

## **Cisador**® Dynamic elastomeric bearing for structural members

## Offer preparation and consultancy services

Calenberg Ingenieure provide a detailed advisory service for vibration isolation of buildings and machines. The preparation of quotations shall contain the following information:

SPECIFICATION TEXT		
	Supply Calenberg Cisador®, 15 mm thick, closed-cell, water repellent EPDM material and install in accordance with the installation details of the manufacturer.	
	Static range of use of the standard types: from 0,01 N/mm <sup>2</sup> to 1,7 N/mm <sup>2</sup> Load peaks up to 7 N/mm <sup>2</sup> Very high rebound elasticity (> 60 %) Comparatively minor change in spring rate within the operation temperature range (-40°C to +100°C) High ageing and weather resistance High UV and ozone stability (saturated molecular chain) Low frequency response between 1 Hz and 30 Hz (dynamic stiffening - stiffening factor approx. 1,1) Effective resistance to hydrolysis (water, acids, road salts, detergents and aqueous solutions with alkali) Length: max. 900 mm	Type: mm Length: mm Width: mm Thickness: 15 mm Quantity: m <sup>2</sup>
Supplier:		
Calenberg Ingenieure GmbH   Am Knübel 2 - 4   31020 Salzhemmendorf   Germany		
Tel. +49 51 53 – 94 00-0   Fax: +49 51 53 – 94 00-49   info@calenberg-ingenieure.de   www.calenberg-ingenieure.de		

Subject to change

© Copyright - Calenberg Ingenieure GmbH - 2020