

BASYS PIVOTA® CONCEALED HINGES

what makes them tick

System-related advantages:

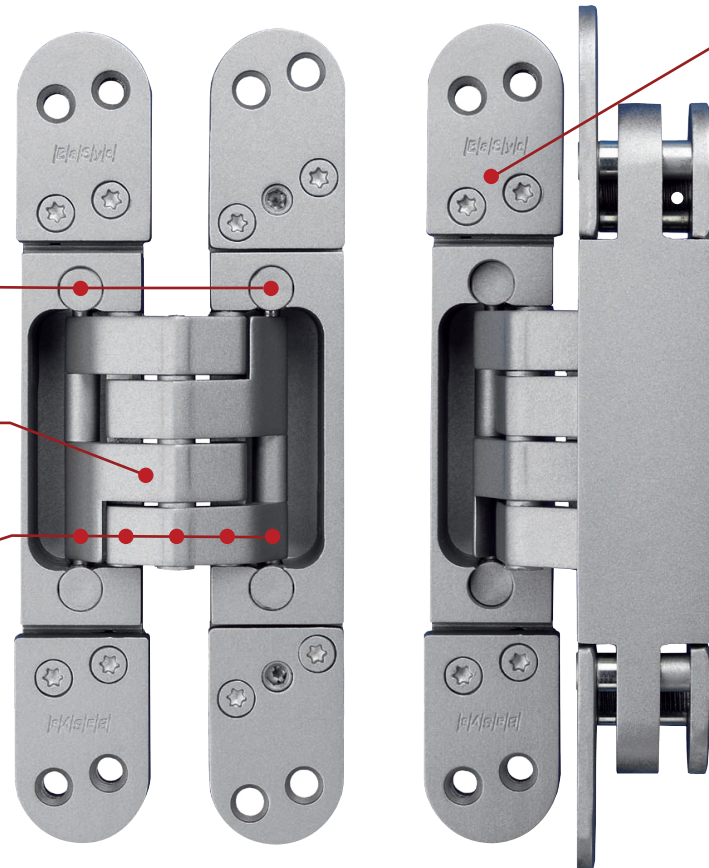
The construction principle of PIVOTA® DX offers advantages that are based on two essential technical features:

■ All forces acting on the kinematic guide are taken up by horizontally located axes. This kind of piston guide or surface guide ensures the highest possible level of functional security.

■ The four knuckle joint forms a mesh-like network that prevents the joint from twisting or tilting even under high stress.


■ In conjunction with the piston guide, the five-axis joint is designed for long-term, maintenance-free operation.

■ All our products are made of high-quality materials such as solid steel or aluminium. Standard finishes: satin nickel-look, simulated stainless steel, matte black. Galvanic and plated finishes on request.



■ PIVOTA® DX are 3-dimensionally adjust-able. Clamping plates with tothing enable load-independent adjustment of the door height and the lateral closing pressure against the seal. The rabbet clearance can be adjusted by means of adjusting spindles in the door part.

■ All adjustments only affect the positioning of the door. The joint mechanics of the hinges remains completely unstressed – another quality feature ensuring highest precision for daily, continuous operation.

 ■ The correspondingly labeled hinges are suitable for fire doors.

■ Specific hinges can be optionally equipped with anti-burglary protection (RC 2).

