

DZD 60/6 B Ex e



Short description

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

Application examples

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

Article number 0087.0808

Technical data

Air flow volume	6.510 m ³ /h
Rotating speed	950 1/min
Impeller type	axial
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 _{nom}	0,74 A
I _{max} at U _{Nominal}	1,08 A
Degree of protection	IP 64
Insulation class	F
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Housing 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	1.101 mm
Height with packaging	500 mm
Depth with packaging	1.101 mm

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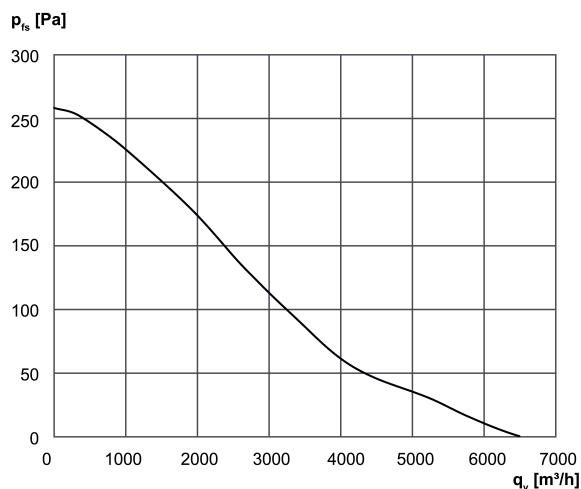
EX designation in accordance with the ATEX Directive	Ex II 2 G
EX designation in accordance with standard	Ex eb IIB + H ₂ T3 Gb / Ex h IIB + H ₂ T3 Gb
Ta ambient temperature	-20 °C ≤ Ta ≤ +60 °C
I _A /I _N	4
Time t _A	290 sek
Operating mode	S1
PTC DIN 44082	M 130
EC type examination certificate	TÜV-A 19 ATEX0104 X, IECEx EPS 19.0020X
Temperature class	T3
Temperature class of insulating materials Th. Cl.	155 (F)
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799878087

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, high} (dB(A))	-	-	-	-	-	-	-	-	83

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

Characteristic curve



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Dimensioned drawing [mm]

