

max. 135 m<sup>3</sup>/h

# AC axial fans

Series 9900 119 x 119 x 25 mm



- AC fans with external rotor shaded-pole motor. Protected against overloading by thermal cut-out.
- Metal fan housing and impeller.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Electrical connection via 2 flat plugs 2.8 x 0.5 mm.
- Fan housing with grounding lug and screw M4 x 8 (TORX).
- Mass: 320 g.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

| Nominal data | Air flow          |      | Nominal voltage | Frequency | 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 <sub>max</sub> | Curve |
|--------------|-------------------|------|-----------------|-----------|----------------------|-------------------|---|-------------|---------------|-------------------|--|---------------------|-------|
|              | m <sup>3</sup> /h | CFM  |                 |           |                      |                   |   |             |               |                   |  |                     |       |
| 9956 L       | 84                | 49,4 | 230             | 50        | 29                   | 4,4               | ■                                       | 9,5         | 1850          | -40...+80         | 57 500 / 22 500                          |                     | 1     |
| 9956 M       | 104               | 61,2 | 230             | 50        | 35                   | 4,7               | ■                                       | 10,0        | 2250          | -40...+80         | 57 500 / 22 500                          |                     | 2     |
| 9950         | 117               | 68,9 | 230             | 50        | 37                   | 5,0               | □                                       | 14,0        | 2450          | -20...+70         | 47 500 / 22 500                          |                     | 3     |
| 9956         | 117               | 68,9 | 230             | 50        | 37                   | 5,0               | ■                                       | 14,0        | 2450          | -40...+70         | 47 500 / 22 500                          |                     | 3     |
| 9906 L       | 100               | 58,9 | 115             | 60        | 34                   | 4,6               | ■                                       | 8,0         | 2100          | -40...+80         | 62 500 / 25 000                          |                     | 4     |
| 9906 M       | 111               | 65,3 | 115             | 60        | 37                   | 5,0               | ■                                       | 8,0         | 2450          | -40...+80         | 62 500 / 25 000                          |                     | 5     |
| 9900         | 135               | 79,5 | 115             | 60        | 42                   | 5,4               | □                                       | 12,0        | 2850          | -20...+70         | 52 500 / 25 000                          |                     | 6     |
| 9906         | 135               | 79,5 | 115             | 60        | 42                   | 5,4               | ■                                       | 12,0        | 2850          | -40...+70         | 52 500 / 25 000                          |                     | 6     |

