

DSK 35/4



Short description

Sound-insulated centrifugal channel fan, three-phase AC, channel dimension 700 mm x 400 mm

Article number 0086.0646

Technical data

Air flow volume	5.320 m ³ /h
Rotating speed	1.380 1/min
Speed controllable	✓
Rated voltage	400 V
Nominal output	750 W
I _{max}	1,6 A
Degree of protection	IP 44
Insulation class	F
Mains cable	5 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	66 kg
Weight including packaging	71 kg
Swivellable	✓
Swivelling fan	✓
Channel dimension	700 mm x 400 mm
Width with packaging	985 mm
Height with packaging	580 mm
Depth with packaging	800 mm
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866466

Sound power level in octave range

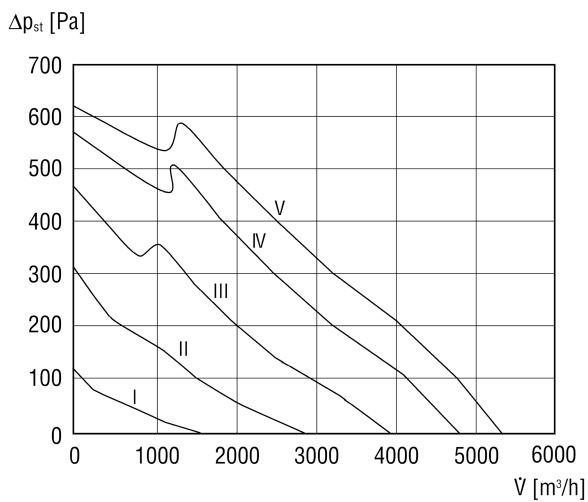
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	35	47	50	51	47	43	40	31	55

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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))	–	64	65	64	61	63	60	53	71
L_{WA5, S4} (dB(A))	–	63	61	61	59	61	57	50	69
L_{WA5, S3} (dB(A))	–	58	56	57	55	57	52	44	64
L_{WA5, S2} (dB(A))	–	49	50	50	50	49	43	32	57
L_{WA5, S1} (dB(A))	–	47	39	37	39	31	20	15	49
L_{WA6, S5} (dB(A))	–	68	74	74	75	71	67	60	80
L_{WA6, S4} (dB(A))	–	67	71	71	72	69	64	56	78
L_{WA6, S3} (dB(A))	–	62	65	66	67	64	58	50	72
L_{WA6, S2} (dB(A))	–	52	58	57	60	56	47	37	64
L_{WA6, S1} (dB(A))	–	41	44	46	48	36	25	23	52

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]

