

DZS 60/86 B



Short description

Axial wall fan with steel wall ring, DN 600, three-phase AC, pole-changeable

Application examples

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

Article number 0094.0070

Technical data

Model	Steel wall ring
Air flow volume	7.700 m ³ /h / 10.400 m ³ /h
Rotating speed	725 1/min / 965 1/min
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	320 W / 625 W
I _{nom}	0,67 A / 1,2 A
I _{max}	0,9 A / 1,5 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	✓
Number of poles at high speed	6
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
Weight	33,6 kg
Nominal size	600 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799940708

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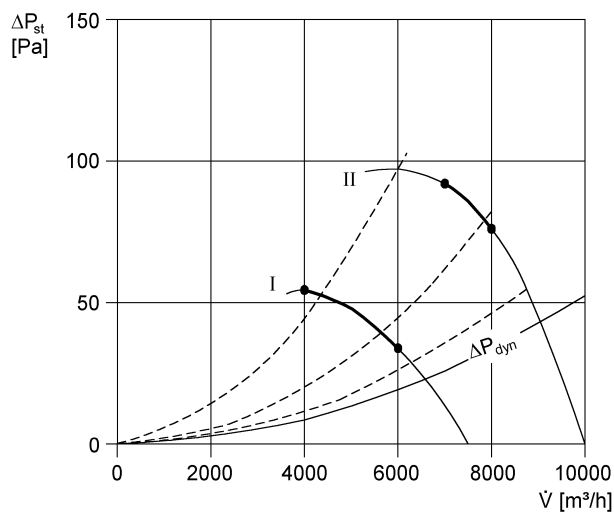
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7, S4} (dB(A))	34	54	59	63	66	65	58	64	71
L_{WA7, S5} (dB(A))	38	58	63	71	73	73	67	56	78
L_{WA8, S4} (dB(A))	51	59	61	65	71	71	72	69	77
L_{WA8, S5} (dB(A))	54	64	68	75	75	76	76	72	82

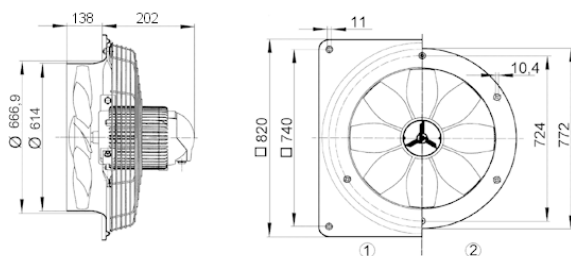
L_{WA7}= housing and free inlet sound power level in dB.

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

Characteristic curve



Dimensioned drawing [mm]



① Steel wall plate = EZQ/DZQ version

② Steel wall ring = EZS/DZS version

The air flow direction is marked.

Standard exhaust air mode, air flow direction with air drawn across motor.

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