

W-Tec 3D+ 160 Concealed Hinge

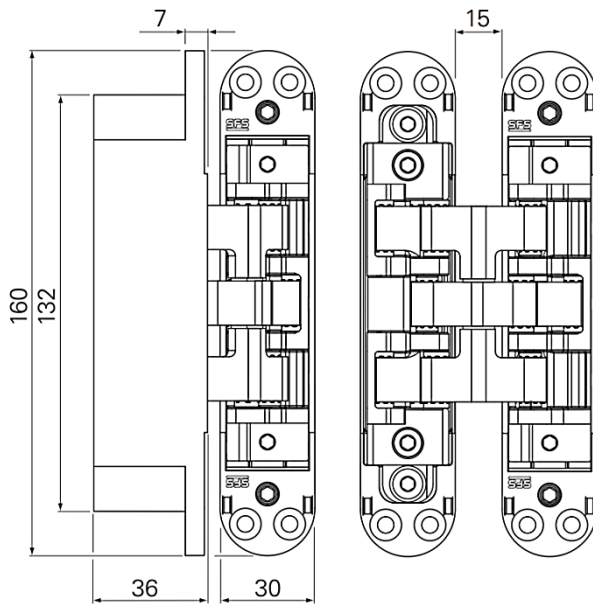
Door weight (max 140kg with 2 pcs) or (max 160kg with 3 pcs)
Stable and durable

Unique 7 axis kinematic mechanism combined with carefully chosen materials for the three levers that carry the weight of the door, offer maximum durability and stability over time.

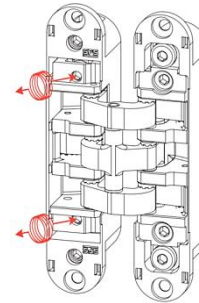
There is no need to intervene once the door has been mounted and set. The innovative kinematic mechanism keeps the door straight and prevents elliptical movement when opening and closing. Thanks to this feature, there is minimal wear and tear, even when heavy weights are used.

Features

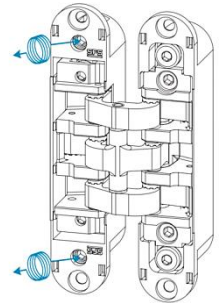
- Can be applied on all frames: solid wood, coated or steel with the appropriate accessories
- Independent adjustments possible by a single person, adjustable in height $\pm 3\text{mm}$, laterally $\pm 3\text{mm}$ and gasket pressure $\pm 1\text{mm}$
- The 3 levers always keep the mechanism aligned, levers are independent from each other
- Load capacity 140kg with 2 hinges, and 160kg with 3 hinges
- Wide range of finishes available



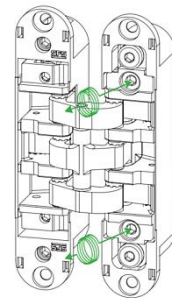
Lateral adjustment
 $\pm 3\text{ mm}$



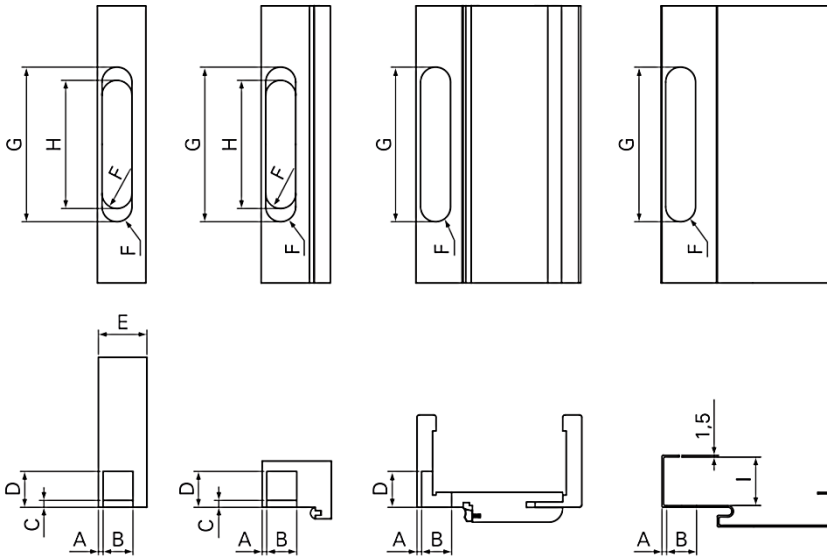
Height adjustment
 $\pm 3\text{ mm}$



Gasket pressure adjustment
 $\pm 1\text{ mm}$

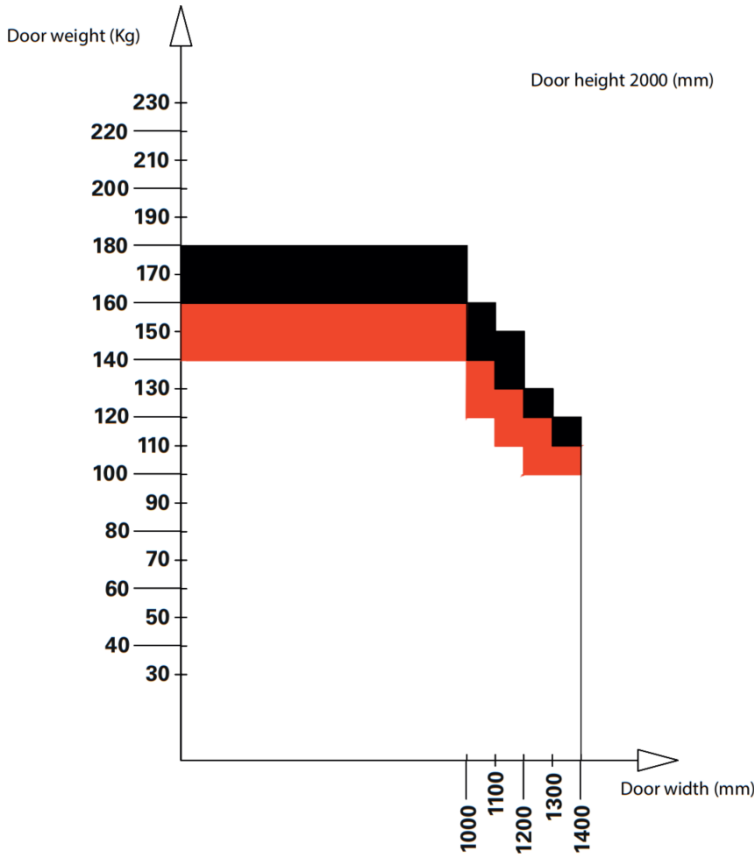


Part No.	Finish	Door Weight	
1368077	Zinc GSS	Max. 140 kg / 2 pcs	Max. 160 kg / 3 pcs
1428631	Matt Chrome		
1364572	Brushed Chrome		
1468818	Light Bronzed		
1364560	Brassed		



A	4
B	30
C	7
D	36
E	min. 38
F	15
G	160
H	132
I	min. 40

Load Capacity

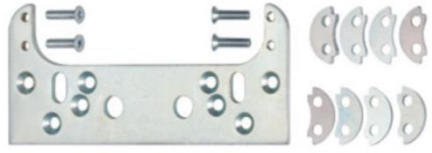


Jig
Milling jig with insert



Part No.	Description
1272844	Milling Jig
1365131	Insert 1-2 for W-Tec 3D+160 (cutter ø20 and guide ring ø30)
1365240	Insert 1-2 for W-Tec 3D+160 (cutter ø16 and guide ring ø27)

Kit
Kit reinforcing plate for cover frame



Part No.
1364662

Support
Support for steel frame



Part No.
1365313



CONCEALED HINGES