Markgröningen, 01.03.2018

Universally applicable and robust - the new profile dampers from norelem

High performance Co-polyester elastomer dampening elements for reliable energy reduction

**norelem has expanded the product range with four different types of profile dampers. The high performance Co-polyester elastomer dampening elements ensure a reliable and constant energy reduction by many applications. They are ideal for end position dampening in such things as machine tools, fixtures, by linear technology and by hydraulic and pneumatic applications.**

High forces are often present in industrial machines and plants. To effectively dampen movements norelem has added functional, robust and universally applicable profile dampers to the product portfolio. They are maintenance-free, suitable for emergency stops or permanent applications and have a long life expectancy. They are supplied ready to install with a special fastening screw and offer a very good price/performance ratio.

Diverse uses in rough environments

The robust dampening elements are resistant to microbes, salt water and chemicals and have a very good UV and ozone resistance. They are suitable for applications with a temperature range of between -40 °C and +90 °C.

The profile dampers are available in the versions axial damping, axial damping soft version, radial damping und radial damping hard version. The material hardness is Shore 55D or Shore 40D depending on the version. The energy reduction is up to 73 % by a dynamic force of up to 35000 N. The radial types enable a very long and soft braking effect with increasing energy reduction at the end of travel.

The new profile dampers can be ordered from norelem immediately and are available ex stock.

Characters including spaces: 1,704

Brief profile of norelem Normelemente KG

Every success begins with an idea. This is why norelem supports you in achieving your targets in machine and plant construction with an unrivalled selection of standard parts and components. THE BIG GREEN BOOK offers designers and technicians an extensive and clearly arranged assortment of quality components.

We support your project right from the start - with expert advice, a complete CAD database and fast delivery. norelem has been dynamically evolving for 60 years, consistently amending our portfolio and continuously optimising the logistics.

From our headquarters in Markgröningen, Germany and over our international locations, we are active in youth developement with schooling and workshops.

Characters including spaces: 702