

# ESR 20/1



## Short description

Sound-insulated ventilation box, DN 200, single-phase AC

Article number 0080.0283

## Technical data

Air flow volume	700 m <sup>3</sup> /h
Rotating speed	1.450 1/min
Speed controllable	–
Nominal output	140 W
I <sub>nom</sub>	0,6 A
I <sub>max</sub>	0,6 A
Degree of protection	IP X4
Insulation class	B
Weight	15,3
Nominal size	200 mm
Airstream temperature at nominal current	45 °C
Airstream temperature at I <sub>Max</sub>	45 °C (Required Delta p <sub>st</sub> min = 50 Pa)
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802839

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA2, S5</sub></b> <b>(dB(A))</b>	–	48	40	41	30	22	22	21	49
<b>L<sub>WA5, S5</sub></b> <b>(dB(A))</b>	–	49	48	46	43	42	44	41	54
<b>L<sub>WA6, S5</sub></b> <b>(dB(A))</b>	–	50	53	58	66	64	63	59	70

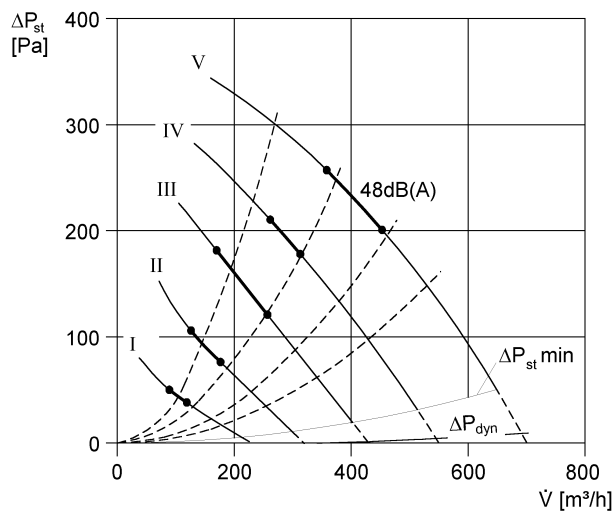
L<sub>WA2</sub>= housing sound power level in dB.

L<sub>WA5</sub>= free inlet sound power level in dB.

L<sub>WA6</sub>= free outlet sound power level in dB.

# ESR 20/1

## Characteristic curve



## Dimensioned drawing [mm]

