PRODUCTDATA SHEET

DZS 60/4 B

Short description

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

Application examples

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

Article number	0094.0033

Technical data

Model	Steel wall ring
Air flow volume	14.560 m³/h
Air volume$_{nom}$	10.800 m³/h (in opt. efficiency)
Pressure $p_{fs, nom}$	175 Pa (in opt. efficiency)
Rotating speed n_{nom}	1.370 1/min (in opt. efficiency)
Rotating speed	1.417 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	1.385 W (in opt. efficiency)
I_{nom}	2,2 A (in opt. efficiency)
I_{max}	3,5 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	–
Mains cable	7 x 1,5 mm²
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	28,78 kg
Weight including packaging	34,4 kg
Nominal size	600 mm
Width	820 mm
Height	820 mm

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Depth	399 mm
Width with packaging	770 mm
Height with packaging	395 mm
Depth with packaging	770 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)	4012799940333

Technical data according to ErP in Best Efficiency Point (BEP)

Total efficiency η	37,9 %
Measurement category	A
Efficiency category	static
Efficiency level N	43,3
VSD necessary	No
Year of manufacture	see rating plate
Manufacturer's name / official registration number / manufacturer's place of establishment	Maico Elektroapparate-Fabrik GmbH / Freiburg registration court, HRB 601233 / Villingen-Schwenningen
Art. No.	0094.0033
P_{BEP} / Air volume$_{BEP}$ / $P_{fs, BEP}$	1,385 kW / 10.800 m³/h / 175 Pa
n_{BEP}	1.370 1/min
Specific ratio	≈ 1
Information about dismantling and disposal	see mounting instructions
Information about installation, operation and repairs	see mounting instructions
Objects used to measure efficiency which are not described by the measurement category	-
Sound power levelL_{WA7}	86 dB(A)

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))	–	–	–	–	–	–	–	–	62
L_{WA7}, S2 (dB(A))	–	–	–	–	–	–	–	–	73
L_{WA7}, S3 (dB(A))	–	–	–	–	–	–	–	–	79
L_{WA7}, S4 (dB(A))	–	–	–	–	–	–	–	–	83
L_{WA7}, S5 (dB(A))	43	58	74	79	83	81	76	67	86

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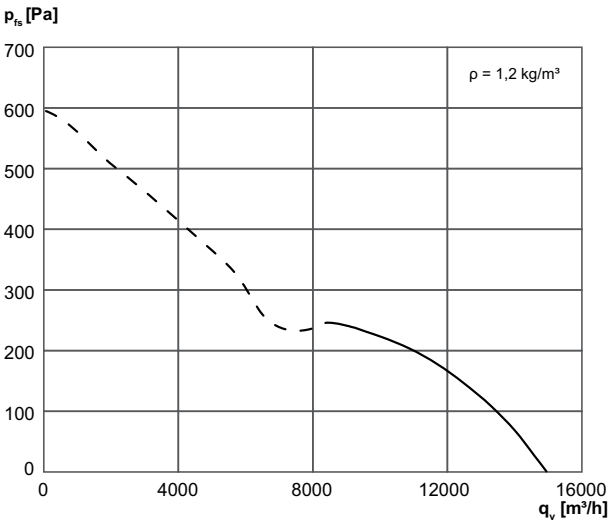
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA8}, S1 (dB(A))	–	–	–	–	–	–	–	–	73
L_{WA8}, S2 (dB(A))	–	–	–	–	–	–	–	–	78
L_{WA8}, S3 (dB(A))	–	–	–	–	–	–	–	–	81
L_{WA8}, S4 (dB(A))	–	–	–	–	–	–	–	–	86
L_{WA8}, S5 (dB(A))	60	69	76	79	83	82	81	78	88

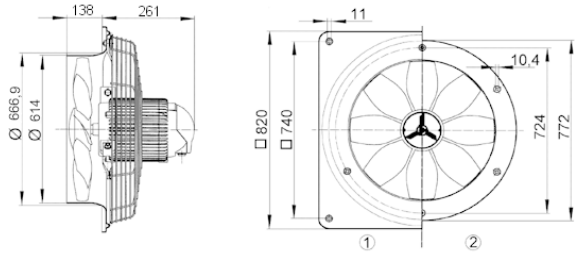
L_{WA7}= housing and free inlet sound power level in dB.
L_{WA8}= housing and free outlet sound power level in dB.

Characteristic curve



Dimensioned drawing [mm]

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



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