

# DZD 60/6 B Ex t



## Short description

Axial roof fan, horizontal air outlet, DN600, three-phase AC, explosion-proof, medium: dust

Article number 0087.0822

## Technical data

Air flow volume	6.510 m <sup>3</sup> /h
Rotating speed	950 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	365 W
cosφ	0,71
I <sub>nom</sub>	0,74 A
I <sub>max</sub> at U <sub>Nominal</sub>	1,08 A
Degree of protection	IP 64
Insulation class	F
Material	Sheet steel, galvanised
Colour	galvanised
Weight	45,5 kg
Weight including packaging	53 kg
Nominal size	600 mm
Width	1.100 mm
Height	460 mm
Depth	1.100 mm
Width with packaging	1.100 mm
Height with packaging	500 mm
Depth with packaging	1.100 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>	4

# DZD 60/6 B Ex t

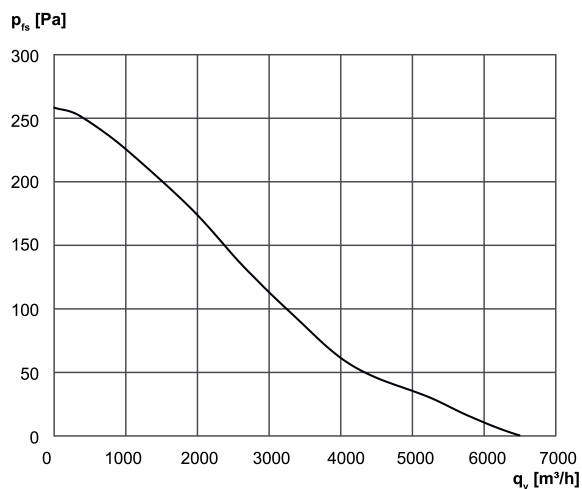
Time $t_A$	290 sek
Operating mode	S1
PTC DIN 44082	M 130
EC type examination certificate	TÜV-A 19 ATEX0104 X, IECEx EPS 19.0020X
Temperature class	T200°C
Temperature class of insulating materials Th. Cl.	155 (F)
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799878223

## 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> <b>(dB(A))</b>	–	–	–	–	–	–	–	–	83

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

## Characteristic curve



# DZD 60/6 B Ex t

Dimensioned drawing [mm]

