

# RSR 10/50



## Short description

Tubular sound absorber with 50 mm sound absorbing cover, length: 1,000 mm, DN 100

## Application examples

Showroom, Restaurant, Theatre, Production site, Industrial building

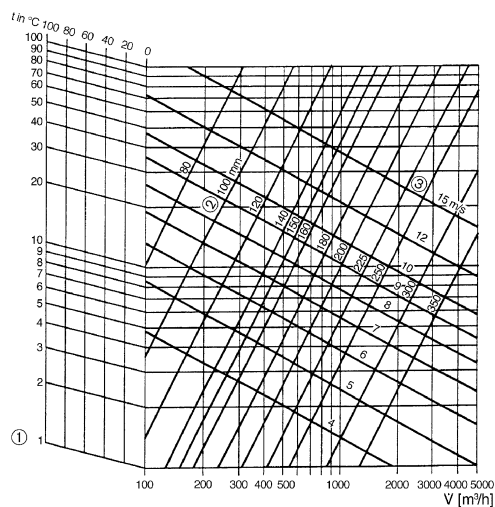
Article number 0092.0321

## Technical data

|                            |                             |
|----------------------------|-----------------------------|
| Model                      | 50 mm sound absorbing cover |
| Material                   | Aluminium                   |
| Weight                     | 1,56 kg                     |
| Weight including packaging | 2,12 kg                     |
| Nominal size               | 100 mm                      |
| Width                      | 1.120 mm                    |
| Height                     | 212 mm                      |
| Depth                      | 212 mm                      |
| Width with packaging       | 1.195 mm                    |
| Height with packaging      | 225 mm                      |
| Depth with packaging       | 225 mm                      |
| Insertion loss at 63 Hz    | 2 dB                        |
| Insertion loss at 125 Hz   | 11 dB                       |
| Insertion loss at 250 Hz   | 16 dB                       |
| Insertion loss at 500 Hz   | 28 dB                       |
| Insertion loss at 1 kHz    | 46 dB                       |
| Insertion loss at 2 kHz    | 58 dB                       |
| Insertion loss at 4 kHz    | 36 dB                       |
| Insertion loss at 8 kHz    | 36 dB                       |
| Total insertion loss       |                             |
| Insertion loss note        |                             |
| Sound insulation           | yes                         |
| Packing unit               | 1 piece                     |
| Range                      | C                           |
| GTIN (EAN)                 | 4012799923213               |

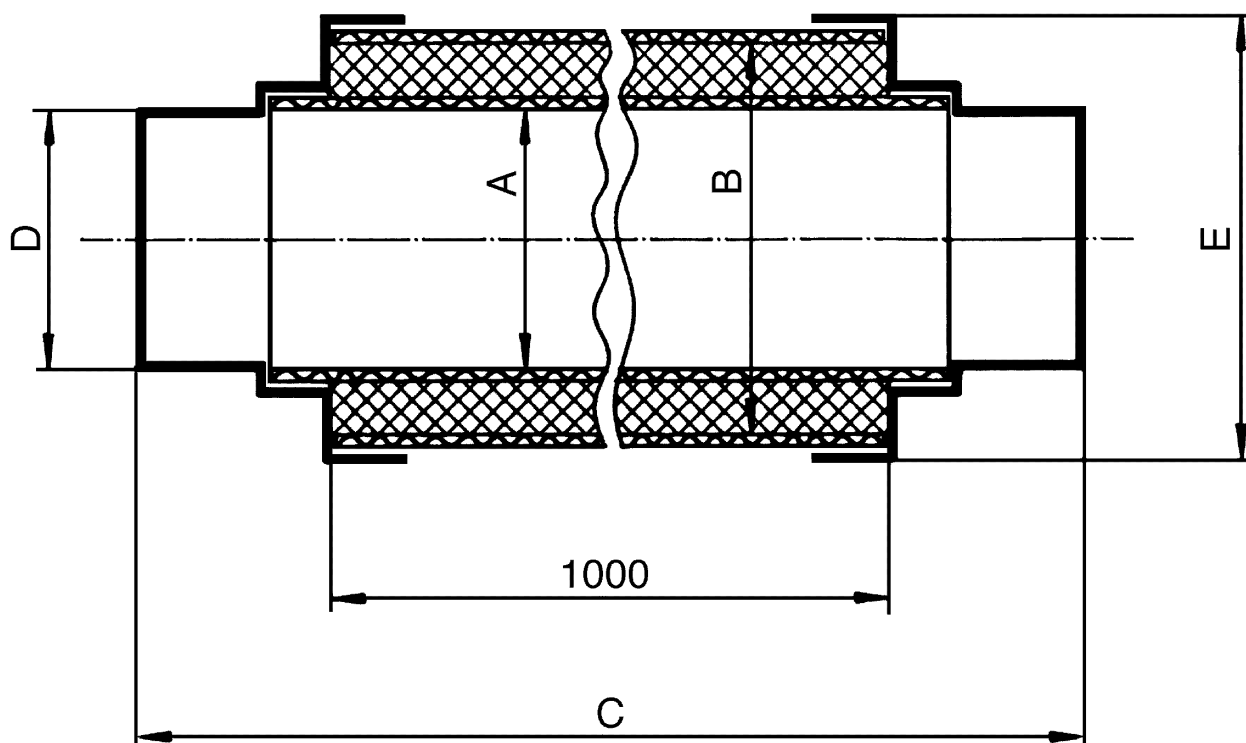
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## Characteristic curve Pressure losses



- ① Pressure loss in Pa/m sound absorber
- ② Duct diameter
- ③ Velocity of flow

## Dimensioned drawing [mm]





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| A   | B   | C     | D    | E   |
|-----|-----|-------|------|-----|
| 100 | 200 | 1.120 | 99,5 | 212 |