

ESR 12-2 S



Short description

Sound-insulated ventilation box with swivelling fan, DN 125, alternating current

Application examples

Commercial premises, Showroom, Office, Foreman's office, Changing room

Article number 0080.0617

Technical data

Air flow volume	330 m³/h
Rotating speed	2.430 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	65 W
I _{nom}	0,28 A
I _{max}	0,3 A
Degree of protection	IP X4
Insulation class	B
Installation position	vertical
Housing material	Sheet steel, galvanised
Weight	12 kg
Weight including packaging	13,2 kg
Swivelling fan	✓
Nominal size	125 mm
Width with packaging	555 mm
Height with packaging	255 mm
Depth with packaging	395 mm
Airstream temperature at nominal current	-20 °C up to 80 °C
Airstream temperature at I _{Max}	80 °C
Ambient temperature	-20 °C up to 80 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799806172

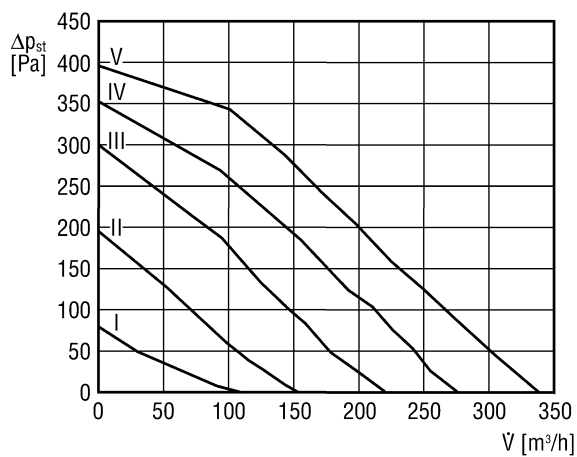
ESR 12-2 S

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))	–	35	42	40	39	38	32	24	47
L_{WA6}, S5 (dB(A))	–	44	53	61	61	57	53	43	65
L_{WA2}, S5 (dB(A))	–	35	40	40	30	25	22	16	44

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



ESR 12-2 S

Dimensioned drawing [mm]

