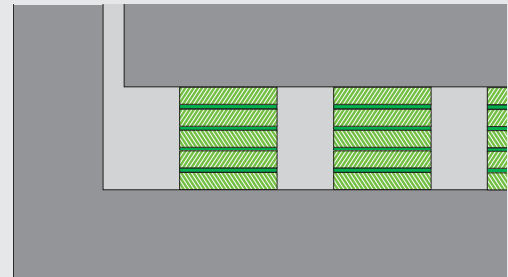


Sets of insulating plates

By using multiple layers of insulating plates it is possible to reach a very low natural frequency which enhances the isolation in comparison with single insulating plates. In particular these sets of plates are ideal for big machines and vibration isolation foundations. Even with a long lasting dynamic load, the high developed material holds its isolation properties. BILZ Isolation plates are resistant against oils, fats, coolant, acids, bases and cleaners.

Standard sizes

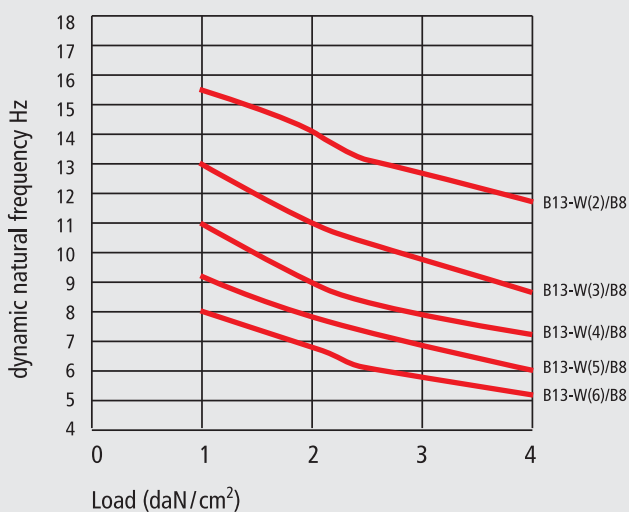
type	B13W/B8 2-fach	B13W/B8 3-fach	B13W/B8 4-fach	B13W/B8 5-fach	B13W/B8 6-fach
Free height in mm	34	55	76	97	118
dynamic natural frequency vertical (Hz)	12	9	7	6	5
dynamic natural frequency horizontal (Hz)	4	3	3	2	2



The allowable load of a set of plates with 500 x 500 mm is 2.5-20 tons. BILZ can deliver the plate sets in sizes up to 1000 x 500 mm base. BILZ can create a custom plate set using other combinations of

isolation plates to fine tune the isolation properties. Your local BILZ representative can meet with you to discuss your application in detail.

dynamic natural frequency vertical



dynamic natural frequency horizontal

