

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. Rotational direction CCW looking at rotor.
- Electrical connection via 2 flat pins 2.8 x 0.5 mm.
- Fan housing with ground lug for screw M4.
- Mass: 280 g.

| Nominal Data | Air Flow | | Nominal Voltage | Frequency | Noise | | Sinter-Sleeve Bearings Ball Bearings | Power Input | Nominal Speed | Temperature Range | Service Life L ₁₀ at 40 °C | | Curve |
|--------------|-------------------|------|-----------------|-----------|-------|-----|---|-------------|---------------|-------------------|--|-----|-------|
| | m ³ /h | CFM | | | V | Hz | | | | | dB(A) | Bel | |
| 3950 L | 31 | 18.2 | 230 | 50 | 24 | 3.8 | □ | 6.0 | 1 550 | -10...+80 | 70 000 / 27 500 | 1 | |
| 3956 L | 31 | 18.2 | 230 | 50 | 24 | 3.8 | ■ | 6.0 | 1 550 | -40...+80 | 70 000 / 27 500 | 1 | |
| 3950 M | 45 | 26.5 | 230 | 50 | 29 | 4.2 | □ | 6.0 | 2 150 | -10...+80 | 70 000 / 27 500 | 2 | |
| 3956 M | 45 | 26.5 | 230 | 50 | 29 | 4.2 | ■ | 6.0 | 2 150 | -40...+80 | 70 000 / 27 500 | 2 | |
| 3950 | 59 | 34.7 | 230 | 50 | 35 | 4.7 | □ | 11.0 | 2 650 | -20...+80 | 55 000 / 20 000 | 3 | |
| 3956 | 59 | 34.7 | 230 | 50 | 35 | 4.7 | ■ | 11.0 | 2 650 | -40...+80 | 55 000 / 20 000 | 3 | |
| 3900 L | 39 | 23.0 | 115 | 60 | 27 | 4.0 | □ | 5.0 | 1 850 | -10...+80 | 70 000 / 27 500 | 4 | |
| 3906 L | 39 | 23.0 | 115 | 60 | 27 | 4.0 | ■ | 5.0 | 1 850 | -40...+80 | 70 000 / 27 500 | 4 | |
| 3900 M | 53 | 31.2 | 115 | 60 | 34 | 4.6 | □ | 5.0 | 2 600 | -10...+80 | 70 000 / 27 500 | 5 | |
| 3906 M | 53 | 31.2 | 115 | 60 | 34 | 4.6 | ■ | 5.0 | 2 600 | -40...+80 | 70 000 / 27 500 | 5 | |
| 3900 | 70 | 41.2 | 115 | 60 | 40 | 5.1 | □ | 9.0 | 3 150 | -20...+80 | 60 000 / 22 500 | 6 | |
| 3906 | 70 | 41.2 | 115 | 60 | 40 | 5.1 | ■ | 9.0 | 3 150 | -40...+80 | 60 000 / 22 500 | 6 | |

