

# 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.

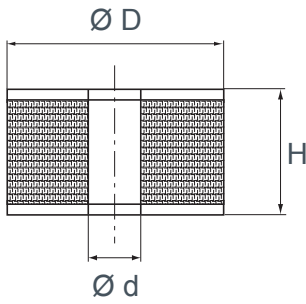
- It is available in two versions :
  - a standard version with a natural frequency of 22 to 30 Hz (machine tools);
  - a thick version (W) with lower stiffness and a natural frequency of 15 to 22 Hz (metal forming machines).

## 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

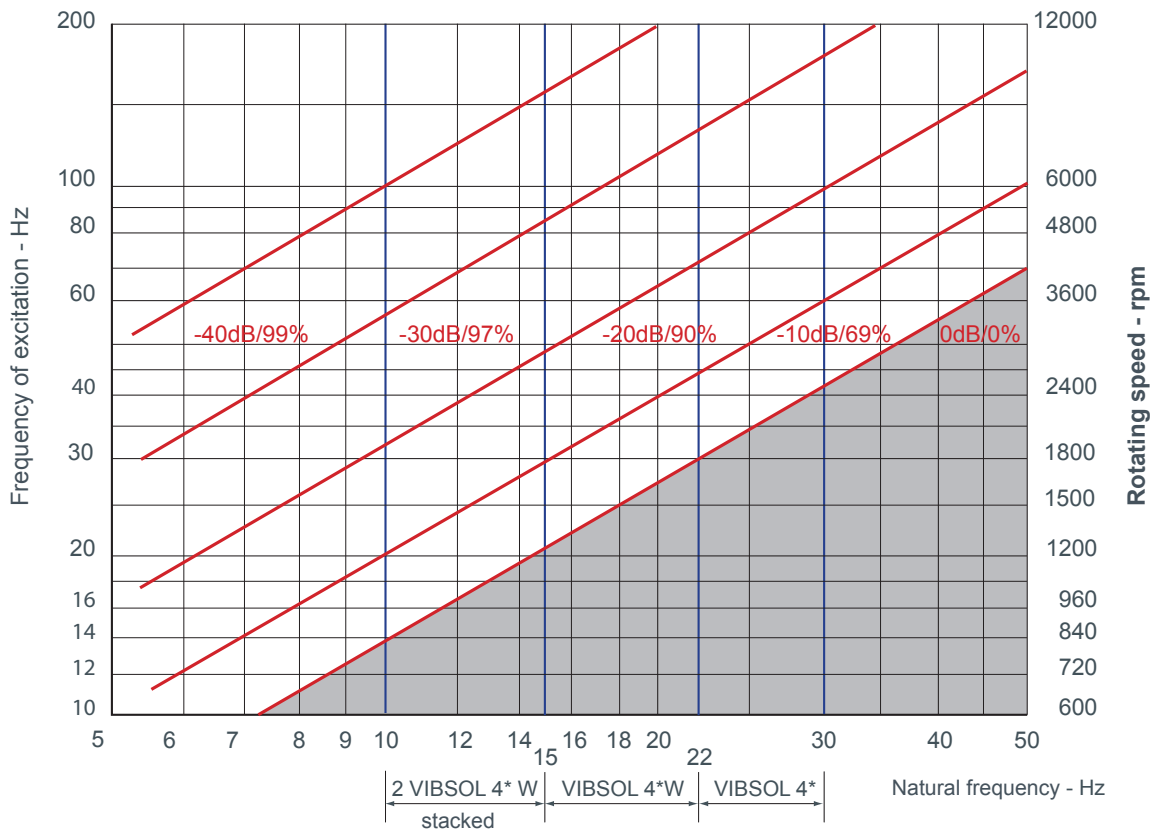


Type	Part number	$\varnothing D$ (mm)	$\varnothing d$ (mm)	Height H (mm)	Load range (daN)	Natural frequency (Hz)
VIBSOL 43	V6080 F43	72	51	12	50 to 350	22 to 30
VIBSOL 43W	V6080 F43W	72	50	23	50 to 350	15 to 22
VIBSOL 44	V6080 F44	70	34	13	300 to 1 300	22 to 30
VIBSOL 44W	V6080 F44W	70	34	23	300 to 1 300	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