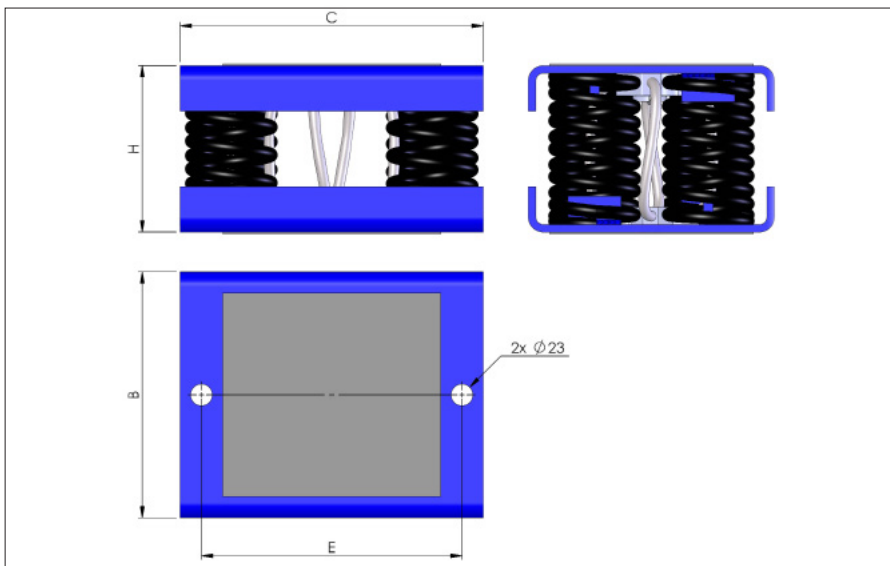


# LOW FREQUENCY METAL ISOLATORS: LINE "SPRING-POLYCAL BOX"

PERFORMANCES  
**series BRS**



- All metal low frequencies anti-vibration mounts for vertical loading.
- Easy to mount.
- No ageing.
- Corrosion resistant.
- Temperature range: -50°C +200°C.
- Great adaptability/versatility: **Specials on request** (materials, size and interfaces, etc.).

Dimensions are in mm. For reference only.

| SERIES<br>Materials and finishes   | MODEL         |             |                  |      |            |     |            |     |     |     |  |
|--|---------------|-------------|------------------|------|------------|-----|------------|-----|-----|-----|--|
|  | Frequency     |             | Static load (kN) |      | Dimensions |     |            |     |     |     |  |
|  | 2,5 to 3,5 Hz | 3,5 to 5 Hz | Mini             | Maxi | H          | B   | C          | E   |     |     |  |
| <b>BRS</b><br><b>Wire rope isolator:</b><br>stainless steel cable<br>aluminium alloy interface<br><br><b>Box:</b><br>corrosion protected steel<br><br><b>Spring:</b><br>high tensile steel paint<br>or phosphate coating | BRS 1_11      | BRS 1_21    | 10               | 20   | 176        | 260 | 320        | 275 |     |     |  |
|  | BRS 1_12      | BRS 1_22    | 13               | 27   |            |     |            |     |     |     |  |
|  | BRS 1_13      | BRS 1_23    | 20               | 40   |            |     |            |     |     |     |  |
|  | BRS 1_14      | BRS 1_24    | 23               | 47   |            |     |            |     |     |     |  |
|  | BRS 1_15      | BRS 1_25    | 27               | 53   |            |     |            |     |     |     |  |
|  | BRS 1_16      | BRS 1_26    | 30               | 60   |            |     |            |     |     |     |  |
|  | BRS 1_17      | BRS 1_27    | 33               | 67   | 220        | 360 | 570        | 525 |     |     |  |
|  | BRS 1_18      | BRS 1_28    | 40               | 80   |            |     |            |     |     |     |  |
|  |               |             |                  |      |            |     |            |     |     |     |  |
|  | Frequency     |             | Static load (kN) |      |            |     | Dimensions |     |     |     |  |
|  | 2,5 to 3,5 Hz | 3,5 to 5 Hz | Mini             | Maxi |            |     | H          | B   | C   | E   |  |
|  | BRS 2_11      | BRS 2_21    | 30               | 60   |            |     | 220        | 360 | 380 | 335 |  |
|  | BRS 2_12      | BRS 2_22    | 40               | 80   |            |     |            |     |     |     |  |
|  | BRS 2_13      | BRS 2_23    | 60               | 120  |            |     |            |     |     |     |  |
|  | BRS 2_14      | BRS 2_24    | 70               | 140  |            |     |            |     |     |     |  |
|  | BRS 2_15      | BRS 2_25    | 80               | 160  |            |     |            |     |     |     |  |
|  | BRS 2_16      | BRS 2_26    | 90               | 180  |            |     |            |     |     |     |  |
|  | BRS 2_17      | BRS 2_27    | 100              | 200  |            |     |            |     |     |     |  |
| BRS 2_18   | BRS 2_28      | 120         | 240              |      |            |     |            |     |     |     |  |

EXAMPLE  
BRS1\_24

B R S 1 \_ 2 4

**PREFIX:**  
'Spring Box'  
from the **BRS** series

**MODEL: 1\_24**  
Frequency from  
3,5 to 5 Hz  
Static load from  
23 to 47 kN

