

DZS 50/8 B



Short description

Axial wall fan with steel wall ring, DN 500, three-phase AC

Application examples

Production facility, Workshop, Garage, Building container, Storage facility

Article number 0094.0026

Technical data

Model	Steel wall ring
Air flow volume	4.200 m ³ /h
Rotating speed	715 1/min
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	140 W
I _{nom}	0,55 A
I _{max}	0,6 A
Degree of protection	IP 55
Insulation class	B
Mains cable	7 x 1,5 mm ²
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Weight	28,6
Nominal size	500 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799940265

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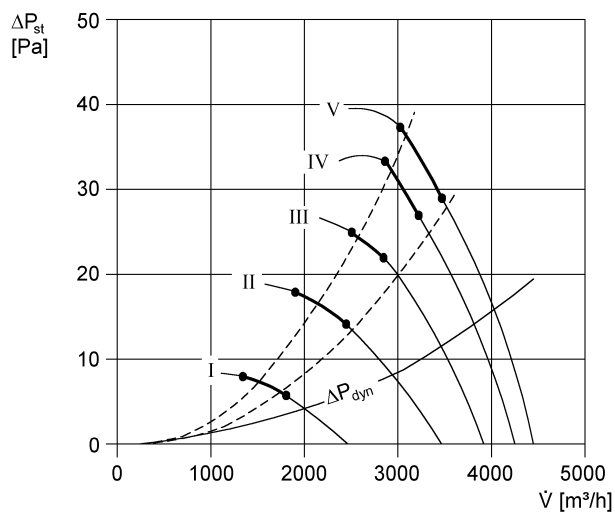
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7}, S1 (dB(A))	30	49	52	57	62	61	54	42	48
L_{WA7}, S2 (dB(A))	47	54	57	61	69	69	71	68	58
L_{WA7}, S3 (dB(A))	–	–	–	–	–	–	–	–	62
L_{WA7}, S4 (dB(A))	–	–	–	–	–	–	–	–	64
L_{WA7}, S5 (dB(A))	–	–	–	–	–	–	–	–	66
L_{WA8}, S1 (dB(A))	–	–	–	–	–	–	–	–	50
L_{WA8}, S2 (dB(A))	–	–	–	–	–	–	–	–	71
L_{WA8}, S3 (dB(A))	–	–	–	–	–	–	–	–	73
L_{WA8}, S4 (dB(A))	–	–	–	–	–	–	–	–	75
L_{WA8}, S5 (dB(A))	–	–	–	–	–	–	–	–	76

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

