PRODUCT DATA SHEET

DZQ 50/8 B

Short description

Axial wall fan with square wall plate, DN 500, three-phase AC

Application examples

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

Article number	0083.0129

Technical data

Model	Square wall plate
Air flow volume	4.200 m³/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 mm²
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Weight	17,43 kg
Weight including packaging	21,27 kg
Nominal size	500 mm
Width with packaging	730 mm
Height with packaging	435 mm
Depth with packaging	730 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I_{Max}	60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799831297

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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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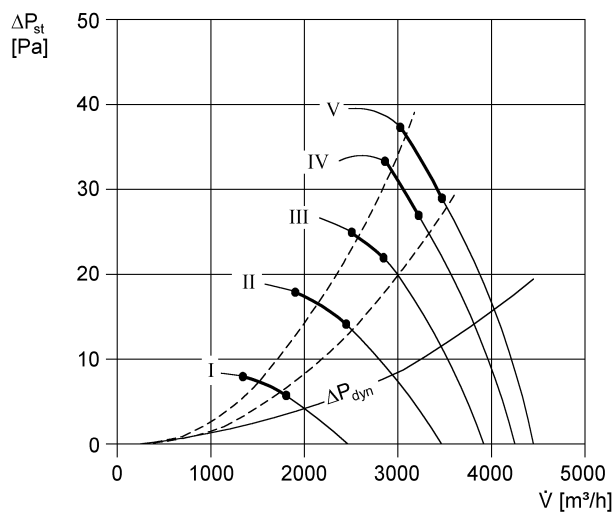
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Dimensioned drawing [mm]

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

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