

DSQ 31/4 K



Short description

Sound-insulated radial fan for high temperatures, three-phase AC, DN 315

Application examples

High temperatures of up to 180°C, Workplace air extraction system, Machine extraction unit

Article number 0080.0075

Technical data

Air flow volume	2.000 m³/h
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	120 W
P _{Max}	120 W
I _{nom}	0,6 A
I _{max}	0,6 A
Degree of protection	IP 55
Insulation class	F
Mains cable	5 x 1,5 mm²
Installation position	vertical / horizontal
Housing material	Sheet steel, galvanised
Weight	33,2 kg
Weight including packaging	37 kg
Swivelling fan	–
Nominal size	315 mm
Width	500 mm
Height	600 mm
Depth	555 mm
Width with packaging	835 mm
Height with packaging	690 mm
Depth with packaging	835 mm
Airstream temperature at nominal current	180 °C
Airstream temperature at I _{Max}	180 °C
Sound pressure level	43 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece
Range	C

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GTIN (EAN)	4012799800750
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Sound power level in octave range

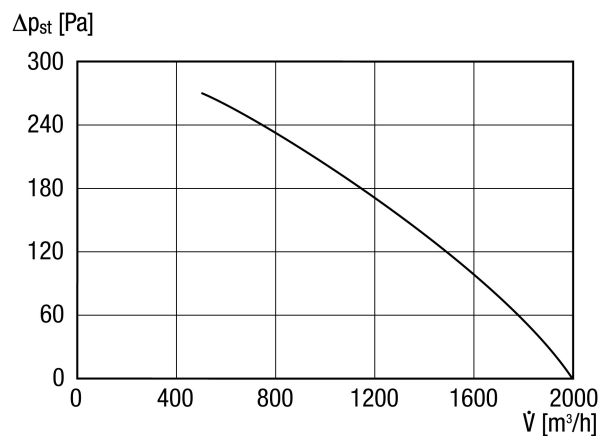
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, high (dB(A))	–	55	49	45	44	37	34	30	53
L_{WA5}, high (dB(A))	–	61	59	61	60	57	51	45	67
L_{WA6}, high (dB(A))	–	55	63	66	60	57	54	43	69

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]

