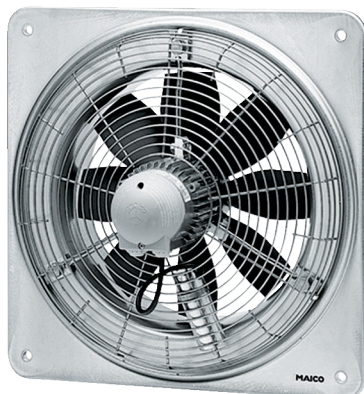


EZQ 25/4 E



Short description

Axial wall fan with square wall plate, DN 250, single-phase AC

Application examples

Production facility, Commercial premises, Garage, Building container, Storage facility

Article number 0083.0486

Technical data

| | |
|----------------------------|-------------------------|
| Model | Square wall plate |
| Air flow volume | 800 m ³ /h |
| Rotating speed | 1.280 1/min |
| Impeller type | axial |
| Speed controllable | ✓ |
| Reversing capacity | – |
| Type of voltage | Alternating current |
| Rated voltage | 230 V |
| Frequency | 50 Hz |
| Nominal output | 40 W |
| I _{nom} | 0,25 A |
| I _{max} | 0,28 A |
| Degree of protection | IP 54 |
| Insulation class | B |
| Pole-changeable | – |
| Installation site | Wall / Ceiling |
| Type of installation | Surface-mounted |
| Installation position | horizontal / vertical |
| Material | Sheet steel, galvanised |
| Colour | Silver |
| Weight | 4,17 kg |
| Weight including packaging | 5,11 kg |
| Nominal size | 250 mm |
| Width | 400 mm |
| Height | 400 mm |
| Depth | 176 mm |
| Width with packaging | 415 mm |
| Height with packaging | 415 mm |
| Depth with packaging | 310 mm |

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| | |
|---|--------------------|
| Airstream temperature at nominal current | -20 °C up to 50 °C |
| Airstream temperature at I _{Max} | -20 °C up to 50 °C |
| Packing unit | 1 piece |
| Range | C |
| GTIN (EAN) | 4012799834861 |

Sound power level in octave range

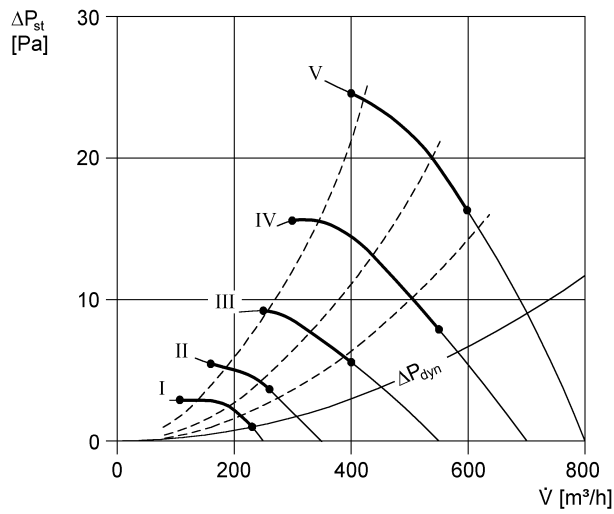
| | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L_{WA7, S1} (dB(A)) | 9 | 25 | 23 | 26 | 23 | 17 | 10 | 7 | 31 |
| L_{WA7, S2} (dB(A)) | 16 | 32 | 30 | 34 | 34 | 31 | 20 | 3 | 40 |
| L_{WA7, S3} (dB(A)) | 19 | 38 | 37 | 42 | 43 | 43 | 35 | 22 | 48 |
| L_{WA7, S4} (dB(A)) | 19 | 43 | 41 | 49 | 51 | 52 | 46 | 33 | 56 |
| L_{WA7, S5} (dB(A)) | 22 | 50 | 45 | 52 | 55 | 57 | 52 | 40 | 61 |
| L_{WA8, S1} (dB(A)) | 17 | 26 | 23 | 25 | 23 | 16 | 5 | 9 | 31 |
| L_{WA8, S2} (dB(A)) | 21 | 31 | 29 | 33 | 33 | 29 | 18 | 4 | 38 |
| L_{WA8, S3} (dB(A)) | 18 | 40 | 37 | 41 | 43 | 42 | 35 | 20 | 48 |
| L_{WA8, S4} (dB(A)) | 22 | 44 | 42 | 49 | 51 | 52 | 47 | 35 | 56 |
| L_{WA8, S5} (dB(A)) | 25 | 51 | 45 | 52 | 55 | 57 | 54 | 48 | 61 |

L_{WA7}= housing and free inlet sound power level in dB.

L_{WA8}= housing and free outlet sound power level in dB.

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Characteristic curve



Dimensioned drawing [mm]

- ① Steel wall plate = EZQ/DZQ model
- ② Steel wall ring = EZS/DZS model

