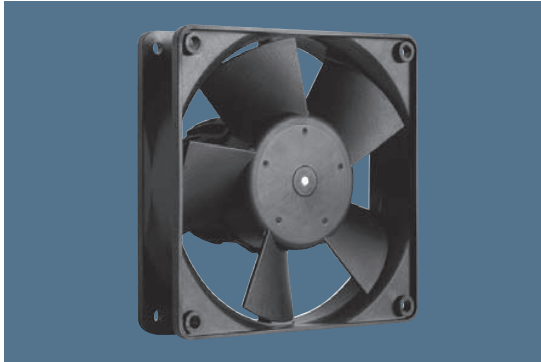


max. 204 m<sup>3</sup>/h

## ACmaxx axial fans

Series AC 4300 119 x 119 x 32 mm



### Highlights:

- Universally suitable for all AC voltages between 85 and 265 V.
- Fan speed independent of power frequency.
- Significantly reduced power consumption compared to conventional AC fans.
- Open loop speed control, sensor and alarm signal possible on request.

### General attributes:

- Material: fibreglass-reinforced plastic. PA impeller, PBTP housing.
- Fully integrated electronic commutation.
- Protected against locking.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation clockwise, seen on rotor.
- Mass: 325 g.

| Nominal data | Air flow          | Air flow | Nominal voltage | Frequency | Voltage range | Sound pressure level | Sound power level | Sinter sleeve bearings<br>Ball bearings | Power input | Nominal speed | Temperature range | Service life L <sub>10</sub><br>at 40 °C | at T max | Curve |
|--------------|-------------------|----------|-----------------|-----------|---------------|----------------------|-------------------|-----------------------------------------|-------------|---------------|-------------------|------------------------------------------|----------|-------|
| Type         | m <sup>3</sup> /h | CFM      | V               | Hz        | VAC           | dB(A)                | Bel(A)            | ■ / ■                                   | Watts       | RPM           | °C                | Hours                                    | Hours    |       |
| AC 4300 H    | 204               | 120,1    | 115 / 230       | 50 / 60   | 85 ... 265    | 51                   | 6,4               | ■ / ■                                   | 11          | 3 400         | -20...+70         | 45 000 / 22 500                          |          | 1     |

Speed variants available on request.

