

DZS 25/84 B



Short description

Axial wall fan with steel wall ring, DN 250, three-phase AC, pole-changeable

Application examples

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

Article number 0094.0040

Technical data

Model	Steel wall ring
Air flow volume	500 m ³ /h / 1.100 m ³ /h
Rotating speed	715 1/min / 1.425 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	35 W / 80 W
I _{nom}	0,1 A / 0,3 A
I _{max}	0,1 A / 0,3 A
Degree of protection	IP 55
Insulation class	B
Pole-changeable	✓
Number of poles at high speed	4
Number of poles at low speed	8
Mains cable	5 x 1,5 mm ²
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	7 kg
Weight including packaging	7,02 kg
Nominal size	250 mm
Width	400 mm
Height	400 mm
Depth	261 mm

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Width with packaging	420 mm
Height with packaging	420 mm
Depth with packaging	290 mm
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)	4012799940401

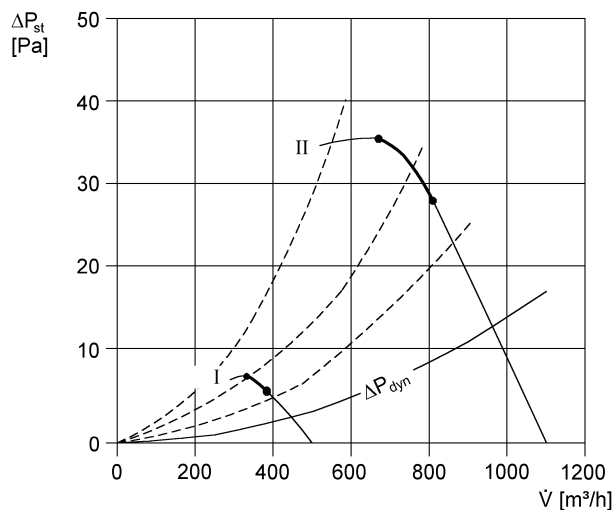
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7}, low (dB(A))	14	29	38	39	40	38	30	22	45
L_{WA7}, high (dB(A))	23	34	51	57	57	58	54	43	63
L_{WA8}, low (dB(A))	16	37	39	39	40	37	30	21	46
L_{WA8}, high (dB(A))	37	41	54	58	64	64	66	63	46

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

L_{WA8}= housing and free outlet 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

