Markgröningen, 12.09.18

**New at norelem: Magnetic clamping balls**

For quick and flexible holding of components in tool and die making

**The new magnetic clamping balls from norelem enable the free positioning and holding of workpieces on a large surface. They enable rapid clamping and releasing and prove their worth in e.g. tool and die making - i.e. for polishing, assembly or laser welding.**

The magnetic clamping balls are available in four different sizes with magnetic faces of 80 to 160 mm diameters. Swivel angles of up to 90° are possible depending on the workpiece geometry and weight, enabling the component to be manovered into the perfect position.

Clamping is carried out by a permanent magnet which has a nominal magnetic force of of up to 100 N/cm² and which is switched on and off using an hexagonal key. When this key is rotated through 120°, the magnetic face achieves its full force. Partial force is also possible so that parts can be properly positioned.

The Magnetic clamping balls now available from norelem are of particularly high quality: The magnetic face has a fine 1.5 mm poling and is mounted in an anodised aluminium globe. The globe lays in a leather lined, chemically nickel-plated steel ring and is held in position by a stick/glide effect.

Characters including spaces: 1,248

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. For the last 60 years norelem has been dynamically evolving, 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: 710