## VT-RSH

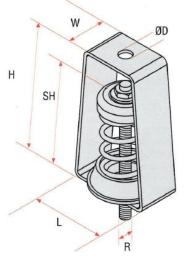
Spring Hanger





akustikprodukter





## Description

VT-RSH is a serie of Spring Hangers with colour coded steel springs isolated from the housing by a neoprene cup (to ensure isolation of possible coil resonances).

## Characteristics

Deflection: 15-25 mm under static load.

Resonance frequency: 3,5 Hz

Ratio between lateral and axial stiffness is approx. 1 to ensure stability.

The threaded rod can swing 30° before coming in contact with neoprene cup.

## **Applications**

For elastic pendulum suspension of piping, mechanical equipment, fans, air ducts, loud speakers and inner ceilings. The spring acts like an effective vibration isolator giving maximum attenuation of structure born sound.

| Hanger Code  | Max Load (N) | k (N/mm) | Spring Color | R   | H (mm) | SH (mm) | L (mm) | W (mm) | ØD (mm) |
|--------------|--------------|----------|--------------|-----|--------|---------|--------|--------|---------|
| VT-RSH-100   | 100          | 4        | ORANGE       | M10 | 133    | 90      | 72     | 40     | 13      |
| VT-RSH-250   | 250          | 10       | YELLOW       | M10 | 133    | 90      | 72     | 40     | 13      |
| VT-RSH-500   | 500          | 20       | BLUE         | M10 | 133    | 90      | 72     | 40     | 13      |
| VT-RSH-1000  | 1000         | 40       | RED          | M10 | 133    | 90      | 72     | 40     | 13      |
| VT-RSH-1500  | 1500         | 60       | GREEN        | M10 | 133    | 90      | 72     | 40     | 13      |
| VT-RSH-2000  | 2000         | 80       | ORANGE       | M12 | 182    | 113     | 140    | 50     | 13      |
| VT-RSH-3000  | 3000         | 120      | BLACK        | M12 | 182    | 113     | 140    | 50     | 13      |
| VT-RSH-4000  | 4000         | 160      | GRAY         | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-5000  | 5000         | 200      | ORANGE       | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-6000  | 6000         | 240      | WHITE        | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-7000  | 7000         | 280      | YELLOW       | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-8000  | 8000         | 320      | GREEN        | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-1000  | 10000        | 400      | RED          | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-12000 | 12000        | 480      | BLACK        | M16 | 215    | 132     | 176    | 50     | 18      |
| VT-RSH-13000 | 13000        | 520      | BLACK        | M16 | 215    | 132     | 176    | 50     | 18      |
|              |              |          |              |     |        |         |        |        |         |

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