

Eclipse 3.2

Hinge for flush doors with or without rebate

Concealed hinge for flush door with or without rebate and for aluminium doors, thanks to the 4 mm fastening thickness of hinge.



60 minutes



60 minutes



Ideal even
for aluminium
frames.



Invisible thanks
to reduced
dimensions.



For wood and
aluminium doors.

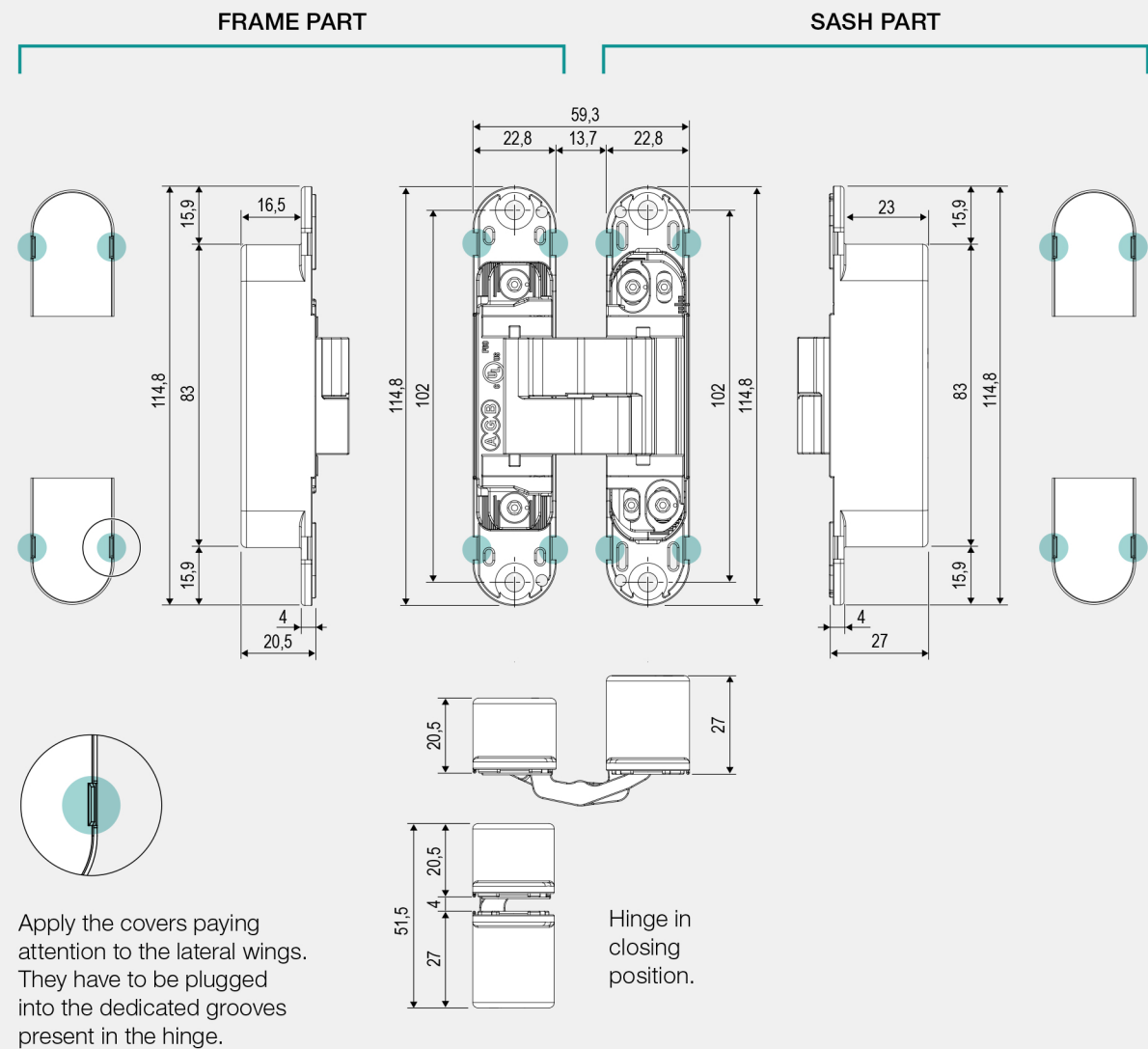


Three adjustments
completely
independent.

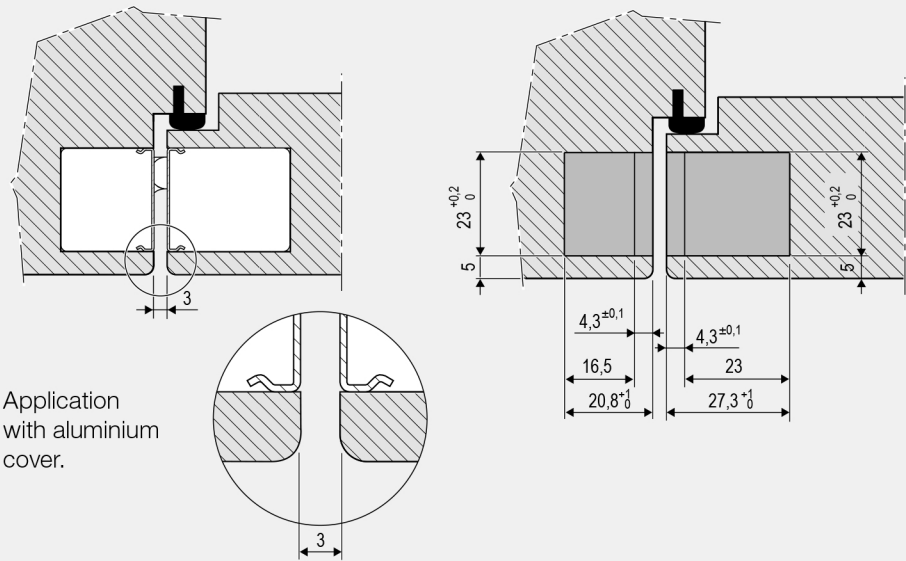


Metal or plastic
flush covers.

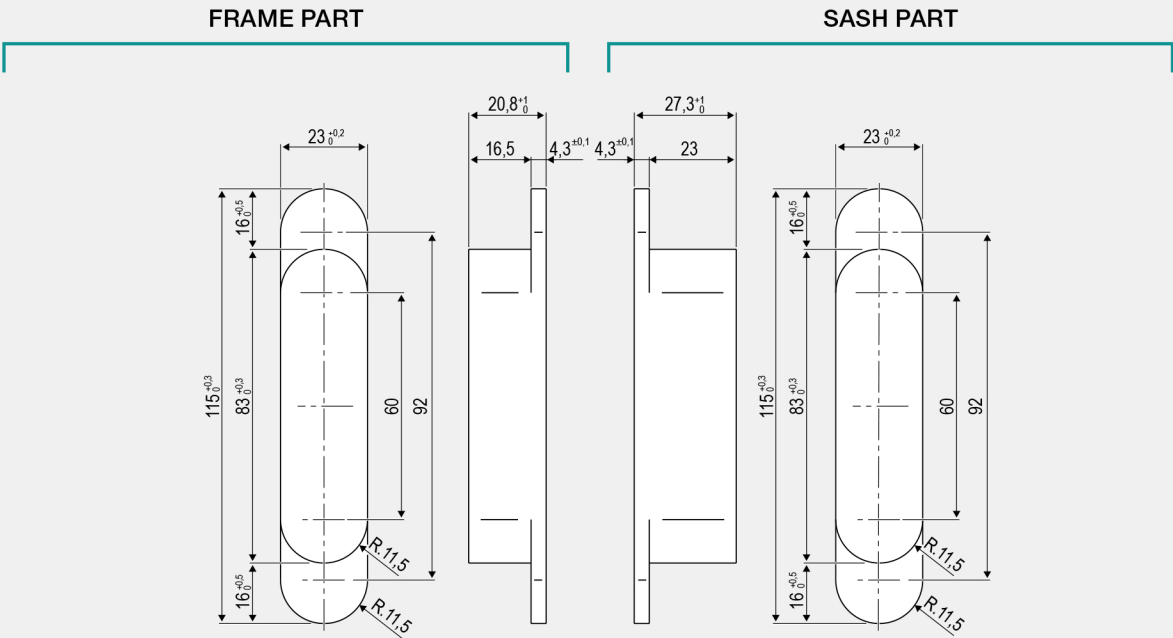
Hinge dimensions



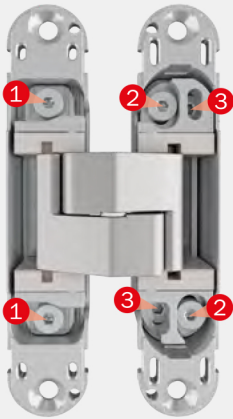
Hinge application



Drilling diagram



Hinge adjustments



Please adjust the hinges with a 3 mm Allen key, as indicated here below:

- **±1 mm pressure adjustment:**
loosen the screws ❶ and move the hinge body.
After this operation fasten the screws.
- **±2 mm vertical adjustment:**
loosen the screws ❷ using a screwdriver or a wedge which is suitable for Eclipse hinges, art. E30200.89.01.
After this operation fasten the screws.
- **±1,5 mm horizontal adjustment:**
move the screws ❸.

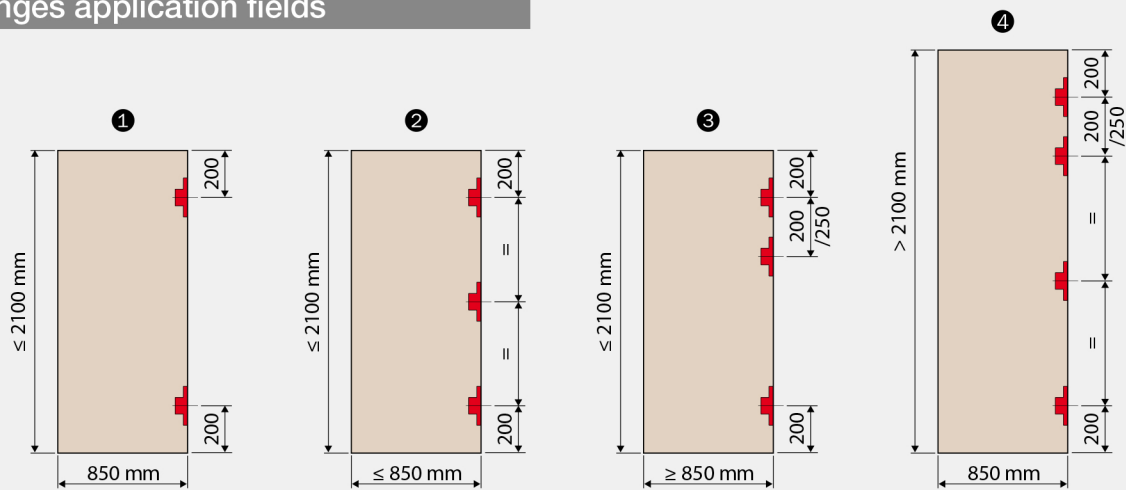
Finishes

WB - Bronze
SS - Satin Silver
BO - Black Opaque



Eclipse	TECHNICAL INFORMATION						APPLICATIONS			CERTIFICATES		
	capacity	adjustment	opening	max. extension	covers applications		flush doors with rebate	flush doors without rebate	aluminium flush doors	fire and smoke resistant doors	EAD 020001-01-0405 EN 1935	LISTED
3.2	x3 = 60 kg x2 = 40 kg	3	180°	14 mm	●		●	●	●	60 minutes	●	60 minutes

Hinges application fields



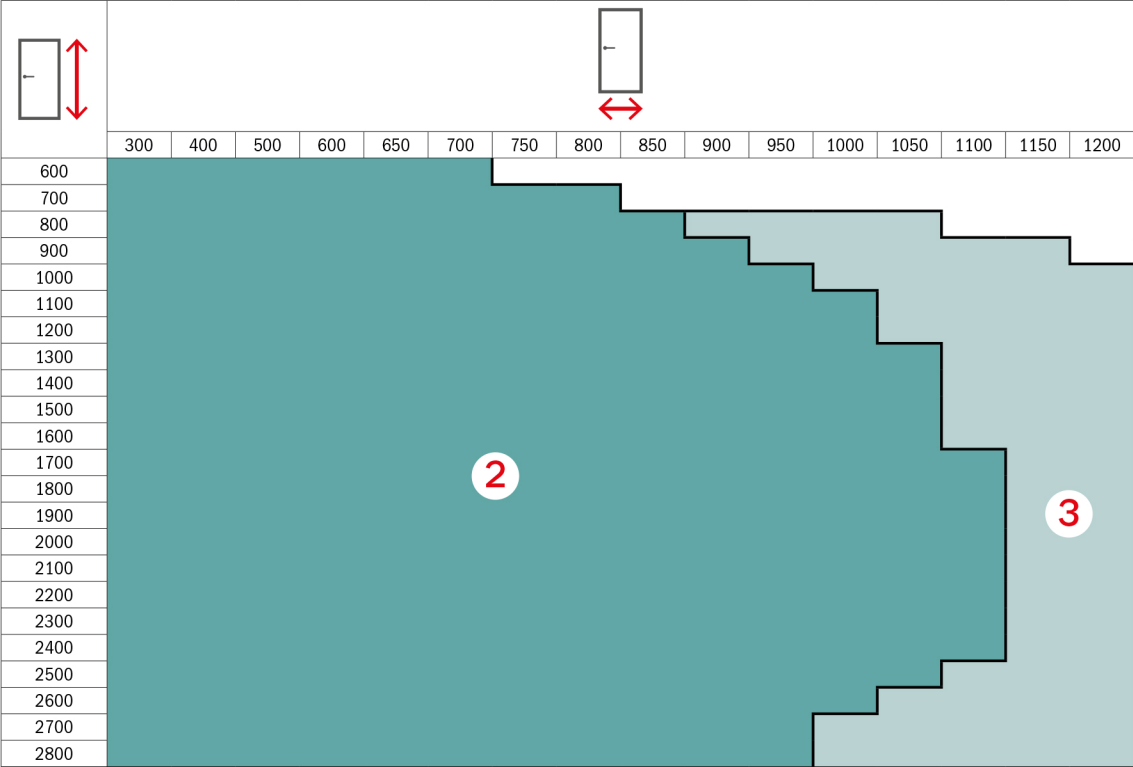
- 1 Two hinges capacity is 40 kg. In any case if the door is higher than 1600 mm we suggest you a third hinge in the central position to reduce deformations.
- 2 Three hinges capacity is 60 kg.
- 3 Three hinges capacity is 60 kg. The third hinge paired at the top is recommended when using an overhead door closer (A) or if installed in high-traffic locations.
- 4 The fourth hinge is recommended when using an overhead door closer (A) and door seals (B).

A diagram of a door showing the installation of third-party accessories. Accessory A (Overhead door closer) is at the top. Accessory B (Door seals) is at the bottom. Accessory C (Floor-mounted door stop) is at the bottom, with a distance of $\geq 75\%$ from the hinges.

THIRD-PARTY ACCESSORIES

- Overhead door closer (A)**
- Door seals (B)**
- Floor-mounted door stop (C)**
Install it at a distance from the hinges of at least 75 % of the sash width in the direction of the lock.

Tests carried out with softwood and fixing of the hinge with screws as per technical data sheet*



* The technical sheets are available at www.agb.it.
Doors with specific gravity of 15 kg/m².