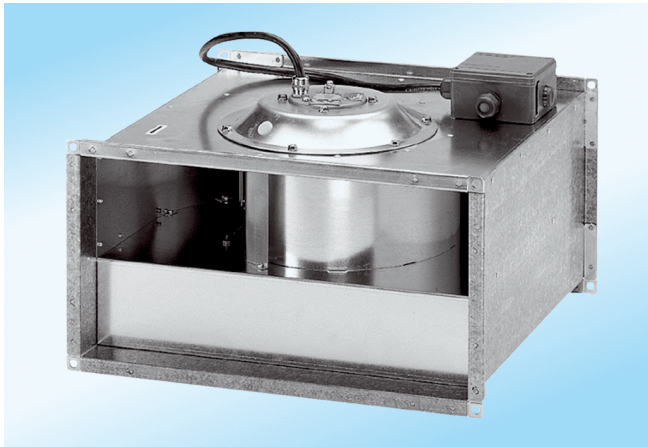


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Short description

Centrifugal duct fan, three-phase AC, explosion proof

Application examples

Workplace air extraction system, Laboratory, Industrial building

Article number 0086.0641

Technical data

Air flow volume	2.600 m ³ /h
Rotating speed	1.280 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	770 W
I _{nom}	1,6 A
I _{max}	1,6 A
Degree of protection	IP 44
Mains cable	5 x 1,5 mm ²
Installation site	Channel
Installation position	horizontal
Housing material	Sheet steel, galvanised
Weight	28,5
Ambient temperature	40 °C
I _A /I _N	2,8
Certified as explosion proof	Ex-95.D.3277
Terminal box certified as explosion proof	Ex-95.D.3003U
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866411

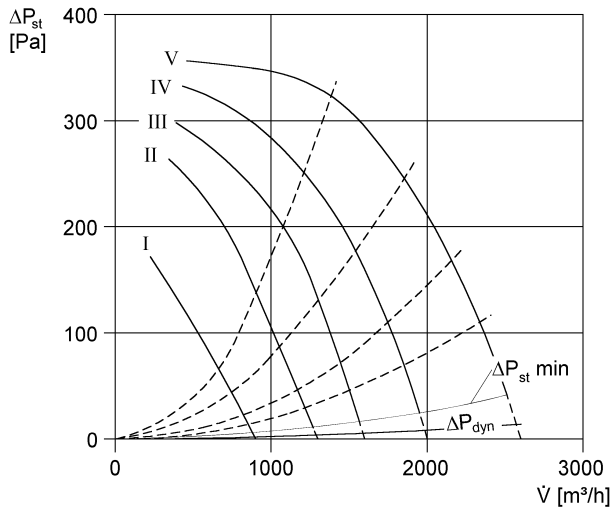
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA2, high} (dB(A))	62	65	72	77	80	76	72	58	68
L _{WA4, high} (dB(A))	–	–	–	–	–	–	–	–	83

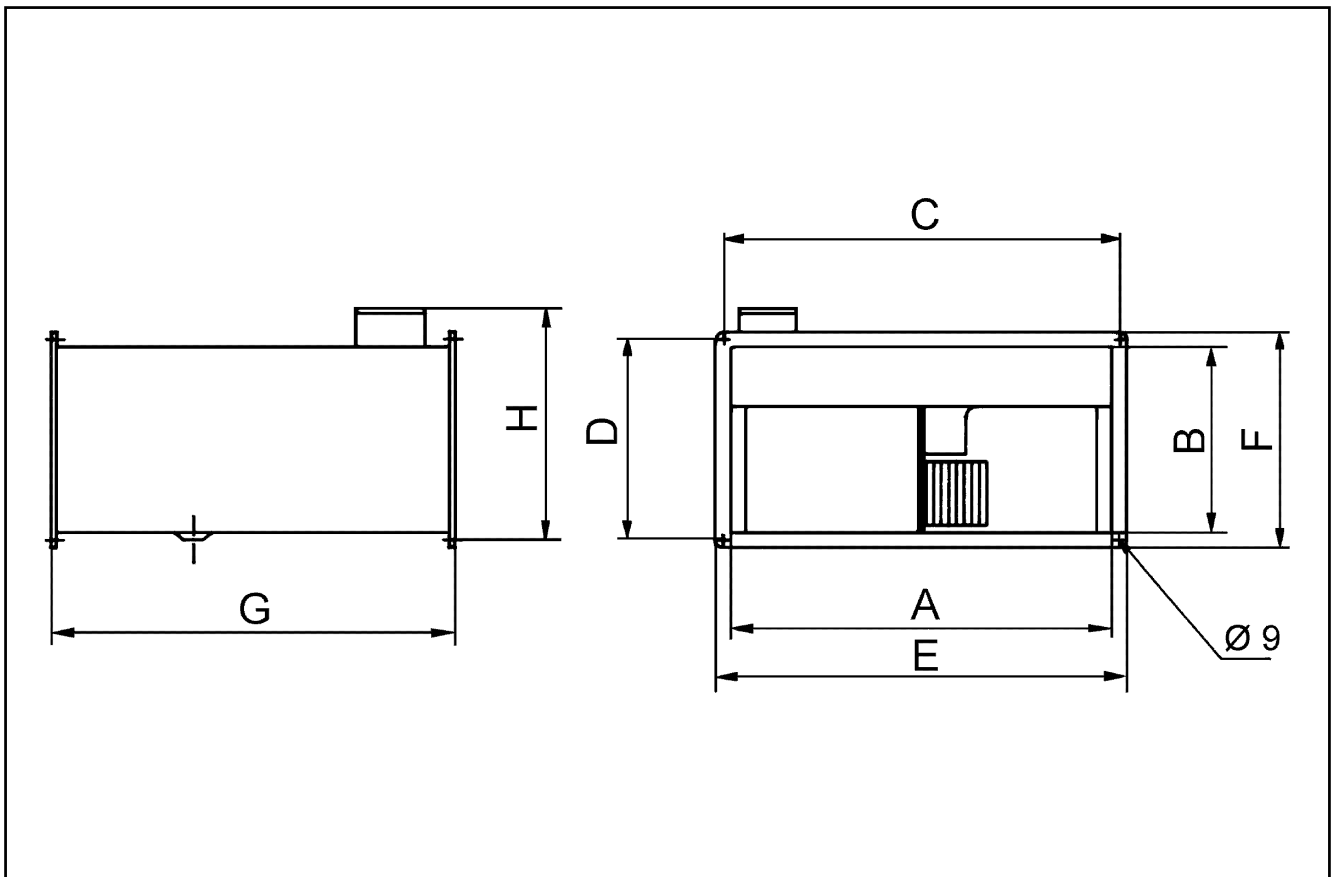
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L_{WA2} = housing sound power level in dB.
LWA4

Characteristic curve



Dimensioned drawing [mm]





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A	B	C	D	E	F	G	H
500	300	520	320	540	340	560	372