

Vibration isolation pad sets

Multiple layering of Bilz isolation pads can achieve significantly reduced natural frequencies and therefore considerably increase the isolation effect compared with a single layer of isolation pads.

These pad sets are particularly suitable for large machines and vibration isolated foundations. The vibration isolation and damping properties of these isolation pads remain unchanged even after years of dynamic loading.

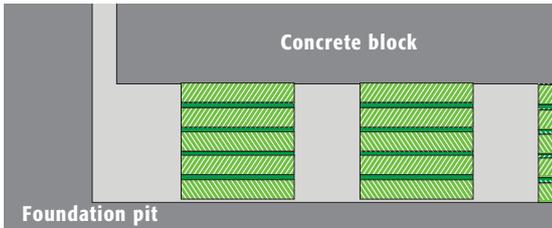
Bilz isolation pads are resistant against the most common greases, oils, coolants, cleaning agents as well as acids and alkalis.



Isolation pad sets

Application

- Effective isolation pads for highly dynamic machines and foundations.
- The allowable load capacity of a pad lies between 5 and 40 N/cm² depending on the application. The number and size of the isolating layers and the required distribution of the pad sets is determined specifically for the application by Bilz.

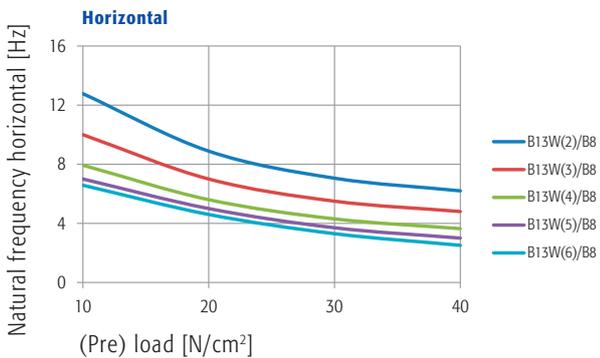
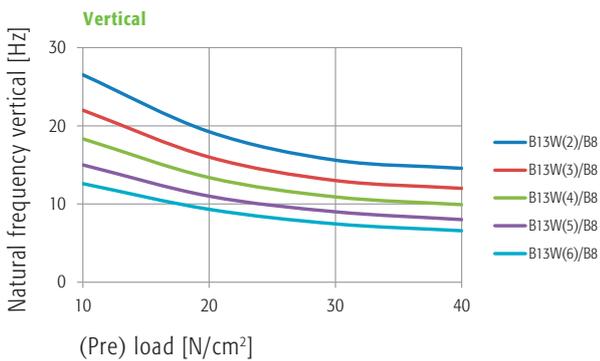


For further information contact us to arrange a personal consultation.



Foundation pit with Bilz isolation pads laid out

NATURAL FREQUENCY



STANDARD SIZES

Standard Item no. 01-0476 | When ordering please state the desired size.
 Special sizes Item no. 01-0475

SQUARE

Width mm	Length mm				
	500	250	200	166	150
500	■	■			
250		■	■	■	
200			■	■	
166				■	
150					■

Type	Thickness unloaded mm	Natural frequency vertical Hz	Natural frequency horizontal Hz
B13W/B8, 2-layer	34	14.5 - 26.5	5.5 - 12.5
B13W/B8, 3-layer	55	12.0 - 22.0	4.5 - 10.0
B13W/B8, 4-layer	76	10.0 - 18.5	3.5 - 8.0
B13W/B8, 5-layer	97	8.0 - 15.0	3.0 - 7.0
B13W/B8, 6-layer	118	6.5 - 12.5	2.5 - 6.5