

EDR 25



short description

Diagonal fan for duct installation, DN 250

Article number 0080.0656

Technical Data

| | |
|---|-------------------------|
| Air flow volume | 1,700 m ³ /h |
| Rotating speed | 2,890 1/min |
| Speed controllable | ✓ |
| Type of voltage | Alternating current |
| Rated voltage | 230 V |
| Frequency | 50 Hz |
| I _{max} | 1 A |
| Degree of protection (IP) | X4 |
| Insulation class | F |
| Mains cable | 3 × 1.5 mm ² |
| Installation site | Duct |
| Installation position | vertical, horizontal |
| Housing material | Sheet steel, galvanised |
| Weight | 6.4 kg |
| Nominal size | 250 mm |
| Airstream temperature at I _{Max} | 55 °C |
| Ambient temperature: | 55 °C |
| Range | C |
| EAN | 4012799806561 |

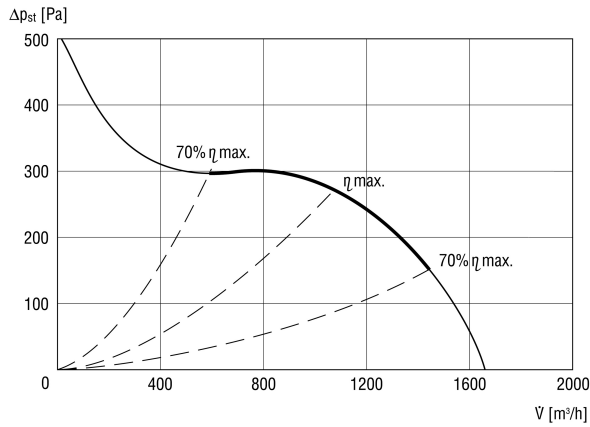
Technical data in energy efficiency optimum (Best Efficiency Point - BEP)

| | |
|-------------------------|----------|
| Total efficiency η | 44.9 % |
| Measurement category | A |
| Efficiency category | statisch |
| Efficiency level N | 63.4 |
| VSD necessary | No |
| P _{BEP} | 174 W |
| I _{BEP} | 0.8 A |

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| | |
|--|---|
| Air volume _{BEP} | 1,119 m³/h |
| p _{BEP} | 274 Pa |
| n _{BEP} | 2,824 1/min |
| Sound power level L _{WA5} | 71 dB(A) |
| Manufacturer's name | Maico Elektroapparate-Fabrik GmbH |
| Official registration number | Freiburg registration court, HRB 601233 |
| Manufacturer's place of establishment | Villingen-Schwenningen |
| Information about dismantling and disposal | see mounting instructions |
| Information about installation, operation and repairs | see mounting instructions |
| Objects used to measure efficiency which are not described by the measurement category | - |

Characteristic curve



Dimensions [mm]

