

ECR-A 16



Short description

Sound-insulated ventilation box fan suitable for ECR 16 compact box

Application examples

Day room, Foreman's office, Laboratory, Workshop, Storage facility

Article number 0080.0566

Technical data

Air flow volume	390 m ³ /h
Rotating speed	2.300 1/min
Speed controllable	–
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	70 W
I _{nom}	0,3 A
I _{max}	0,3 A
Degree of protection	IP 44
Housing material	Sheet steel, galvanised
Weight	11,5 kg
Weight including packaging	12,59 kg
Swivelling fan	✓
Nominal size	160 mm
Width with packaging	620 mm
Height with packaging	280 mm
Depth with packaging	450 mm
Airstream temperature at nominal current	40 °C
Airstream temperature at I _{Max}	-20 °C up to 40 °C
Ambient temperature	40 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799805663

Sound power level in octave range

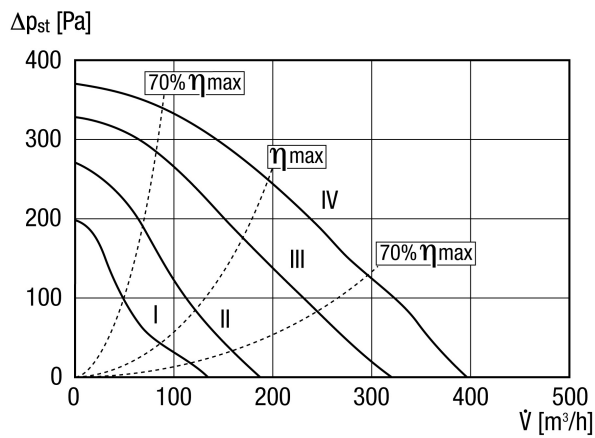
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, S5} (dB(A))	–	40	49	49	41	40	38	28	53

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA6, S5}$ (dB(A))	–	50	58	67	65	62	58	45	70
$L_{WA2, S5}$ (dB(A))	–	43	45	49	34	29	27	21	51

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]

