

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

DAQ 71/4 Ex

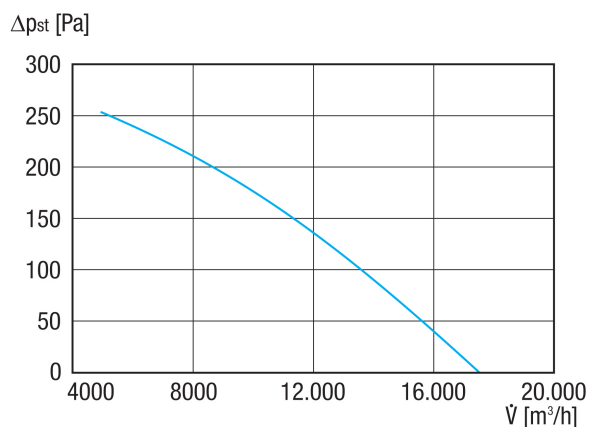
EX designation in accordance with standard	Ex db IIB+H2 T4 Gb X / Ex h IIB+H2 T4 Gb X
Ta ambient temperature	-20 °C ≤ Ta ≤ +60 °C
Operating mode	S1
PTC DIN 44082	M 100
Temperature class	T4
Packing unit	1 piece
Range	G
GTIN (EAN)	4012799733379

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



DAQ 71/4 Ex

Dimensioned drawing [mm]

