BAU Munich 2023

This far and no further! Basys innovation limits opening angle, but not adjustment

Sometimes clear limits are needed, even when opening a door. Floor-mounted stoppers, however, can become tripping hazards, wall buffers often interfere with the optical appearance. If there is no overhead door closer, handles quickly hit walls. BaSys is doing away with these problems and is presenting a new accessory at BAU 2023 that reliably limits doors to a predefined opening angle.

The new opening angle limiter protects the hinge and the wall. The opening angle can be adjusted up to a maximum opening angle of 120 degrees. The running track and counterpart fit flush into the narrow face of the slightly milled door rebate and frame. In contrast to other similar products, the innovation does not restrict the height adjustment of the door; the counter bearing in the frame is also height-adjustable and moves with the adjustment.

The opening angle limiter is particularly suitable for doors that open reversely and therefore often stop at 90 degrees. At BAU, BaSys will be showing the new product in conjunction with the new concealed hinge „Pivota DX 110“ for double-sided claddings up to 10 mm. For the company, this opens up a new product field in the area of useful hardware accessories for doors.



Caption 1: The running track and counterpart of the new opening angle limiter from BaSys fit flush into the narrow face of the slightly milled door rebate and frame. Photo: Basys



Caption 2: In contrast to other similar products, the new opening angle limiter from BaSys does not restrict the height adjustment of the door; the counter bearing in the frame is also height-adjustable and moves with the adjustment. Photo: Basys



Caption 3: In contrast to other similar products, the new opening angle limiter does not restrict the height adjustment of the door; the counter bearing in the frame is also height-adjustable and moves with the adjustment. 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.