

max. 57 m³/h

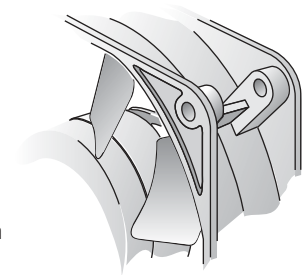
AC axial fans

Series 8000 A 80 x 80 x 38 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller.
- Air intake over struts. Direction of rotation 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: 490 g.
- Optionally available with electrical connection via leads.
- Optionally available with air exhaust over struts and clockwise direction of rotation.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

| Nominal data | | Air flow | 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 at 40 °C | at T _{max} | Curve |
|--------------|--|-------------------|----------|-----------------|-----------|----------------------|-------------------|-----------------------------------------|-------------|---------------|-------------------|------------------------------------------|---------------------|-------|
| Type | | m ³ /h | CFM | V | Hz | dB(A) | Bel(A) | □ / ■ | Watts | RPM | °C | Hours | Hours | |
| 8880 A | | 29 | 17,1 | 230 | 50 | 26 | 4,1 | □ | 9,0 | 1 750 | -10...+80 | 60 000 / 25 000 | | 1 |
| 8850 A | | 36 | 21,2 | 230 | 50 | 31 | 4,6 | □ | 12,5 | 2 150 | -10...+70 | 52 500 / 25 000 | | 2 |
| 8550 A | | 48 | 28,3 | 230 | 50 | 36 | 5,0 | □ | 12,0 | 2 700 | -10...+70 | 52 500 / 25 000 | | 3 |
| 8556 A | | 48 | 28,3 | 230 | 50 | 37 | 5,1 | ■ | 12,0 | 2 800 | -40...+90 | 52 500 / 15 000 | | 3 |
| 8830 A | | 34 | 20,0 | 115 | 60 | 29 | 4,3 | □ | 8,0 | 1 950 | -10...+80 | 62 500 / 25 000 | | 4 |
| 8800 A | | 45 | 26,5 | 115 | 60 | 34 | 4,8 | □ | 11,0 | 2 500 | -10...+70 | 55 000 / 27 500 | | 5 |
| 8500 A | | 57 | 33,5 | 115 | 60 | 41 | 5,5 | □ | 11,0 | 3 200 | -10...+75 | 55 000 / 25 000 | | 6 |
| 8506 A | | 57 | 33,5 | 115 | 60 | 42 | 5,7 | ■ | 11,0 | 3 300 | -40...+95 | 55 000 / 15 000 | | 6 |



Series 8000 A with reinforced flanges

