

EZS 25/4 D



Short description

Axial wall fan with steel wall ring, DN 250, single-phase AC

Application examples

Production facility, Commercial premises, Garage, Building container, Storage facility

Article number

0094.0072

Technical data

Model	Steel wall ring
Air flow volume	1.000 m³/h
Rotating speed	1.425 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	32 W
I _{nom}	0,16 A
I _{max}	0,2 A
Degree of protection	IP 54
Insulation class	B
Pole-changeable	–
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	3,75 kg
Weight including packaging	4,37 kg
Nominal size	250 mm
Width	400 mm
Height	400 mm
Depth	178 mm
Width with packaging	380 mm
Height with packaging	220 mm
Depth with packaging	380 mm

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Airstream temperature at nominal current	-20 °C up to 60 °C
Airstream temperature at I_{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799940722

Sound power level in octave range

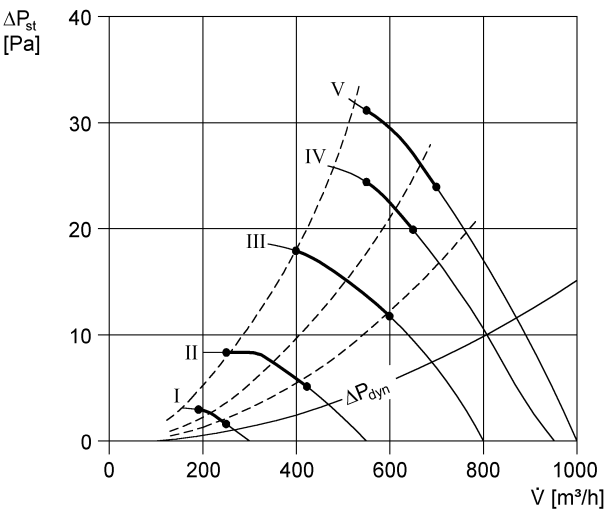
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7}, S1 (dB(A))	18	22	27	30	29	24	14	7	35
L_{WA7}, S2 (dB(A))	18	32	38	43	45	45	38	23	50
L_{WA7}, S3 (dB(A))	21	40	45	52	55	56	52	40	60
L_{WA7}, S4 (dB(A))	23	40	47	54	57	59	55	44	64
L_{WA7}, S5 (dB(A))	24	39	49	55	58	61	57	46	64
L_{WA8}, S1 (dB(A))	18	23	25	28	26	20	10	1	32
L_{WA8}, S2 (dB(A))	18	23	25	28	26	20	10	1	32
L_{WA8}, S3 (dB(A))	23	46	44	51	53	55	51	40	59
L_{WA8}, S4 (dB(A))	26	46	49	52	56	58	55	44	62
L_{WA8}, S5 (dB(A))	28	40	55	54	59	61	60	56	66

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

L_{WA8}= housing and free outlet sound power level in dB.

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Characteristic curve



Dimensioned drawing [mm]

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

