**PRESS RELEASE**

13/10/2017

**New high-performance vibration protection for buildings**

**Getzner HRB HS bearings can withstand loads of up to 12 N/mm² in the smallest of spaces**

**Buers (AT). Getzner Werkstoffe is expanding its product portfolio and setting new standards in the resilient bedding of buildings. The new material type** [**Sylodyn®**](https://www.getzner.com/en/products/sylodyn) **HRB HS 12000 has been developed specifically for the resilient bedding of buildings in the smallest of spaces and can withstand extreme load ranges of up to 12 N/mm². Getzner is thus launching a noteworthy addition to its existing range of HRB HS materials for the bedding of buildings.**

The HRB HS series of [high resilient bearings](https://www.getzner.com/en/products/construction-products/high-resilient-bearing) for the bedding of buildings has a new addition: the new HRB HS 12000 material from Getzner has been developed to withstand extreme static loads and to meet the highest demands on vibration protection in the smallest of spaces. Application areas for the new material type include residential and commercial buildings, hotels, hospitals, research and conference centres or opera houses, and it can even be used to protect entire tower blocks against undesirable vibrations. "The new material type has been developed to withstand loads of up to 12 N/mm² in the smallest of spaces, whilst also demonstrating maximum dynamic effectiveness," underlines Martin Domig, Product Manager at Getzner.

**Comprehensive product range for various load ranges**

The complete range of high resilient bearings from Getzner, consisting of the HRB HS 3000, HRB HS 6000 and HRB HS 12000, can be used as [discrete bearings](https://www.getzner.com/en/products/construction-products/point-bearings-for-buildings) or [linear supports](https://www.getzner.com/en/products/construction-products/strip-bearings), depending on the needs of the project at hand. The portfolio covers a wide range of applications and offers the ideal material for every load range. "This selection reduces the need for expensive structural modifications, which simplifies implementation and ultimately has a positive effect on the overall cost of a structure," explains Bertram Grass, Head of Application Technology at Getzner. "What's more, the bearings are easy to handle, weigh comparatively little and can be placed in the intended location with minimal effort." The bearings are used wherever large loads have to be applied over tiny areas, such as on the heads of piles or columns, or as part of various steel constructions in the construction industry.

**Product-related services for the smooth running of projects**

Solutions from Getzner are based on complex calculations, years of experience and a well-established network of professional planners, all of which enable us to select a material perfectly tailored to the respective construction application. In doing so, both technical specifications and economic factors are taken into account. "The prefabrication of the bearing elements, the creation of individual installation plans as well as the on-site supervision and acceptance of installation work complete our comprehensive range of services and guarantee the smooth running of your project," adds Martin Domig.

**Getzner Sylodyn® HRB HS series**

* High-performance vibration protection in the smallest of spaces: up to 12 N/mm²
* Finely graded product range for all load ranges
* Cost-effective: no expensive structural modifications required
* Low installation height and easy workability on the construction site
* Fire resistant
* Long service life thanks to high mechanical resistance
* Versatile
* Resistant to chemicals and oils commonly found on construction sites
* abZ - National technical approval: Sylodyn Z-16.8-468

**References**

* Southbank Place, office building in London (UK)
* Unicity, office building in Levallois Perret (FR)
* Huttengasse, residential complex in Vienna (AT)
* Music Centre, Helsinki (FI)
* Drachen-Center, residential and commercial building in Basel (CH)

**Image:** Sylodyn-HRB-Series.jpg

**Caption:** Getzner adds the new type HRB HS 12000 to its Sylodyn® HRB HS portfolio.

**Image source:** Getzner Werkstoffe, may be published free of charge.

**Image:** High-resilient-bearing.jpg

**Caption:** Sylodyn® HRB HS isolates vibrations in the smallest of spaces extremely efficiently.

**Image source:** Getzner Werkstoffe, may be published free of charge.

**Getzner Werkstoffe GmbH**

Getzner Werkstoffe is the leading specialist in the field of vibration isolation and protection. The company was founded in 1969 as a subsidiary of Getzner, Mutter & Cie. Its solutions are based on the products Sylomer®, Sylodyn®, Sylodamp® and Isotop®, all of which were developed and manufactured at Getzner's own facility. They are used in the rail, construction and industry sectors to reduce vibrations and noise, improve the service life of bedded components and minimise the need for maintenance and repairs on tracks, vehicles, structures and machines.

Getzner markets its vibration protection solutions around the world. Alongside its locations in Buers and in Germany, Getzner also has offices in China, France, India, Japan, Jordan and the USA. Its tightly-knit distribution network in Europe is complemented by its distribution partners in the USA, South America and the Far East. Partners in a total of 35 countries around the world distribute Getzner Werkstoffe products to every location. By reducing noise and vibrations, Getzner is making a valuable contribution towards enhancing the quality of living and working conditions.

**Facts and figures – Getzner Werkstoffe GmbH**

Founded: 1969 (as a subsidiary of Getzner, Mutter & Cie)

Chief Executive Officer: Juergen Rainalter

Employees: 380 (260 in Buers)

2016 turnover: 80.4 million euros

Business areas: Rail, construction, industry

Headquarters: Buers (AT)  
Locations: Beijing, Kunshan (CN), Munich, Berlin, Stuttgart (DE), Lyon (FR),   
 Pune (IN), Amman (JO), Tokyo (JP), Charlotte (US)

Ratio of exports: 90 percent

**Further information:**

Getzner Werkstoffe GmbH  
Andreas Mallaun

T +43 5552 201 1863  
andreas.mallaun@getzner.com

Press contact:  
ikp Vorarlberg GmbH  
Wanda Mikulec-Schwarz

T: +43 5572 398 811  
wanda.schwarz@ikp.at