

DSQ 40/4 K



Short description

Sound-insulated radial fan for high temperatures, three-phase AC, DN 400

Application examples

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

Article number 0080.0077

Technical data

Air flow volume	4.450 m³/h
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	550 W
P _{Max}	550 W
I _{nom}	1,6 A
I _{max}	1,6 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	62 kg
Weight including packaging	62 kg
Swivelling fan	–
Nominal size	400 mm
Width	640 mm
Height	790 mm
Depth	695 mm
Width with packaging	650 mm
Height with packaging	790 mm
Depth with packaging	730 mm
Airstream temperature at nominal current	180 °C
Airstream temperature at I _{Max}	-10 °C up to 180 °C
Sound pressure level	53 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece
Range	C

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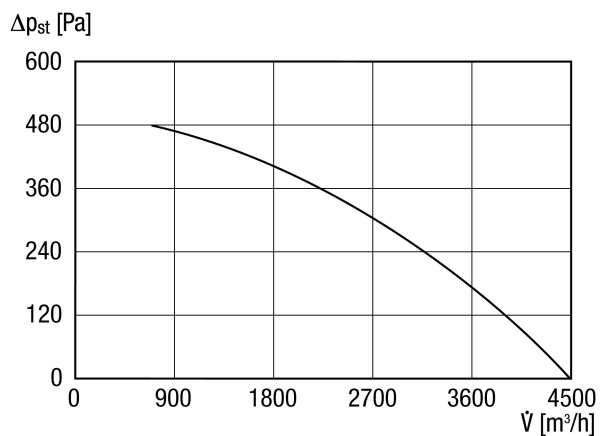
GTIN (EAN)	4012799800774
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, high} (dB(A))	–	57	59	50	52	44	43	39	62
L_{WA5, high} (dB(A))	–	64	69	66	69	64	60	55	74
L_{WA6, high} (dB(A))	–	64	73	72	68	64	59	63	77

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]

