

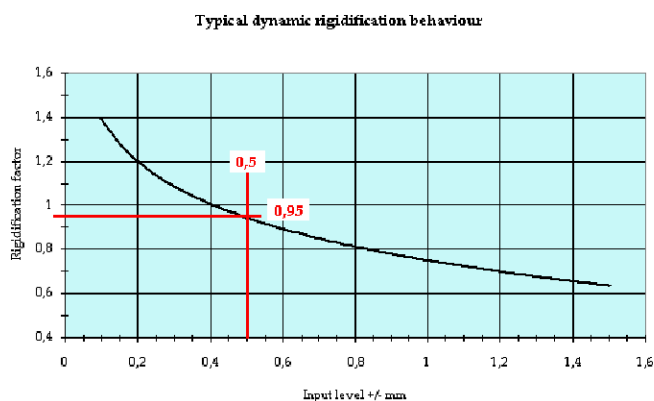
## VI / How to use the Data Sheets

In order to give the whole of information about our products, we have synthesized in this brochure all the informations you may need to identify the behaviour of each isolator necessary for their selection. On previous page the main features are given and on each sheet of product, you will find the behaviour under a given input level, and the associated dynamic rigidification factor, so you will find the characteristics of isolator for your specific level and mass, and check if it's suitable for your application.

The following example will explain the two steps to go to define the index selectable for a given application:

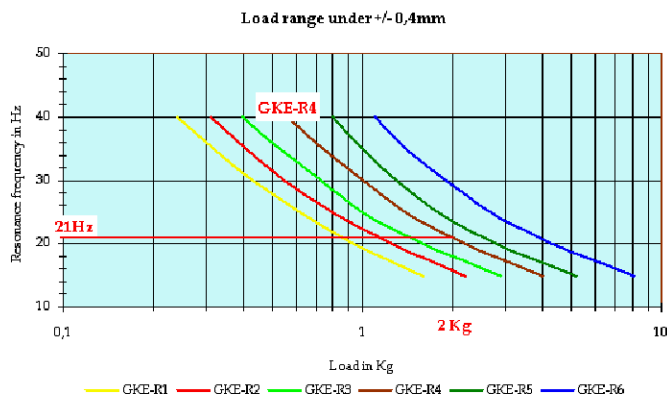
### First step :

Your input level is +/-0,5mm, you may use the curve representing the dynamic rigidification for the selected damper, and draw a vertical that passed trough 0,5, at intersection with curve, you draw the horizontal and this gives you the correction factor, in this example 0,95



Your requirement is a resonance frequency of 22Hz for a unit suspended mass of 2Kg

In the second Step you will calculate the frequency value for the level used to define the load range of isolator, in this case 0,4mm : Numerical application gives : approx. 21Hz



The horizontal line that passed trough 21Hz, cut the GKE-R4 curve for approx. 2Kg unit load, and the selected damper is for this example the GKE-R4