



- DC micro-fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity. The fan only operates when the polarity is correct. Impedance-protected against blocking and over-loading.

- Fan of fibreglass reinforced plastic. PBT housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 28. Stripped and tinned ends
- Mass 5 g.

SERIES 250N

25x25x8 mm

| Air Flow | | Nominal Voltage | | Noise | | Sinter-Sleeve Bearings | Power Input | Nominal Speed | Temperature Range | Service Life L ₁₀ | | Curve | Type |
|-------------------|-----|-----------------|-------------|-------|------------------|------------------------|-------------|-------------------|-------------------|------------------------------|---------|-------|------|
| m ³ /h | CFM | V DC | V DC | dB(A) | bels | ○/● | Watt | min ⁻¹ | °C | Hours | Hours | | |
| 3.2 | 1.9 | 5 | 4.5 ... 5.5 | 15 | 1) ¹⁾ | ○ | 0.4 | 9000 | -20...+70 | 40 000* | 12 000* | 1 | 255N |
| 5.0 | 2.9 | 5 | 4.5 ... 5.5 | 28 | 1) ¹⁾ | ○ | 0.6 | 12000 | -20...+60 | 35 000* | 10 000* | 2 | 255H |
| 3.2 | 1.9 | 12 | 10 ... 14 | 15 | 1) ¹⁾ | ○ | 0.5 | 9000 | -20...+70 | 40 000* | 12 000* | 1 | 252N |

¹⁾ not measurable

*preliminary data

