

DAQ 71/4 Ex



Short description

Axial wall fan with square wall plate, DN 710, three-phase AC, explosion-proof, nominal power 2.2 kW, medium: gas

Application examples

explosion-proof industrial applications, Process exhaust air

Article number 0073.0337

Technical data

| | |
|--|---|
| Model | Differentiation in nominal widths and number of poles |
| Air flow volume | 17.499 m ³ /h |
| Rotating speed | 1.440 1/min |
| Impeller type | axial |
| Speed controllable | ✓ |
| Reversing capacity | – |
| Type of voltage | Three-phase AC |
| Rated voltage | 400 V |
| Frequency | 50 Hz |
| Nominal output | 2.200 W |
| I _{nom} | 5,5 A |
| Degree of protection | IP 55 |
| Insulation class | F |
| Pole-changeable | – |
| Installation site | Wall / ceiling |
| Installation position | Horizontal |
| Material | Sheet steel, galvanised |
| Housing material | Steel |
| Colour | Silver |
| Weight | 35 kg |
| Weight including packaging | 39 kg |
| Nominal size | 710 mm |
| Width | 850 mm |
| Height | 465 mm |
| Depth | 850 mm |
| Width with packaging | 860 mm |
| Height with packaging | 485 mm |
| Depth with packaging | 860 mm |
| EX designation in accordance with the ATEX Directive | Ex II 2 G |

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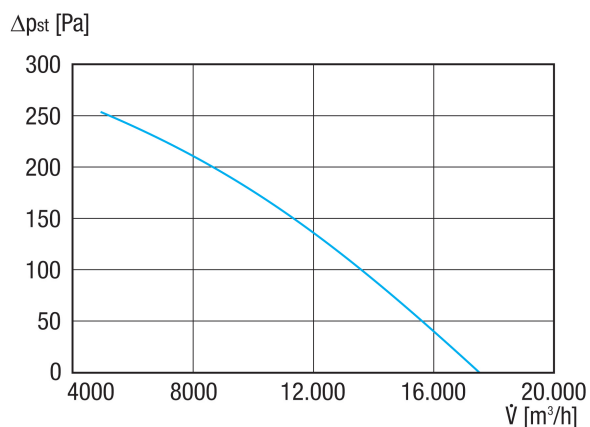
| | |
|--|--|
| EX designation in accordance with standard | Ex db IIB+H2 T4 Gb X / Ex h IIB+H2 T4 Gb X |
| Ta ambient temperature | -20 °C ≤ Ta ≤ +40 °C |
| Operating mode | S1 |
| PTC DIN 44082 | M 100 |
| Temperature class | T4 |
| Packing unit | 1 piece |
| Range | C |
| GTIN (EAN) | 4012799733379 |

Sound power level in octave range

| | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L_{WA5, S5} (dB(A)) | 58,3 | 71,3 | 83,3 | 86,3 | 92,3 | 94,3 | 88,3 | 79,3 | 80,1 |

L_{WA5}= free inlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

