

## GRASS TIOMOS H HIDDEN HINGES FOR ALUMINIUM DOOR

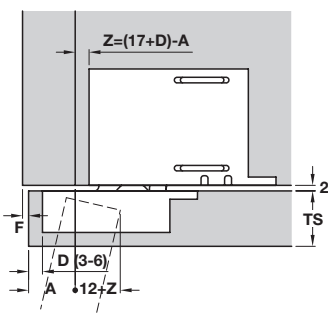
9

Furniture Hinges and Flap Fittings: Hinges

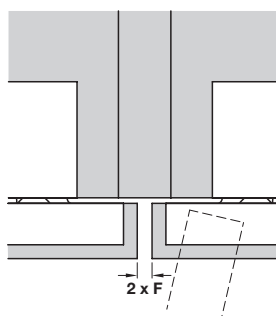


- > Concealed hinge system
- > Opening angle 105°
- > Load bearing capacity up to 17 kg
- > Max. door size 2100 x 600 mm
- > Integrated soft close damper
- > 3D adjustment
- > Fixing screws included

Overlying



Half overlay



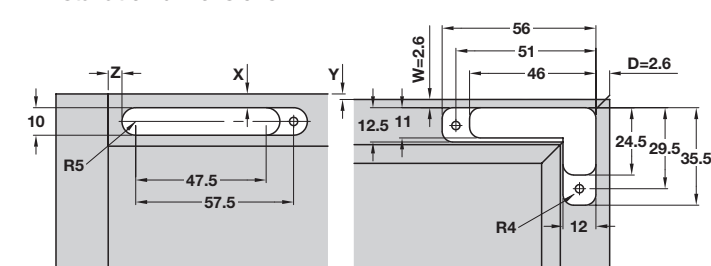
Minimum gap width (F)

| Door thickness (TS)   | D   |  |  |  |  |
|-----------------------|-----|--|--|--|--|
|                       | 2.6 |  |  |  |  |
| 32.0                  | 4.7 |  |  |  |  |
| 30.0                  | 3.1 |  |  |  |  |
| 28.0                  | 2.1 |  |  |  |  |
| 26.0                  | 1.4 |  |  |  |  |
| 24.0                  | 0.9 |  |  |  |  |
| 22.0                  | 0.5 |  |  |  |  |
| 20.0                  | 0.2 |  |  |  |  |
| 18.0                  | 0.0 |  |  |  |  |
| Minimum gap width (F) |     |  |  |  |  |

Door overlay side (Z)

| Door thickness (A) | D   |  |  |  |  |
|--------------------|-----|--|--|--|--|
|                    | 2.6 |  |  |  |  |
| 17.0               | 2.6 |  |  |  |  |
| 16.0               | 3.6 |  |  |  |  |
| 15.0               | 4.6 |  |  |  |  |
| 14.0               | 5.6 |  |  |  |  |
| 13.0               | 6.6 |  |  |  |  |
| 12.0               | 7.6 |  |  |  |  |
| 11.0               | 8.6 |  |  |  |  |
| Z (Z = 17 + D - A) |     |  |  |  |  |

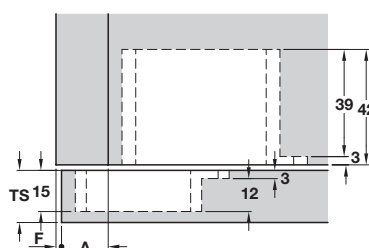
Installation dimensions



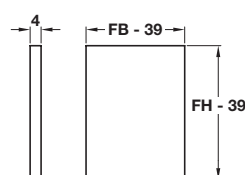
$$X = (W + Y)$$

$$Y = (X - W)$$

$$W = (X - Y)$$

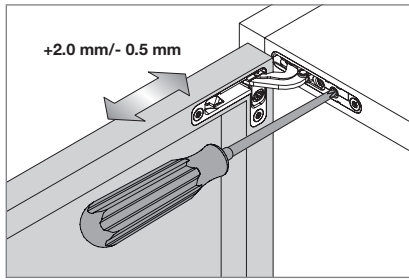


Glass dimensions

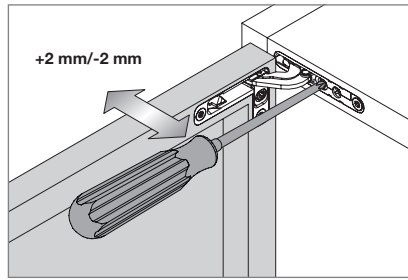


FB = front width  
FH = front height

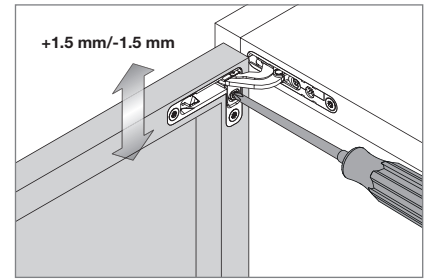
Lateral adjustment



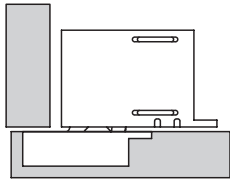
Depth adjustment



Vertical adjustment



### Grass Tiomos H AL hidden hinge, for aluminium doors



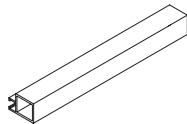
- > For cabinet thickness min. 18 mm
- > Cabinet rebate depth: 42 mm
- > Zinc alloy
- > Set consists of:
  - 2x hinges
  - 4x corner connectors
  - 2x cover caps
  - Fixing screws
- > Order qty: 1 set



Finish  
Nickel-plated

Cat. No.  
348.21.520

### Grass aluminium profile for Tiomos H AL hidden hinge



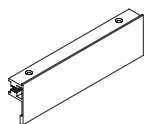
- > 3 m length
- > Includes a plastic gasket
- > Aluminium
- > Order qty: 1 pc



Finish  
Pewter

Cat. No.  
348.21.530

### Grass adaptor for Tiomos H AL hidden hinge



- > Aluminium
- > Order qty: 1 pc



Finish  
Pewter

Cat. No.  
348.21.540

### Pull cut-out

