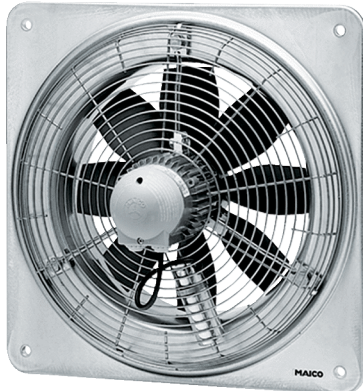


# DZQ 40/8 B



## Short description

Axial wall fan with square wall plate, DN 400, three-phase AC

## Application examples

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

Article number 0083.0125

## Technical data

|                            |                         |
|----------------------------|-------------------------|
| Model                      | Square wall plate       |
| Air flow volume            | 2.050 m <sup>3</sup> /h |
| Rotating speed             | 715 1/min               |
| Impeller type              | axial                   |
| Speed controllable         | ✓                       |
| Reversing capacity         | ✓                       |
| Type of voltage            | Three-phase AC          |
| Rated voltage              | 400 V                   |
| Frequency                  | 50 Hz                   |
| Nominal output             | 75 W                    |
| I <sub>nom</sub>           | 0,2 A                   |
| I <sub>max</sub>           | 0,2 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                     | 11,22 kg                |
| Weight including packaging | 12,72 kg                |
| Nominal size               | 400 mm                  |
| Width                      | 580 mm                  |
| Height                     | 580 mm                  |
| Depth                      | 246 mm                  |
| Width with packaging       | 610 mm                  |
| Height with packaging      | 610 mm                  |

# DZQ 40/8 B

|                                          |                    |
|------------------------------------------|--------------------|
| Depth with packaging                     | 400 mm             |
| Airstream temperature at nominal current | 60 °C              |
| Airstream temperature at $I_{Max}$       | -20 °C up to 60 °C |
| Packing unit                             | 1 piece            |
| Range                                    | C                  |
| GTIN (EAN)                               | 4012799831259      |

## Sound power level in octave range

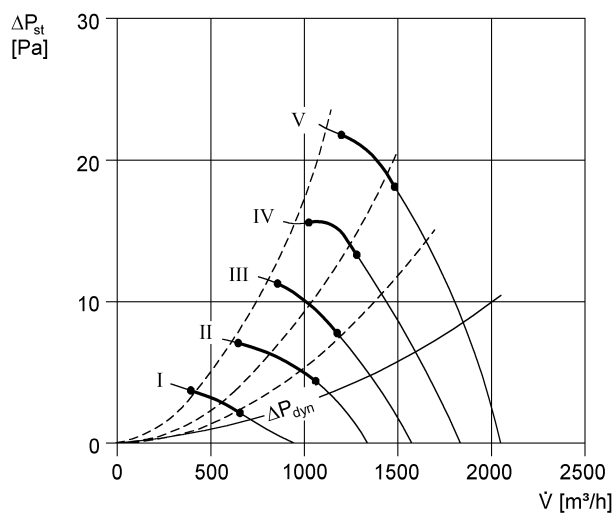
|                                              | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|----------------------------------------------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| <b>L<sub>WA7</sub>, S1</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 35    |
| <b>L<sub>WA7</sub>, S2</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 46    |
| <b>L<sub>WA7</sub>, S3</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 51    |
| <b>L<sub>WA7</sub>, S4</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 54    |
| <b>L<sub>WA7</sub>, S5</b><br><b>(dB(A))</b> | 25    | 40     | 44     | 48     | 52    | 52    | 44    | 30    | 57    |
| <b>L<sub>WA8</sub>, S1</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 38    |
| <b>L<sub>WA8</sub>, S2</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 47    |
| <b>L<sub>WA8</sub>, S3</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 51    |
| <b>L<sub>WA8</sub>, S4</b><br><b>(dB(A))</b> | —     | —      | —      | —      | —     | —     | —     | —     | 66    |
| <b>L<sub>WA8</sub>, S5</b><br><b>(dB(A))</b> | 34    | 45     | 45     | 48     | 63    | 64    | 66    | 64    | 71    |

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.

## DZQ 40/8 B

### Characteristic curve



### Dimensioned drawing [mm]

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

