Flexible and corrosion-resistant positioning on different door models

The GN 450 ball-shaped door lock of series BPS (Elesa patent) is an innovative extra for machines and industrial units. All parts are made of techno-polymer, guaranteeing ultimate flexibility and corrosion-resistance. Tests have shown that the mechanical life by far exceeds 20,000 operation cycles.

The ball-shaped door lock consists of one clamping part for fixing to a door frame, for instance, and an opposite ball which is fixed to the door. When snap-connected, the parts are held together in position with a force of 30 Newton.

The fixing bores which serve to hold the clamping part and the ball are identical, which makes fixing very easy by using identical standard screws.

The GN 450 ball-shaped door locks are designed such that they are equally suitable for use both, for rotary and tilting direction of movement and for linear movement (e.g. flaps or sliding doors). The underside of the clamping parts features a stop ridge which ensures a spacing between the parts to be positioned of between 2.5 and 3.5 mm.

If the connecting surfaces are not at the same level - something which is often the case in practice - the GN 450.1 spacers with heights of 5, 10 and 15 mm compensate the difference. The spacers are also freely combinable.

Find out more in the internet at www.ganter-griff.de