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20 kilos more

Basys increases load-bearing capacities

Continuity pays its dividends. At Basys – Bartels Systembeschläge, Kalletal – the spirit of innovation as well as constant improvements to existing products are all part of company philosophy. Often, minor design changes can, quite literally, produce weighty effects. As a result, BAU 2017 will be showcasing no fewer than five concealed hinges with load-bearing capacities that are now 20 kilograms higher. An added value which benefits regular customers in particular.

It is the loading points that are regularly at the focus of attention. Hardly perceivable to the outsider, for example, higher-grade materials are being used in the bearing system that increase abrasion resistance. This way, Basys has been able to increase the load-bearing capacity of the „Pivota DX 38 3-D“ and „Pivota DX 42 3-D“ from 40 to 60 kilograms per pair.

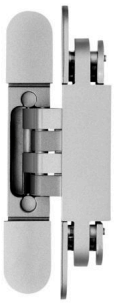
Basys has increased the load-bearing capacity of the „Pivota DX 100“, „DX 101“ and „DX 102“ from 100 to 120 kilograms per pair. The capacity of these hinges has been upgraded as part of the continuous improvement process, enabling Basys to test them successfully with higher weights which it now guarantees for its customers.

The company will be testing higher load-bearing capacities of up to 100 kilograms for the concealed hinges from the „60“-series until March 2017. In April 2017, Basys will then guarantee that the „Pivota DXS 100 Steel“ and „Pivota DXE 100 Enox“ will also carry loads of up to 160 kilograms. The „Pivota DX 58“ is already undergoing endurance testing at 80 kilograms. Basys is testing the products in-house on four standards-compliant test rigs of the type also used by the certifying bodies.

Caption 1: Basys has been able to increase the load-bearing capacity of the "Pivota DX 38 3-D" from 40 to 60 kilograms per pair. Photo: Basys



Caption 2: Basys has increased the load-bearing capacity of the "Pivota DX 101" from 100 to 120 kilograms per pair. Photo: Basys



BaSys

BaSys stands for Bartels Systembeschläge. The family-owned company run by Albert and Jürgen Bartels has been developing, producing and selling an all-embracing range of building hardware since 1995. With its hinge and striking-plate systems, BaSys regards itself as a problem solver for door and frame manufacturers throughout Europe as well as for national and international customers from retail and the trades. In 2001, the company was the first German manufacturer to present a concealed and three-dimensionally adjustable hinge with the "Pivota" product range, initiating a new design trend in the door industry. At company headquarters in Kalletal, East Westphalia, BaSys employs around 100 members of staff.