SOBTRADE

Novibra® AV Plate

Novibra® type AV Plate

The Anti-Vibration Plate is intended, primarily, for applications with low requirement for vibration isolation.

Typical installations are machinery generating vibrations in the high frequency range, and tall unstable installations, requiring secure attachments to the foundation. If insufficient deflection is achieved with a single layer, multiple layers can be used by separating each layer with a weight distributing steel plate.

In order to avoid direct contact between machine and foundation, a rubber bushing (e.g. rubber hose) should be installed in the mounting holes prior to installation of bolt and rubber washer.
Pleases see “Mounting instructions” on this page.

Suitable applications are:

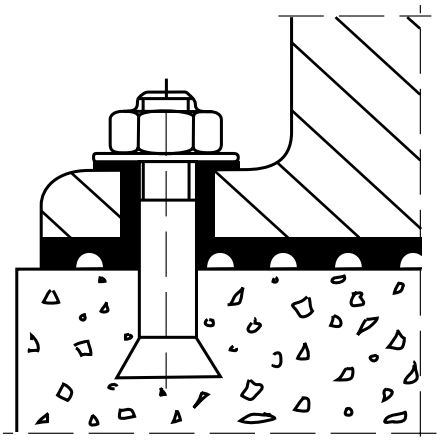
- Pillar drills
- Transformers
- Large pumps
- Industrial fans
- Printing presses
- Textile machinery
- Large forging presses
- Horizontal drill presses

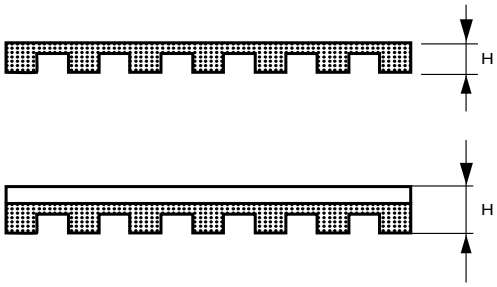
Features

The AV Plate, made of oil and grease resistant rubber material, is available either as a single (4.5 mm) or as a double (8 mm) version.

The single version has ribs on one side only, while the double has ribs on both sides applied at a 90 degree angle to each other.

Good performance is obtained when using the Novibra® AV Plate in the building and construction industry as support pads between flooring and joists. This application provides for cushioning of loads and isolation of high frequency vibrations within the building.





Type	Drawing no.	Part no.	Dimensions in mm L*B	Height H (mm)	M-Max Load (Kg/cm²)	Weight (Kg)
Single Plate	15-4039	10-00019	600*500	4,5	5	1,21
Double Plate	15-4038	10-00020	600*500	8	5	1,82
AV Double Plate	15-4057	20-01798	500*500	8	5	1,51
AV Double Plate	15-4080	20-01667	500*500	10	5	1,89

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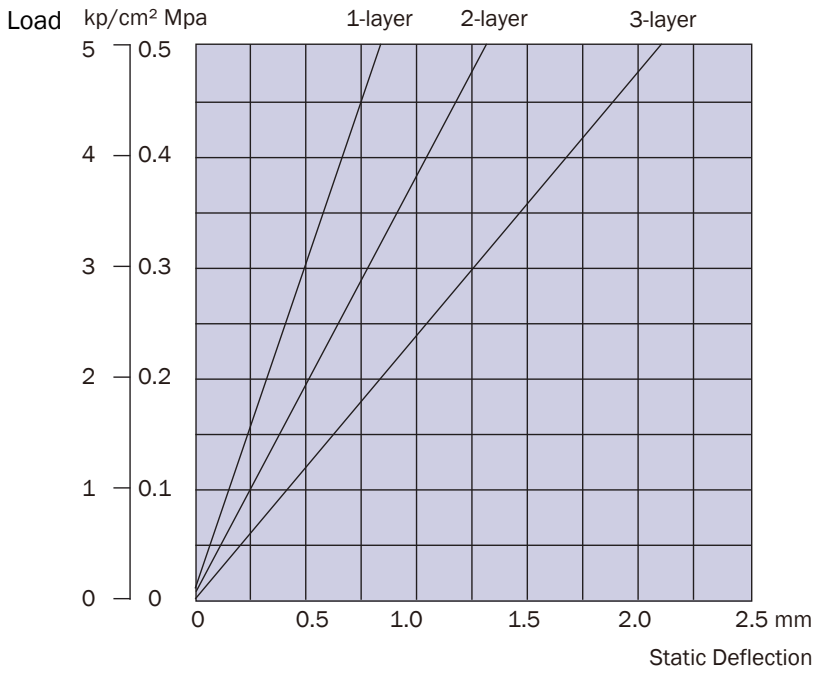
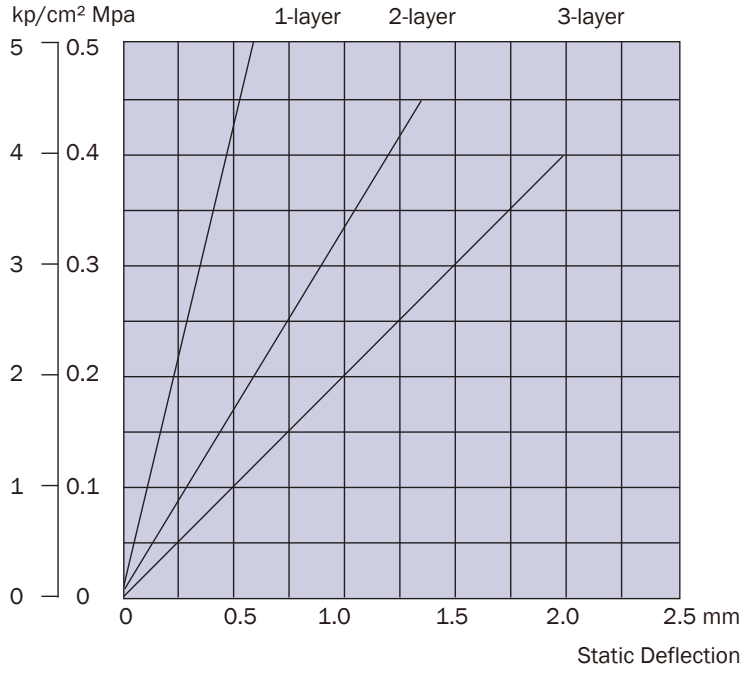
Single Novibra® AV Plate



Double Novibra® AV Plate



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