

Fensterbau Frontale, Nuremberg, 19 – 22 March 2024

Flush on the outside, strong on the inside: Concealed door hinge for frame claddings

With the „Pivota DXS 80 3-D ZA Steel“, Basys is presenting a concealed hinge for flush doors at Fensterbau Frontale 2024 that meets the architectural trend towards frameless doors and flush designs, even with heavier door weights. The „Pivota DXS 80 3-D ZA Steel“ was developed for frame claddings and carries 120 kilograms of door weight per pair.

Externally, the new hinge does not differ from the „Pivota DX 80 3-D ZA“ already available in the Pivota family; it even has the same dimensions. However, its „Steel“ suffix shows that Basys has created a hinge environment in which steel joints and robust abrasion-resistant materials are used. The new „Pivota DXS 80 3-D ZA Steel“ therefore achieves an increased load capacity of 120 kilograms per pair. The identical milling dimensions allow the fabricator to increase the weight of the door without additional milling work.

With this new product, Basys is responding both to the tendency for door weight to increase with higher functional requirements and to the architectural trend for discreet technology and a clean look.



Caption: The "Pivota DXS 80 3-D ZA Steel" does not differ externally from the "Pivota DX 80 3-D ZA". However, thanks to the steel joints, it has an increased load capacity of 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.