

EZS 20/4 E Ex t



Short description

Axial wall fan with square wall plate, DN600, three-phase AC, explosion-proof, (medium: dust)

Article number 0094.0216

Technical data

Model	Steel wall ring
Air flow volume	440 m³/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	3,4 kg
Weight including packaging	4,02 kg
Nominal size	200 mm
Width	345 mm
Height	345 mm
Depth	170,5 mm
Width with packaging	320 mm
Height with packaging	280 mm
Depth with packaging	320 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 / Ex h IIIB T200°C Db
Ta ambient temperature	-20 °C ≤ Ta ≤ +40 °C

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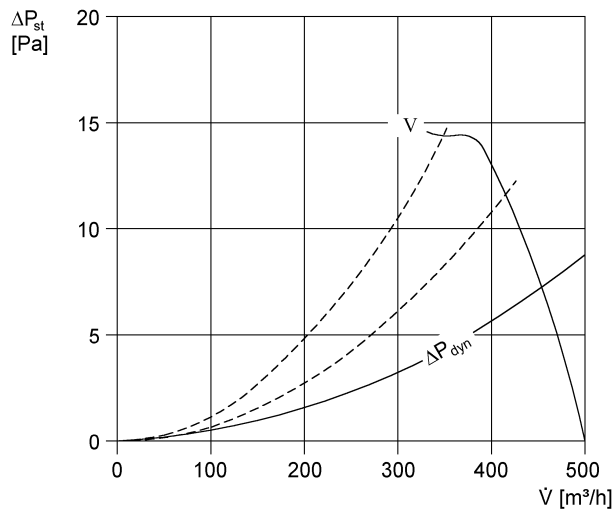
I_A/I_N	1,5
Time t_E	300 sek
Operating mode	S1
EC type examination certificate	TÜV-A 18ATEX0053 X, IECEx EPS 19.0021X
Temperature class	T200°C
Temperature class of insulating materials Th. Cl.	130 (B)
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799942160

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

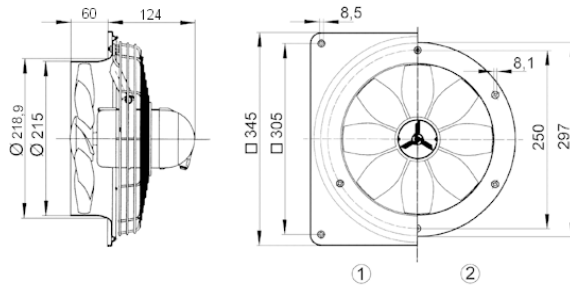
L_{WA7} = housing and free inlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]



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