

DSK 31/4



Short description

Sound-insulated centrifugal channel fan, three-phase AC, channel dimension 600 mm x 350 mm

Article number 0086.0645

Technical data

Air flow volume	3.330 m ³ /h
Rotating speed	1.350 1/min
Speed controllable	✓
Rated voltage	400 V
Nominal output	490 W
I _{max}	1,3 A
Degree of protection	IP 44
Insulation class	F
Mains cable	5 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	44 kg
Weight including packaging	47,5 kg
Swivellable	✓
Swivelling fan	✓
Channel dimension	600 mm x 350 mm
Width with packaging	825 mm
Height with packaging	520 mm
Depth with packaging	695 mm
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866459

Sound power level in octave range

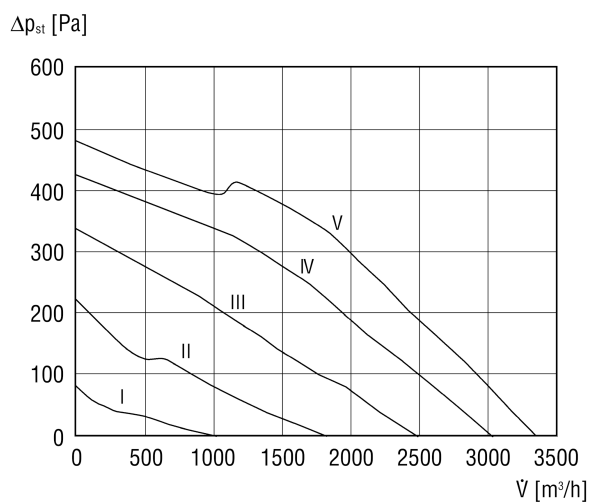
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	33	46	49	48	47	42	39	31	54

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, S5} (dB(A))	–	62	61	59	57	55	52	46	67
L_{WA5, S4} (dB(A))	–	58	59	57	56	53	49	43	64
L_{WA5, S3} (dB(A))	–	54	54	53	53	49	44	37	60
L_{WA5, S2} (dB(A))	–	46	47	46	47	41	34	26	53
L_{WA5, S1} (dB(A))	–	33	36	35	37	25	21	16	42
L_{WA6, S5} (dB(A))	–	66	68	68	68	65	61	54	75
L_{WA6, S4} (dB(A))	–	61	65	65	65	63	58	51	72
L_{WA6, S3} (dB(A))	–	56	60	61	60	58	53	45	66
L_{WA6, S2} (dB(A))	–	47	53	53	53	49	43	33	58
L_{WA6, S1} (dB(A))	–	32	40	40	39	31	25	14	43

L_{WA2}= housing sound power level in dB.
 L_{WA5}= free inlet sound power level in dB.
 L_{WA6}= free outlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

