

# DZQ 60/6 B Ex e



## Short description

Axial wall-mounted fan with square wall plate, DN600, three-phase AC, explosion-proof, medium: gas

## Application examples

Environment with explosion hazard (zone 1 and 2), Dye shop, Battery room, Laboratory, Workplace

Article number 0083.0186

## Technical data

Model	Square wall plate
Air flow volume	9.450 m <sup>3</sup> /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	295 W
cosφ	0,65
I <sub>nom</sub>	0,66 A
I <sub>max</sub> at U <sub>Nominal</sub>	1,32 A
Degree of protection	IP 64
Insulation class	F
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	vertical / horizontal
Material	Sheet steel, galvanised
Housing material	Sheet steel, galvanised
Colour	galvanised
Weight	27,3 kg
Weight including packaging	33,02 kg
Nominal size	600 mm
Width	820 mm
Height	820 mm
Depth	317,5 mm
Width with packaging	845 mm
Height with packaging	845 mm

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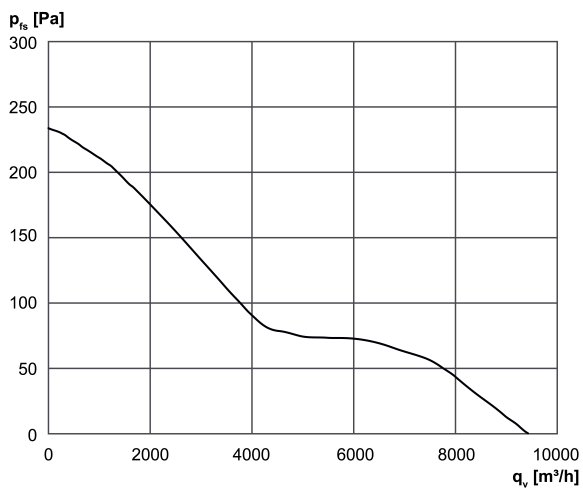
Depth with packaging	430 mm
EX designation in accordance with the ATEX Directive	Ex II 2 G
EX designation in accordance with standard	Ex eb IIB + H <sub>2</sub> T3 Gb / Ex h IIB + H <sub>2</sub> T3 Gb
Ta ambient temperature	-20 °C ≤ Ta ≤ +60 °C
I <sub>A</sub> /I <sub>N</sub>	4,5
Time t <sub>A</sub>	290 sek
Operating mode	S1
PTC DIN 44082	M 130
EC type examination certificate	TÜV-A 19 ATEX0102 X, IECEx EPS 19.0018X
Temperature class	T3
Temperature class of insulating materials Th. Cl.	155 (F)
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799831860

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA7, high</sub> (dB(A))	-	-	-	-	-	-	-	-	78

L<sub>WA7</sub>= housing and free inlet sound power level in dB.

## Characteristic curve



# DZQ 60/6 B Ex e

Dimensioned drawing [mm]

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

