

EZQ 20/4 E Ex t



Short description

Axial wall-mounted fan with square wall plate, DN200, AC, explosion-proof, medium: dust

Article number 0083.0217

Technical data

Model	Square wall plate
Air flow volume	440 m ³ /h
Rotating speed	1.340 1/min
Speed controllable	–
Reversing capacity	–
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	45 W
cosφ	0,61
I _{nom}	0,33 A
I _{max} at U _{Nominal}	0,34 A
Degree of protection	IP 64
Insulation class	B
Type of installation	Surface-mounted
Material	Sheet steel, galvanised
Colour	galvanised
Weight	3,93 kg
Weight including packaging	5,04 kg
Nominal size	200 mm
Width	345 mm
Height	345 mm
Depth	170,5 mm
Width with packaging	420 mm
Height with packaging	420 mm
Depth with packaging	300 mm
EX designation in accordance with the ATEX Directive	Ex II 2 D
EX designation in accordance with standard	Ex tb IIIC T200°C Db IP64 / Ex h IIIC T200°C Db
Ta ambient temperature	-20 °C ≤ Ta ≤ +40 °C

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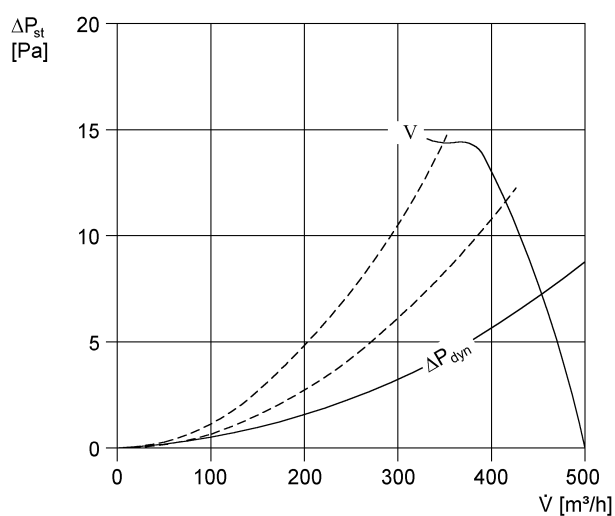
I _A /I _N	1,5
Time t _E	300 sek
Operating mode	S1
EC type examination certificate	TÜV-A 18ATEX0053 X, IECEx EPS 19.0021X
Temperature class	T200°C
Temperature class of insulating materials Th. Cl.	130 (B)
Packing unit	1 piece
Range	G
GTIN (EAN)	4012799832171

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7, high} (dB(A))	-	-	-	-	-	-	-	-	57

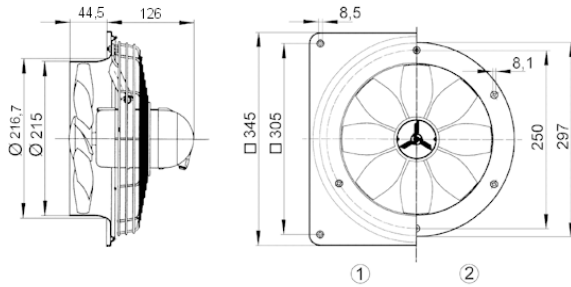
L_{WA7}= housing and free inlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]



① Steel wall plate = EZQ/DZQ version

② Steel wall ring = EZS/DZS version

The air flow direction is marked.

Standard exhaust air mode, air flow direction with air drawn across motor.