

# SRA200200



## CARACTERISTICI:

Atenuator de zgomot rectangular.

## MATERIAL:

Carcasă din oțel galvanizat.  
Miez din vată minerală  
60 kg/mc.

Flanșă cu profil de 30 mm  
pentru perimetru < 6 m.  
Flanșă cu profil de 40 mm  
pentru perimetru > 6 m.

Miez: 200 mm.  
Despărțitură: 200 mm.

## CHARACTERISTICS:

Rectangular sound attenuator.

## MATERIAL:

Casing in galvanized steel.  
Splitter in mineral wool  
60 kg/mc.

30 mm flange profile for  
sound attenuator with a  
perimeter <6 m.  
40 mm flange profile for  
sound attenuator with a  
perimeter > 6 m.

Splitters: 200 mm.  
Airflows: 200 mm.

## PREȚURI - PRICES

|           | ARIE LIBERĂ<br>mp<br>FREE AREA<br>mq | NR.<br>SECȚIUNI<br>N.<br>SPLITTERS | FĂRĂ PLASĂ - WITHOUT MESH L LUNGIME - LENGHT mm |     |      |      |      |      |
|-----------|--------------------------------------|------------------------------------|-------------------------------------------------|-----|------|------|------|------|
|           |                                      |                                    | 600                                             | 900 | 1200 | 1500 | 1800 | 2100 |
| BxH (mm)  |                                      |                                    | €                                               | €   | €    | €    | €    | €    |
| 400x300   | 0,06                                 | 1                                  |                                                 |     |      |      |      |      |
| 400x450   | 0,09                                 | 1                                  |                                                 |     |      |      |      |      |
| 400x600   | 0,12                                 | 1                                  |                                                 |     |      |      |      |      |
| 800x300   | 0,12                                 | 2                                  |                                                 |     |      |      |      |      |
| 800x450   | 0,18                                 | 2                                  |                                                 |     |      |      |      |      |
| 800x600   | 0,24                                 | 2                                  |                                                 |     |      |      |      |      |
| 800x750   | 0,3                                  | 2                                  |                                                 |     |      |      |      |      |
| 800x900   | 0,36                                 | 2                                  |                                                 |     |      |      |      |      |
| 1200x450  | 0,27                                 | 3                                  |                                                 |     |      |      |      |      |
| 1200x600  | 0,36                                 | 3                                  |                                                 |     |      |      |      |      |
| 1200x750  | 0,45                                 | 3                                  |                                                 |     |      |      |      |      |
| 1200x900  | 0,54                                 | 3                                  |                                                 |     |      |      |      |      |
| 1200x1050 | 0,63                                 | 3                                  |                                                 |     |      |      |      |      |
| 1200x1200 | 0,72                                 | 3                                  |                                                 |     |      |      |      |      |
| 1600x600  | 0,48                                 | 4                                  |                                                 |     |      |      |      |      |
| 1600x750  | 0,6                                  | 4                                  |                                                 |     |      |      |      |      |
| 1600x900  | 0,72                                 | 4                                  |                                                 |     |      |      |      |      |
| 1600x1200 | 0,96                                 | 4                                  |                                                 |     |      |      |      |      |
| 1600x1500 | 1,2                                  | 4                                  |                                                 |     |      |      |      |      |
| 2000x750  | 0,75                                 | 5                                  |                                                 |     |      |      |      |      |
| 2000x900  | 0,9                                  | 5                                  |                                                 |     |      |      |      |      |
| 2000x1200 | 1,2                                  | 5                                  |                                                 |     |      |      |      |      |
| 2000x1500 | 1,5                                  | 5                                  |                                                 |     |      |      |      |      |
| 2000x1800 | 1,8                                  | 5                                  |                                                 |     |      |      |      |      |
| 2400x900  | 1,08                                 | 6                                  |                                                 |     |      |      |      |      |
| 2400x1200 | 1,44                                 | 6                                  |                                                 |     |      |      |      |      |
| 2400x1500 | 1,8                                  | 6                                  |                                                 |     |      |      |      |      |
| 2400x1800 | 2,16                                 | 6                                  |                                                 |     |      |      |      |      |

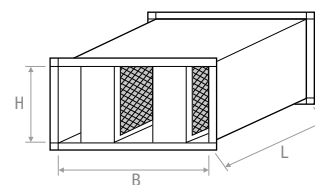
## EXEMPLU SELECȚIE ATENUATOR DE ZGOMOT - SOUND ATTENUATOR SAMPLE SELECTION

|                                      |       |      |     |     |     |      |      |      |      |
|--------------------------------------|-------|------|-----|-----|-----|------|------|------|------|
| Debit de aer - Air flow              | mc/h  | 4320 |     |     |     |      |      |      |      |
| Bază - Base                          | mm    | 800  |     |     |     |      |      |      |      |
| Înălțime - Height                    | mm    | 300  |     |     |     |      |      |      |      |
| Lungime - Length                     | mm    | 1200 |     |     |     |      |      |      |      |
| Arie liberă                          | mq    | 0,12 |     |     |     |      |      |      |      |
| Viteza efectivă - Effective speed    | m/s   | 10   |     |     |     |      |      |      |      |
| Pierdere de Presiune - Pressure drop | pa    | 39   |     |     |     |      |      |      |      |
| Atenuare - Attenuation               | Hz    | 63   | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|                                      | dB(A) | 2    | 5   | 13  | 23  | 29   | 23   | 13   | 8    |

## PREȚURI - PRICES

|  | ARIE LIBERĂ<br>mp<br>FREE AREA<br>mq | NR.<br>SECȚIUNI<br>N.<br>SPLITTERS | CU PLASĂ - WITH MESH L LUNGIME - LENGHT mm |     |      |      |      |      |
|-----------------------------------------------------------------------------------|--------------------------------------|------------------------------------|--------------------------------------------|-----|------|------|------|------|
|                                                                                   |                                      |                                    | 600                                        | 900 | 1200 | 1500 | 1800 | 2100 |
| BxH (mm)                                                                          |                                      |                                    | €                                          | €   | €    | €    | €    | €    |
| 400x300                                                                           | 0,06                                 | 1                                  |                                            |     |      |      |      |      |
| 400x450                                                                           | 0,09                                 | 1                                  |                                            |     |      |      |      |      |
| 400x600                                                                           | 0,12                                 | 1                                  |                                            |     |      |      |      |      |
| 800x300                                                                           | 0,12                                 | 2                                  |                                            |     |      |      |      |      |
| 800x450                                                                           | 0,18                                 | 2                                  |                                            |     |      |      |      |      |
| 800x600                                                                           | 0,24                                 | 2                                  |                                            |     |      |      |      |      |
| 800x750                                                                           | 0,3                                  | 2                                  |                                            |     |      |      |      |      |
| 800x900                                                                           | 0,36                                 | 2                                  |                                            |     |      |      |      |      |
| 1200x450                                                                          | 0,27                                 | 3                                  |                                            |     |      |      |      |      |
| 1200x600                                                                          | 0,36                                 | 3                                  |                                            |     |      |      |      |      |
| 1200x750                                                                          | 0,45                                 | 3                                  |                                            |     |      |      |      |      |
| 1200x900                                                                          | 0,54                                 | 3                                  |                                            |     |      |      |      |      |
| 1200x1050                                                                         | 0,63                                 | 3                                  |                                            |     |      |      |      |      |
| 1200x1200                                                                         | 0,72                                 | 3                                  |                                            |     |      |      |      |      |
| 1600x600                                                                          | 0,48                                 | 4                                  |                                            |     |      |      |      |      |
| 1600x750                                                                          | 0,6                                  | 4                                  |                                            |     |      |      |      |      |
| 1600x900                                                                          | 0,72                                 | 4                                  |                                            |     |      |      |      |      |
| 1600x1200                                                                         | 0,96                                 | 4                                  |                                            |     |      |      |      |      |
| 1600x1500                                                                         | 1,2                                  | 4                                  |                                            |     |      |      |      |      |
| 2000x750                                                                          | 0,75                                 | 5                                  |                                            |     |      |      |      |      |
| 2000x900                                                                          | 0,9                                  | 5                                  |                                            |     |      |      |      |      |
| 2000x1200                                                                         | 1,2                                  | 5                                  |                                            |     |      |      |      |      |
| 2000x1500                                                                         | 1,5                                  | 5                                  |                                            |     |      |      |      |      |
| 2000x1800                                                                         | 1,8                                  | 5                                  |                                            |     |      |      |      |      |
| 2400x900                                                                          | 1,08                                 | 6                                  |                                            |     |      |      |      |      |
| 2400x1200                                                                         | 1,44                                 | 6                                  |                                            |     |      |      |      |      |
| 2400x1500                                                                         | 1,8                                  | 6                                  |                                            |     |      |      |      |      |
| 2400x1800                                                                         | 2,16                                 | 6                                  |                                            |     |      |      |      |      |

## DEȘENE - DRAWINGS



FIL-SIL

## ATENUARE INTERNĂ - INSERTION LOSS

| Lungime<br>Lenght<br>mm | dB                              |     |     |     |      |      |      |      |
|-------------------------|---------------------------------|-----|-----|-----|------|------|------|------|
|                         | Frecvență (Hz) - Frequency (Hz) |     |     |     |      |      |      |      |
|                         | 63                              | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 600                     | 1                               | 3   | 7   | 11  | 14   | 12   | 8    | 6    |
| 900                     | 2                               | 5   | 11  | 19  | 24   | 19   | 12   | 7    |
| 1200                    | 2                               | 5   | 13  | 23  | 29   | 23   | 13   | 8    |
| 1500                    | 2                               | 6   | 16  | 27  | 33   | 27   | 15   | 9    |
| 1800                    | 3                               | 6   | 19  | 32  | 38   | 32   | 16   | 9    |
| 2100                    | 3                               | 7   | 21  | 35  | 43   | 35   | 18   | 10   |

## PIERDERE DE PRESIUNE - PRESSURE DROP

| Lungime<br>Lenght<br>mm | pa                                          |   |    |    |    |    |    |     |
|-------------------------|---------------------------------------------|---|----|----|----|----|----|-----|
|                         | Viteza pe secțiune m/s - Crossing Speed m/s |   |    |    |    |    |    |     |
|                         | 2                                           | 4 | 6  | 8  | 10 | 12 | 14 | 16  |
| 600                     | 1                                           | 5 | 12 | 21 | 33 | 47 | 64 | 84  |
| 900                     | 1                                           | 6 | 13 | 24 | 37 | 53 | 73 | 95  |
| 1200                    | 2                                           | 7 | 14 | 25 | 39 | 55 | 76 | 101 |
| 1500                    | 2                                           | 7 | 15 | 26 | 41 | 59 | 81 | 105 |
| 1800                    | 2                                           | 7 | 15 | 28 | 43 | 62 | 85 | 111 |
| 2100                    | 2                                           | 7 | 16 | 29 | 45 | 65 | 89 | 116 |

