

DZQ 50/64 B



Short description

Axial wall fan with square wall plate, DN 500, three-phase AC, pole-changeable

Application examples

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

Article number 0083.0069

Technical data

| | |
|---|---|
| Model | Square wall plate |
| Air flow volume | 5.700 m ³ /h / 8.700 m ³ /h |
| Rotating speed | 975 1/min / 1.450 1/min |
| Speed controllable | ✓ |
| Reversing capacity | ✓ |
| Type of voltage | Three-phase AC |
| Rated voltage | 400 V |
| Frequency | 50 Hz |
| Nominal output | 275 W / 740 W |
| I _{nom} | 0,53 A / 1,2 A |
| I _{max} | 0,6 A / 1,25 A |
| Degree of protection | IP 55 |
| Insulation class | F |
| Pole-changeable | ✓ |
| Number of poles at high speed | 4 |
| Number of poles at low speed | 6 |
| 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 | 22,84 |
| Weight including packaging | 26,86 kg |
| Nominal size | 500 mm |
| Width with packaging | 730 mm |
| Height with packaging | 435 mm |
| Depth with packaging | 730 mm |
| Airstream temperature at nominal current | 60 °C |
| Airstream temperature at I _{Max} | 60 °C |

DZQ 50/64 B

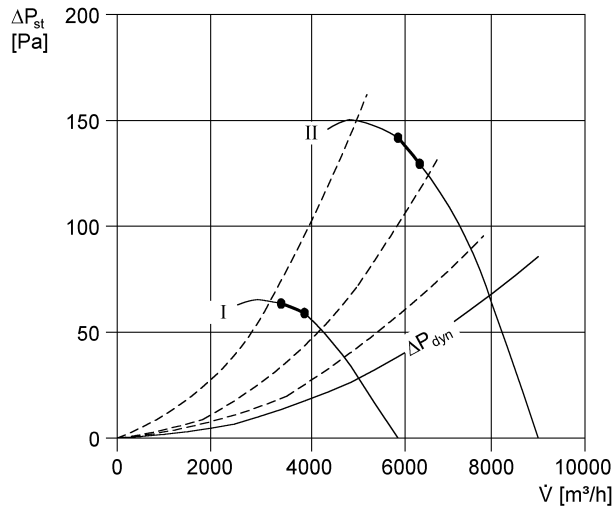
| | |
|--------------|---------------|
| Packing unit | 1 piece |
| Range | C |
| GTIN (EAN) | 4012799830696 |

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, low} (dB(A)) | 32 | 57 | 60 | 65 | 68 | 68 | 62 | 52 | 73 |
| L_{WA7, high} (dB(A)) | 41 | 50 | 70 | 74 | 77 | 77 | 73 | 64 | 82 |
| L_{WA8, low} (dB(A)) | 52 | 60 | 62 | 66 | 71 | 72 | 72 | 70 | 78 |
| L_{WA8, high} (dB(A)) | 60 | 67 | 72 | 74 | 80 | 80 | 80 | 77 | 86 |

L_{WA7}= housing and free inlet sound power level in dB.
 L_{WA8}= housing and free outlet sound power level in dB.

Characteristic curve



DZQ 50/64 B

Dimensioned drawing [mm]

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

