

EDR 45-2



Short description

Diagonal fan for duct installation, DN 450

Application examples

Machine extraction unit, Workplace air extraction system,
Storage facility, Laboratory

Article number 0080.0624

Technical data according to ErP in Best Efficiency Point (BEP)

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|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Total efficiency η | 73,2 % |
| Measurement category | B |
| Efficiency category | total |
| Efficiency level N | 83,2 |
| VSD necessary | Yes |
| Year of manufacture | see rating plate |
| Manufacturer's name / official registration number / manufacturer's place of establishment | Maico Elektroapparate-Fabrik GmbH / Freiburg registration court, HRB 601233 / Villingen-Schwenningen |
| Art. No. | 0080.0624 |
| P_{BEP} / Air volume $_{BEP}$ / $P_{fs, BEP}$ | 1,13 kW / 5.008 m ³ /h / 557 Pa |
| n_{BEP} | 2.052 1/min |
| Specific ratio | ≈ 1 |
| 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 | - |
| I_{BEP} | 2,16 A |
| Sound power level $_{WA5}$ | 75 dB(A) |