Fast assembly concealed hinge with integrated Silent System

- **Sensys 8638i for aluminium framed doors**
- **95° opening angle**

- Concealed clip on hinge with integrated Silent System
- Quality classification in accordance with EN 15570, Level 3
- For 19 mm wide aluminium framed profiles
- Integrated overlay adjustment + 2 mm / - 2 mm
- Integrated depth adjustment + 3 mm / - 2 mm
- Height adjustment at mounting plate
- Hinge arm material: nickel plated steel
- Hinge cup material: nickel plated die cast zinc
- Including 2 fixing screws

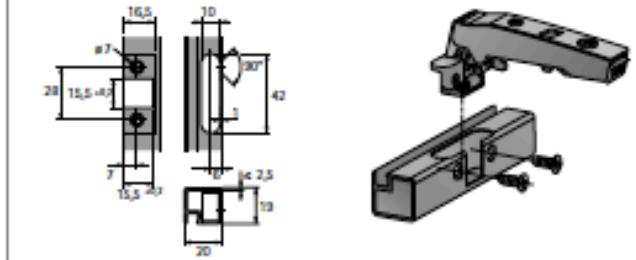
Sensys 8638i, 95° opening angle

Cup installation	Full overlay Basis B 12.5 mm	Half overlay Basis B 3 mm	Inset Basis B - 4 mm	PU
Screw on version TA 32	9 071 421	9 071 422	9 071 423	200 ea.

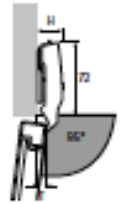
Fast assembly concealed hinge

- **Sensys 8638i for aluminium framed doors**
- **95° opening angle**

Installation



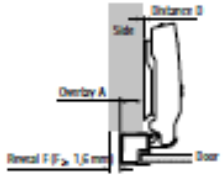
Installation dimensions



Hinge protrusion H / door protrusion T for distance D = 0

Door mounting option	H mm	T mm
Full overlay	25.0	8.0
Half overlay	31.0	17.5
Inset	38.0	24.5

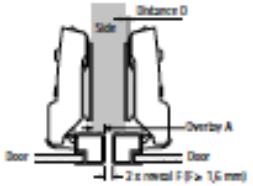
Full overlay



Distance D = 4.5 mm + B - A
= 4.5 mm + 12.5 mm - overlay A

Overlay mm	Distance D mm
12	5.0
13	4.0
14	3.0
15	2.0
16	1.0
17	0.0

Half overlay



Distance D = 4.5 mm + B - A
= 4.5 mm + 3 mm - overlay A

Overlay mm	Distance D mm
0	7.5
1	6.5
2	5.5
2.5	5.0
3	4.5
4	3.5
4.5	3.0
5	2.5
6	1.5
7	0.5
7.5	0.0

Inset

Distance D = 4.5 mm + B + F
= 4.5 mm - 4 mm + reveal

Reveal mm	Distance D mm
1.6	2.1
2	2.5
3	3.5
4	4.5
5	5.5

Advice

For mounting plates, see pages 28 - 29
For accessories, see pages 30 - 31
For technical information, see pages 32 - 39