

DZS 50/64 B



Short description

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

Application examples

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

Article number 0094.0068

Technical data

Model	Steel wall ring
Air flow volume	5.700 m ³ /h / 8.700 m ³ /h
Rotating speed	975 1/min / 1.450 1/min
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	275 W / 740 W
I _{nom}	0,53 A / 1,2 A
I _{max}	0,6 A / 1,25 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	✓
Number of poles at high speed	4
Number of poles at low speed	6
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
Weight	19,27
Weight including packaging	22,96 kg
Nominal size	500 mm
Width with packaging	720 mm
Height with packaging	440 mm
Depth with packaging	720 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	60 °C

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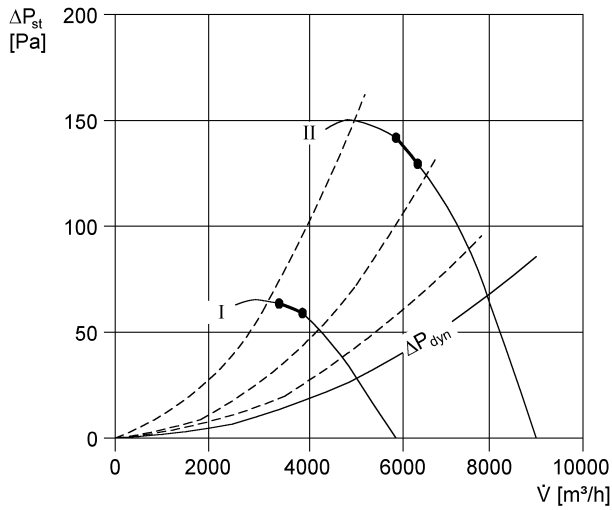
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799940685

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))	32	57	60	65	68	68	62	52	73
L_{WA7, high} (dB(A))	41	50	70	74	77	77	73	64	82
L_{WA8, low} (dB(A))	52	60	62	66	71	72	72	70	78
L_{WA8, high} (dB(A))	60	67	72	74	80	80	80	77	86

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

