





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.



- 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

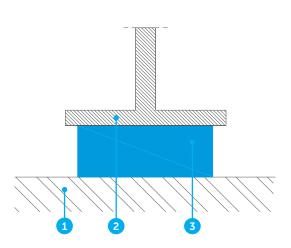
The dynamic loads generated by the machine

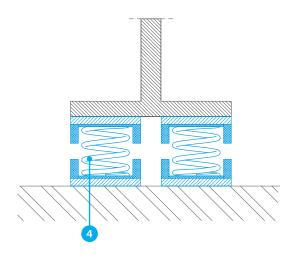
Dimensional limits

The required vibration isolation performance or natural frequency of the solution

Special requirements (temperature, oil, etc. ...)







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



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