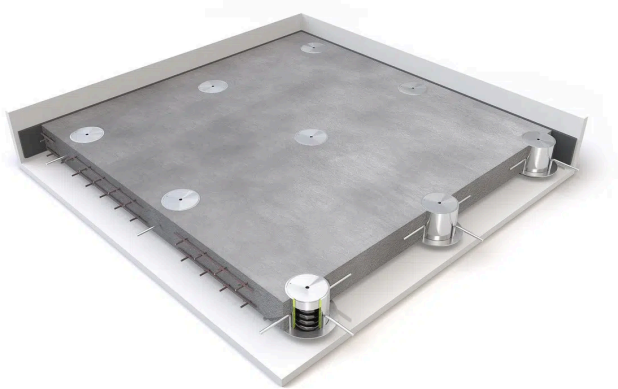




Floor System VT-JFS

VT-JFS is a floating floor system from Vibratec. The anti-vibration system raises the floor slab on springs with dampen impact and step sounds. Perfect for gym floors.

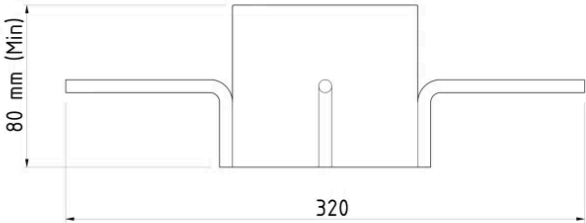
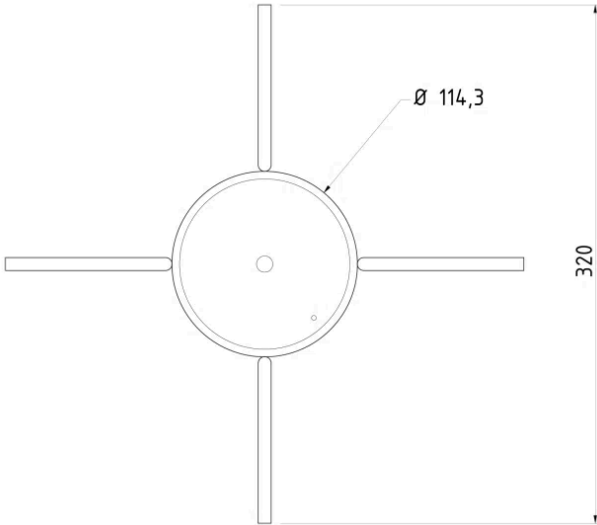
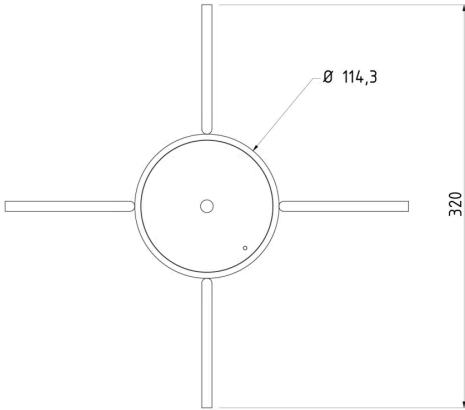
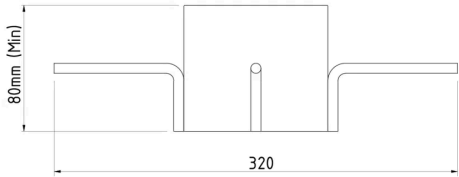
Product Characteristics

- Low natural frequency.
- High level of vibration attenuation.
- High stability of the suspension due to low C.O.G.
Improved operational life for suspended machinery.
Integrated system controlling the height of the floor.
Springs are accessible if modifications are required.

Product Applications

VT-JFS jack-up floating floor system results in high performances on the isolation level of airborne and structure-borne sound transmission. VT-JFS is ideal to use in areas subjected to vibrations such as gym floors, bowling halls, shopping malls, machine rooms etc. It is also useful in cases where a limited height is available for the floating concrete floor, as the system allows for smaller air gap than with formwork panels.

Technical Specifications





VT-JFS - technical specifications

vt-jfs-technical-specifications.xlsx

Properties

VT-JFS - Jack Up Floor system	
Static load i daN ($\approx$ kg)/m ²	300 - 600 daN
Natural frequency	3 - 6 Hz
Concrete thickness	80 - 300 mm

Specification

VT-JFS Height	Deflection	Fn (Hz)
80 mm	8 - 10 mm	5 - 6 Hz
100 mm	8 - 10 mm	5 - 6 Hz
120 mm	10 - 20 mm	3.5 - 4 Hz
140 mm	15 - 25 mm	3.5 - 4 Hz
200 mm	15 - 25 mm	3 Hz

Downloads



installation manual:
Floor System VT-
JFS | English



Contact information

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