

DPK 28/4 Ex



Short description

Centrifugal duct fan, three-phase AC, explosion proof

Application examples

Workplace air extraction system, Laboratory, Industrial building

Article number 0086.0642

Technical data

Air flow volume	3.900 m ³ /h
Rotating speed	1.370 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	1.500 W
I _{nom}	3,15 A
I _{max}	3,15 A (Required Delta p _{st} min = 50 Pa)
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	39,94
Ambient temperature	40 °C
I _A /I _N	4
Certified as explosion proof	Ex-95.D.3381
Terminal box certified as explosion proof	Ex-95.D.3004U
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866428

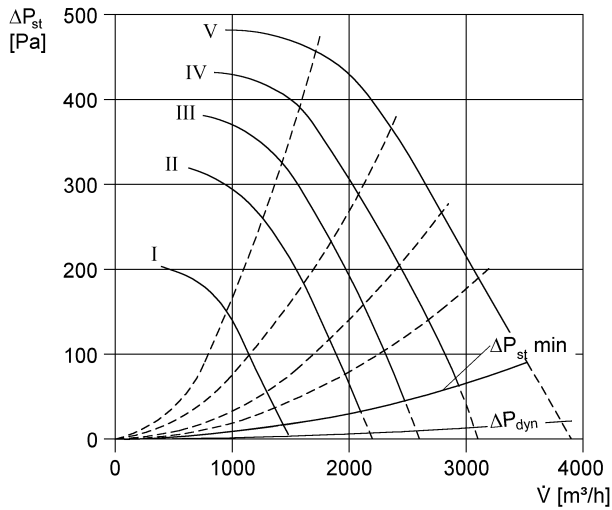
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA2, high} (dB(A))	66	69	76	81	84	80	76	62	72
L _{WA4, high} (dB(A))	–	–	–	–	–	–	–	–	87

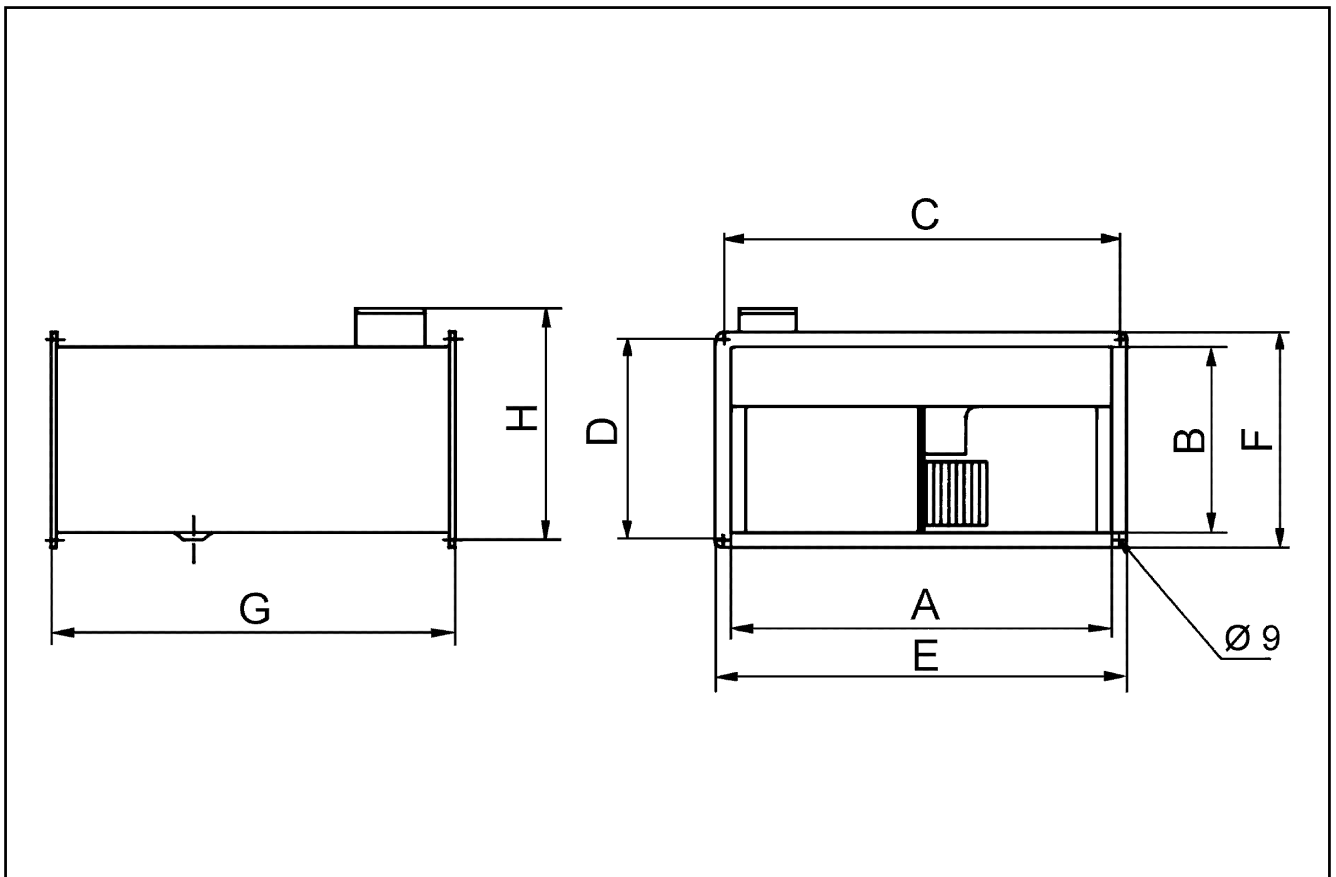
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L_{WA2} = housing sound power level in dB.
LWA4

Characteristic curve



Dimensioned drawing [mm]





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A	B	C	D	E	F	G	H
600	300	620	320	640	340	680	372