

# DZD 30/4 B Ex t



## Short description

Axial roof fan, horizontal air outlet, DN300, three-phase AC, explosion-proof, medium: dust

Article number 0087.0813

## Technical data

|  |   |
|--|---|
| Air flow volume                                      | 1.390 m³/h  |
| Rotating speed                                       | 1.475 1/min   |
| Air direction  | Ventilation and air extraction                      |
| Speed controllable                                   | ✓   |
| Reversing capacity                                   | ✓   |
| Type of voltage                                      | Three-phase AC                                      |
| Rated voltage  | 400 V   |
| Frequency  | 50 Hz   |
| Nominal output                                       | 95 W  |
| cosφ   | 0,28  |
| I <sub>nom</sub>                                     | 0,48 A  |
| I <sub>max</sub> at U <sub>Nominal</sub>             | 0,48 A  |
| Degree of protection                                 | IP 64   |
| Insulation class                                     | F   |
| Material   | Sheet steel, galvanised                             |
| Colour   | galvanised  |
| Weight   | 17,5 kg   |
| Weight including packaging                           | 21,72 kg  |
| Nominal size   | 300 mm  |
| Width  | 660 mm  |
| Height   | 375 mm  |
| Depth  | 660 mm  |
| Width with packaging                                 | 725 mm  |
| Height with packaging                                | 430 mm  |
| Depth with packaging                                 | 725 mm  |
| EX designation in accordance with the ATEX Directive | Ex II 2 D   |
| EX designation in accordance with standard           | Ex tb IIIB T200°C Db IP64 X / Ex h IIIB T200°C Db X |
| Ta ambient temperature                               | -20 °C ≤ Ta ≤ +60 °C                                |
| I <sub>A</sub> /I <sub>N</sub>                       | 3,4   |

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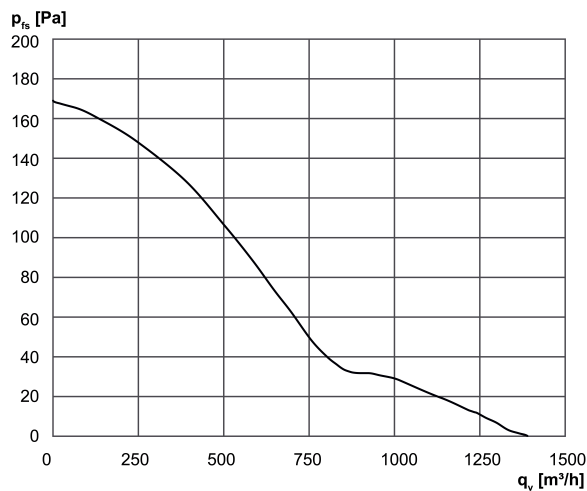
|   |   |
|---|---|
| Time $t_A$  | 170 sek                                 |
| Operating mode                                    | S1                                      |
| PTC DIN 44082                                     | M 130                                   |
| EC type examination certificate                   | TÜV-A 19 ATEX0104 X, IECEx EPS 19.0020X |
| Temperature class                                 | T200°C                                  |
| Temperature class of insulating materials Th. Cl. | 155 (F)                                 |
| Packing unit                                      | 1 piece                                 |
| Range   | C                                       |
| GTIN (EAN)  | 4012799878131                           |

## 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>WA5, high</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 74    |

L<sub>WA5</sub>= free inlet sound power level in dB.

## Characteristic curve



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Dimensioned drawing [mm]

