



Stravimech^{*} Bearing Datasheet

Stravimech Bearing isolation supports offer a simple and cost effective vibration and impact isolation to a wide range of machines, such as compressors, pumps, air-handling and cooling units, etc.



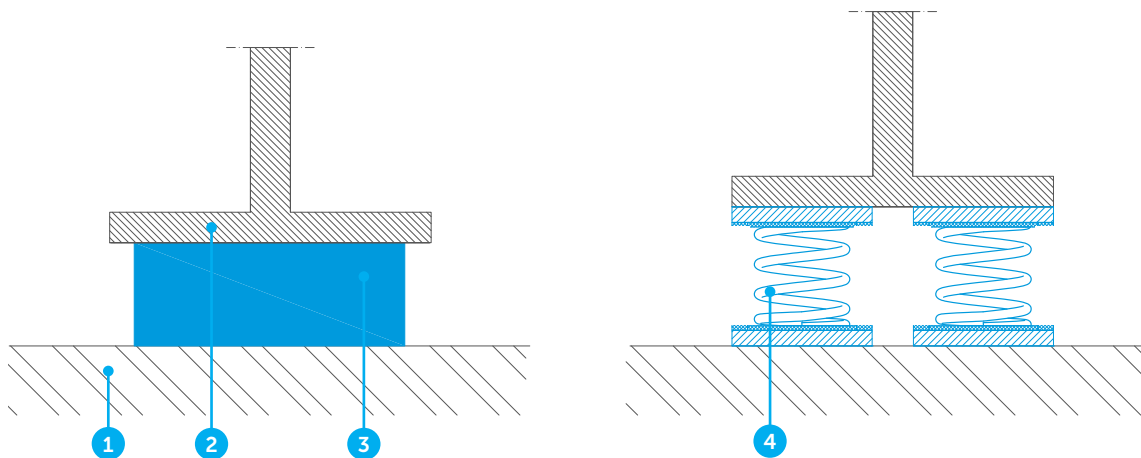
SYSTEM FEATURES

- Quick and easy to install
- Can be used to support most types of machines
- Elastomer bearings or strips or metal springs can be used to provide the necessary support
- Type of support can be chosen according to chemical and biological exposure
- Frequency can be tuned to expected performance
- The design of the Stravimech Bearing 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 supports
 - Size and layout of support surfaces
 - The dynamic loads generated by the machine
 - Dimensional limits
 - The required vibration isolation performance or natural frequency of the solution
 - Special requirements (temperature, oil, etc. ...)
- Standard springs are epoxy coated, suitable for C2 environments. Springs with special coating or special spring materials are available upon request for installation in outside conditions or other special environments.

*Previously known as CDM-MACHINE-PAD



TYPICAL ASSEMBLIES



1. Supporting structure
2. Decoupled structure
3. Stravimech Bearing-P
4. Stravimech Bearing-S

DISCLAIMER

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