

# DZS 30/4 B



## Short description

Axial wall fan with steel wall ring, DN 300, three-phase AC

## Application examples

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

Article number 0094.0015

## Technical data

|                            |                         |
|----------------------------|-------------------------|
| Model                      | Steel wall ring         |
| Air flow volume            | 1.850 m <sup>3</sup> /h |
| Rotating speed             | 1.425 1/min             |
| Impeller type              | axial                   |
| Speed controllable         | ✓                       |
| Reversing capacity         | ✓                       |
| Type of voltage            | Three-phase AC          |
| Rated voltage              | 400 V                   |
| Frequency                  | 50 Hz                   |
| Nominal output             | 85 W                    |
| I <sub>nom</sub>           | 0,31 A                  |
| I <sub>max</sub>           | 0,35 A                  |
| Degree of protection       | IP 55                   |
| Insulation class           | B                       |
| Pole-changeable            | -                       |
| Mains cable                | 7 x 1,5 mm <sup>2</sup> |
| Installation site          | Wall / Ceiling          |
| Type of installation       | Surface-mounted         |
| Installation position      | horizontal / vertical   |
| Material                   | Sheet steel, galvanised |
| Colour                     | Silver                  |
| Weight                     | 5,98 kg                 |
| Weight including packaging | 7,67 kg                 |
| Nominal size               | 300 mm                  |
| Width                      | 465 mm                  |
| Height                     | 465 mm                  |
| Depth                      | 250 mm                  |
| Width with packaging       | 480 mm                  |
| Height with packaging      | 480 mm                  |

# DZS 30/4 B

|   |                    |
|---|--------------------|
| Depth with packaging                      | 325 mm             |
| Airstream temperature at nominal current  | 60 °C              |
| Airstream temperature at I <sub>Max</sub> | -20 °C up to 60 °C |
| Packing unit                              | 1 piece            |
| Range                                     | C                  |
| GTIN (EAN)                                | 4012799940159      |

## Sound power level in octave range

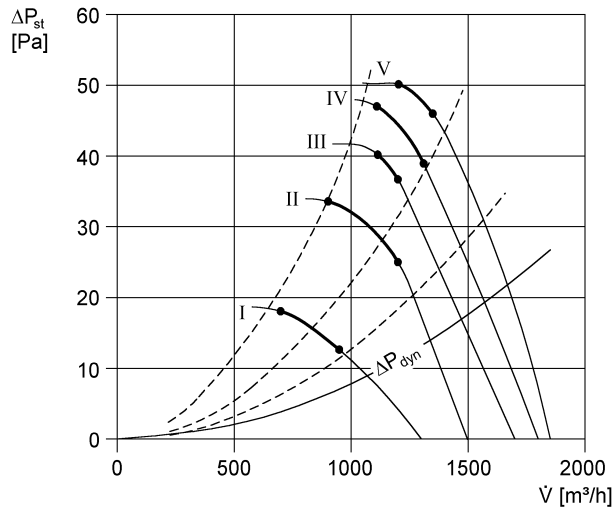
|  | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| <b>L<sub>WA7, S1</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 57    |
| <b>L<sub>WA7, S2</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 62    |
| <b>L<sub>WA7, S3</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 65    |
| <b>L<sub>WA7, S4</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 66    |
| <b>L<sub>WA7, S5</sub></b><br><b>(dB(A))</b> | 28    | 41     | 54     | 58     | 60    | 62    | 59    | 47    | 66    |
| <b>L<sub>WA8, S1</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 64    |
| <b>L<sub>WA8, S2</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 75    |
| <b>L<sub>WA8, S3</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 75    |
| <b>L<sub>WA8, S4</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 75    |
| <b>L<sub>WA8, S5</sub></b><br><b>(dB(A))</b> | 49    | 53     | 59     | 61     | 69    | 69    | 71    | 68    | 76    |

L<sub>WA7</sub>= housing and free inlet sound power level in dB.

L<sub>WA8</sub>= 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

