

Conditions for use of the online calculation program FreqCalc

Use of the calculation program FreqCalc is permitted under the following conditions. Upon beginning to use the calculation program FreqCalc, the user fully and irrevocably accepts the following conditions of Getzner Werkstoffe GmbH (hereinafter: "Getzner"):

- (1)** The calculation program FreqCalc was developed by Getzner. The copyright and all other rights belong to Getzner. Getzner reserves the right to alter the calculation program FreqCalc at any time. In the event of alteration, registered users will receive notification to this effect, whereby Getzner accepts no liability that all registered users will be notified nor that such notification will take place in due time.
- (2)** The calculation program FreqCalc is provided only to the user and is restricted to personal use by said user. Any other use, in particular creation and dissemination of copies of the calculation program FreqCalc, by the user is forbidden.
- (3)** Getzner provides the calculation program FreqCalc to the user free of charge and independently of the purchase of Getzner products. A pre-requisite for this is the prior registration of the user with the required user data. Said data are stored on our server and are used to contact the user. If the user desires, the calculations which are prepared can be saved on Getzner's server and can be deleted. The user hereby grants its express permission for Getzner to save the user data and calculations.
- (4)** The calculation program FreqCalc is based on the experience and expertise of Getzner. To the extent allowed by law, in relation to the calculation program FreqCalc Getzner assumes no warranty or liability for the contents, freedom from errors, modes of use or suitability for the specific needs of the user. Use of the calculation program FreqCalc or the results of the program's calculations shall not form the basis of any claims by the user against Getzner. The user shall be solely responsible for use of the calculation program FreqCalc and the results of such. The user shall bear sole responsibility for its entry of data into the program and the assessment of the correctness and suitability of the calculation results.
- (5)** The calculation program FreqCalc is calibrated to the technical parameters from the data sheets of Getzner. The parameters in the data sheets are based on the experience and expertise of Getzner. Generally speaking, they can be taken as guidelines and calculation values with due consideration of the typical manufacturing tolerances, but do represent guaranteed properties.
- (6)** The calculations are based on the physical model of a SDOF oscillator with a weightless spring on a solid, smooth foundation. The calculation program FreqCalc makes calculations based on the assumption of loading with a rigid mass in the centre of gravity. The calculated value are relevant for the degree of freedom in the vertical direction (1st degree of freedom), taking into consideration the non-linear behavior of the material. Used will be the latest material data in consideration of the shape factor dependency. The latest state of the material data will be indicated in the FreqCalc and also in the footnote of the print-out. The information in the Getzner data sheets (tolerances, testing methods, temperature, etc.) must be taken into account. Further information on the basis for calculations can be found in the Getzner data sheet "Material properties and technical information in relation to vibration isolation".
- (7)** In order to ensure proper use of the calculation program FreqCalc, Getzner recommends training by its technical department, which is offered to interested user of the calculation program FreqCalc.

(8) The legal relationship created between the user and Getzner by user of the calculation program FreqCalc is subject to Austrian law. Sole jurisdiction for all legal disputes stemming from this legal relationship shall be A-6700 Bludenz.

Stand: September 2009