CONCEALED HINGES

W-Tec 3D+ 100 Concealed Hinge

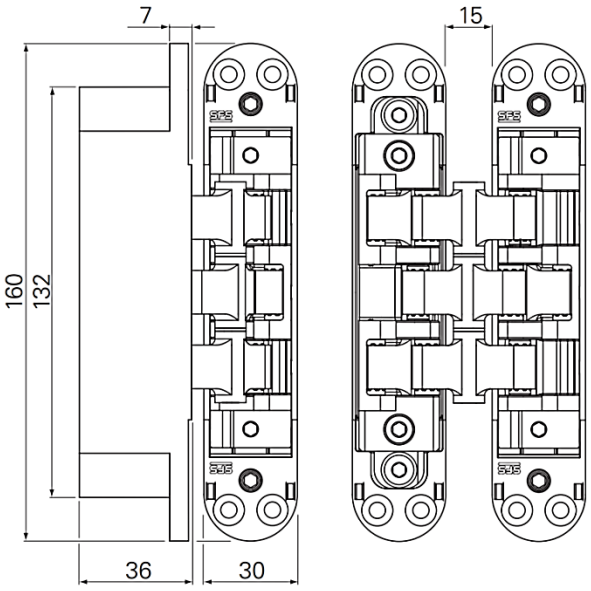
Door weight (max 80kg with 2 pcs) or (max 100kg with 3 pcs)
Stable and durable

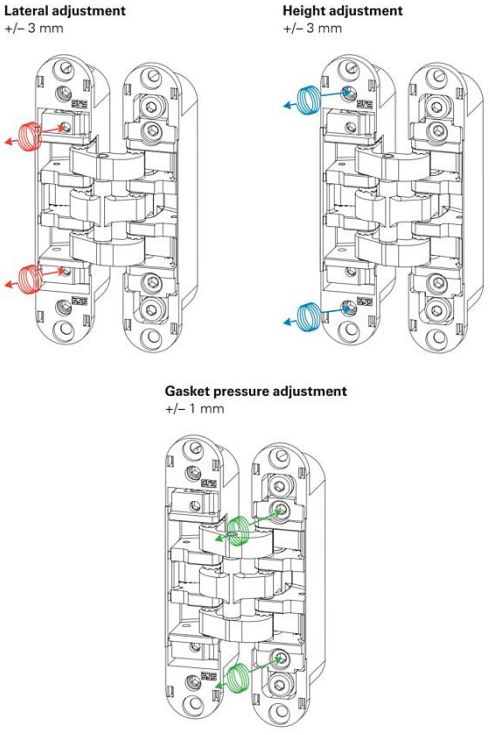
Unique 7 axis kinematic mechanism combined with carefully chosen materials for the three levers that carry the weight of the door, offer maximum durability and stability over time.

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.

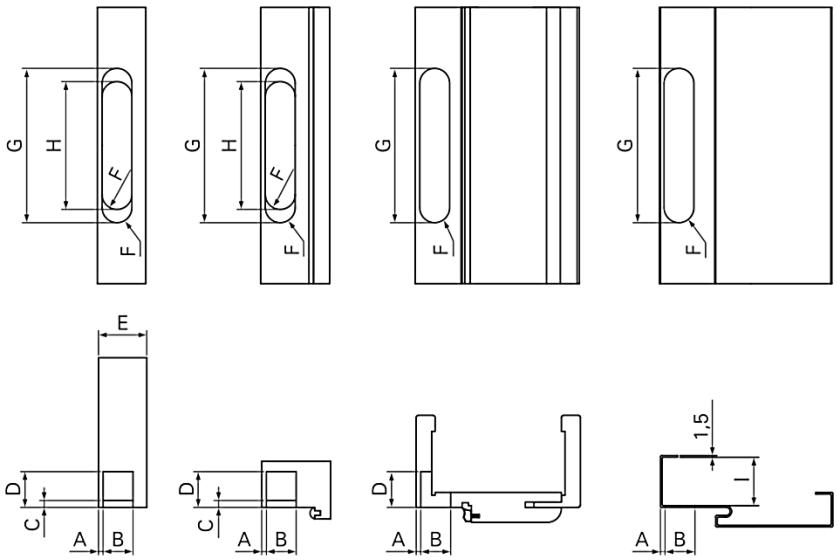
Features

- 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 ±3mm, laterally ±3mm and gasket pressure ±1mm
- The 3 levers always keep the mechanism aligned, levers are independent from each other
- Load capacity 80kg with 2 hinges, and 100kg with 3 hinges
- Wide range of finishes available



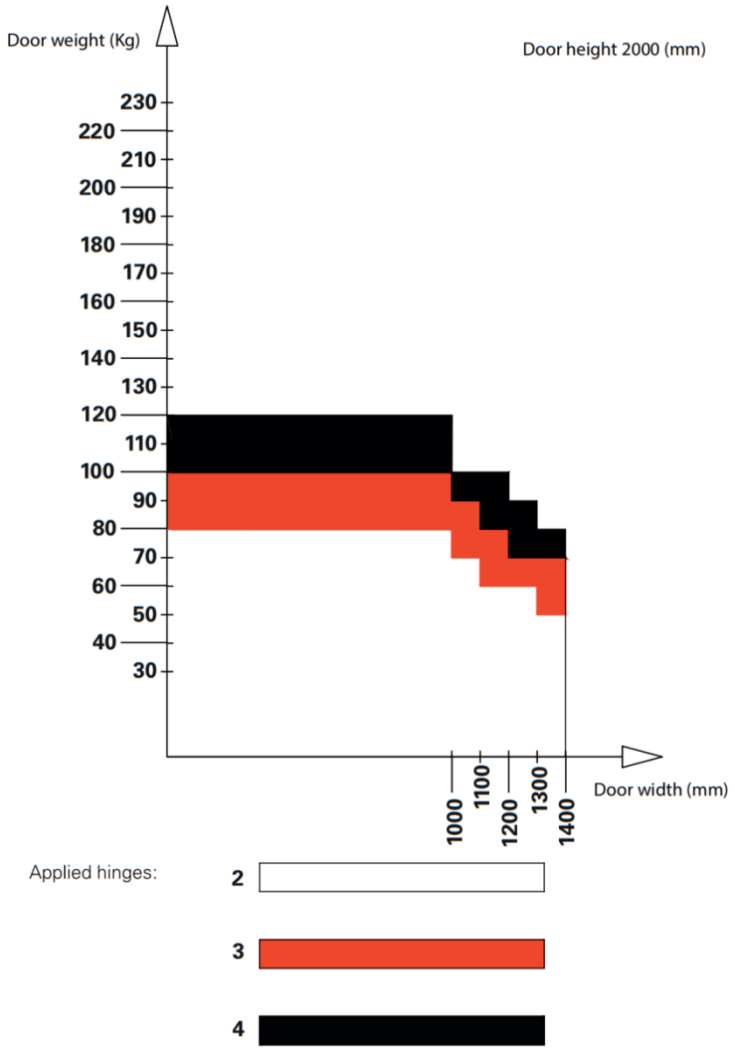


Part No.	Finish	Door Weight	
1367891	Zinc GSS	Max. 80 kg / 2 pcs	Max. 100 kg / 3 pcs
1428633	Matt Chrome		
1363919	Brushed Chrome		
1502121	White (RAL 9016)		
1407865	Black (RAL 9005)		
1383906	Light Bronzed		
1361254	Brassed		



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

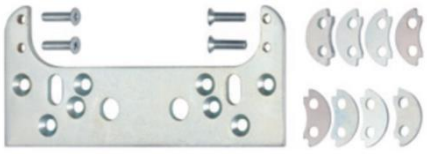
Load Capacity



Jig
Milling jig with insert

Part No.	Description
1272844	Milling Jig
1365131	Insert 1-2 for W-Tec 3D+100 (cutter ⌀20 and guide ring ⌀30)
1365240	Insert 1-2 for W-Tec 3D+100 (cutter ⌀16 and guide ring ⌀27)

Kit
Kit reinforcing plate for cover frame



Part No.
1364662

Support
Support for steel frame

Part No.
1365313

SFS intec
EXAMPLES