



- AC fans with external rotor capacitor motor. Protected against overloading by integrated thermal cutout.
- Metal fan housing and impeller.
- 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 and screw M4x6 DIN 7500-C.
- Mass 1.0 kg.

**SERIES 6000**

172Øx51mm

| Air Flow          |       | Nominal Voltage | Frequency | Noise | Sinter-Sleeve Bearings<br>Ball Bearings |     | Power Input | Nominal Speed     | Temperature Range | Service Life L <sub>10</sub><br>at 40 °C<br>at t <sub>max</sub> . |       | Curve | Type   |
|-------------------|-------|-----------------|-----------|-------|---|-----|-------------|-------------------|-------------------|---|-------|-------|--------|
| m <sup>3</sup> /h | CFM   | V               | Hz        | dB(A) | bels                                    | ○ ● | Watt        | min <sup>-1</sup> | °C                | Hours   | Hours |       |        |
| 375               | 220.7 | 230             | 50        | 54    | 5.9                                     | ●   | 24          | 2800              | -30...+70         | 48000 / 32000   |       | 1     | 6058ES |
| 420               | 247.2 | 230             | 50        | 54    | 6.3                                     | ●   | 26          | 2800              | -30...+75         | 37500 / 20000   |       | 2     | 6078ES |
| 440               | 259.0 | 115             | 60        | 58    | 6.4                                     | ●   | 26          | 3300              | -30...+70         | 42000 / 28000   |       | 3     | 6008ES |
| 500               | 294.3 | 115             | 60        | 58    | 6.7                                     | ●   | 29          | 3300              | -30...+75         | 40000 / 20000   |       | 4     | 6028ES |

Minimum ambient temperature -15 °C, admissible for a short time at -30 °C without reaching dew point.

