

max. 70 m³/h

AC axial fans

Series 3900 92 x 92 x 25 mm



- AC fans with internal rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing, impeller of mineral-reinforced plastic PA.
- 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 for screw M4.
- Mass: 280 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 Ball bearings | Power input | Nominal speed | Temperature range | Service life L ₁₀ | | Curve |
|--------------|-------------------|------|-----------------|-----------|----------------------|-------------------|---|-------------|---------------|-------------------|------------------------------|---------------------|-------|
| | m ³ /h | CFM | | | | | | | | | at 40 °C | at T _{max} | |
| Type | m ³ /h | CFM | V | Hz | dB(A) | Bel(A) | □ / ■ | Watts | RPM | °C | Hours | Hours | |
| 3950 L | 31 | 18,2 | 230 | 50 | 24 | 3,8 | □ | 6,0 | 1 550 | -10...+80 | 70 000 / 27 500 | 1 | 1 |
| 3956 L | 31 | 18,2 | 230 | 50 | 24 | 3,8 | ■ | 6,0 | 1 550 | -40...+80 | 70 000 / 27 500 | 1 | 1 |
| 3950 M | 45 | 26,5 | 230 | 50 | 29 | 4,2 | □ | 6,0 | 2 150 | -10...+80 | 70 000 / 27 500 | 2 | 2 |
| 3956 M | 45 | 26,5 | 230 | 50 | 29 | 4,2 | ■ | 6,0 | 2 150 | -40...+80 | 70 000 / 27 500 | 2 | 2 |
| 3950 | 59 | 34,7 | 230 | 50 | 35 | 4,7 | □ | 11,0 | 2 650 | -20...+80 | 55 000 / 20 000 | 3 | 3 |
| 3956 | 59 | 34,7 | 230 | 50 | 35 | 4,7 | ■ | 11,0 | 2 650 | -40...+80 | 55 000 / 20 000 | 3 | 3 |
| 3900 L | 39 | 23,0 | 115 | 60 | 27 | 4,0 | □ | 5,0 | 1 850 | -10...+80 | 70 000 / 27 500 | 4 | 4 |
| 3906 L | 39 | 23,0 | 115 | 60 | 27 | 4,0 | ■ | 5,0 | 1 850 | -40...+80 | 70 000 / 27 500 | 4 | 4 |
| 3900 M | 53 | 31,2 | 115 | 60 | 34 | 4,6 | □ | 5,0 | 2 600 | -10...+80 | 70 000 / 27 500 | 5 | 5 |
| 3906 M | 53 | 31,2 | 115 | 60 | 34 | 4,6 | ■ | 5,0 | 2 600 | -40...+80 | 70 000 / 27 500 | 5 | 5 |
| 3900 | 70 | 41,2 | 115 | 60 | 40 | 5,1 | □ | 9,0 | 3 150 | -20...+80 | 60 000 / 22 500 | 6 | 6 |
| 3906 | 70 | 41,2 | 115 | 60 | 40 | 5,1 | ■ | 9,0 | 3 150 | -40...+80 | 60 000 / 22 500 | 6 | 6 |

