

DPK 31/4 Ex



Short description

Centrifugal duct fan, three-phase AC, explosion proof

Application examples

Workplace air extraction system, Laboratory, Industrial building

Article number 0086.0643

Technical data

Air flow volume	5.300 m³/h
Rotating speed	1.380 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	2.000 W
I _{nom}	4,15 A
I _{max}	4,15 A (Required Delta p _{st} min = 100 Pa)
Degree of protection	IP 44
Mains cable	5 x 1,5 mm²
Installation site	Channel
Installation position	horizontal
Housing material	Sheet steel, galvanised
Weight	50,1
Ambient temperature	40 °C
I _A /I _N	4,9
Certified as explosion proof	Ex-95.D.3380
Terminal box certified as explosion proof	Ex-95.D.3004U
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866435

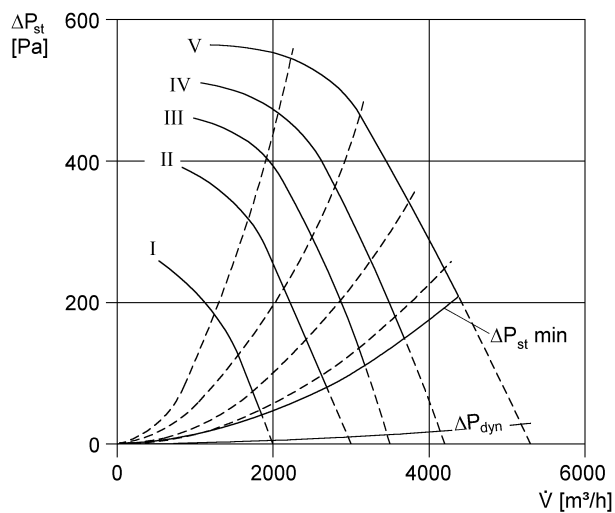
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA2, high} (dB(A))	68	71	78	83	86	82	78	64	74
L _{WA4, high} (dB(A))	—	—	—	—	—	—	—	—	89

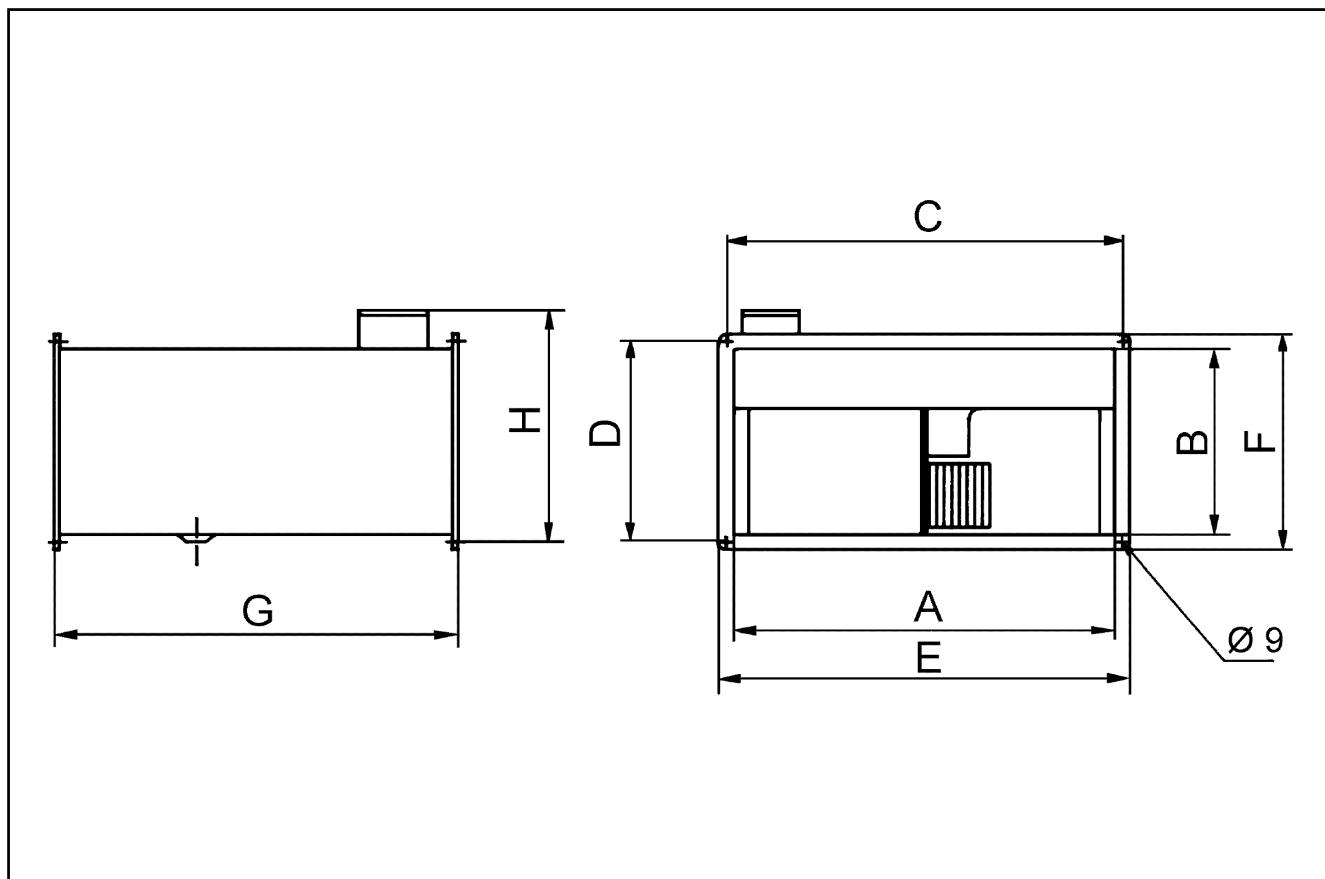
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L_{WA2} = housing sound power level in dB.
LWA4

Characteristic curve



Dimensioned drawing [mm]





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A	B	C	D	E	F	G	H
600	350	620	370	640	390	710	422