



Stravimech Bearing-Air^{*} Datasheet

Stravimech Bearing-Air isolation systems are intended for isolation of very low frequent vibrations and impact of shocks, typically generated in industrial applications such as moulding systems in foundry, textile machinery, vibrating machinery, etc.



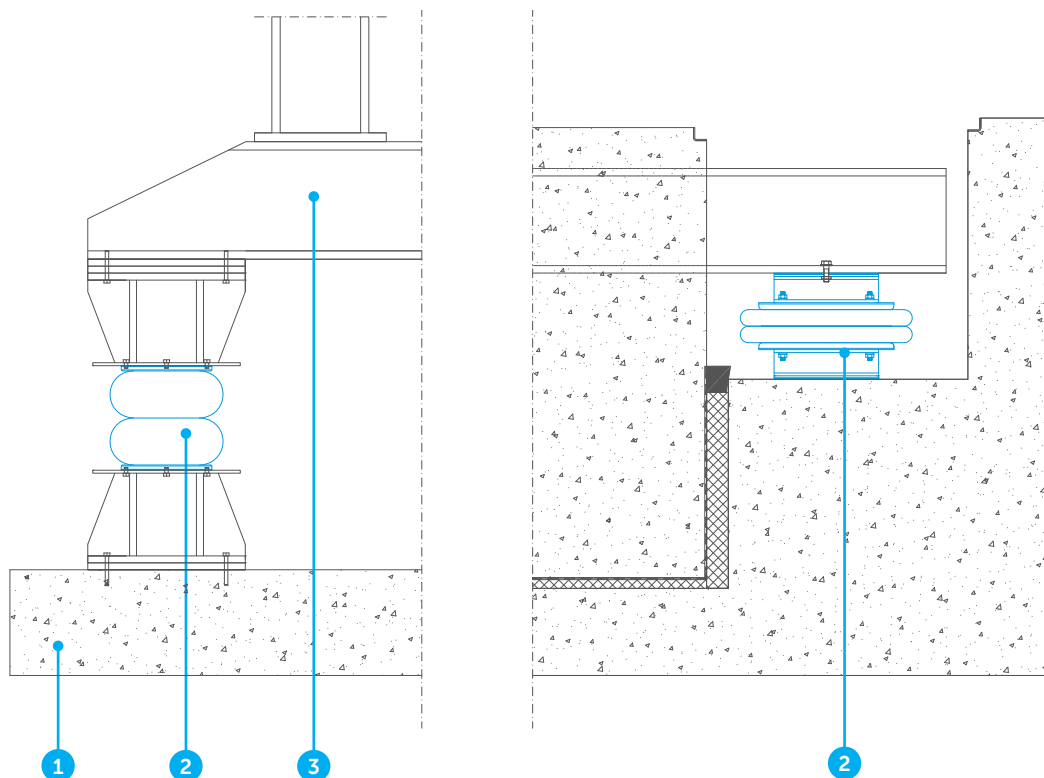
SYSTEM FEATURES

- Very low natural frequency (< 3 Hz)
- Frequency can be tuned to expected performance
- Frictionless movement
- Height regulation possible
- Wide range of Stravimech Bearing-Air systems available to cope with different loads
- The design of the Stravimech Bearing-Air support will be carried out by CDM Stravitec's engineers using the following data:
 - Weight and load distribution of the machine to be supported on Stravimech Bearing-Air supports
 - Available space for the Stravimech Bearing-Air supports (surface and height)
 - Excitation frequency of the machine to be supported
 - The required vibration isolation performance or natural frequency of the solution
 - Specific conditions

*Previously known as CDM-AIR



TYPICAL ASSEMBLIES



1. Supporting structure
2. Stravimech Bearing-Air
3. Decoupled Structure

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