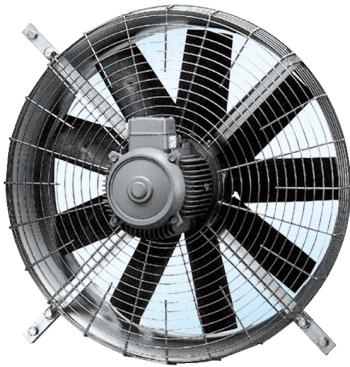


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Short description

Axial wall fan with square wall plate, DN 710, three-phase AC

Application examples

Production site, Industrial building, Storage facility, Laboratory, Workshop

Article number 0083.0643

Technical data

Model	Square wall plate
Air flow volume	26.000 m³/h
Rotating speed	1.425 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	3.650 W
I _{nom}	6,5 A
I _{max}	7,3 A
Degree of protection	IP 54
Insulation class	F
Mains cable	5 x 1,5 mm²
Installation position	horizontal
Material	Sheet steel, galvanised
Weight	60
Nominal size	710 mm
Airstream temperature at nominal current	80 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799836438

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))	43	57	75	95	93	92	87	83	75
L _{WA7, S2} (dB(A))	72	78	94	93	96	94	95	93	86

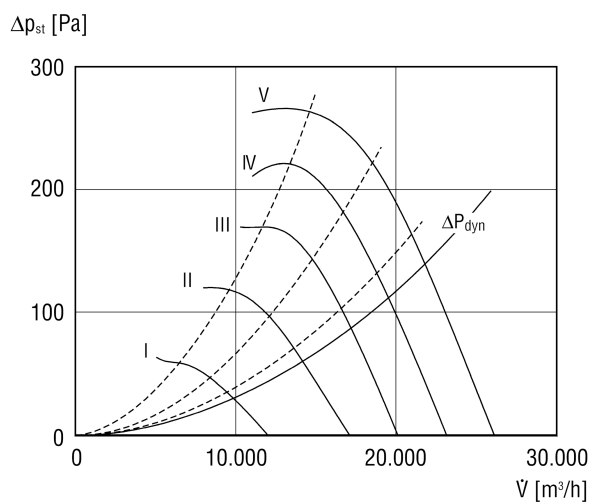
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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA7, S3}$ (dB(A))	—	—	—	—	—	—	—	—	91
$L_{WA7, S4}$ (dB(A))	—	—	—	—	—	—	—	—	96
$L_{WA7, S5}$ (dB(A))	—	—	—	—	—	—	—	—	99
$L_{WA8, S1}$ (dB(A))	—	—	—	—	—	—	—	—	82
$L_{WA8, S2}$ (dB(A))	—	—	—	—	—	—	—	—	92
$L_{WA8, S3}$ (dB(A))	—	—	—	—	—	—	—	—	96
$L_{WA8, S4}$ (dB(A))	—	—	—	—	—	—	—	—	100
$L_{WA8, S5}$ (dB(A))	—	—	—	—	—	—	—	—	102

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

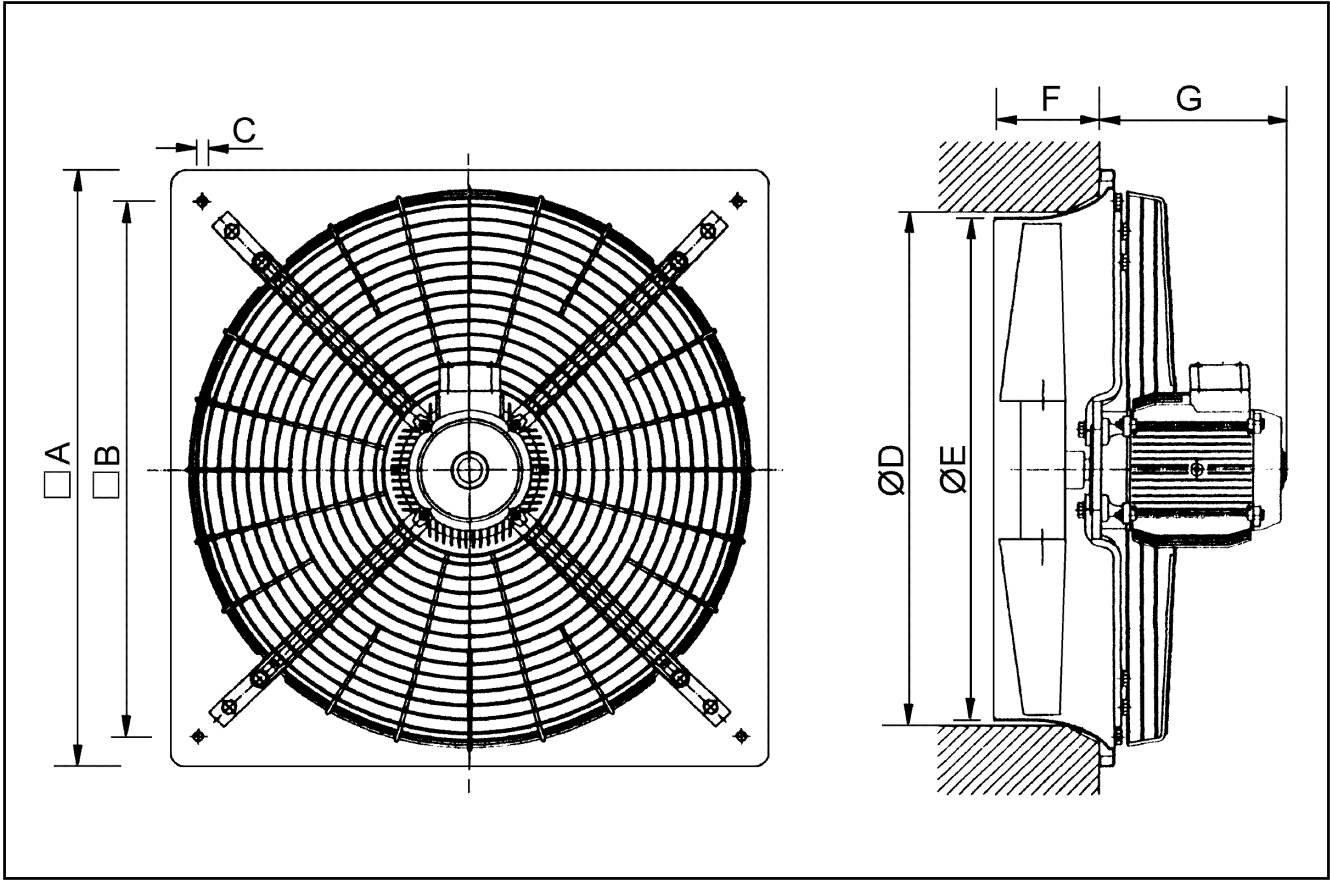
L_{WA8} = housing and free outlet sound power level in dB.

Characteristic curve



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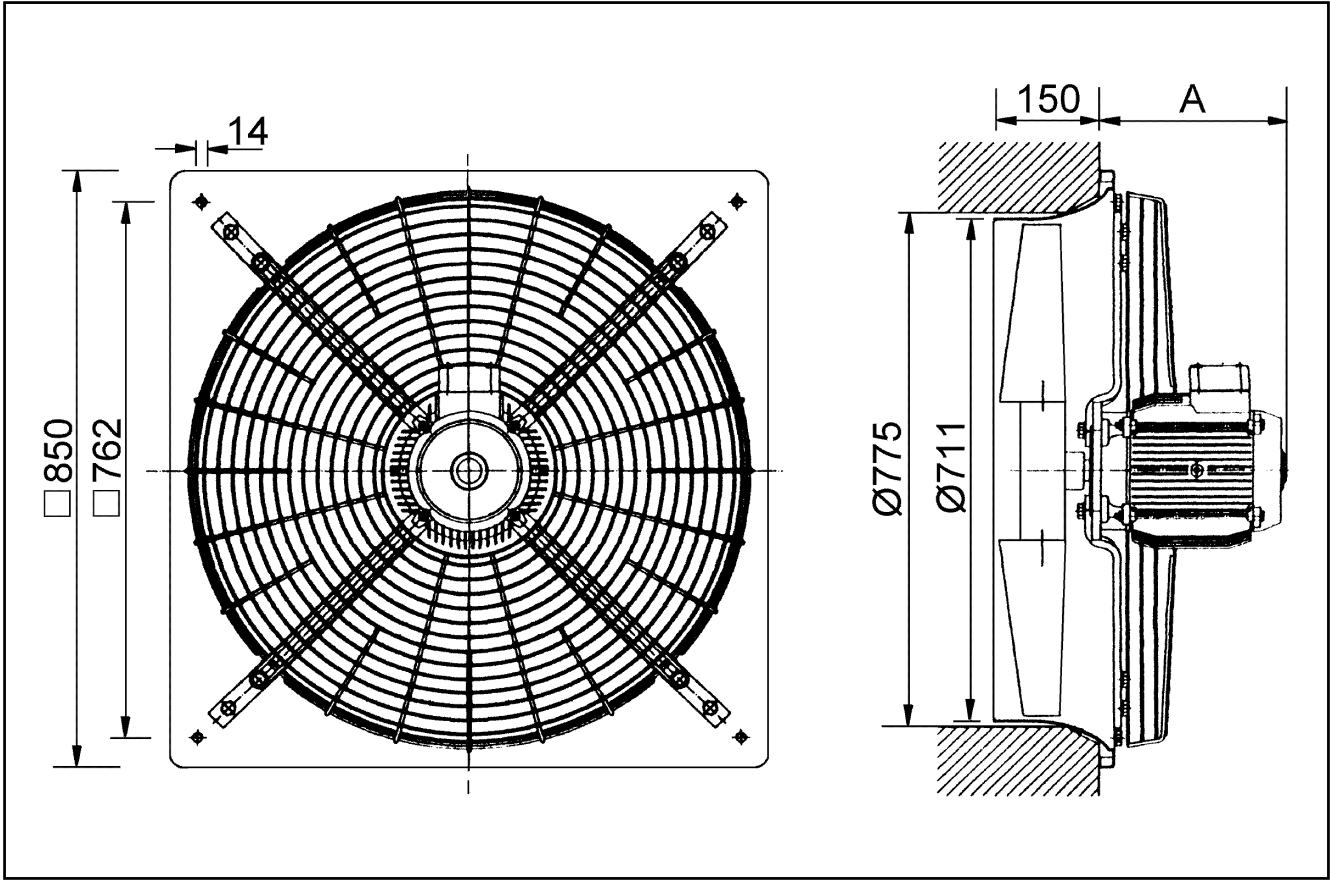
Dimensioned drawing [mm]



A	B	C	D	E	F	G
300	762	14	775	711	150	300

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Dimensioned drawing [mm]



A	B	C	D	E	F	G
300	762	14	775	711	150	300