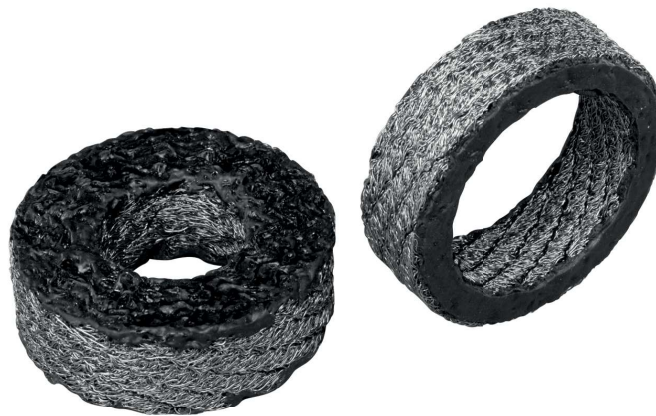


# VIBSOL®

Natural frequency : (1)  
15 to 30 Hz



## DESCRIPTION

The VIBSOL mount is made of a round metal cushion covered with an anti-slip elastomer pad on both side.

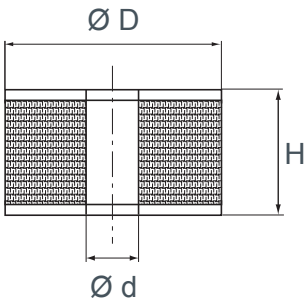
- It is available in two versions :
  - a standard version with a natural frequency of 22 to 30 Hz (machine tools);
  - a thick version (W) with lower stiffness and a natural frequency of 15 to 22 Hz (metal forming machines).

## APPLICATIONS

- The VIBSOL mount is a simple and quick solution for machine tools offering a good shock absorption, and easy to install by sliding it under the base of the machine.
- Unaffected by oils, cutting fluids, detergents, high and low temperatures with good resistance to fatigue.
- It offers good stability for the suspended machine.
- A constant natural frequency over a wide load range makes mount selection easy.

(1) Natural frequencies with max/min loads, see : OPERATING CHARACTERISTICS.

# DIMENSIONS

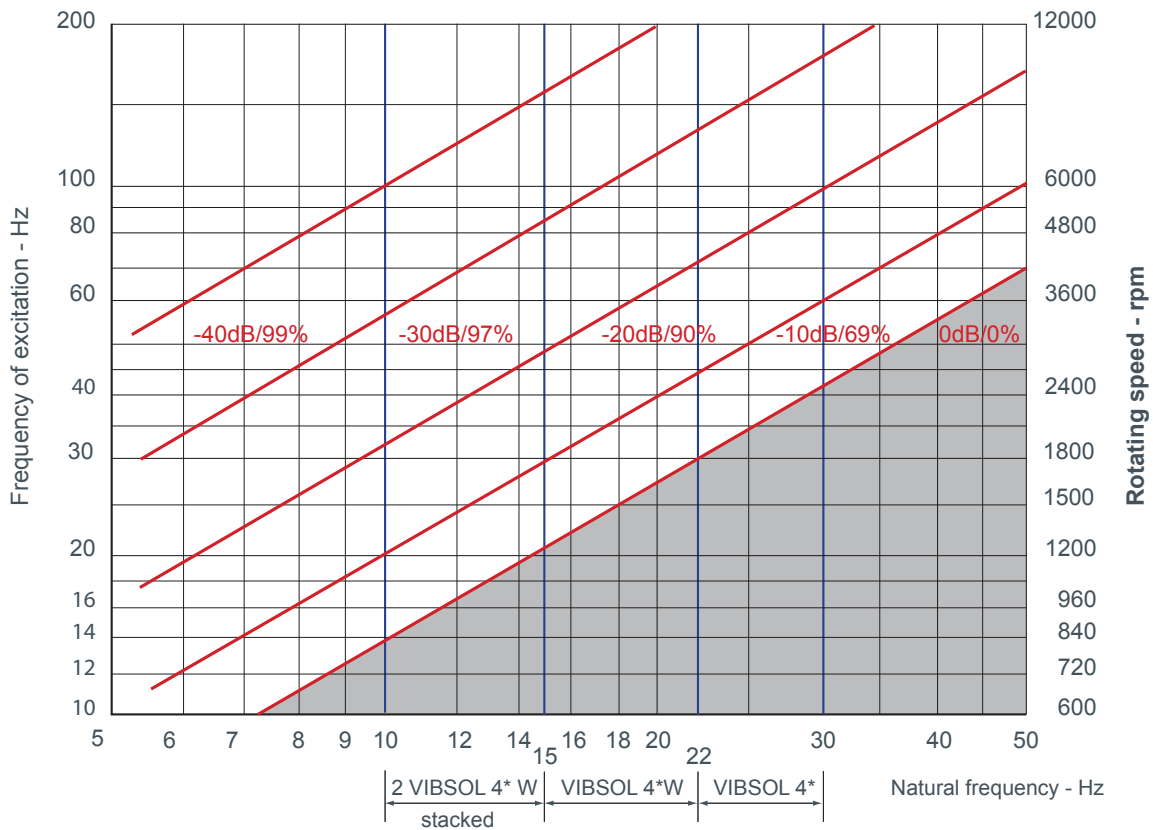


| Type       | Part number | $\varnothing D$ (mm) | $\varnothing d$ (mm) | Height H (mm) | Load range (daN) | Natural frequency (Hz) |
|------------|-------------|----------------------|----------------------|---------------|------------------|------------------------|
| VIBSOL 43  | V6080 F43   | 72                   | 51                   | 12            | 50 to 350        | 22 to 30               |
| VIBSOL 43W | V6080 F43W  | 72                   | 50                   | 23            | 50 to 350        | 15 to 22               |
| VIBSOL 44  | V6080 F44   | 70                   | 34                   | 13            | 300 to 1 300     | 22 to 30               |
| VIBSOL 44W | V6080 F44W  | 70                   | 34                   | 23            | 300 to 1 300     | 15 to 22               |
| VIBSOL 45  | V6080 F45   | 116                  | 36                   | 13            | 700 to 2 700     | 22 to 30               |
| VIBSOL 45W | V6080 F45W  | 116                  | 34                   | 24            | 700 to 2 700     | 15 to 22               |
| VIBSOL 46  | V6080 F46   | 156                  | 72                   | 14            | 2 000 to 5 000   | 22 to 30               |
| VIBSOL 46W | V6080 F46W  | 156                  | 70                   | 24            | 2 000 to 5 000   | 15 to 22               |

The part numbers referenced are kept in stock, see current price list for availability of items.

# OPERATING CHARACTERISTICS

## VIBRATION ATTENUATION



VIBSOL® mountings