



## DECLARATION OF PERFORMANCE

DOP: BWM-LE-004 – EN, for Declaration procedure 3b

for parts for subframe system construction made of aluminium / stainless steel for building envelopes  
(Wall brackets, wall holders, extrusion profiles, clasps, fixing clamps),

1. Unique identification code of the product-type: DOP: BWM-LE-004
2. Intended use/es: Subframe systems for ventilated facades
3. Manufacturer: BWM Fassadensysteme GmbH, Ernst-Mey-Straße 1, 70771 Leinfelden-Echterdingen
4. Authorised representative: --
5. System/s of AVCP: 2+
6. Harmonised standard: EN 1090-1:2012-02 + A1:2011  
Notified body/ies: No.: 0035 TÜV Rheinland Industrie Service GmbH, Am grauen Stein, DE-51105 Köln  
Certificate-No: 0035-CPR-1090-1.00328.TÜVRh.2019.004/ 0035\_CPR-1090-1.00329.TÜVRh.2019.004
7. Declared performance/s:

| Essential characteristics               | Performance                                                                                                            |                                                                         |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Tolerances on geometrical data:         | Manufacturing class II, according to EN 1090-2, EN 1090-3,                                                             |                                                                         |
| Fracture toughness:                     | Not required for aluminium and stainless steel                                                                         |                                                                         |
| Weldability:                            | EN AW 6063 T66, EN AW 6060 T66, EN AW 5754 H24/H34 nach EN 1011-4 und EN 1999-1-11, 1.4301;1.4404, 1.4571              |                                                                         |
| Reaction to fire:                       | Material classified: Class A1                                                                                          |                                                                         |
| Release of cadmium:                     | NPD                                                                                                                    |                                                                         |
| Emission of radioactivity:              | NPD                                                                                                                    |                                                                         |
| Durability:                             | Non-coated or aluminium-anodization according to EN ISO 7599; powder-coated according to EN 12206-1 or stainless steel |                                                                         |
| Load bearing capacity features:         | Load bearing capacity:                                                                                                 | See stability calculations                                              |
|                                         | Structural design:                                                                                                     | According to specification by the ordering party                        |
|                                         | Manufacturing:                                                                                                         | According to component specification see Annex and EN1090-2 or EN1090-3 |
|                                         | Execution class:                                                                                                       | EXC 2                                                                   |
| Deformation serviceability limit state: | NPD                                                                                                                    |                                                                         |
| Fatigue strength:                       | NPD                                                                                                                    |                                                                         |
| Fire resistance:                        | NPD                                                                                                                    |                                                                         |

### 8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The technical documentation is available as required in the scope of EN 1090-2 and EN 1090-3. The parts of the bearing structure made of aluminium or stainless steel comply with following rules and regulations: EN 1090-1:2012-02; EN 1090-2: 2012-01; EN 1090-3: 2008-12; DIN 18516-1: 2010-06. BWM delivery program 2021 / AbP P-OGI-II-2.17.1

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr.-Ing. Oliver Geibig  
Managing Director Business Units & Engineering  
Leinfelden-Echterdingen, 2021-01-09

Jürgen Grün  
Managing Director Chemistry & Quality

This DoP has been prepared in different languages. In case there is a dispute on the interpretation the German version shall always prevail.

The Appendix includes voluntary and complementary information in German language exceeding the (language-neutrally specified) legal requirements.

## Lieferprogramm

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## 1. Main assortment

### SYSTEM OVERVIEW

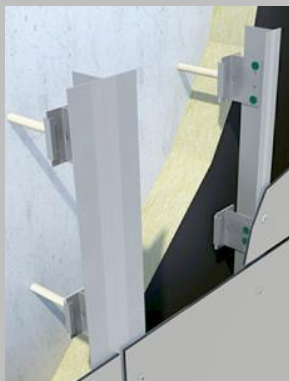
#### 1.1. Basic construction ATK 100

for visible panel fixing or as load bearing subframe for ATK 103

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wall holder FLH, p. 7



wall holder ATK 601, p. 10

#### 1.2. Basic construction ATK 101

for visible panel fixing or as load bearing subframe for ATK 103

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wall holder FUH, p. 18

#### 1.3. ATK 102

For visible or concealed clamps solutions

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#### **1.4. Suspension system ATK 103**

for concealed panel fixing with undercut anchors FZP II

page 23



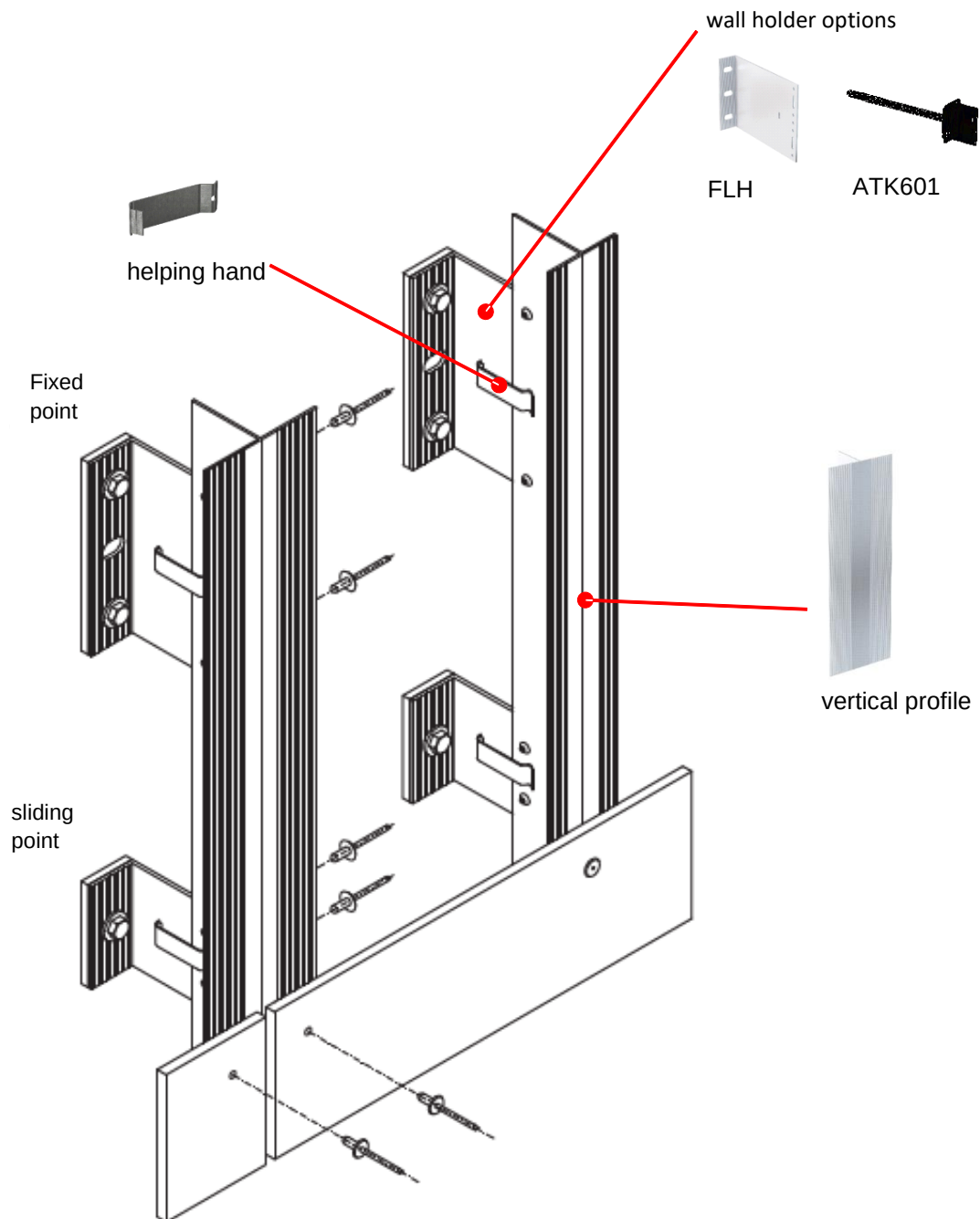
#### **1.5. System ATK 106 SZ**

for aluminum composite cassettes

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## 1.1. ATK 100



## 1.1.1. Vertical profiles

» For further vertical profiles, see appendix chapter 2.1.1 (p.29)

L-shaped



T-shaped



Tulip-shaped



| item no.             | description                      | order quantity [pcs] | length [mm] | section [mm]                | surface finish | material       | thickness [mm] |
|----------------------|----------------------------------|----------------------|-------------|-----------------------------|----------------|----------------|----------------|
| <b>L-Profiles</b>    |                                  |                      |             |                             |                |                |                |
| 548277               | L-Profile 42/50/2, 6M            | 1                    | 6000        | L-shaped 42x50              | uncoated       | EN AW 6063 T66 | 2              |
| 548286               | L-Profile 42/50/2 black, 6M      | 1                    | 6000        | L-shaped 42x50              | Anodized C35   | EN AW 6063 T66 | 2              |
| <b>T-Profiles</b>    |                                  |                      |             |                             |                |                |                |
| 545589               | T-Profile 40/52/2, 6M            | 1                    | 6000        | T-shaped 40x52              | uncoated       | EN AW 6063 T66 | 2              |
| 545601               | T-Profile 40/52/2 black, 6M      | 1                    | 6000        | T-shaped 40x52              | Anodized C35   | EN AW 6063 T66 | 2              |
| 547552               | T-Profile 40/50/2 flat, 6M       | 1                    | 6000        | T-shaped 40x50              | uncoated       | EN AW 6063 T66 | 2              |
| 548276               | T-Profile 60/52/2 flat, 6M       | 1                    | 6000        | T-shaped 60x52              | uncoated       | EN AW 6063 T66 | 2              |
| 547554               | T-Profile 60/52/2 black, 6M      | 1                    | 6000        | T-shaped 60x52              | Anodized C35   | EN AW 6063 T66 | 2              |
| 547167               | T-Profile 70/52/2, 6M            | 1                    | 6000        | T-shaped 70x52              | uncoated       | EN AW 6063 T66 | 2              |
| 548280               | T-Profile 80/52/2 flat, 6M       | 1                    | 6000        | T-shaped 80x52              | uncoated       | EN AW 6063 T66 | 2              |
| 548275               | T-Profile 100/52/2, 6M           | 1                    | 6000        | T-shaped 10x52              | uncoated       | EN AW 6063 T66 | 2              |
| 548287               | T-Profile 100/52/2 black, 6M     | 1                    | 6000        | T-shaped 100x52             | Anodized C35   | EN AW 6063 T66 | 2              |
| 547555               | T-Profile 100/50/2 flat, 6M      | 1                    | 6000        | T-shaped 100x50             | uncoated       | EN AW 6063 T66 | 2              |
| 545600               | T-Profile 110/52/2, 6M           | 1                    | 6000        | T-shaped 110x52             | uncoated       | EN AW 6063 T66 | 2              |
| 545603               | T-Profile 110/52/2 black, 6M     | 1                    | 6000        | T-shaped 110x52             | Anodized C35   | EN AW 6063 T66 | 2              |
| 545599               | T-Profile 120/52/2, 6M           | 1                    | 6000        | T-shaped 120x52             | uncoated       | EN AW 6063 T66 | 2              |
| 545602               | T-Profile 120/52/2 black, 6M     | 1                    | 6000        | T-shaped 120x52             | Anodized C35   | EN AW 6063 T66 | 2              |
| 548279               | T-Profile 160/52/2, 6M           | 1                    | 6000        | T-shaped 160x52             | uncoated       | EN AW 6063 T66 | 2              |
| <b>Tulip profile</b> |                                  |                      |             |                             |                |                |                |
| 565000               | Tulip-Profile 40/28/66/28/40, 6M | 1                    | 6000        | Tulip-shaped 40/28/66/28/40 | uncoated       | EN AW 6063 T66 | 2              |

## 1.1.2. fischer L-holder FLH (anchoring Ø=11mm)

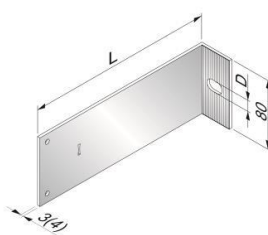
» For further heights and anchoring diameters, see appendix chapter 2.1.2 (p.30)

### 1.1.2.1. fischer L-holder FLH 80 FP

fixed point  
h=80mm  
D Ø=11mm



measurement



| item no.                   | description           | order quantity [pcs] | anchoring Ø [mm] | height [mm] | length [mm] | material       | thickness [mm] |
|----------------------------|-----------------------|----------------------|------------------|-------------|-------------|----------------|----------------|
| fixed-point, h=80mm, Ø11mm |                       |                      |                  |             |             |                |                |
| 548061                     | FLH 40x80x3/11/FP AL  | 100                  | 1x11x20          | 80          | 40          | EN AW 6063 T66 | 3              |
| 547169                     | FLH 60x80x3/11/FP AL  | 100                  | 1x11x20          | 80          | 60          | EN AW 6063 T66 | 3              |
| 548070                     | FLH 80x80x3/11/FP AL  | 100                  | 1x11x20          | 80          | 80          | EN AW 6063 T66 | 3              |
| 548076                     | FLH 100x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 100         | EN AW 6063 T66 | 3              |
| 548082                     | FLH 120x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 120         | EN AW 6063 T66 | 3              |
| 548088                     | FLH 140x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 140         | EN AW 6063 T66 | 3              |
| 548106                     | FLH 160x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 160         | EN AW 6063 T66 | 3              |
| 548109                     | FLH 180x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 180         | EN AW 6063 T66 | 3              |
| 548112                     | FLH 200x80x3/11/FP AL | 100                  | 1x11x20          | 80          | 200         | EN AW 6063 T66 | 3              |
| 548115                     | FLH 220x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 220         | EN AW 6063 T66 | 3              |
| 548118                     | FLH 240x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 240         | EN AW 6063 T66 | 3              |
| 548121                     | FLH 260x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 260         | EN AW 6063 T66 | 3              |
| 548124                     | FLH 280x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 280         | EN AW 6063 T66 | 3              |
| 548127                     | FLH 300x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 300         | EN AW 6063 T66 | 3              |
| 548130                     | FLH 320x80x3/11/FP AL | 50                   | 1x11x20          | 80          | 320         | EN AW 6063 T66 | 3              |

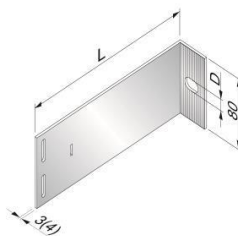


### 1.1.2.2. fischer L-holder FLH 80 SP

sliding point  
h=80mm  
D Ø=11mm



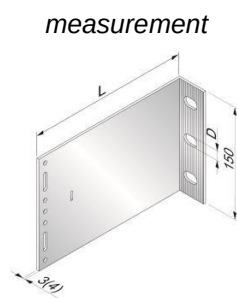
measurement



| item no.                     | description           | order quantity [pcs] | anchoring Ø [mm] | height [mm] | length [mm] | material       | thickness [mm] |
|------------------------------|-----------------------|----------------------|------------------|-------------|-------------|----------------|----------------|
| sliding point, h=80mm, Ø11mm |                       |                      |                  |             |             |                |                |
| 548060                       | FLH 40x80x3/11/SP AL  | 100                  | 1x11x20          | 80          | 40          | EN AW 6063 T66 | 3              |
| 547179                       | FLH 60x80x3/11/SP AL  | 100                  | 1x11x20          | 80          | 60          | EN AW 6063 T66 | 3              |
| 548069                       | FLH 80x80x3/11/SP AL  | 100                  | 1x11x20          | 80          | 80          | EN AW 6063 T66 | 3              |
| 548075                       | FLH 100x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 100         | EN AW 6063 T66 | 3              |
| 548081                       | FLH 120x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 120         | EN AW 6063 T66 | 3              |
| 548087                       | FLH 140x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 140         | EN AW 6063 T66 | 3              |
| 548105                       | FLH 160x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 160         | EN AW 6063 T66 | 3              |
| 548108                       | FLH 180x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 180         | EN AW 6063 T66 | 3              |
| 548111                       | FLH 200x80x3/11/SP AL | 100                  | 1x11x20          | 80          | 200         | EN AW 6063 T66 | 3              |
| 548114                       | FLH 220x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 220         | EN AW 6063 T66 | 3              |
| 548117                       | FLH 240x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 240         | EN AW 6063 T66 | 3              |
| 548120                       | FLH 260x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 260         | EN AW 6063 T66 | 3              |
| 548123                       | FLH 280x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 280         | EN AW 6063 T66 | 3              |
| 548126                       | FLH 300x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 300         | EN AW 6063 T66 | 3              |
| 548129                       | FLH 320x80x3/11/SP AL | 50                   | 1x11x20          | 80          | 320         | EN AW 6063 T66 | 3              |

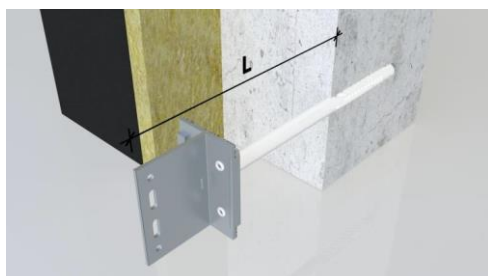
### 1.1.2.3. fischer L-holder FLH 150

fixed-/sliding point  
h=150mm  
D Ø=11mm



| item no.                             | description              | order quantity [pcs] | anchoring Ø [mm] | height [mm] | length [mm] | material       | thickness [mm] |
|--------------------------------------|--------------------------|----------------------|------------------|-------------|-------------|----------------|----------------|
| fixed-/sliding point, h=150mm, Ø11mm |                          |                      |                  |             |             |                |                |
| 548062                               | FLH 40x150x3/11/F-SP AL  | 50                   | 3x11x20          | 150         | 40          | EN AW 6063 T66 | 3              |
| 547168                               | FLH 60x150x3/11/F-SP AL  | 50                   | 3x11x20          | 150         | 60          | EN AW 6063 T66 | 3              |
| 548071                               | FLH 80x150x3/11/F-SP AL  | 50                   | 3x11x20          | 150         | 80          | EN AW 6063 T66 | 3              |
| 548077                               | FLH 100x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 100         | EN AW 6063 T66 | 3              |
| 548083                               | FLH 120x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 120         | EN AW 6063 T66 | 3              |
| 548089                               | FLH 140x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 140         | EN AW 6063 T66 | 3              |
| 548107                               | FLH 160x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 160         | EN AW 6063 T66 | 3              |
| 548110                               | FLH 180x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 180         | EN AW 6063 T66 | 3              |
| 548113                               | FLH 200x150x3/11/F-SP AL | 50                   | 3x11x20          | 150         | 200         | EN AW 6063 T66 | 3              |
| 548116                               | FLH 220x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 220         | EN AW 6063 T66 | 3              |
| 548119                               | FLH 240x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 240         | EN AW 6063 T66 | 3              |
| 548122                               | FLH 260x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 260         | EN AW 6063 T66 | 3              |
| 548125                               | FLH 280x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 280         | EN AW 6063 T66 | 3              |
| 548128                               | FLH 300x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 300         | EN AW 6063 T66 | 3              |
| 548132                               | FLH 320x150x3/11/F-SP AL | 25                   | 3x11x20          | 150         | 320         | EN AW 6063 T66 | 3              |

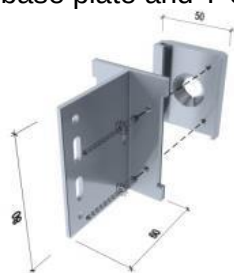
### 1.1.3. Wall holder ATK 601 Kits



»» For further ATK 601 Kit versions  
see appendix chapter 2.1.3 (p.37)

each Kit consists of

base plate and T-console



SXRL 14 T



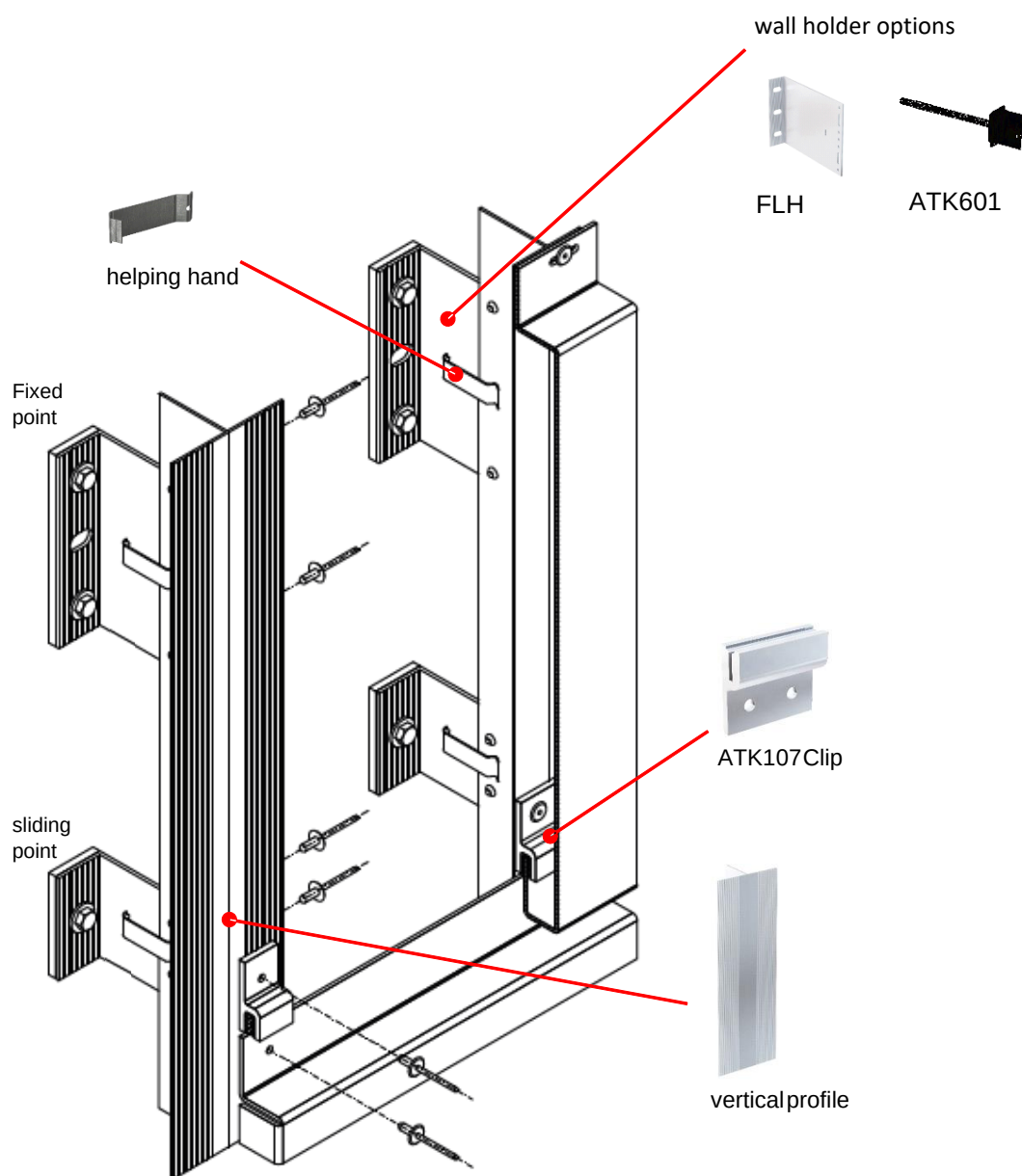
2x connection rivet



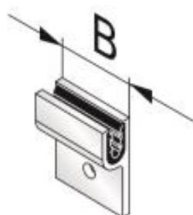
| item no.                          | description                      | order quantity [pcs] | remaining length [mm], depending on embedment depth: |      | height [mm] | type                  | material                            |
|-----------------------------------|----------------------------------|----------------------|------------------------------------------------------|------|-------------|-----------------------|-------------------------------------|
|                                   |                                  |                      | 70mm                                                 | 90mm |             |                       |                                     |
| ATK 601 Kit, galvanized steel gvz |                                  |                      |                                                      |      |             |                       |                                     |
| 566078                            | ATK601 Set Z-14/80-T68/80/3 gvz  | 50                   | 70                                                   | -    | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566079                            | ATK601 Set Z-14/100-T68/80/3 gvz | 50                   | 90                                                   | 70   | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566080                            | ATK601 Set Z-14/120-T68/80/3 gvz | 50                   | 110                                                  | 90   | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566081                            | ATK601 Set Z-14/140-T68/80/3 gvz | 50                   | 130                                                  | 110  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566082                            | ATK601 Set Z-14/160-T68/80/3 gvz | 50                   | 150                                                  | 130  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566083                            | ATK601 Set Z-14/180-T68/80/3 gvz | 50                   | 70                                                   | 150  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566084                            | ATK601 Set Z-14/200-T68/80/3 gvz | 50                   | 190                                                  | 170  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566085                            | ATK601 Set Z-14/230-T68/80/3 gvz | 50                   | 220                                                  | 200  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566086                            | ATK601 Set Z-14/260-T68/80/3 gvz | 50                   | 250                                                  | 230  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566087                            | ATK601 Set Z-14/300-T68/80/3 gvz | 40                   | 290                                                  | 270  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566088                            | ATK601 Set Z-14/330-T68/80/3 gvz | 40                   | 320                                                  | 300  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |
| 566089                            | ATK601 Set Z-14/360-T68/80/3 gvz | 40                   | 350                                                  | 330  | 80          | fixed- /sliding point | Galvanized Steel and EN AW 6063 T66 |

| item no.                        | description                     | order quantity [pcs] | remaining length [mm], depending on embedment depth: |      | height [mm] | type                 | material                           |
|---------------------------------|---------------------------------|----------------------|------------------------------------------------------|------|-------------|----------------------|------------------------------------|
|                                 |                                 |                      | 70mm                                                 | 90mm |             |                      |                                    |
| ATK 601 Kit, stainless steel A4 |                                 |                      |                                                      |      |             |                      |                                    |
| 566090                          | ATK601 Set E-14/80-T68/80/3 A4  | 50                   | 70                                                   | -    | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566091                          | ATK601 Set E-14/100-T68/80/3 A4 | 50                   | 90                                                   | 70   | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566092                          | ATK601 Set E-14/120-T68/80/3 A4 | 50                   | 110                                                  | 90   | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566093                          | ATK601 Set E-14/140-T68/80/3 A4 | 50                   | 130                                                  | 110  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566094                          | ATK601 Set E-14/160-T68/80/3 A4 | 50                   | 150                                                  | 130  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566095                          | ATK601 Set E-14/180-T68/80/3 A4 | 50                   | 70                                                   | 150  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566096                          | ATK601 Set E-14/200-T68/80/3 A4 | 50                   | 190                                                  | 170  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566097                          | ATK601 Set E-14/230-T68/80/3 A4 | 50                   | 220                                                  | 200  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566098                          | ATK601 Set E-14/260-T68/80/3 A4 | 50                   | 250                                                  | 230  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566099                          | ATK601 Set E-14/300-T68/80/3 A4 | 40                   | 290                                                  | 270  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566100                          | ATK601 Set E-14/330-T68/80/3 A4 | 40                   | 320                                                  | 300  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |
| 566101                          | ATK601 Set E-14/360-T68/80/3 A4 | 40                   | 350                                                  | 330  | 80          | fixed-/sliding point | Stainless Steel and EN AW 6063 T66 |

## 1.1.4. ATK 100 Clip 107



# ATK 100 Clip 107


**2 mm**

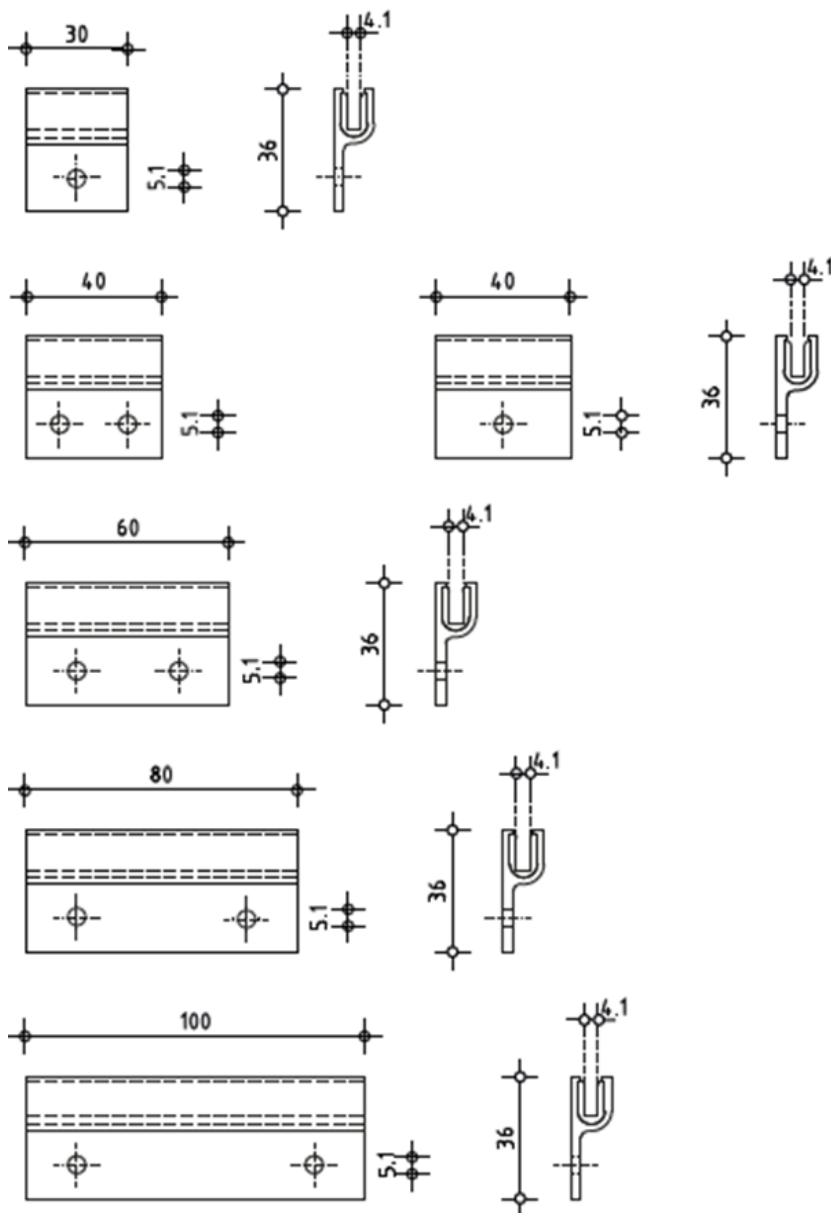
**3 mm**

**4 mm**


For more  
technical  
details  
see next  
page

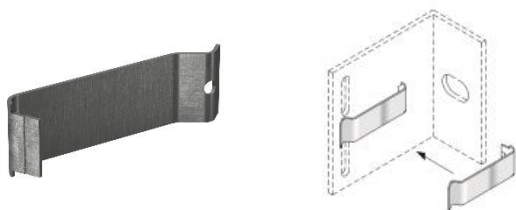
| item no.                                                 | description            | B= Width [mm] | anchoring Ø [mm] | order quantity [pcs] | material                  | thickness [mm] |
|----------------------------------------------------------|------------------------|---------------|------------------|----------------------|---------------------------|----------------|
| Clip for fixing of <b>2 mm</b> façade coffers and panels |                        |               |                  |                      |                           |                |
| 565124                                                   | Clip 107 b=30 t=2 Dx1  | 30            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| 565130                                                   | Clip 107 b=40 t=2 Dx1  | 40            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| 565127                                                   | Clip 107 b=40 t=2 Dx2  | 40            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| 565133                                                   | Clip 107 b=60 t=2 Dx2  | 60            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| 565136                                                   | Clip 107 b=80 t=2 Dx2  | 80            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| 565139                                                   | Clip 107 b=100 t=2 Dx2 | 100           | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 2              |
| Clip for fixing of <b>3 mm</b> façade coffers and panels |                        |               |                  |                      |                           |                |
| 565125                                                   | Clip 107 b=30 t=3 Dx1  | 30            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| 565131                                                   | Clip 107 b=40 t=3 Dx1  | 40            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| 565128                                                   | Clip 107 b=40 t=3 Dx2  | 40            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| 565134                                                   | Clip 107 b=60 t=3 Dx2  | 60            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| 565137                                                   | Clip 107 b=80 t=3 Dx2  | 80            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| 565140                                                   | Clip 107 b=100 t=3 Dx2 | 100           | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 3              |
| Clip for fixing of <b>4 mm</b> façade coffers and panels |                        |               |                  |                      |                           |                |
| 565126                                                   | Clip 107 b=30 t=4 Dx1  | 30            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |
| 565132                                                   | Clip 107 b=40 t=4 Dx1  | 40            | 1x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |
| 565129                                                   | Clip 107 b=40 t=4 Dx2  | 40            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |
| 565135                                                   | Clip 107 b=60 t=4 Dx2  | 60            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |
| 565138                                                   | Clip 107 b=80 t=4 Dx2  | 80            | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |
| 565141                                                   | Clip 107 b=100 t=4 Dx2 | 100           | 2x5,1            | 100                  | EN AW 6063 T66 / TPE TR91 | 4              |

ATK 100 Clip 107 – technical details



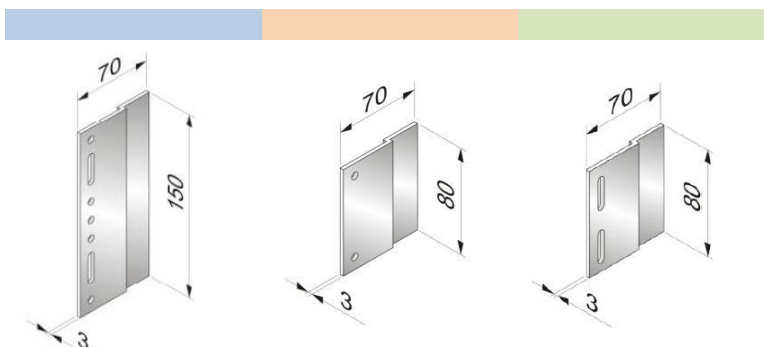
## 1.1.5. Accessories

### Helping hand clip



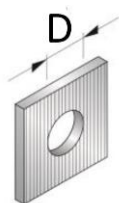
| item no. | description       | order quantity [pcs] | material        | annotation                                          |
|----------|-------------------|----------------------|-----------------|-----------------------------------------------------|
| 547170   | Helping hand clip | 100                  | Stainless steel | Suitable for all wall holders FLH, ZeLa and ATK 601 |

### FLH extensions



| item no. | description                    | order quantity [pcs] | length [mm] | material       | annotation                                 |
|----------|--------------------------------|----------------------|-------------|----------------|--------------------------------------------|
| 565145   | Extension FLH 70x150x3/F-SP AL | 50                   | 70          | EN AW 6063 T66 | Suitable for FLH Fix-Sliding point h=150mm |
| 565148   | Extension FLH 70x80x3/FP AL    | 100                  | 70          | EN AW 6063 T66 | Suitable for FLH Fix point h=80mm          |
| 565149   | Extension FLH 70x80x3/SP AL    | 100                  | 70          | EN AW 6063 T66 | Suitable for FLH Sliding point h=80mm      |

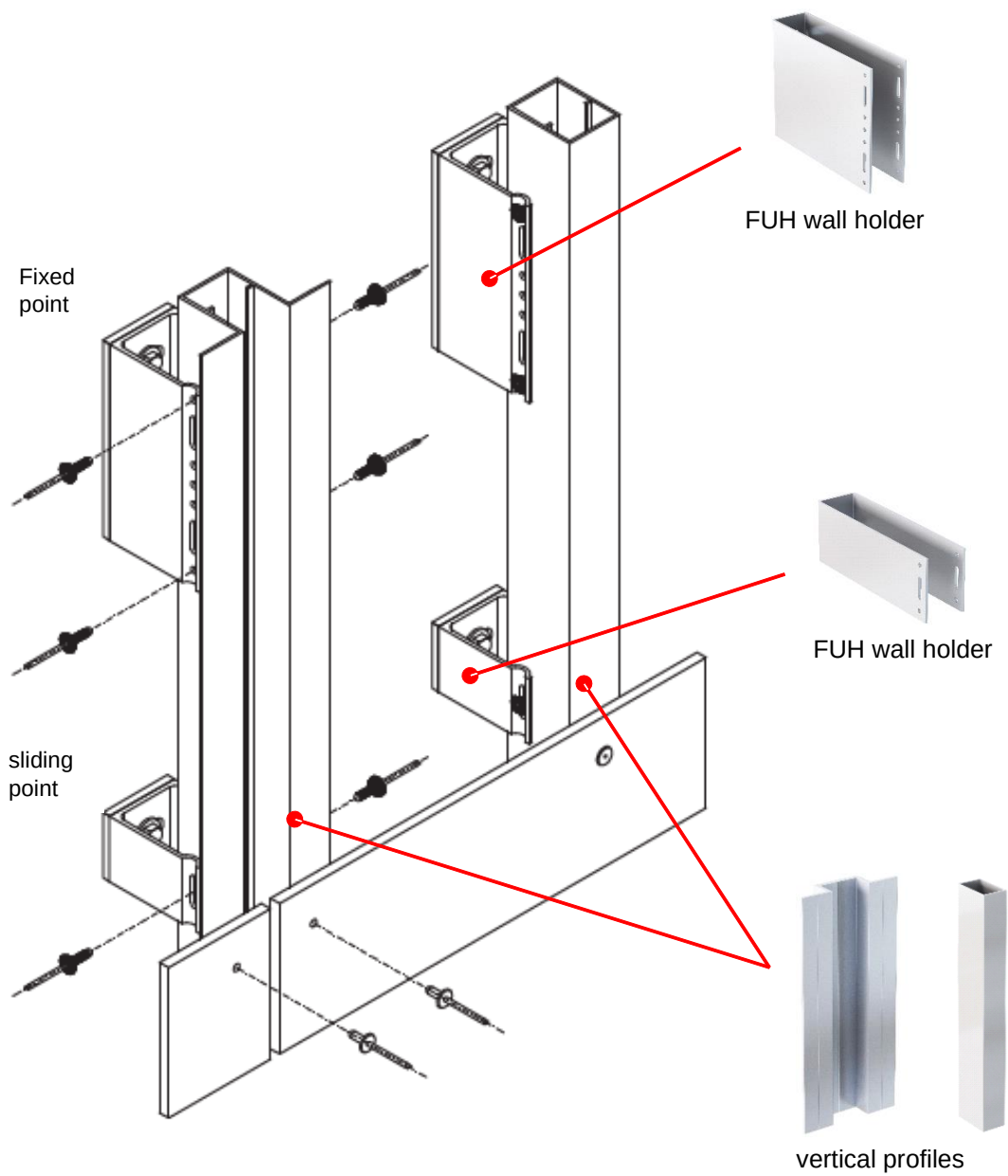
### Serrated washer



| item no. | description              | order quantity [pcs] | anchoring Ø [mm] | material       | annotation                                          |
|----------|--------------------------|----------------------|------------------|----------------|-----------------------------------------------------|
| 565721   | Washer serrated D=10,5mm | 100                  | 10,5             | EN AW 6063 T66 | Suitable for FLH wall holders with anchoring Ø 11mm |



## 1.2. ATK 101



## 1.2.1. Vertical profiles

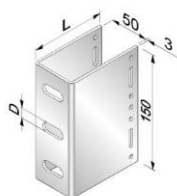
Hat-profile      PI-profile 60      PI-profile 110      VP SystemOne



| item no.                                                                                                                                                                                                                                                                                                                                    | description                | order quantity [pcs] | length [mm] | surface finish | material       | thickness [mm] |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-------------|----------------|----------------|----------------|
| Hat-Profile                                                                                                                                                                                                                                                                                                                                 |                            |                      |             |                |                |                |
| 559424                                                                                                                                                                                                                                                                                                                                      | VP Hat-profile LW50, 6M    | 1                    | 6000        | uncoated       | EN AW 6063 T66 | 2              |
| PI-Profile                                                                                                                                                                                                                                                                                                                                  |                            |                      |             |                |                |                |
| 559426                                                                                                                                                                                                                                                                                                                                      | VP PI-profile-60 LW50, 6M  | 1                    | 6000        | uncoated       | EN AW 6063 T66 | 2              |
| 559425                                                                                                                                                                                                                                                                                                                                      | VP PI-profile-110 LW50, 6M | 1                    | 6000        | uncoated       | EN AW 6063 T66 | 2              |
| VP SystemOne                                                                                                                                                                                                                                                                                                                                |                            |                      |             |                |                |                |
| See fischer Façade Catalog page 77<br><a href="https://www.fischer-international.com/-/media/fixing-systems/fiint/service/information-material/documents/catalogues/facades-catalogue.ashx">https://www.fischer-international.com/-/media/fixing-systems/fiint/service/information-material/documents/catalogues/facades-catalogue.ashx</a> |                            |                      |             |                |                |                |

## 1.2.2. fischer U-holder FUH (anchoring Ø=11mm)

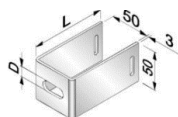
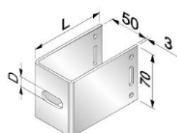
fixed- /sliding point  
h=150mm



| item no.                              | description                 | order quantity [pcs] | anchoring Ø [mm] | height [mm] | length [mm] | width [mm] | material       | thickness [mm] |
|---------------------------------------|-----------------------------|----------------------|------------------|-------------|-------------|------------|----------------|----------------|
| fixed- /sliding point, h=150mm, Ø11mm |                             |                      |                  |             |             |            |                |                |
| 565440                                | FUH 60x150x3-50/11/F-SP AL  | 50                   | 3x11x20          | 150         | 60          | 50         | EN AW 6063 T66 | 3              |
| 565441                                | FUH 80x150x3-50/11/F-SP AL  | 50                   | 3x11x20          | 150         | 80          | 50         | EN AW 6063 T66 | 3              |
| 565442                                | FUH 100x150x3-50/11/F-SP AL | 50                   | 3x11x20          | 150         | 100         | 50         | EN AW 6063 T66 | 3              |
| 565443                                | FUH 120x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 120         | 50         | EN AW 6063 T66 | 3              |
| 565444                                | FUH 140x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 140         | 50         | EN AW 6063 T66 | 3              |
| 565445                                | FUH 160x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 160         | 50         | EN AW 6063 T66 | 3              |
| 565446                                | FUH 180x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 180         | 50         | EN AW 6063 T66 | 3              |
| 565447                                | FUH 200x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 200         | 50         | EN AW 6063 T66 | 3              |
| 565448                                | FUH 220x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 220         | 50         | EN AW 6063 T66 | 3              |
| 565449                                | FUH 240x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 240         | 50         | EN AW 6063 T66 | 3              |
| 565450                                | FUH 260x150x3-50/11/F-SP AL | 25                   | 3x11x20          | 150         | 260         | 50         | EN AW 6063 T66 | 3              |
| 565451                                | FUH 280x150x3-50/11/F-SP AL | 20                   | 3x11x20          | 150         | 280         | 50         | EN AW 6063 T66 | 3              |
| 565452                                | FUH 300x150x3-50/11/F-SP AL | 20                   | 3x11x20          | 150         | 300         | 50         | EN AW 6063 T66 | 3              |
| 565453                                | FUH 320x150x3-50/11/F-SP AL | 20                   | 3x11x20          | 150         | 320         | 50         | EN AW 6063 T66 | 3              |

fixed- /sliding point  
h=70mm

sliding point  
h=50mm



| fixed- /sliding point, h=70mm, Ø11mm |                            |     |         |    |     |    |                |   |
|--------------------------------------|----------------------------|-----|---------|----|-----|----|----------------|---|
| 548043                               | FUH 60x70x3-50/11/F-SP AL  | 100 | 1x11x20 | 70 | 60  | 50 | EN AW 6063 T66 | 3 |
| 548044                               | FUH 80x70x3-50/11/F-SP AL  | 100 | 1x11x20 | 70 | 80  | 50 | EN AW 6063 T66 | 3 |
| 548048                               | FUH 100x70x3-50/11/F-SP AL | 100 | 1x11x20 | 70 | 100 | 50 | EN AW 6063 T66 | 3 |
| 548049                               | FUH 120x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 120 | 50 | EN AW 6063 T66 | 3 |
| 548050                               | FUH 140x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 140 | 50 | EN AW 6063 T66 | 3 |
| 548054                               | FUH 160x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 160 | 50 | EN AW 6063 T66 | 3 |
| 548055                               | FUH 180x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 180 | 50 | EN AW 6063 T66 | 3 |
| 548056                               | FUH 200x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 200 | 50 | EN AW 6063 T66 | 3 |
| 565454                               | FUH 220x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 220 | 50 | EN AW 6063 T66 | 3 |
| 565455                               | FUH 240x70x3-50/11/F-SP AL | 50  | 1x11x20 | 70 | 240 | 50 | EN AW 6063 T66 | 3 |
| 565456                               | FUH 260x70x3-50/11/F-SP AL | 40  | 1x11x20 | 70 | 260 | 50 | EN AW 6063 T66 | 3 |
| 565457                               | FUH 280x70x3-50/11/F-SP AL | 40  | 1x11x20 | 70 | 280 | 50 | EN AW 6063 T66 | 3 |
| 565458                               | FUH 300x70x3-50/11/F-SP AL | 40  | 1x11x20 | 70 | 300 | 50 | EN AW 6063 T66 | 3 |
| 565459                               | FUH 320x70x3-50/11/F-SP AL | 40  | 1x11x20 | 70 | 320 | 50 | EN AW 6063 T66 | 3 |
| sliding point, h=50mm, Ø11mm         |                            |     |         |    |     |    |                |   |
| 565460                               | FUH 60x50x3-50/1x11/SP AL  | 100 | 1x11x20 | 50 | 60  | 50 | EN AW 6063 T66 | 3 |
| 565461                               | FUH 80x50x3-50/1x11/SP AL  | 100 | 1x11x20 | 50 | 80  | 50 | EN AW 6063 T66 | 3 |
| 565462                               | FUH 100x50x3-50/1x11/SP AL | 100 | 1x11x20 | 50 | 100 | 50 | EN AW 6063 T66 | 3 |
| 565463                               | FUH 120x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 120 | 50 | EN AW 6063 T66 | 3 |
| 565464                               | FUH 140x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 140 | 50 | EN AW 6063 T66 | 3 |
| 565465                               | FUH 160x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 160 | 50 | EN AW 6063 T66 | 3 |
| 565466                               | FUH 180x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 180 | 50 | EN AW 6063 T66 | 3 |
| 565467                               | FUH 200x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 200 | 50 | EN AW 6063 T66 | 3 |
| 565468                               | FUH 220x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 220 | 50 | EN AW 6063 T66 | 3 |
| 565469                               | FUH 240x50x3-50/1x11/SP AL | 50  | 1x11x20 | 50 | 240 | 50 | EN AW 6063 T66 | 3 |
| 565470                               | FUH 260x50x3-50/1x11/SP AL | 40  | 1x11x20 | 50 | 260 | 50 | EN AW 6063 T66 | 3 |
| 565471                               | FUH 280x50x3-50/1x11/SP AL | 40  | 1x11x20 | 50 | 280 | 50 | EN AW 6063 T66 | 3 |
| 565472                               | FUH 300x50x3-50/1x11/SP AL | 40  | 1x11x20 | 50 | 300 | 50 | EN AW 6063 T66 | 3 |
| 565473                               | FUH 320x50x3-50/1x11/SP AL | 40  | 1x11x20 | 50 | 320 | 50 | EN AW 6063 T66 | 3 |

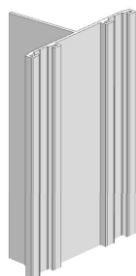
## 1.3. ATK 102

### 1.3.1. Vertical profiles

T-main profile ATK102

L-edge profile ATK102

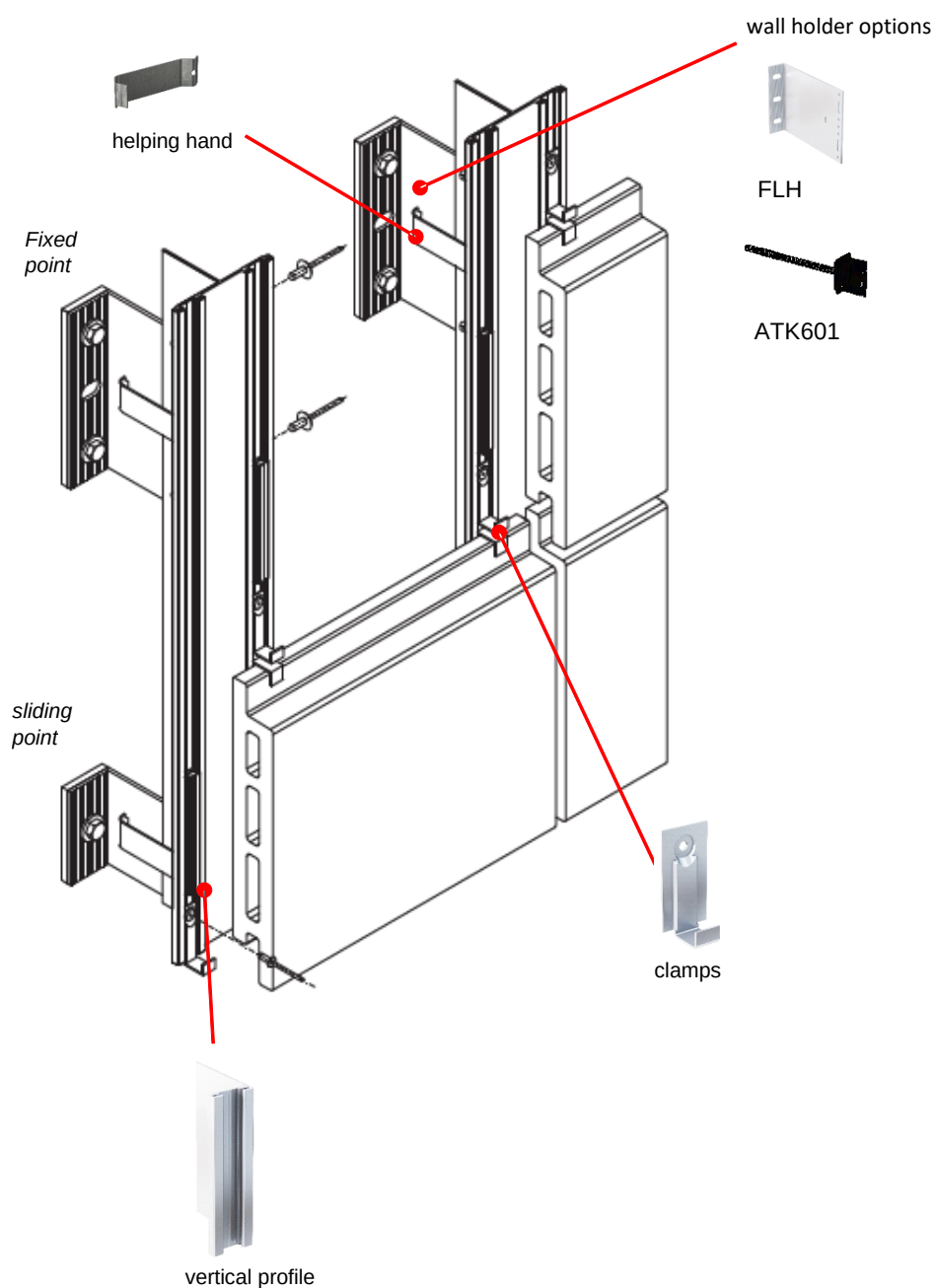
Reveal profile ATK102



| item no.       | description           | order quantity [pcs] | length [mm] | section [mm]     | surface finish | material       | thickness [mm] |
|----------------|-----------------------|----------------------|-------------|------------------|----------------|----------------|----------------|
| T-main profile |                       |                      |             |                  |                |                |                |
| 565198         | T-main profile ATK102 | 1                    | 6000        | T-shaped 94,4x55 | uncoated       | EN AW 6063 T66 | 2              |
| L-edge profile |                       |                      |             |                  |                |                |                |
| 565201         | L-edge profile ATK102 | 1                    | 6000        | L-shaped 26,8x55 | uncoated       | EN AW 6063 T66 | 2              |
| Reveal profile |                       |                      |             |                  |                |                |                |
| 565197         | Reveal profile ATK102 | 1                    | 6000        | 26,8x6,9         | uncoated       | EN AW 6063 T66 |                |

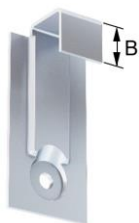
## 1.3.2. ATK 102 Clamps solutions

### 1.3.2.1. concealed clamps solution



## concealed clamps solution for profiled ceramics

initial clamps top

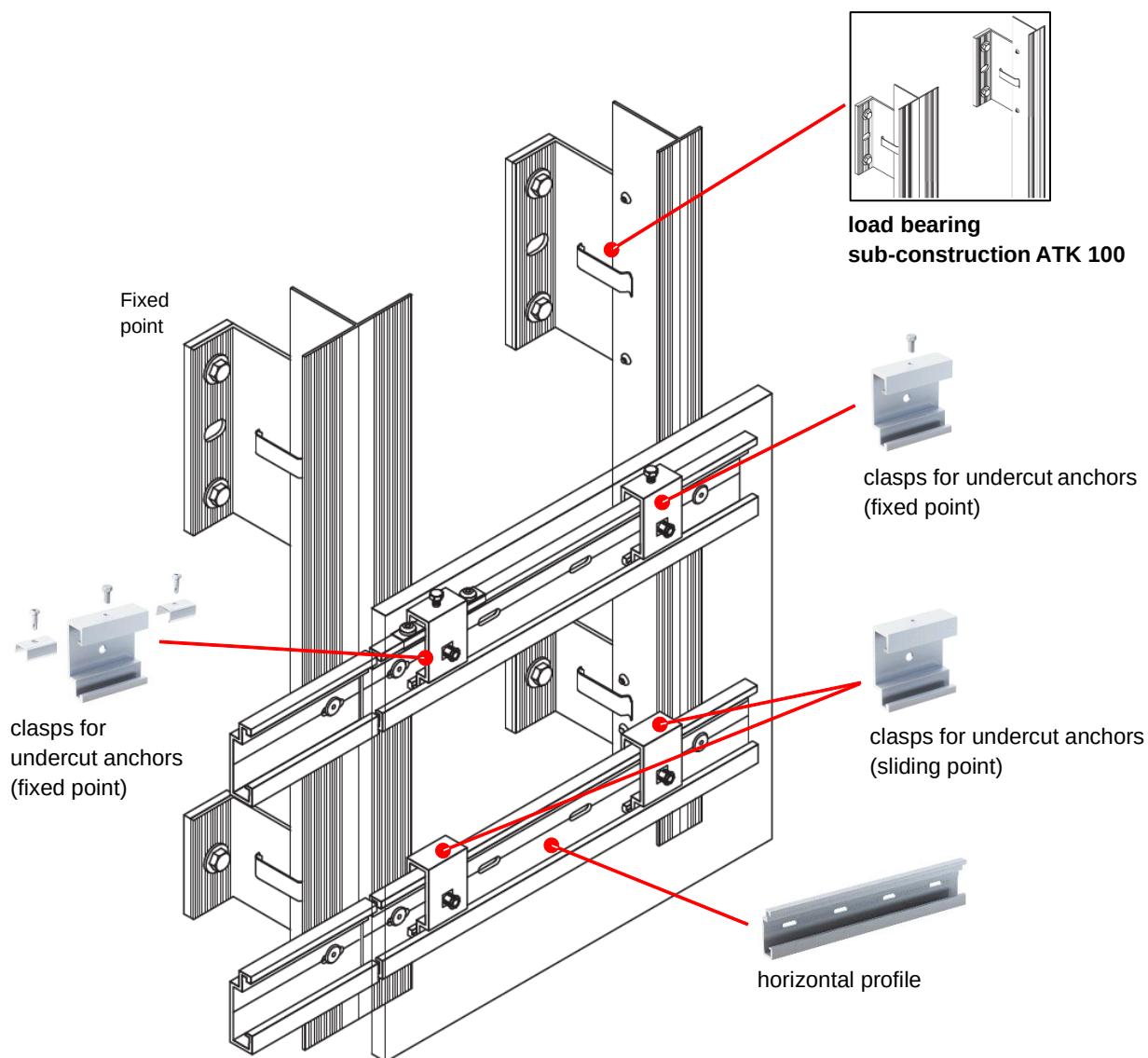


initial clamps bottom



| item no.                                         | description                  | B [mm] | thickness [mm] | order quantity [pcs] | material        | surface finish |
|--------------------------------------------------|------------------------------|--------|----------------|----------------------|-----------------|----------------|
| <b>initial clamps for façade thickness 8-11</b>  |                              |        |                |                      |                 |                |
| 559349                                           | Initial clamp B=12, T 8-11   | 12     | 1              | 240                  | stainless steel | uncoated       |
| 559350                                           | Initial clamp B=8, T 8-11    | 8      | 1              | 240                  | stainless steel | uncoated       |
| <b>initial clamps for façade thickness 10-13</b> |                              |        |                |                      |                 |                |
| 559351                                           | Initial clamp B=12, T 10-13  | 12     | 1              | 240                  | stainless steel | uncoated       |
| 559352                                           | Initial clamp B=8, T 10-13   | 8      | 1              | 240                  | stainless steel | uncoated       |
| <b>initial clamps for façade thickness 14-15</b> |                              |        |                |                      |                 |                |
| 559353                                           | Initial clamp B=12; T 14-15  | 12     | 1,5            | 240                  | stainless steel | uncoated       |
| 559354                                           | Initial clamp B=8,5; T 14-15 | 8,5    | 1,5            | 240                  | stainless steel | uncoated       |
|                                                  |                              |        |                |                      |                 |                |

## 1.4. ATK 103





## 1.4.1. Horizontal profiles

» For further profiles, see appendix chapter 2.2.1 (p.39)

C-profiles



C-profiles perforated

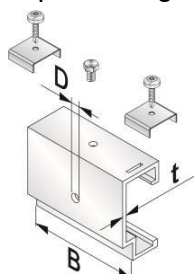


| item No.                     | description                               | order quantity [pcs] | length [mm] | system       | depth S [mm] | surface  | material       | thickness [mm] |
|------------------------------|-------------------------------------------|----------------------|-------------|--------------|--------------|----------|----------------|----------------|
| <b>C-profiles</b>            |                                           |                      |             |              |              |          |                |                |
| 547556                       | H-Profile ATK103S/ t=2mm 6M               | 1                    | 6000        | ATK 103 S    | 30           | uncoated | EN AW 6063 T66 | 2              |
| 547558                       | H-Profile ATK103P/ t=3mm 6M               | 1                    | 6000        | ATK 103 P    | 30           | uncoated | EN AW 6063 T66 | 3              |
| 545584                       | H-Profile ATK103S-20/ t=2mm 6M            | 1                    | 6000        | ATK 103 S-20 | 20           | uncoated | EN AW 6063 T66 | 2              |
| 547557                       | H-Profile ATK103P-20/ t=3mm 6M            | 1                    | 6000        | ATK 103 P-20 | 20           | uncoated | EN AW 6063 T66 | 3              |
| <b>C-profiles perforated</b> |                                           |                      |             |              |              |          |                |                |
| 548009                       | H-Profile ATK103S/ t=2mm perforated 6M    | 1                    | 6000        | ATK 103 S    | 30           | uncoated | EN AW 6063 T66 | 2              |
| 547182                       | H-Profile ATK103P/ t=3mm, perforated 6M   | 1                    | 6000        | ATK 103 P    | 30           | uncoated | EN AW 6063 T66 | 3              |
| 545597                       | H-Profile ATK103S-20/ t=2mm perforated 6M | 1                    | 6000        | ATK 103 S-20 | 20           | uncoated | EN AW 6063 T66 | 2              |
| 548011                       | H-Profile ATK103P-20/ t=3mm perforated 6M | 1                    | 6000        | ATK 103 P-20 | 20           | uncoated | EN AW 6063 T66 | 3              |

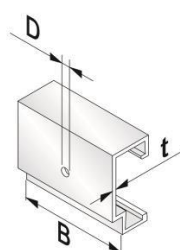
## 1.4.2. Clasps

» For further clasps, see appendix chapter 2.2.3 (p.40)

fixed-point, height adjustable



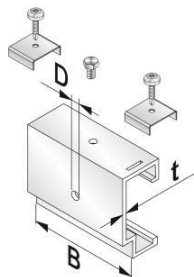
sliding point



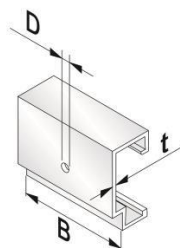
including fixations and adjustment screw

| item no.                    | description           | order quantity [pcs] | fixing Ø-D [mm] | type                    | Width B [mm] | material       | thickness [mm] |
|-----------------------------|-----------------------|----------------------|-----------------|-------------------------|--------------|----------------|----------------|
| Clasps for System ATK 103 S |                       |                      |                 |                         |              |                |                |
| 548010                      | FHC 30x2 36/6,5/FP AL | 125                  | 6,5             | fixed-point, adjustable | 36           | EN AW 6063 T66 | 2              |
| 548288                      | FHC 30x2 36/6,5/SP AL | 125                  | 6,5             | sliding point           | 36           | EN AW 6063 T66 | 2              |
| 547538                      | FHC 30x2 60/6,5/FP AL | 100                  | 6,5             | fixed-point, adjustable | 60           | EN AW 6063 T66 | 2              |
| 547539                      | FHC 30x2 60/6,5/SP AL | 100                  | 6,5             | sliding point           | 60           | EN AW 6063 T66 | 2              |
| 548025                      | FHC 30x2 80/6,5/FP AL | 50                   | 6,5             | fixed-point, adjustable | 80           | EN AW 6063 T66 | 2              |
| 548020                      | FHC 30x2 80/6,5/SP AL | 50                   | 6,5             | sliding point           | 80           | EN AW 6063 T66 | 2              |
| 548012                      | FHC 30x2 36/9/FP AL   | 125                  | 9               | fixed-point, adjustable | 36           | EN AW 6063 T66 | 2              |
| 548289                      | FHC 30x2 36/9/SP AL   | 125                  | 9               | sliding point           | 36           | EN AW 6063 T66 | 2              |
| 547540                      | FHC 30x2 60/9/FP AL   | 100                  | 9               | fixed-point, adjustable | 60           | EN AW 6063 T66 | 2              |
| 547541                      | FHC 30x2 60/9/SP AL   | 100                  | 9               | sliding point           | 60           | EN AW 6063 T66 | 2              |
| 548026                      | FHC 30x2 80/9/FP AL   | 50                   | 9               | fixed-point, adjustable | 80           | EN AW 6063 T66 | 2              |
| 548021                      | FHC 30x2 80/9/SP AL   | 50                   | 9               | sliding point           | 80           | EN AW 6063 T66 | 2              |
| Clasps for System ATK 103 P |                       |                      |                 |                         |              |                |                |
| 548015                      | FHC 30x3 36/6,5/FP AL | 125                  | 6,5             | fixed-point, adjustable | 36           | EN AW 6063 T66 | 3              |
| 548013                      | FHC 30x3 36/6,5/SP AL | 125                  | 6,5             | sliding point           | 36           | EN AW 6063 T66 | 3              |
| 547180                      | FHC 30x3 60/6,5/FP AL | 100                  | 6,5             | fixed-point, adjustable | 60           | EN AW 6063 T66 | 3              |
| 547181                      | FHC 30x3 60/6,5/SP AL | 100                  | 6,5             | sliding point           | 60           | EN AW 6063 T66 | 3              |
| 548032                      | FHC 30x3 80/6,5/FP AL | 50                   | 6,5             | fixed-point, adjustable | 80           | EN AW 6063 T66 | 3              |
| 548027                      | FHC 30x3 80/6,5/SP AL | 50                   | 6,5             | sliding point           | 80           | EN AW 6063 T66 | 3              |
| 548019                      | FHC 30x3 36/9/FP AL   | 125                  | 9               | fixed-point, adjustable | 36           | EN AW 6063 T66 | 3              |
| 548014                      | FHC 30x3 36/9/SP AL   | 125                  | 9               | sliding point           | 36           | EN AW 6063 T66 | 3              |
| 547546                      | FHC 30x3 60/9/FP AL   | 100                  | 9               | fixed-point, adjustable | 60           | EN AW 6063 T66 | 3              |
| 547550                      | FHC 30x3 60/9/SP AL   | 100                  | 9               | sliding point           | 60           | EN AW 6063 T66 | 3              |
| 548033                      | FHC 30x3 80/9/FP AL   | 50                   | 9               | fixed-point, adjustable | 80           | EN AW 6063 T66 | 3              |
| 548031                      | FHC 30x3 80/9/SP AL   | 50                   | 9               | sliding point           | 80           | EN AW 6063 T66 | 3              |

fixed-point, height adjustable



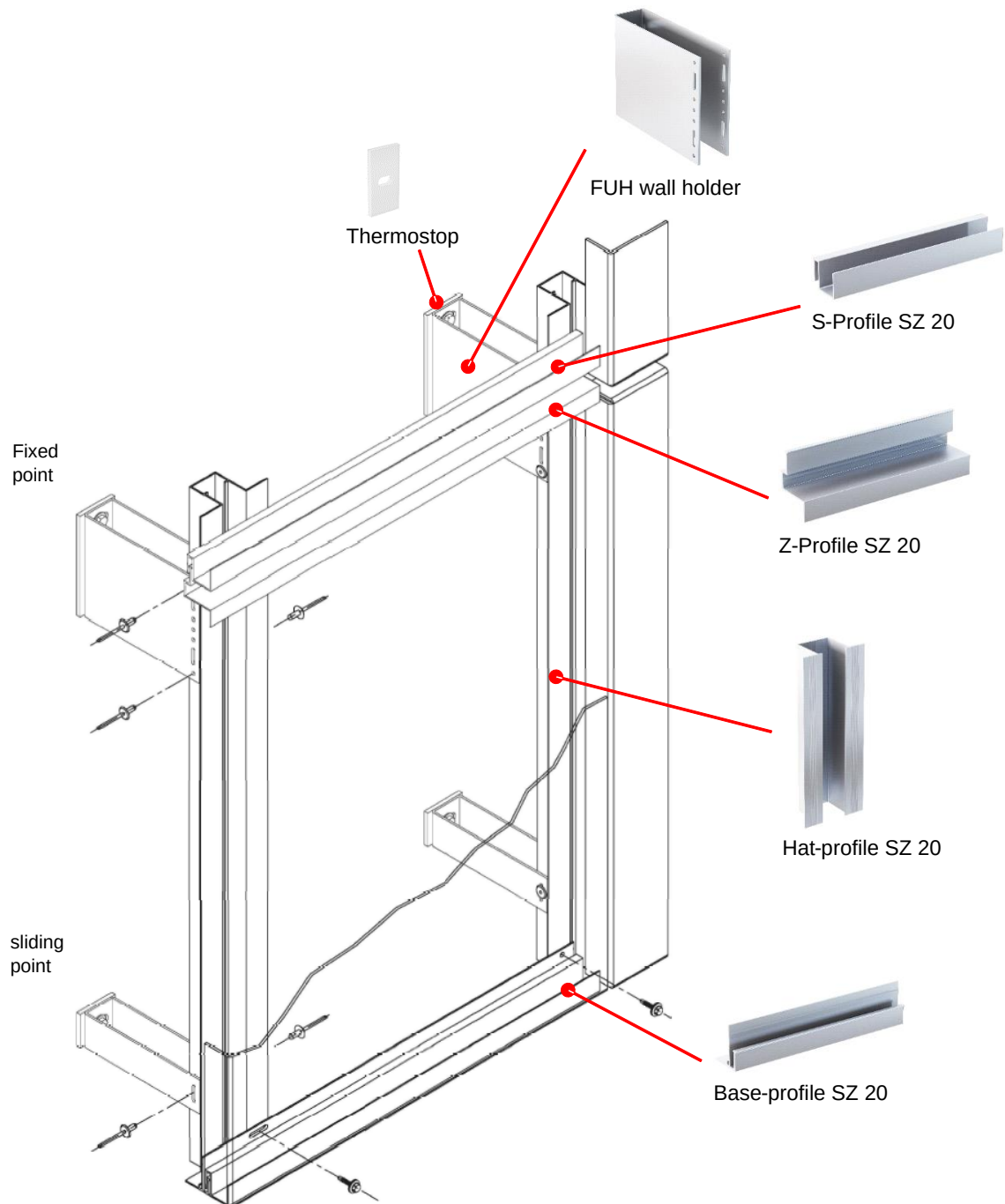
sliding point



including fixations and adjustment screw

| item no.                       | description           | order quantity [pcs] | fixing Ø-D [mm] | type                    | width B [mm] | material       | thickness [mm] |
|--------------------------------|-----------------------|----------------------|-----------------|-------------------------|--------------|----------------|----------------|
| Clasps for System ATK 103 S-20 |                       |                      |                 |                         |              |                |                |
| 565246                         | FHC 20x2 36/6,5/FP AL | 125                  | 6,5             | fixed-point, adjustable | 36           | EN AW 6063 T66 | 2              |
| 545579                         | FHC 20x2 36/6,5/SP AL | 125                  | 6,5             | sliding point           | 36           | EN AW 6063 T66 | 2              |
| 547532                         | FHC 20x2 60/6,5/FP AL | 100                  | 6,5             | fixed-point, adjustable | 60           | EN AW 6063 T66 | 2              |
| 547533                         | FHC 20x2 60/6,5/SP AL | 100                  | 6,5             | sliding point           | 60           | EN AW 6063 T66 | 2              |
| 545570                         | FHC 20x2 80/6,5/FP AL | 50                   | 6,5             | fixed-point, adjustable | 80           | EN AW 6063 T66 | 2              |
| 565244                         | FHC 20x2 80/6,5/SP AL | 50                   | 6,5             | sliding point           | 80           | EN AW 6063 T66 | 2              |
| 565247                         | FHC 20x2 36/9/FP AL   | 125                  | 9               | fixed-point, adjustable | 36           | EN AW 6063 T66 | 2              |
| 565243                         | FHC 20x2 36/9/SP AL   | 125                  | 9               | sliding point           | 36           | EN AW 6063 T66 | 2              |
| 547536                         | FHC 20x2 60/9/FP AL   | 100                  | 9               | fixed-point, adjustable | 60           | EN AW 6063 T66 | 2              |
| 547537                         | FHC 20x2 60/9/SP AL   | 100                  | 9               | sliding point           | 60           | EN AW 6063 T66 | 2              |
| 565248                         | FHC 20x2 80/9/FP AL   | 50                   | 9               | fixed-point, adjustable | 80           | EN AW 6063 T66 | 2              |
| 565245                         | FHC 20x2 80/9/SP AL   | 50                   | 9               | sliding point           | 80           | EN AW 6063 T66 | 2              |
| Clasps for System ATK 103 P-20 |                       |                      |                 |                         |              |                |                |
| 565253                         | FHC 20x3 36/6,5/FP AL | 125                  | 6,5             | fixed-point, adjustable | 36           | EN AW 6063 T66 | 3              |
| 565249                         | FHC 20x3 36/6,5/SP AL | 125                  | 6,5             | sliding point           | 36           | EN AW 6063 T66 | 3              |
| 547542                         | FHC 20x3 60/6,5/FP AL | 100                  | 6,5             | fixed-point, adjustable | 60           | EN AW 6063 T66 | 3              |
| 547543                         | FHC 20x3 60/6,5/SP AL | 100                  | 6,5             | sliding point           | 60           | EN AW 6063 T66 | 3              |
| 565255                         | FHC 20x3 80/6,5/FP AL | 50                   | 6,5             | fixed-point, adjustable | 80           | EN AW 6063 T66 | 3              |
| 565251                         | FHC 20x3 80/6,5/SP AL | 50                   | 6,5             | sliding point           | 80           | EN AW 6063 T66 | 3              |
| 565254                         | FHC 20x3 36/9/FP AL   | 125                  | 9               | fixed-point, adjustable | 36           | EN AW 6063 T66 | 3              |
| 565250                         | FHC 20x3 36/9/SP AL   | 125                  | 9               | sliding point           | 36           | EN AW 6063 T66 | 3              |
| 547544                         | FHC 20x3 60/9/FP AL   | 100                  | 9               | fixed-point, adjustable | 60           | EN AW 6063 T66 | 3              |
| 547545                         | FHC 20x3 60/9/SP AL   | 100                  | 9               | sliding point           | 60           | EN AW 6063 T66 | 3              |
| 565256                         | FHC 20x3 80/9/FP AL   | 50                   | 9               | fixed-point, adjustable | 80           | EN AW 6063 T66 | 3              |
| 565252                         | FHC 20x3 80/9/SP AL   | 50                   | 9               | sliding point           | 80           | EN AW 6063 T66 | 3              |

## 1.5. ATK 106 SZ



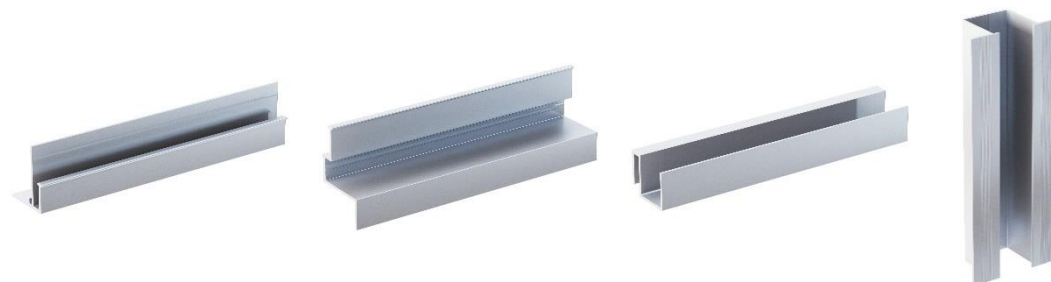
## 1.5.1. Profiles

Base-Profile SZ 20

Z-Profile SZ 20

S-Profile SZ 20

Hat-Profile SZ 20



| item no. | description        | order quantity [pcs] | length [mm] | surface  | material       | annotation             |
|----------|--------------------|----------------------|-------------|----------|----------------|------------------------|
| 565355   | Base-Profile SZ 20 | 1                    | 6000        | uncoated | EN AW 6063 T66 | for aluminum composite |
| 565353   | Z-Profile SZ 20    | 1                    | 6000        | uncoated | EN AW 6063 T66 | for aluminum composite |
| 565354   | S-Profile SZ 20    | 1                    | 6000        | uncoated | EN AW 6063 T66 | for aluminum composite |
| 565356   | Hat-Profile SZ 20  | 1                    | 6000        | uncoated | EN AW 6063 T66 | for aluminum composite |

## 2. Extended assortment

### 2.1. ATK 100

#### 2.1.1. Vertical profiles

L-shaped



T-shaped

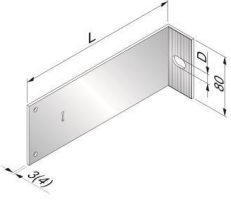


| item no.   | description                       | order quantity [pcs] | length [mm] | section [mm]    | surface finish | material       | thickness [mm] |
|------------|-----------------------------------|----------------------|-------------|-----------------|----------------|----------------|----------------|
| L-Profiles |                                   |                      |             |                 |                |                |                |
| 559383     | L-Profile 40/50/2 flat, 6M        | 1                    | 6000        | L-shaped 40x50  | uncoated       | EN AW 6063 T66 | 2              |
| 559388     | L-Profil 40/50/2 flat black, 6M   | 1                    | 6000        | L-shaped 40x50  | Anodized C35   | EN AW 6063 T66 | 2              |
| T-profiles |                                   |                      |             |                 |                |                |                |
| 565925     | T-Profile 120/52/2,5, 6M          | 1                    | 6000        | T-shaped 120x52 | uncoated       | EN AW 6063 T66 | 2              |
| 565926     | T-Profile 40/52/2,5, 6M           | 1                    | 6000        | T-shaped 40x52  | uncoated       | EN AW 6063 T66 | 2              |
| 559381     | T-Profile 50/32/2-3 6M            | 1                    | 6000        | T-shaped 50x32  | uncoated       | EN AW 6063 T66 | 2              |
| 559382     | T-Profile 120/32/2-3 6M           | 1                    | 6000        | T-shaped 120x32 | uncoated       | EN AW 6063 T66 | 2              |
| 548278     | T-Profile 150/52/2 6M             | 1                    | 6000        | T-shaped 150x52 | uncoated       | EN AW 6063 T66 | 2              |
| 559384     | T-Profile 120/50/2 flat, 6M       | 1                    | 6000        | T-shaped 120x50 | uncoated       | EN AW 6063 T66 | 2              |
| 559385     | T-Profile 120/52/2,5 black, 6M    | 1                    | 6000        | T-shaped 120x52 | Anodized C35   | EN AW 6063 T66 | 2              |
| 559386     | T-Profile 40/52/2,5 black, 6M     | 1                    | 6000        | T-shaped 40x52  | Anodized C35   | EN AW 6063 T66 | 2,5            |
| 559387     | T-Profile 100/50/2 flat black, 6M | 1                    | 6000        | T-shaped 100x50 | Anodized C35   | EN AW 6063 T66 | 2              |

## 2.1.2. fischer L-holder FLH

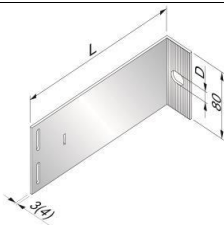
### 2.1.2.1. FLH 80 FP

fixed point  
h=80mm

|  |                      | anchoring [mm]                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                   |                      | D Ø= 6,5mm                                                                        | D Ø= 9mm                                                                            | D Ø= 15mm                                                                           |
|                                                                                   |                      | 1x6,5                                                                             | 1x9                                                                                 | 1x15                                                                                |
|                                                                                   |                      |  |  |  |
| description                                                                       | Order quantity [pcs] | item no.                                                                          | item no.                                                                            | item no.                                                                            |
| FLH 40x80x3/ /FP AL                                                               | 100                  | 559282                                                                            | 559207                                                                              | 548091                                                                              |
| FLH 60x80x3/ /FP AL                                                               | 100                  | 559283                                                                            | 559208                                                                              | 548017                                                                              |
| FLH 80x80x3/ /FP AL                                                               | 100                  | 559284                                                                            | 559209                                                                              | 548023                                                                              |
| FLH 100x80x3/ /FP AL                                                              | 100                  | 559285                                                                            | 559210                                                                              | 548029                                                                              |
| FLH 120x80x3/ /FP AL                                                              | 100                  | 559286                                                                            | 559211                                                                              | 548035                                                                              |
| FLH 140x80x3/ /FP AL                                                              | 100                  | 559287                                                                            | 559212                                                                              | 548038                                                                              |
| FLH 160x80x3/ /FP AL                                                              | 100                  | 559288                                                                            | 559213                                                                              | 548041                                                                              |
| FLH 180x80x3/ /FP AL                                                              | 100                  | 559289                                                                            | 559214                                                                              | 548046                                                                              |
| FLH 200x80x3/ /FP AL                                                              | 100                  | 559290                                                                            | 559215                                                                              | 548052                                                                              |
| FLH 220x80x3/ /FP AL                                                              | 50                   | 559291                                                                            | 559216                                                                              | 548058                                                                              |
| FLH 240x80x3/ /FP AL                                                              | 50                   | 559292                                                                            | 559217                                                                              | 548064                                                                              |
| FLH 260x80x3/ /FP AL                                                              | 50                   | 559293                                                                            | 559218                                                                              | 548067                                                                              |
| FLH 280x80x3/ /FP AL                                                              | 50                   | 559294                                                                            | 559219                                                                              | 548073                                                                              |
| FLH 300x80x3/ /FP AL                                                              | 50                   | 559295                                                                            | 559220                                                                              | 548079                                                                              |
| FLH 320x80x3/ /FP AL                                                              | 50                   | 559296                                                                            | 559221                                                                              | 548085                                                                              |

## 2.1.2.2. FLH 80 SP

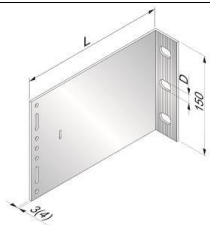
Sliding point  
h=80mm

|                         |                         | anchoring [mm]                                                                    |                                                                                    |                                                                                     |
|----------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                          |                         | D Ø= 6,5mm                                                                        | D Ø= 9mm                                                                           | D Ø= 15mm                                                                           |
|                                                                                                          |                         | 1x6,5                                                                             | 1x9                                                                                | 1x15                                                                                |
|                                                                                                          |                         |  |  |  |
| description                                                                                              | Order quantity<br>[pcs] | item no.                                                                          | item no.                                                                           | item no.                                                                            |
| FLH 40x80x3/  /SP AL    | 100                     | 559267                                                                            | 559192                                                                             | 548090                                                                              |
| FLH 60x80x3/  /SP AL    | 100                     | 559268                                                                            | 559193                                                                             | 548016                                                                              |
| FLH 80x80x3/  /SP AL    | 100                     | 559269                                                                            | 559194                                                                             | 548022                                                                              |
| FLH 100x80x3/  /SP AL   | 100                     | 559270                                                                            | 559195                                                                             | 548028                                                                              |
| FLH 120x80x3/  /SP AL   | 100                     | 559271                                                                            | 559196                                                                             | 548034                                                                              |
| FLH 140x80x3/  /SP AL   | 100                     | 559272                                                                            | 559197                                                                             | 548037                                                                              |
| FLH 160x80x3/  /SP AL   | 100                     | 559273                                                                            | 559198                                                                             | 548040                                                                              |
| FLH 180x80x3/  /SP AL   | 100                     | 559274                                                                            | 559199                                                                             | 548045                                                                              |
| FLH 200x80x3/  /SP AL  | 100                     | 559275                                                                            | 559200                                                                             | 548051                                                                              |
| FLH 220x80x3/  /SP AL | 50                      | 559276                                                                            | 559201                                                                             | 548057                                                                              |
| FLH 240x80x3/  /SP AL | 50                      | 559277                                                                            | 559202                                                                             | 548063                                                                              |
| FLH 260x80x3/  /SP AL | 50                      | 559278                                                                            | 559203                                                                             | 548066                                                                              |
| FLH 280x80x3/  /SP AL | 50                      | 559279                                                                            | 559204                                                                             | 548072                                                                              |
| FLH 300x80x3/  /SP AL | 50                      | 559280                                                                            | 559205                                                                             | 548078                                                                              |
| FLH 320x80x3/  /SP AL | 50                      | 559281                                                                            | 559206                                                                             | 548084                                                                              |



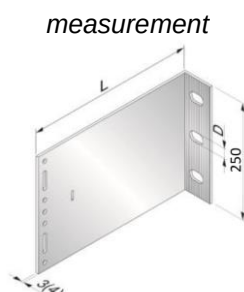
### 2.1.2.3. FLH 150

Fixed/-sliding point  
h=150mm

|                            |                      | anchoring [mm]                                                                    |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                             |                      | D Ø= 6,5mm                                                                        | D Ø= 9mm                                                                            | D Ø= 15mm                                                                           |
|                                                                                                             |                      | 3x6,5                                                                             | 3x9                                                                                 | 3x15                                                                                |
|                                                                                                             |                      |  |  |  |
| description                                                                                                 | Order quantity [pcs] | item no.                                                                          | item no.                                                                            | item no.                                                                            |
| FLH 40x150x3/  /F-SP AL    | 50                   | 559297                                                                            | 559222                                                                              | 548092                                                                              |
| FLH 60x150x3/  /F-SP AL    | 50                   | 559298                                                                            | 559223                                                                              | 548018                                                                              |
| FLH 80x150x3/  /F-SP AL    | 50                   | 559299                                                                            | 559224                                                                              | 548024                                                                              |
| FLH 100x150x3/  /F-SP AL   | 50                   | 559300                                                                            | 559225                                                                              | 548030                                                                              |
| FLH 120x150x3/  /F-SP AL   | 50                   | 559301                                                                            | 559226                                                                              | 548036                                                                              |
| FLH 140x150x3/  /F-SP AL   | 50                   | 559302                                                                            | 559227                                                                              | 548039                                                                              |
| FLH 160x150x3/  /F-SP AL   | 50                   | 559303                                                                            | 559228                                                                              | 548042                                                                              |
| FLH 180x150x3/  /F-SP AL   | 50                   | 559304                                                                            | 559229                                                                              | 548047                                                                              |
| FLH 200x150x3/  /F-SP AL  | 50                   | 559305                                                                            | 559230                                                                              | 548053                                                                              |
| FLH 220x150x3/  /F-SP AL | 25                   | 559306                                                                            | 559231                                                                              | 548059                                                                              |
| FLH 240x150x3/  /F-SP AL | 25                   | 559307                                                                            | 559232                                                                              | 548065                                                                              |
| FLH 260x150x3/  /F-SP AL | 25                   | 559308                                                                            | 559233                                                                              | 548068                                                                              |
| FLH 280x150x3/  /F-SP AL | 25                   | 559309                                                                            | 559234                                                                              | 548074                                                                              |
| FLH 300x150x3/  /F-SP AL | 25                   | 559310                                                                            | 559235                                                                              | 548080                                                                              |
| FLH 320x150x3/  /F-SP AL | 25                   | 559311                                                                            | 559236                                                                              | 548086                                                                              |

## 2.1.2.1. FLH 250

fixed-/sliding point  
h=250mm  
D Ø=11mm



*For more anchoring hole  
pattern see next page*

| item no.                             | description                | order<br>quantity<br>[pcs] | anchoring Ø<br>[mm] | height<br>[mm] | length<br>[mm] | material       | thickness<br>[mm] |
|--------------------------------------|----------------------------|----------------------------|---------------------|----------------|----------------|----------------|-------------------|
| fixed-/sliding point, h=250mm, Ø11mm |                            |                            |                     |                |                |                |                   |
| 565057                               | FLH 40x250x3/3x11/F-SP AL  | 50                         | 3x11x20             | 250            | 40             | EN AW 6063 T66 | 3                 |
| 565001                               | FLH 60x250x3/3x11/F-SP AL  | 50                         | 3x11x20             | 250            | 60             | EN AW 6063 T66 | 3                 |
| 565005                               | FLH 80x250x3/3x11/F-SP AL  | 50                         | 3x11x20             | 250            | 80             | EN AW 6063 T66 | 3                 |
| 565009                               | FLH 100x250x3/3x11/F-SP AL | 50                         | 3x11x20             | 250            | 100            | EN AW 6063 T66 | 3                 |
| 565013                               | FLH 120x250x3/3x11/F-SP AL | 50                         | 3x11x20             | 250            | 120            | EN AW 6063 T66 | 3                 |
| 565017                               | FLH 140x250x3/3x11/F-SP AL | 35                         | 3x11x20             | 250            | 140            | EN AW 6063 T66 | 3                 |
| 565021                               | FLH 160x250x3/3x11/F-SP AL | 35                         | 3x11x20             | 250            | 160            | EN AW 6063 T66 | 3                 |
| 565025                               | FLH 180x250x3/3x11/F-SP AL | 35                         | 3x11x20             | 250            | 180            | EN AW 6063 T66 | 3                 |
| 565029                               | FLH 200x250x3/3x11/F-SP AL | 25                         | 3x11x20             | 250            | 200            | EN AW 6063 T66 | 3                 |
| 565033                               | FLH 220x250x3/3x11/F-SP AL | 25                         | 3x11x20             | 250            | 220            | EN AW 6063 T66 | 3                 |
| 565037                               | FLH 240x250x3/3x11/F-SP AL | 20                         | 3x11x20             | 250            | 240            | EN AW 6063 T66 | 3                 |
| 565041                               | FLH 260x250x3/3x11/F-SP AL | 20                         | 3x11x20             | 250            | 260            | EN AW 6063 T66 | 3                 |
| 565045                               | FLH 280x250x3/3x11/F-SP AL | 15                         | 3x11x20             | 250            | 280            | EN AW 6063 T66 | 3                 |
| 565049                               | FLH 300x250x3/3x11/F-SP AL | 15                         | 3x11x20             | 250            | 300            | EN AW 6063 T66 | 3                 |
| 565053                               | FLH 320x250x3/3x11/F-SP AL | 15                         | 3x11x20             | 250            | 320            | EN AW 6063 T66 | 3                 |

Fixed/-sliding point  
h=250mm

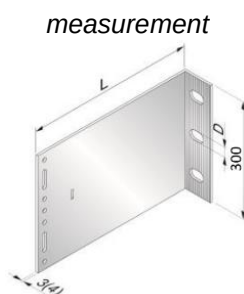


anchoring [mm]

|                         |                      | D Ø= 6,5mm                                                                        | D Ø= 9mm                                                                           | D Ø= 15mm                                                                           |
|-------------------------|----------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         |                      | 3x6,5                                                                             | 3x9                                                                                | 3x15                                                                                |
|                         |                      |  |  |  |
| description             | Order quantity [pcs] | item no.                                                                          | item no.                                                                           | item no.                                                                            |
| FLH 40x250x3/ /F-SP AL  | 50                   | 559312                                                                            | 559237                                                                             | 565059                                                                              |
| FLH 60x250x3/ /F-SP AL  | 50                   | 559313                                                                            | 559238                                                                             | 565003                                                                              |
| FLH 80x250x3/ /F-SP AL  | 50                   | 559314                                                                            | 559239                                                                             | 565007                                                                              |
| FLH 100x250x3/ /F-SP AL | 50                   | 559315                                                                            | 559240                                                                             | 565011                                                                              |
| FLH 120x250x3/ /F-SP AL | 50                   | 559316                                                                            | 559241                                                                             | 565015                                                                              |
| FLH 140x250x3/ /F-SP AL | 35                   | 559317                                                                            | 559242                                                                             | 565019                                                                              |
| FLH 160x250x3/ /F-SP AL | 35                   | 559318                                                                            | 559243                                                                             | 565023                                                                              |
| FLH 180x250x3/ /F-SP AL | 35                   | 559319                                                                            | 559244                                                                             | 565027                                                                              |
| FLH 200x250x3/ /F-SP AL | 25                   | 559320                                                                            | 559245                                                                             | 565031                                                                              |
| FLH 220x250x3/ /F-SP AL | 25                   | 559321                                                                            | 559246                                                                             | 565035                                                                              |
| FLH 240x250x3/ /F-SP AL | 20                   | 559322                                                                            | 559247                                                                             | 565039                                                                              |
| FLH 260x250x3/ /F-SP AL | 20                   | 559323                                                                            | 559248                                                                             | 565043                                                                              |
| FLH 280x250x3/ /F-SP AL | 15                   | 559324                                                                            | 559249                                                                             | 565047                                                                              |
| FLH 300x250x3/ /F-SP AL | 15                   | 559325                                                                            | 559250                                                                             | 565051                                                                              |
| FLH 320x250x3/ /F-SP AL | 15                   | 559326                                                                            | 559251                                                                             | 565055                                                                              |

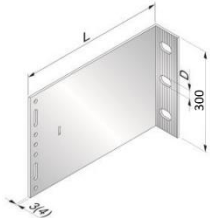
## 2.1.2.1. FLH 300

fixed-/sliding point  
h=300mm  
D Ø=11mm



*For more anchoring hole  
pattern see next page*

| item no.                             | description                | order<br>quantity<br>[pcs] | anchoring Ø<br>[mm] | height<br>[mm] | length<br>[mm] | material       | thickness<br>[mm] |
|--------------------------------------|----------------------------|----------------------------|---------------------|----------------|----------------|----------------|-------------------|
| fixed-/sliding point, h=300mm, Ø11mm |                            |                            |                     |                |                |                |                   |
| 565058                               | FLH 40x300x3/3x11/F-SP AL  | 50                         | 3x11x20             | 300            | 40             | EN AW 6063 T66 | 3                 |
| 565002                               | FLH 60x300x3/3x11/F-SP AL  | 50                         | 3x11x20             | 300            | 60             | EN AW 6063 T66 | 3                 |
| 565006                               | FLH 80x300x3/3x11/F-SP AL  | 50                         | 3x11x20             | 300            | 80             | EN AW 6063 T66 | 3                 |
| 565010                               | FLH 100x300x3/3x11/F-SP AL | 35                         | 3x11x20             | 300            | 100            | EN AW 6063 T66 | 3                 |
| 565014                               | FLH 120x300x3/3x11/F-SP AL | 35                         | 3x11x20             | 300            | 120            | EN AW 6063 T66 | 3                 |
| 565018                               | FLH 140x300x3/3x11/F-SP AL | 35                         | 3x11x20             | 300            | 140            | EN AW 6063 T66 | 3                 |
| 565022                               | FLH 160x300x3/3x11/F-SP AL | 25                         | 3x11x20             | 300            | 160            | EN AW 6063 T66 | 3                 |
| 565026                               | FLH 180x300x3/3x11/F-SP AL | 25                         | 3x11x20             | 300            | 180            | EN AW 6063 T66 | 3                 |
| 565030                               | FLH 200x300x3/3x11/F-SP AL | 25                         | 3x11x20             | 300            | 200            | EN AW 6063 T66 | 3                 |
| 565034                               | FLH 220x300x3/3x11/F-SP AL | 20                         | 3x11x20             | 300            | 220            | EN AW 6063 T66 | 3                 |
| 565038                               | FLH 240x300x3/3x11/F-SP AL | 20                         | 3x11x20             | 300            | 240            | EN AW 6063 T66 | 3                 |
| 565042                               | FLH 260x300x3/3x11/F-SP AL | 15                         | 3x11x20             | 300            | 260            | EN AW 6063 T66 | 3                 |
| 565046                               | FLH 280x300x3/3x11/F-SP AL | 15                         | 3x11x20             | 300            | 280            | EN AW 6063 T66 | 3                 |
| 565050                               | FLH 300x300x3/3x11/F-SP AL | 15                         | 3x11x20             | 300            | 300            | EN AW 6063 T66 | 3                 |
| 565054                               | FLH 320x300x3/3x11/F-SP AL | 15                         | 3x11x20             | 300            | 320            | EN AW 6063 T66 | 3                 |

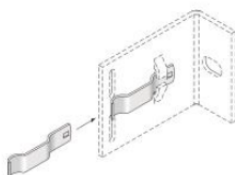
| Fixed/-sliding point                                                              |                      | anchoring [mm]                                                                    |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| h=300mm                                                                           |                      | D Ø= 6,5mm                                                                        | D Ø= 9mm                                                                           | D Ø= 15mm                                                                           |
|  |                      | 3x6,5                                                                             | 3x9                                                                                | 3x15                                                                                |
|                                                                                   |                      |  |  |  |
| description                                                                       | Order quantity [pcs] | item no.                                                                          | item no.                                                                           | item no.                                                                            |
| FLH 40x300x3/ /F-SP AL                                                            | 50                   | 559327                                                                            | 559252                                                                             | 565060                                                                              |
| FLH 60x300x3/ /F-SP AL                                                            | 50                   | 559328                                                                            | 559253                                                                             | 565004                                                                              |
| FLH 80x300x3/ /F-SP AL                                                            | 50                   | 559329                                                                            | 559254                                                                             | 565008                                                                              |
| FLH 100x300x3/ /F-SP AL                                                           | 35                   | 559330                                                                            | 559255                                                                             | 565012                                                                              |
| FLH 120x300x3/ /F-SP AL                                                           | 35                   | 559331                                                                            | 559256                                                                             | 565016                                                                              |
| FLH 140x300x3/ /F-SP AL                                                           | 35                   | 559332                                                                            | 559257                                                                             | 565020                                                                              |
| FLH 160x300x3/ /F-SP AL                                                           | 25                   | 559333                                                                            | 559258                                                                             | 565024                                                                              |
| FLH 180x300x3/ /F-SP AL                                                           | 25                   | 559334                                                                            | 559259                                                                             | 565028                                                                              |
| FLH 200x300x3/ /F-SP AL                                                           | 25                   | 559335                                                                            | 559260                                                                             | 565032                                                                              |
| FLH 220x300x3/ /F-SP AL                                                           | 20                   | 559336                                                                            | 559261                                                                             | 565036                                                                              |
| FLH 240x300x3/ /F-SP AL                                                           | 20                   | 559337                                                                            | 559262                                                                             | 565040                                                                              |
| FLH 260x300x3/ /F-SP AL                                                           | 15                   | 559338                                                                            | 559263                                                                             | 565044                                                                              |
| FLH 280x300x3/ /F-SP AL                                                           | 15                   | 559339                                                                            | 559264                                                                             | 565048                                                                              |
| FLH 300x300x3/ /F-SP AL                                                           | 15                   | 559340                                                                            | 559265                                                                             | 565052                                                                              |
| FLH 320x300x3/ /F-SP AL                                                           | 15                   | 559341                                                                            | 559266                                                                             | 565056                                                                              |

## 2.1.3. ATK 601

| item no.                          | description                      | order quantity<br>[pcs] | remaining length [mm],<br>depending on<br>embedment depth: |      | height<br><br>[mm] | type                     | material                               |
|-----------------------------------|----------------------------------|-------------------------|------------------------------------------------------------|------|--------------------|--------------------------|----------------------------------------|
|                                   |                                  |                         | 70mm                                                       | 90mm |                    |                          |                                        |
| ATK 601 Kit, galvanized steel gvz |                                  |                         |                                                            |      |                    |                          |                                        |
| 559357                            | ATK601 Set Z-14/80-T33/80/3 gvz  | 50                      | 70                                                         | -    | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559358                            | ATK601 Set Z-14/100-T33/80/3 gvz | 50                      | 90                                                         | 70   | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559359                            | ATK601 Set Z-14/120-T33/80/3 gvz | 50                      | 110                                                        | 90   | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559360                            | ATK601 Set Z-14/140-T33/80/3 gvz | 50                      | 130                                                        | 110  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559361                            | ATK601 Set Z-14/160-T33/80/3 gvz | 50                      | 150                                                        | 130  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559362                            | ATK601 Set Z-14/180-T33/80/3 gvz | 50                      | 70                                                         | 150  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559363                            | ATK601 Set Z-14/200-T33/80/3 gvz | 50                      | 190                                                        | 170  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559364                            | ATK601 Set Z-14/230-T33/80/3 gvz | 50                      | 220                                                        | 200  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559365                            | ATK601 Set Z-14/260-T33/80/3 gvz | 50                      | 250                                                        | 230  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559366                            | ATK601 Set Z-14/300-T33/80/3 gvz | 40                      | 290                                                        | 270  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559367                            | ATK601 Set Z-14/330-T33/80/3 gvz | 40                      | 320                                                        | 300  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| 559368                            | ATK601 Set Z-14/360-T33/80/3 gvz | 40                      | 350                                                        | 330  | 80                 | fixed- /sliding<br>point | Galvanized Steel and<br>EN AW 6063 T66 |
| ATK 601 Kit, stainless steel      |                                  |                         |                                                            |      |                    |                          |                                        |
| 559369                            | ATK601 Set E-14/80-T33/80/3 A4   | 50                      | 70                                                         | -    | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559370                            | ATK601 Set E-14/100-T33/80/3 A4  | 50                      | 90                                                         | 70   | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559371                            | ATK601 Set E-14/120-T33/80/3 A4  | 50                      | 110                                                        | 90   | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559372                            | ATK601 Set E-14/140-T33/80/3 A4  | 50                      | 130                                                        | 110  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559373                            | ATK601 Set E-14/160-T33/80/3 A4  | 50                      | 150                                                        | 130  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559374                            | ATK601 Set E-14/180-T33/80/3 A4  | 50                      | 70                                                         | 150  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559375                            | ATK601 Set E-14/200-T33/80/3 A4  | 50                      | 190                                                        | 170  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559376                            | ATK601 Set E-14/230-T33/80/3 A4  | 50                      | 220                                                        | 200  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559377                            | ATK601 Set E-14/260-T33/80/3 A4  | 50                      | 250                                                        | 230  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559378                            | ATK601 Set E-14/300-T33/80/3 A4  | 40                      | 290                                                        | 270  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559379                            | ATK601 Set E-14/330-T33/80/3 A4  | 40                      | 320                                                        | 300  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |
| 559380                            | ATK601 Set E-14/360-T33/80/3 A4  | 40                      | 350                                                        | 330  | 80                 | fixed- /sliding<br>point | Stainless Steel and<br>EN AW 6063 T66  |

## 2.1.4. Accessoires

Helping hand clip - long



| item no. | description              | order quantity [pcs] | material        | annotation                               |
|----------|--------------------------|----------------------|-----------------|------------------------------------------|
| 559355   | Helping hand clip - long | 50                   | Stainless steel | Suitable for special folded wall holders |

FLH extensions



| item no. | description                    | order quantity [pcs] | length [mm] | material       | annotation                                 |
|----------|--------------------------------|----------------------|-------------|----------------|--------------------------------------------|
| 565146   | Extension FLH 70x250x3/F-SP AL | 50                   | 70          | EN AW 6063 T66 | Suitable for FLH Fix-Sliding point h=250mm |
| 565147   | Extension FLH 70x300x3/F-SP AL | 50                   | 70          | EN AW 6063 T66 | Suitable for FLH Fix-Sliding point h=300mm |

## 2.2. ATK 103

### 2.2.1. Vertical profiles

| item no.     | description                             | order quantity [pcs] | length [mm] | section [mm] | surface finish | material       | thickness [mm] |
|--------------|-----------------------------------------|----------------------|-------------|--------------|----------------|----------------|----------------|
| Hat-profiles |                                         |                      |             |              |                |                |                |
| 565203       | Hat-profile ATK103V 65/30/15, 6M        | 1                    | 6000        | Hat-shaped   | uncoated       | EN AW 6063 T66 | 2              |
| 565204       | Hat-profile ATK103V 116/60/15, 6M       | 1                    | 6000        | Hat-shaped   | uncoated       | EN AW 6063 T66 | 2              |
| 559389       | Hat-profile ATK103V 116/60/15 black, 6M | 1                    | 6000        | Hat-shaped   | Anodized C35   | EN AW 6063 T66 | 2              |
| 565703       | Hat-profile 120/30 6M                   | 1                    | 6000        | Hat-shaped   | uncoated       | EN AW 6063 T66 | 2              |
| Z-profiles   |                                         |                      |             |              |                |                |                |
| 565205       | Z-Profile 40/15/40, 6M                  | 1                    | 6000        | Z-shaped     | uncoated       | EN AW 6063 T66 | 2              |

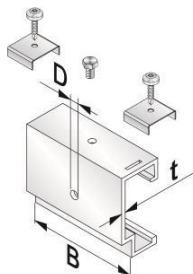
### 2.2.2. Horizontal profiles

| item No.   | description                      | order quantity [pcs] | length [mm] | depth S [mm] | surface  | material       | thickness [mm] |
|------------|----------------------------------|----------------------|-------------|--------------|----------|----------------|----------------|
| C-profiles |                                  |                      |             |              |          |                |                |
| 548291     | H-Profile ATK103T/ t=3mm, 6M     | 1                    | 6000        | 30           | uncoated | EN AW 6063 T66 | 3              |
| 548292     | H-Profile ATK103S-20T/ t=2mm, 6M | 1                    | 6000        | 20           | uncoated | EN AW 6063 T66 | 2              |

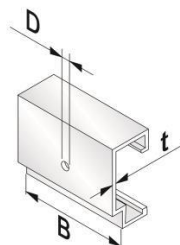


## 2.2.3. Clasps

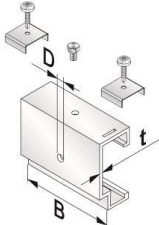
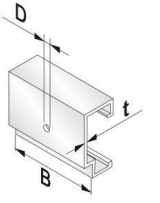
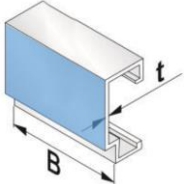
fixed-point, height adjustable

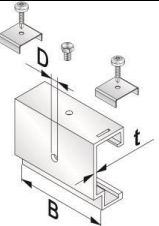
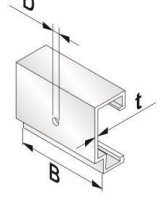
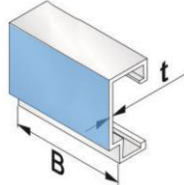


sliding point



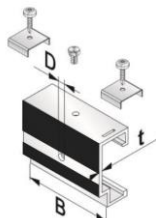
including fixations and adjustment screw

| Clasps for system ATK 103 P                                                                                                                                           |                      |              |                                                                                    |                                                                                     |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |                      |              |  | fixing                                                                              |                                                                                      |
|                                                                                                                                                                       |                      |              |                                                                                    | D Ø= 7mm                                                                            | D = square                                                                           |
|                                                                                                                                                                       |                      |              |                                                                                    |  |  |
| description                                                                                                                                                           | Order quantity [pcs] | Width B [mm] | type                                                                               | item no.                                                                            | item no.                                                                             |
| FHC 30x3 36/ /FP AL                                                                                                                                                   | 125                  | 36           | fixed-point, adjustable                                                            | 565944                                                                              | 565341                                                                               |
| FHC 30x3 36/ /SP AL                                                                                                                                                   | 125                  | 36           | sliding point                                                                      | 565945                                                                              | 565347                                                                               |
| FHC 30x3 60/ /FP AL                                                                                                                                                   | 100                  | 60           | fixed-point, adjustable                                                            | 565946                                                                              | 565343                                                                               |
| FHC 30x3 60/ /SP AL                                                                                                                                                   | 100                  | 60           | sliding point                                                                      | 565947                                                                              | 565349                                                                               |
| FHC 30x3 80/ /FP AL                                                                                                                                                   | 50                   | 80           | fixed-point, adjustable                                                            | 565948                                                                              | 565351                                                                               |
| FHC 30x3 80/ /SP AL                                                                                                                                                   | 50                   | 80           | sliding point                                                                      | 565949                                                                              | 565345                                                                               |

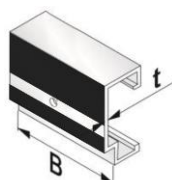
| Clasps for system ATK 103 P-20                                                                                                                                          |                      |              |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |                      |              |  | fixing                                                                                |                                                                                       |
|                                                                                                                                                                         |                      |              |                                                                                     | D Ø= 7mm                                                                              | D = square                                                                            |
|                                                                                                                                                                         |                      |              |                                                                                     |  |  |
| description                                                                                                                                                             | Order quantity [pcs] | Width B [mm] | type                                                                                | item no.                                                                              | item no.                                                                              |
| FHC 20x3 36/ /FP AL                                                                                                                                                     | 125                  | 36           | fixed-point, adjustable                                                             | 565962                                                                                | 565275                                                                                |
| FHC 20x3 36/ /SP AL                                                                                                                                                     | 125                  | 36           | sliding point                                                                       | 565963                                                                                | 565281                                                                                |
| FHC 20x3 60/ /FP AL                                                                                                                                                     | 100                  | 60           | fixed-point, adjustable                                                             | 565964                                                                                | 565277                                                                                |
| FHC 20x3 60/ /SP AL                                                                                                                                                     | 100                  | 60           | sliding point                                                                       | 565965                                                                                | 565283                                                                                |
| FHC 20x3 80/ /FP AL                                                                                                                                                     | 50                   | 80           | fixed-point, adjustable                                                             | 565966                                                                                | 565279                                                                                |
| FHC 20x3 80/ /SP AL                                                                                                                                                     | 50                   | 80           | sliding point                                                                       | 565967                                                                                | 565285                                                                                |

## 2.2.3.1. Clasps with EPDM

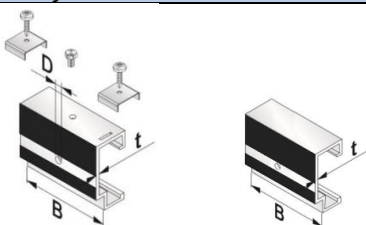
fixed-point, height adjustable

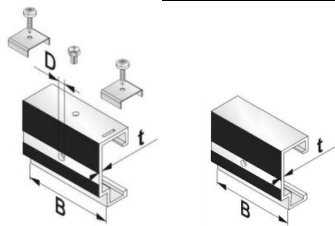


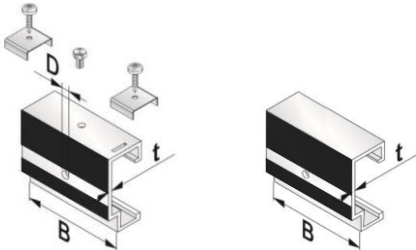
sliding point

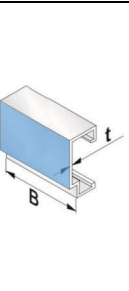
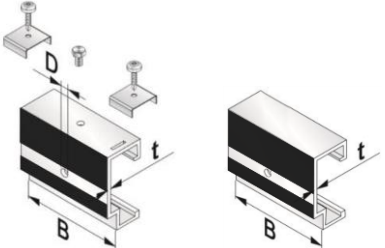


including fixations and adjustment screw

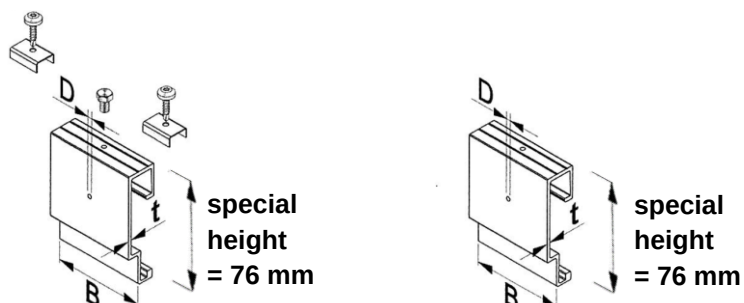
| Clasps for system ATK 103 S                                                                                  |                      |              |                         | fixing                                                                              |                                                                                     |
|--------------------------------------------------------------------------------------------------------------|----------------------|--------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                             |                      |              |                         | D Ø= 6,5mm                                                                          | D = hex                                                                             |
|                                                                                                              |                      |              |                         |  |  |
| description                                                                                                  | Order quantity [pcs] | Width B [mm] | type                    | item no.                                                                            | item no.                                                                            |
| FHC 30x2 36/  /FP AL EPDM | 125                  | 36           | fixed-point, adjustable | 565333                                                                              | 565332                                                                              |
| FHC 30x2 36/  /SP AL EPDM | 125                  | 36           | sliding point           | 565324                                                                              | 565323                                                                              |
| FHC 30x2 60/  /FP AL EPDM | 100                  | 60           | fixed-point, adjustable | 565337                                                                              | 565336                                                                              |
| FHC 30x2 60/  /SP AL EPDM | 100                  | 60           | sliding point           | 565328                                                                              | 565327                                                                              |
| FHC 30x2 80/  /FP AL EPDM | 50                   | 80           | fixed-point, adjustable | 565340                                                                              | 565339                                                                              |
| FHC 30x2 80/  /SP AL EPDM | 50                   | 80           | sliding point           | 565331                                                                              | 565330                                                                              |

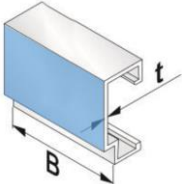
| Clasps for system ATK 103 P                                                                                  |                      |              |                         | fixing                                                                              |                                                                                      |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------|----------------------|--------------|-------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                           |                      |              |                         | D Ø= 6,5mm                                                                          | D Ø= 7mm                                                                             | D Ø= 8,5mm                                                                            | D = hex                                                                               |
|                                                                                                              |                      |              |                         |  |  |  |  |
| description                                                                                                  | Order quantity [pcs] | Width B [mm] | type                    | item no.                                                                            | item no.                                                                             | item no.                                                                              | item no.                                                                              |
| FHC 30x3 36/  /FP AL EPDM | 125                  | 36           | fixed-point, adjustable | 565342                                                                              | 565932                                                                               | 565938                                                                                | 565334                                                                                |
| FHC 30x3 36/  /SP AL EPDM | 125                  | 36           | sliding point           | 565348                                                                              | 565933                                                                               | 565939                                                                                | 565325                                                                                |
| FHC 30x3 60/  /FP AL EPDM | 100                  | 60           | fixed-point, adjustable | 565344                                                                              | 565934                                                                               | 565940                                                                                | 565335                                                                                |
| FHC 30x3 60/  /SP AL EPDM | 100                  | 60           | sliding point           | 565350                                                                              | 565935                                                                               | 565941                                                                                | 565326                                                                                |
| FHC 30x3 80/  /FP AL EPDM | 50                   | 80           | fixed-point, adjustable | 565352                                                                              | 565936                                                                               | 565942                                                                                | 565338                                                                                |
| FHC 30x3 80/  /SP AL EPDM | 50                   | 80           | fixed-point, adjustable | 565346                                                                              | 565937                                                                               | 565943                                                                                | 565329                                                                                |

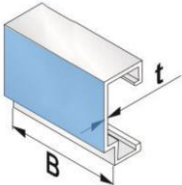
| Clasps for system ATK 103 S-20                                                                             |                      |              |  | fixing                                                                              |                                                                                     |
|------------------------------------------------------------------------------------------------------------|----------------------|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                            |                      |              |                                                                                   | D Ø= 6,5mm                                                                          | D = hex                                                                             |
|                                                                                                            |                      |              |                                                                                   |  |  |
| description                                                                                                | Order quantity [pcs] | Width B [mm] | type                                                                              | item no.                                                                            | item no.                                                                            |
| FHC 20x2 36/  /FP AL EPDM | 125                  | 36           | fixed-point, adjustable                                                           | 565267                                                                              | 565266                                                                              |
| FHC 20x2 36/  /SP AL EPDM | 125                  | 36           | sliding point                                                                     | 565258                                                                              | 565257                                                                              |
| FHC 20x2 60/  /FP AL EPDM | 100                  | 60           | fixed-point, adjustable                                                           | 565271                                                                              | 565270                                                                              |
| FHC 20x2 60/  /SP AL EPDM | 100                  | 60           | sliding point                                                                     | 565262                                                                              | 565261                                                                              |
| FHC 20x2 80/  /FP AL EPDM | 50                   | 80           | fixed-point, adjustable                                                           | 565274                                                                              | 565273                                                                              |
| FHC 20x2 80/  /SP AL EPDM | 50                   | 80           | sliding point                                                                     | 565265                                                                              | 565264                                                                              |

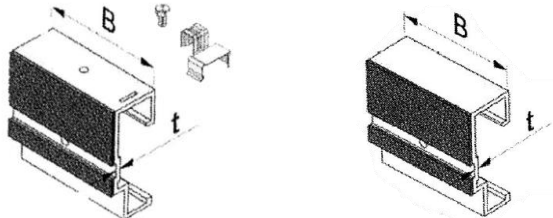
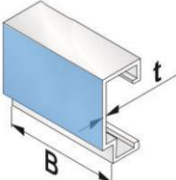
| Clasps for system ATK 103 P-20                                                                               |                      |              |  | fixing                                                                              |                                                                                      |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------|----------------------|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                           |                      |              |                                                                                     | D Ø= 6,5mm                                                                          | D Ø= 7mm                                                                             | D Ø= 8,5mm                                                                            | D = hex                                                                               |
|                                                                                                              |                      |              |                                                                                     |  |  |  |  |
| description                                                                                                  | Order quantity [pcs] | Width B [mm] | type                                                                                | item no.                                                                            | item no.                                                                             | item no.                                                                              | item no.                                                                              |
| FHC 20x3 36/  /FP AL EPDM | 125                  | 36           | fixed-point, adjustable                                                             | 565276                                                                              | 565950                                                                               | 565956                                                                                | 565268                                                                                |
| FHC 20x3 36/  /SP AL EPDM | 125                  | 36           | sliding point                                                                       | 565282                                                                              | 565951                                                                               | 565957                                                                                | 565259                                                                                |
| FHC 20x3 60/  /FP AL EPDM | 100                  | 60           | fixed-point, adjustable                                                             | 565278                                                                              | 565952                                                                               | 565958                                                                                | 565269                                                                                |
| FHC 20x3 60/  /SP AL EPDM | 100                  | 60           | sliding point                                                                       | 565284                                                                              | 565953                                                                               | 565959                                                                                | 565260                                                                                |
| FHC 20x3 80/  /FP AL EPDM | 50                   | 80           | fixed-point, adjustable                                                             | 565280                                                                              | 565954                                                                               | 565960                                                                                | 565272                                                                                |
| FHC 20x3 80/  /SP AL EPDM | 50                   | 80           | fixed-point, adjustable                                                             | 565286                                                                              | 565955                                                                               | 565961                                                                                | 565263                                                                                |

## 2.2.3.2. FHC-H high clasps



| Clasps for system ATK 103 S-20 T                                                                          |                      |              |  | fixing                                                                              |                                                                                     |
|-----------------------------------------------------------------------------------------------------------|----------------------|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         |                      |              |                                                                                   | D Ø= 6,5mm                                                                          | D Ø= 9mm                                                                            |
|                                                                                                           |                      |              |                                                                                   |  |  |
| description                                                                                               | Order quantity [pcs] | Width B [mm] | type                                                                              | item no.                                                                            | item no.                                                                            |
| FHC-H 20x2 36/  /FP AL | 125                  | 36           | fixed-point, adjustable                                                           | 548099                                                                              | 548100                                                                              |
| FHC-H 20x2 36/  /SP AL | 125                  | 36           | sliding point                                                                     | 548095                                                                              | 548096                                                                              |
| FHC-H 20x2 60/  /FP AL | 100                  | 60           | fixed-point, adjustable                                                           | 548103                                                                              | 548104                                                                              |
| FHC-H 20x2 60/  /SP AL | 100                  | 60           | sliding point                                                                     | 548093                                                                              | 548094                                                                              |
| FHC-H 20x2 80/  /FP AL | 50                   | 80           | fixed-point, adjustable                                                           | 548101                                                                              | 548102                                                                              |
| FHC-H 20x2 80/  /SP AL | 50                   | 80           | sliding point                                                                     | 548097                                                                              | 548098                                                                              |

| Clasps for system ATK 103 S-20 T                                                                               |                      |              |  | fixing                                                                                |                                                                                       |
|----------------------------------------------------------------------------------------------------------------|----------------------|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                             |                      |              |                                                                                     | D Ø= 6,5mm                                                                            | D = hex                                                                               |
|                                                                                                                |                      |              |                                                                                     |  |  |
| description                                                                                                    | Order quantity [pcs] | Width B [mm] | type                                                                                | item no.                                                                              | item no.                                                                              |
| FHC-H 20x2 36/  /FP AL EPDM | 125                  | 36           | fixed-point, adjustable                                                             | 565214                                                                                | 565213                                                                                |
| FHC-H 20x2 36/  /SP AL EPDM | 125                  | 36           | sliding point                                                                       | 565208                                                                                | 565207                                                                                |
| FHC-H 20x2 60/  /FP AL EPDM | 100                  | 60           | fixed-point, adjustable                                                             | 565216                                                                                | 565215                                                                                |
| FHC-H 20x2 60/  /SP AL EPDM | 100                  | 60           | sliding point                                                                       | 565210                                                                                | 565209                                                                                |
| FHC-H 20x2 80/  /FP AL EPDM | 50                   | 80           | fixed-point, adjustable                                                             | 565218                                                                                | 565217                                                                                |
| FHC-H 20x2 80/  /SP AL EPDM | 50                   | 80           | sliding point                                                                       | 565212                                                                                | 565211                                                                                |

| Clasps for system ATK 103 T                                                       |                      |              | fixing                                                                                                                                                                 |          |
|-----------------------------------------------------------------------------------|----------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  |                      |              | D Ø= 6,5mm                                                                                                                                                             |          |
|                                                                                   |                      |              |   |          |
| description                                                                       | Order quantity [pcs] | Width B [mm] | type                                                                                                                                                                   | item no. |
| FHC 30x3 36/6,5/FP AL EPDM                                                        | 125                  | 36           | fixed-point, adjustable                                                                                                                                                | 565317   |
| FHC 30x3 36/6,5/SP AL EPDM                                                        | 125                  | 36           | sliding point                                                                                                                                                          | 565320   |
| FHC 30x3 60/6,5/FP AL EPDM                                                        | 100                  | 60           | fixed-point, adjustable                                                                                                                                                | 565318   |
| FHC 30x3 60/6,5/SP AL EPDM                                                        | 100                  | 60           | sliding point                                                                                                                                                          | 565321   |
| FHC 30x3 80/6,5/FP AL EPDM                                                        | 50                   | 80           | fixed-point, adjustable                                                                                                                                                | 565319   |
| FHC 30x3 80/6,5/SP AL EPDM                                                        | 50                   | 80           | sliding point                                                                                                                                                          | 565322   |