

DZS 60/86 B



Short description

Axial wall fan with steel wall ring, DN 600, three-phase AC, pole-changeable

Application examples

Production facility, Workshop, Garage, Building container, Storage facility

Article number 0094.0070

Technical data

| | |
|---|--|
| Model | Steel wall ring |
| Air flow volume | 7.700 m ³ /h / 10.400 m ³ /h |
| Rotating speed | 725 1/min / 965 1/min |
| Speed controllable | ✓ |
| Reversing capacity | ✓ |
| Type of voltage | Three-phase AC |
| Rated voltage | 400 V |
| Frequency | 50 Hz |
| Nominal output | 320 W / 625 W |
| I _{nom} | 0,67 A / 1,2 A |
| I _{max} | 0,9 A / 1,5 A |
| Degree of protection | IP 55 |
| Insulation class | F |
| Pole-changeable | ✓ |
| Number of poles at high speed | 6 |
| Number of poles at low speed | 8 |
| Mains cable | 5 x 1,5 mm ² |
| Installation site | Wall / Ceiling |
| Type of installation | Surface-mounted |
| Installation position | horizontal / vertical |
| Material | Sheet steel, galvanised |
| Weight | 33,6 kg |
| Nominal size | 600 mm |
| Airstream temperature at nominal current | 60 °C |
| Airstream temperature at I _{Max} | 60 °C |
| Packing unit | 1 piece |
| Range | C |
| GTIN (EAN) | 4012799940708 |

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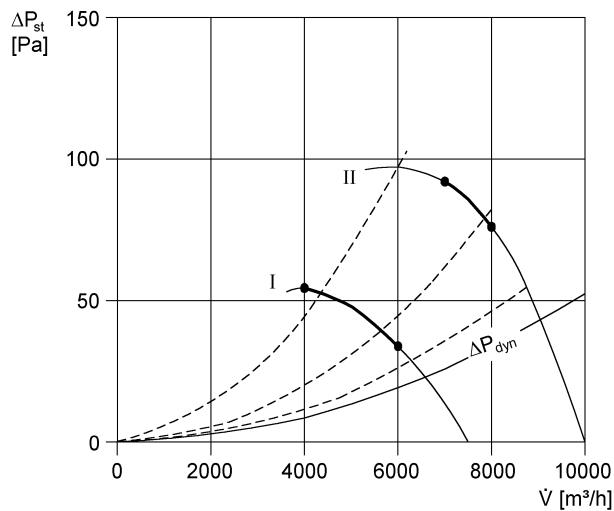
Sound power level in octave range

| | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L_{WA7, S4} (dB(A)) | 34 | 54 | 59 | 63 | 66 | 65 | 58 | 64 | 71 |
| L_{WA7, S5} (dB(A)) | 38 | 58 | 63 | 71 | 73 | 73 | 67 | 56 | 78 |
| L_{WA8, S4} (dB(A)) | 51 | 59 | 61 | 65 | 71 | 71 | 72 | 69 | 77 |
| L_{WA8, S5} (dB(A)) | 54 | 64 | 68 | 75 | 75 | 76 | 76 | 72 | 82 |

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

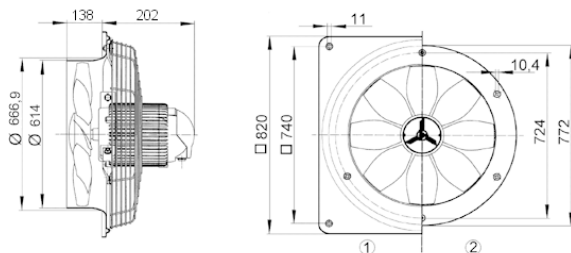
L_{WA8}= housing and free outlet sound power level in dB.

Characteristic curve



Dimensioned drawing [mm]

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



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