

DSQ 35/4



Short description

Sound-insulated radial fan for indoor fitting, three-phase AC, DN 355

Application examples

Workplace, Workplace air extraction system, Storage facility, Workshop, Day room

Article number 0080.0034

Technical data

Air flow volume	2.800 m³/h
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	250 W
P _{Max}	250 W
I _{nom}	0,9 A
I _{max}	0,9 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	52,8 kg
Weight including packaging	52,84 kg
Swivelling fan	–
Nominal size	355 mm
Width	643 mm
Height	640 mm
Depth	700 mm
Width with packaging	643 mm
Height with packaging	640 mm
Depth with packaging	700 mm
Airstream temperature at nominal current	-20 °C up to 50 °C
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Sound pressure level	43 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece
Range	C

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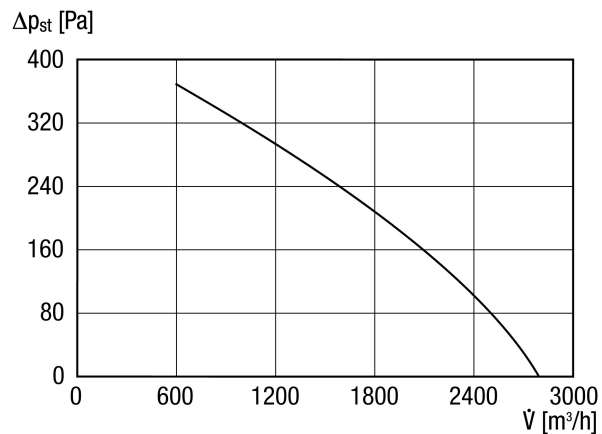
GTIN (EAN)	4012799800347
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA2, \text{ high}}$ (dB(A))	–	51	53	45	44	38	39	35	57
$L_{WA5, \text{ high}}$ (dB(A))	–	59	65	63	63	60	58	53	70
$L_{WA6, \text{ high}}$ (dB(A))	–	59	69	71	63	63	66	63	75

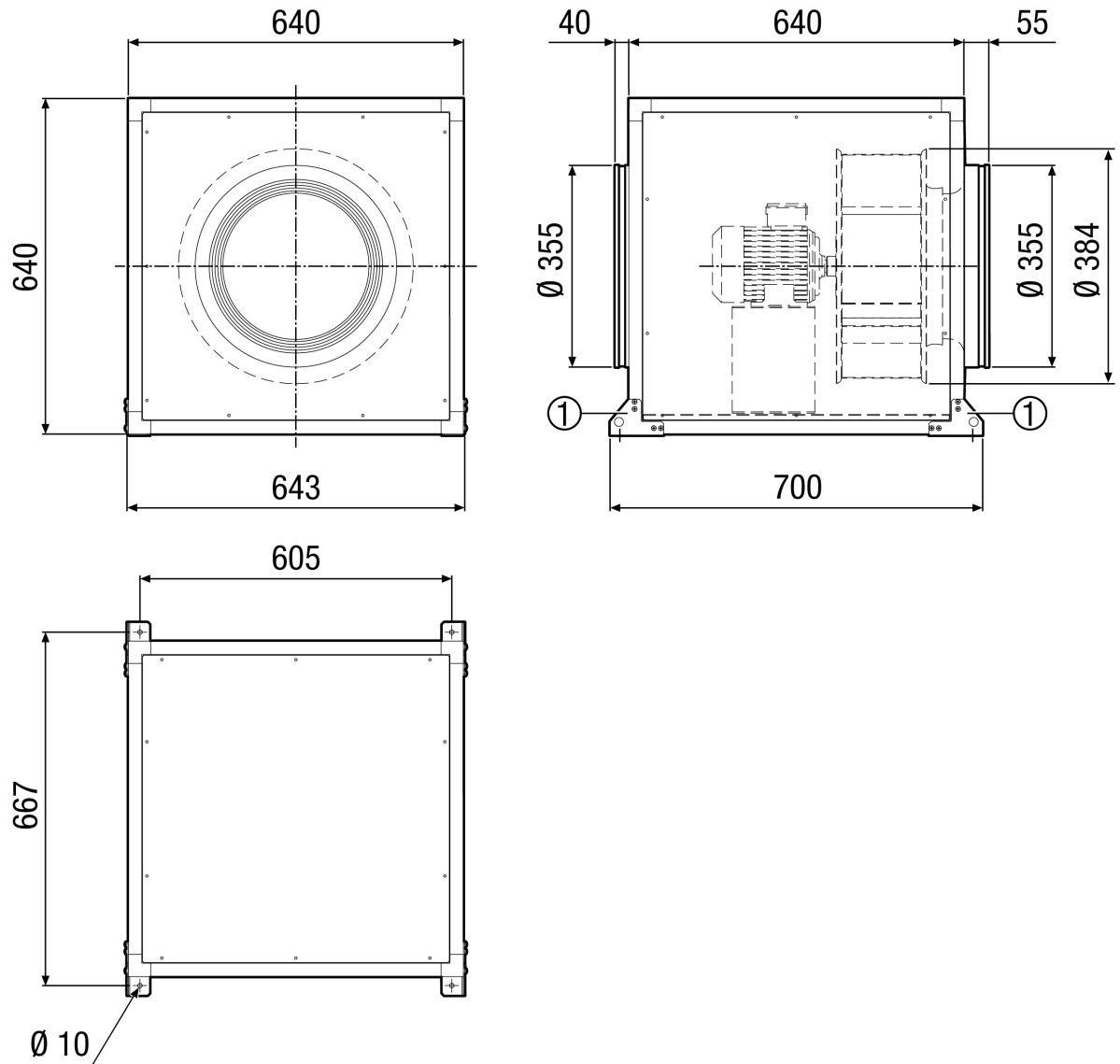
L_{WA2} = housing sound power level in dB.
 L_{WA5} = free inlet sound power level in dB.
 L_{WA6} = free outlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]



① Mounting bracket included in the scope of delivery