

DAQ 63/6 Ex



Short description

Axial wall fan with square wall plate, DN 630, three-phase AC, explosion-proof, nominal power 0.37 kW, medium: gas

Application examples

explosion-proof industrial applications, Process exhaust air

Article number 0073.0335

Technical data

Air flow volume	9.500 m ³ /h
Rotating speed	960 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	–
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	370 W
I _{nom}	1,25 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	26 kg
Weight including packaging	30 kg
Nominal size	630 mm
Width	800 mm
Height	420 mm
Depth	800 mm
Width with packaging	860 mm
Height with packaging	460 mm
Depth with packaging	860 mm
EX designation in accordance with the ATEX Directive	Ex II 2 G
EX designation in accordance with standard	Ex db IIB+H2 T4 Gb X / Ex h IIB+H2 T4 Gb X

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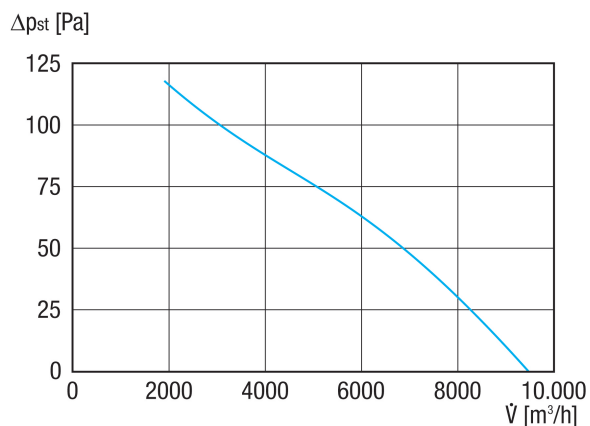
Ta ambient temperature	-20 °C ≤ Ta ≤ +40 °C
Operating mode	S1
PTC DIN 44082	M 100
Temperature class	T4
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799733355

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} (dB(A))	47,5	63,5	74,5	75,5	77,5	78,8	73,5	65,5	83,5

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

Characteristic curve



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Dimensioned drawing [mm]

