



DECLARATION OF PERFORMANCE

DOP: BWM-LE-001 – EN, for Declaration procedure 1

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-001**
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:	Structural design:	NPD
	Manufacturing:	According to component specification see Annex and EN1090-2 or EN1090-3
	Execution class:	EXC 2

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.

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1. Main assortment

SYSTEM OVERVIEW

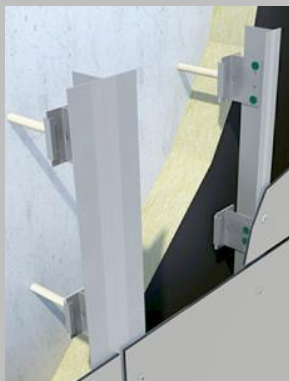
1.1. Basic construction ATK 100

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

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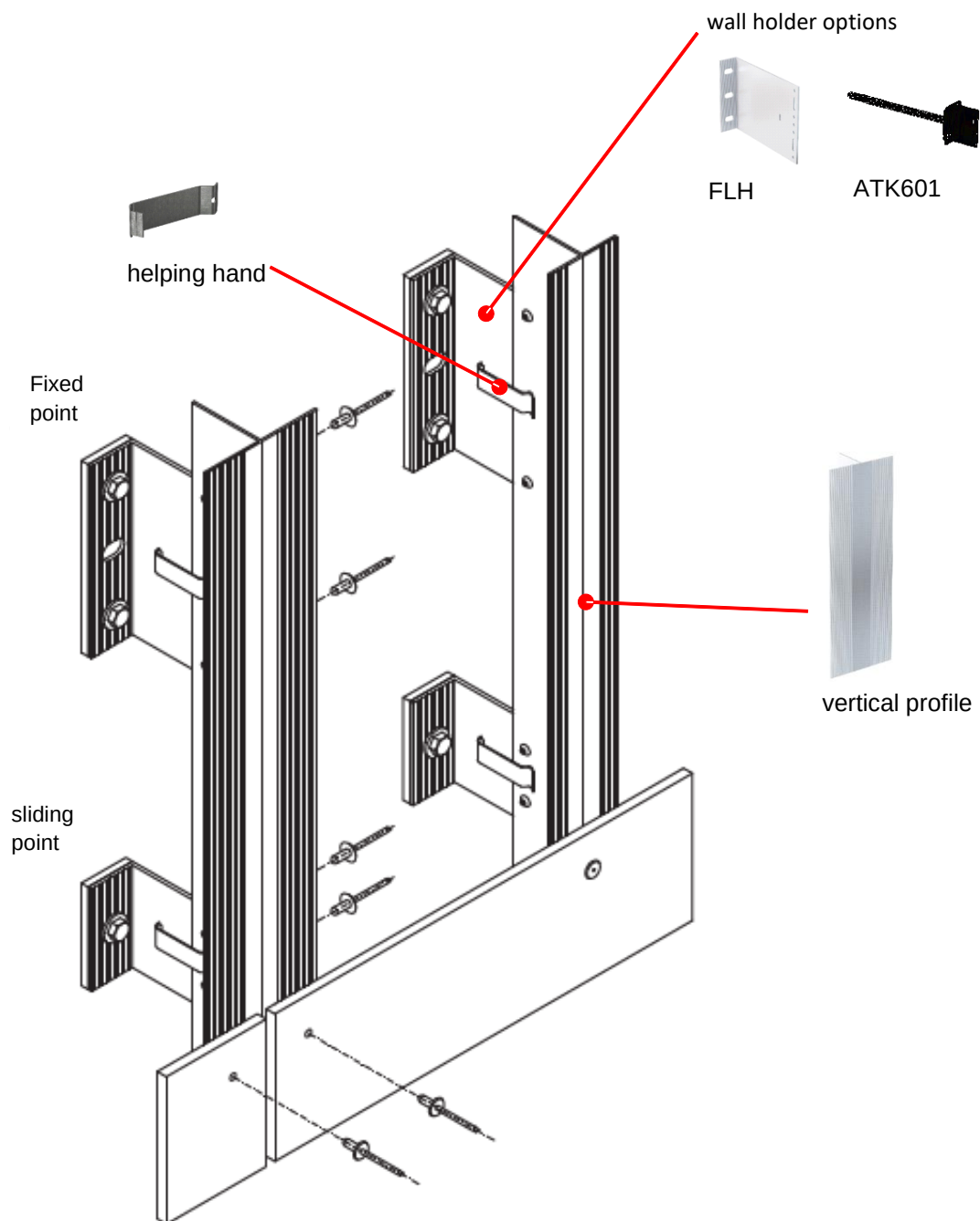
1.5. System ATK 106 SZ

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]
L-Profiles							
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
T-Profiles							
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
Tulip profile							
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)

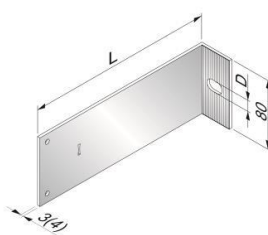
» For further heights and anchoring diameters, see appendix chapter 2.1.2 (p.30)

1.1.2.1. fischer L-holder FLH 80 FP

fixed point
h=80mm
D Ø=11mm



measurement



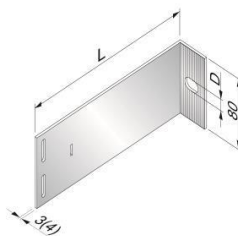
item no.	description	order quantity [pcs]	anchoring Ø [mm]	height [mm]	length [mm]	material	thickness [mm]
fixed-point, h=80mm, Ø11mm							
548061	FLH 40x80x3/11/FP AL	100	1x11x20	80	40	EN AW 6063 T66	3
547169	FLH 60x80x3/11/FP AL	100	1x11x20	80	60	EN AW 6063 T66	3
548070	FLH 80x80x3/11/FP AL	100	1x11x20	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



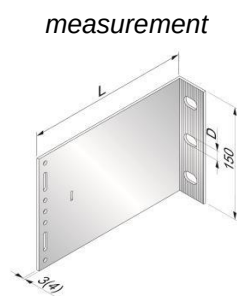
measurement



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

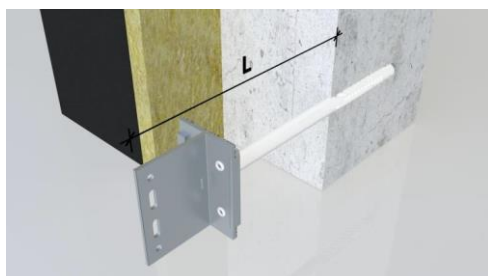
1.1.2.3. fischer L-holder FLH 150

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

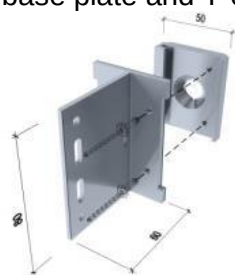
1.1.3. Wall holder ATK 601 Kits



»» 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



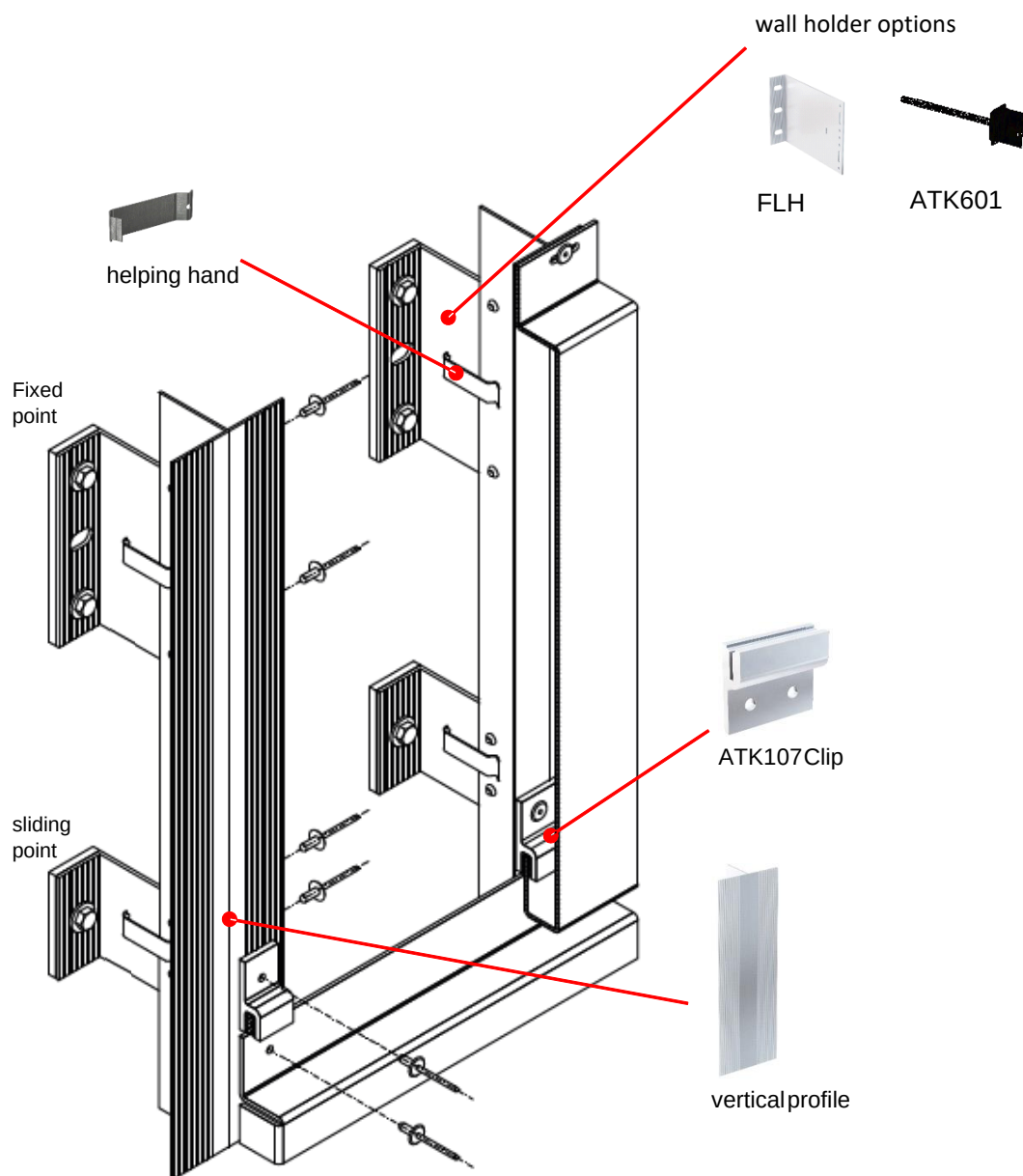
2x connection rivet



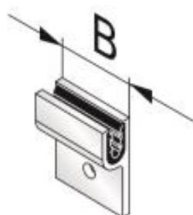
item no.	description	order quantity [pcs]	remaining length [mm], depending on embedment depth:		height [mm]	type	material
			70mm	90mm			
ATK 601 Kit, galvanized steel gvz							
566078	ATK601 Set Z-14/80-T68/80/3 gvz	50	70	-	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
566079	ATK601 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

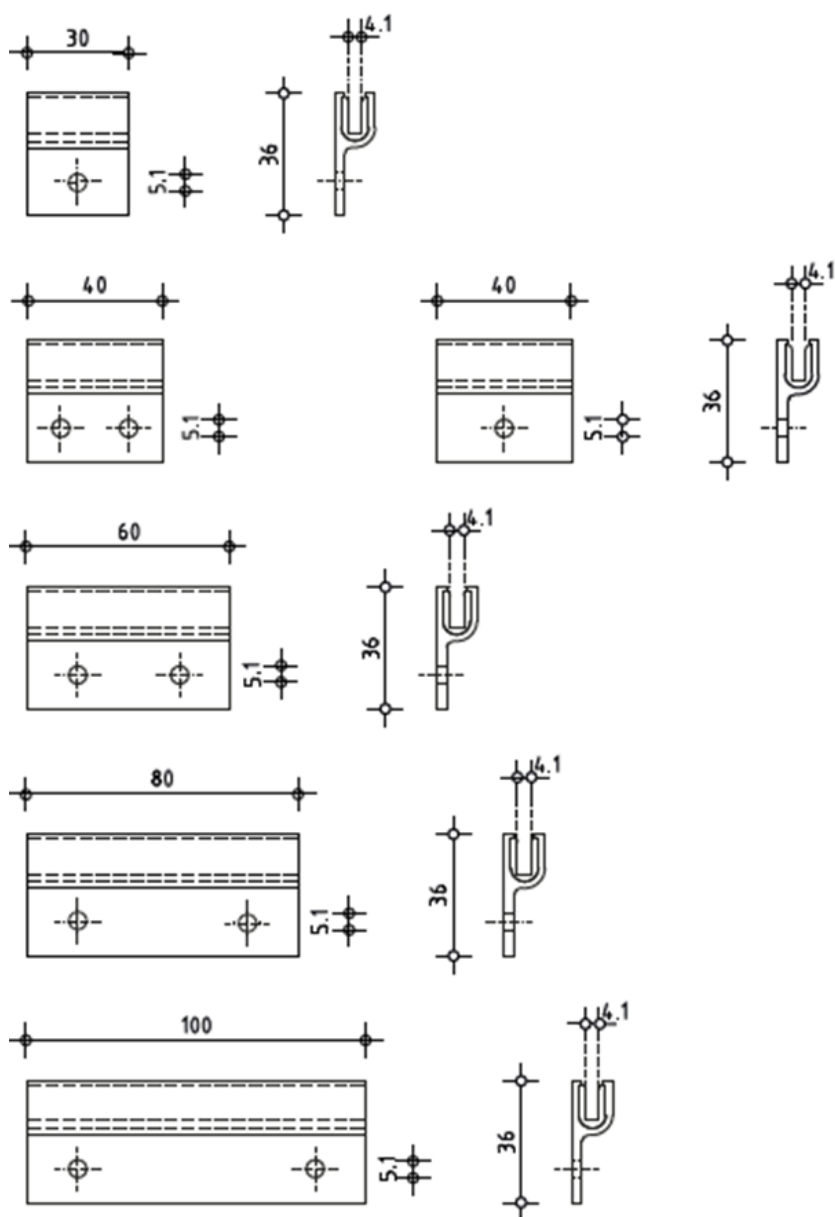
3 mm

4 mm


For more
technical
details
see next
page

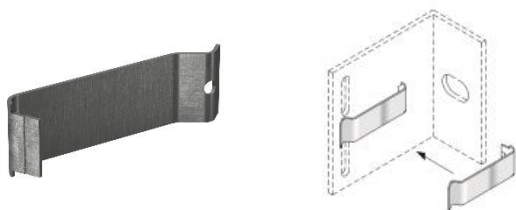
item no.	description	B= Width [mm]	anchoring Ø [mm]	order quantity [pcs]	material	thickness [mm]
Clip for fixing of 2 mm façade coffers and panels						
565124	Clip 107 b=30 t=2 Dx1	30	1x5,1	100	EN AW 6063 T66 / TPE TR91	2
565130	Clip 107 b=40 t=2 Dx1	40	1x5,1	100	EN AW 6063 T66 / TPE TR91	2
565127	Clip 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 3 mm 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 4 mm 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



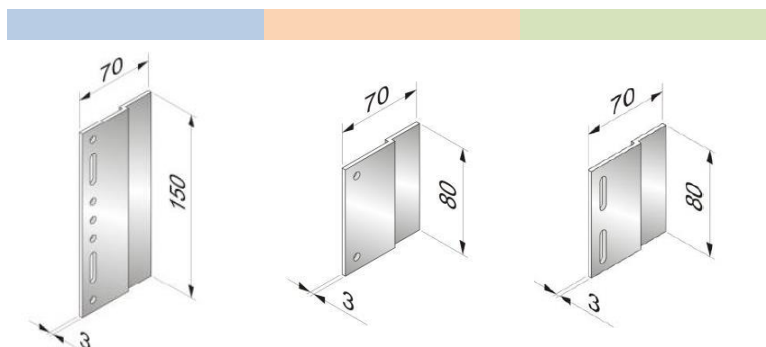
1.1.5. Accessories

Helping hand clip



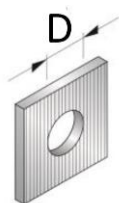
item no.	description	order quantity [pcs]	material	annotation
547170	Helping hand clip	100	Stainless steel	Suitable for all wall holders FLH, ZeLa and ATK 601

FLH extensions



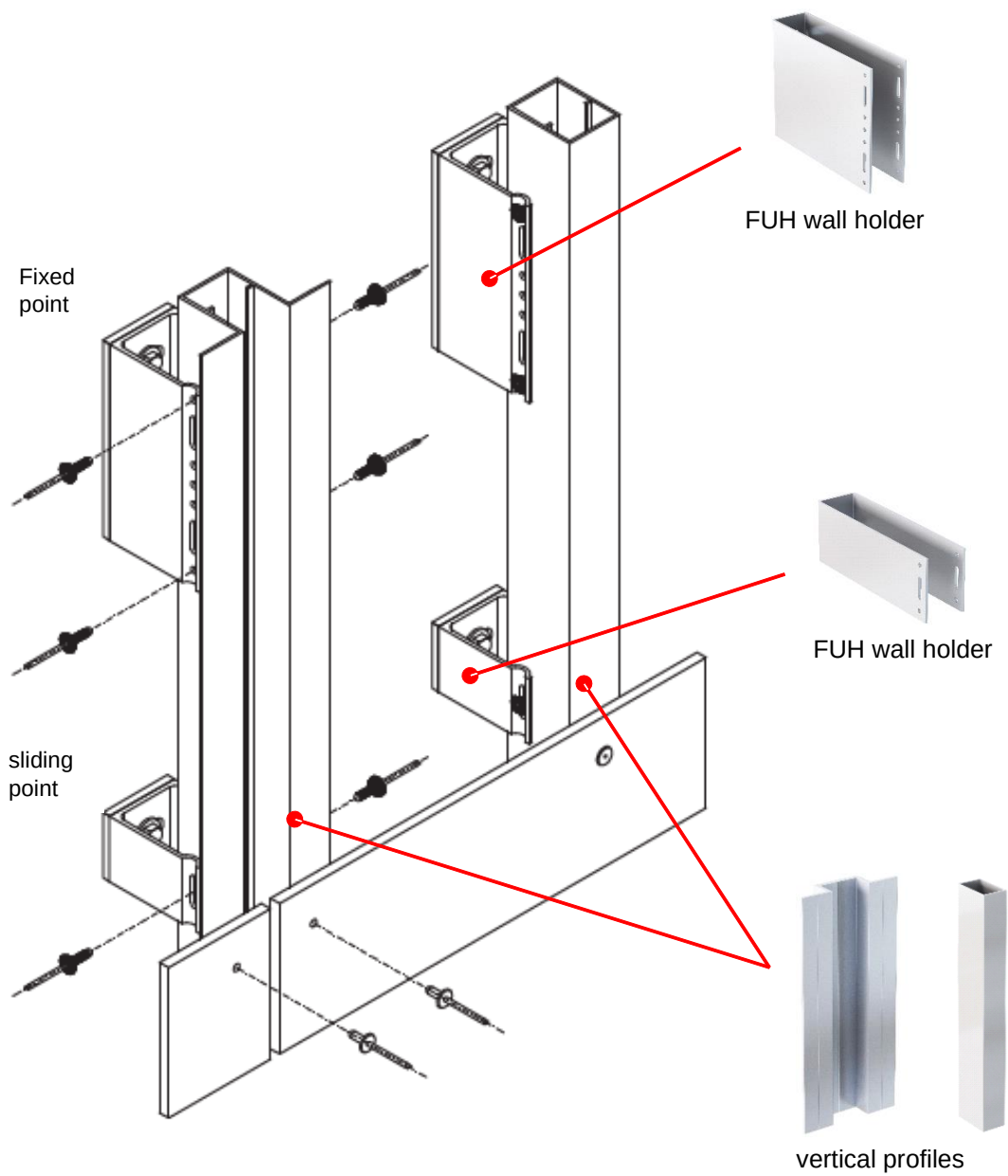
item no.	description	order quantity [pcs]	length [mm]	material	annotation
565145	Extension FLH 70x150x3/F-SP AL	50	70	EN AW 6063 T66	Suitable for FLH Fix-Sliding point h=150mm
565148	Extension FLH 70x80x3/FP AL	100	70	EN AW 6063 T66	Suitable for FLH Fix point h=80mm
565149	Extension FLH 70x80x3/SP AL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

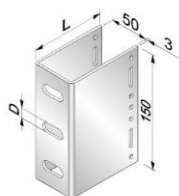
Hat-profile PI-profile 60 PI-profile 110 VP SystemOne



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 https://www.fischer-international.com/-/media/fixing-systems/fiint/service/information-material/documents/catalogues/facades-catalogue.ashx						

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

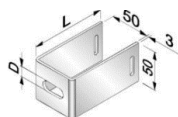
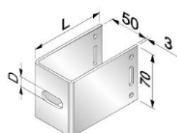
fixed- /sliding point
h=150mm



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

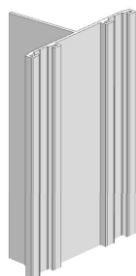
1.3. ATK 102

1.3.1. Vertical profiles

T-main profile ATK102

L-edge profile ATK102

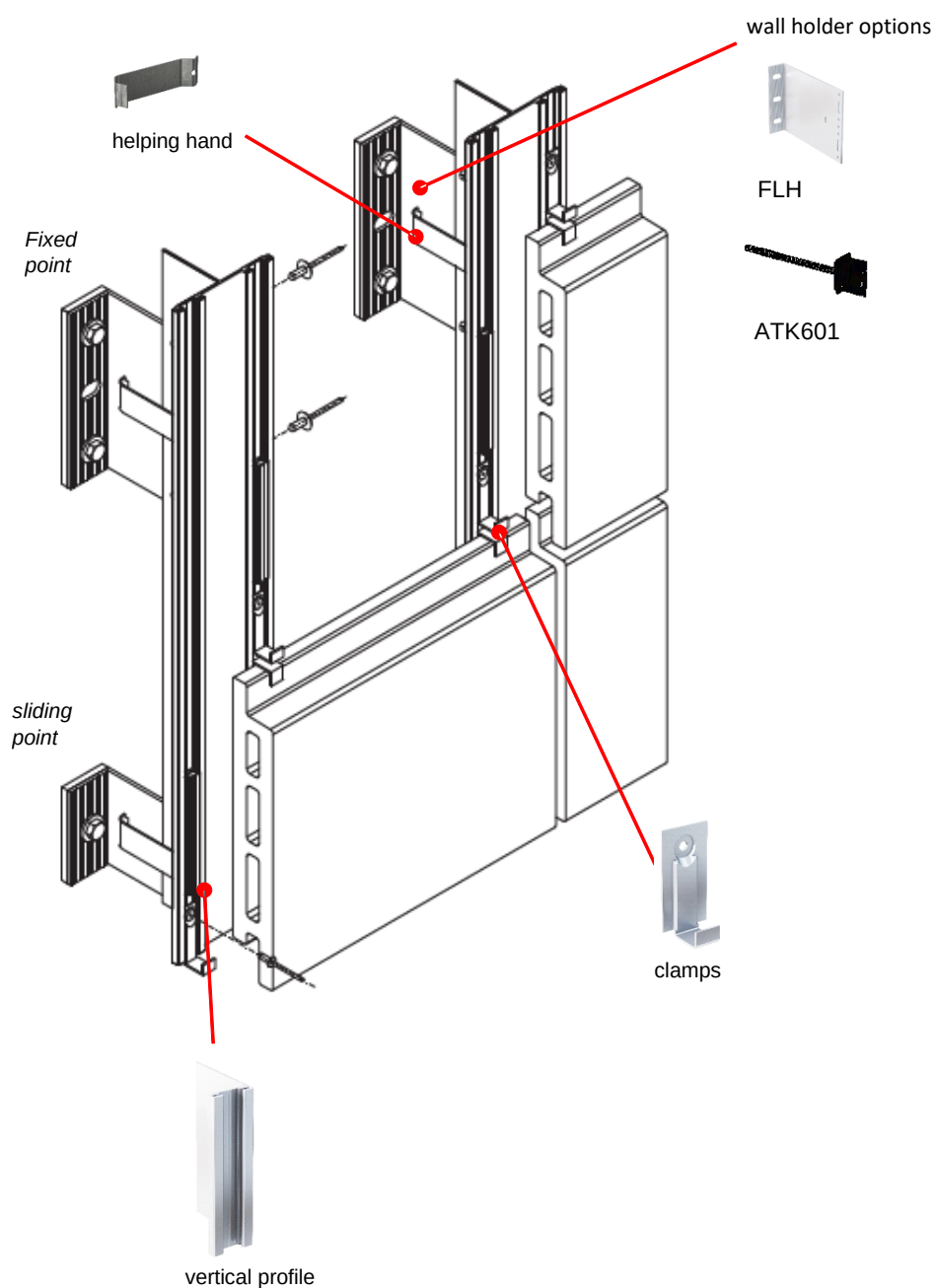
Reveal profile ATK102



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	

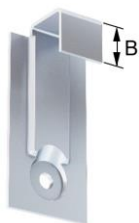
1.3.2. ATK 102 Clamps solutions

1.3.2.1. concealed clamps solution



concealed clamps solution for profiled ceramics

initial clamps top

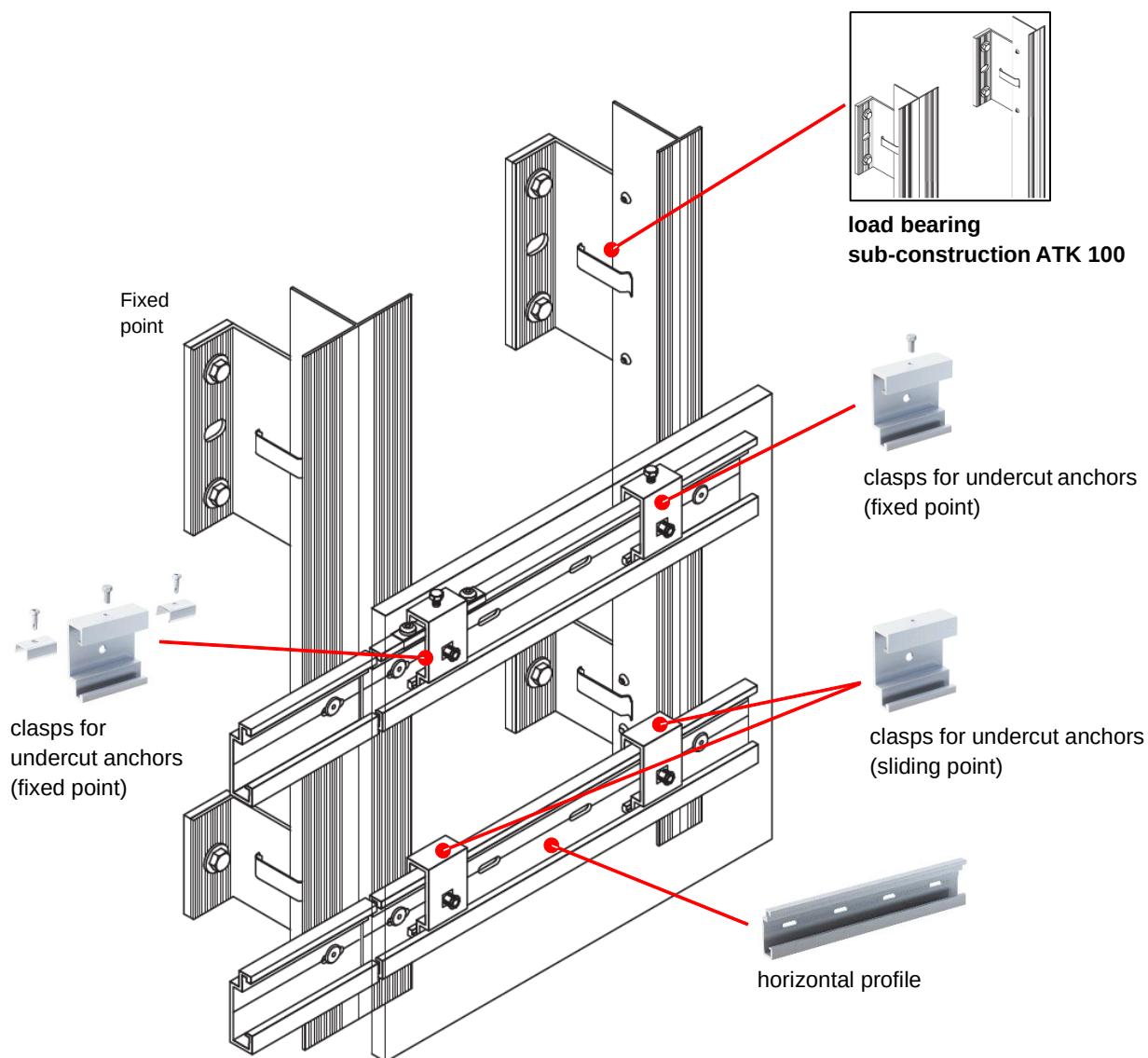


initial clamps bottom



item no.	description	B [mm]	thickness [mm]	order quantity [pcs]	material	surface finish
initial clamps for façade thickness 8-11						
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
initial clamps for façade thickness 10-13						
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
initial clamps for façade thickness 14-15						
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

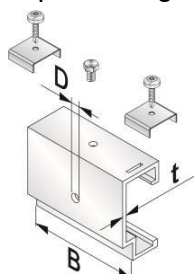


item No.	description	order quantity [pcs]	length [mm]	system	depth S [mm]	surface	material	thickness [mm]
C-profiles								
547556	H-Profile ATK103S/ t=2mm 6M	1	6000	ATK 103 S	30	uncoated	EN AW 6063 T66	2
547558	H-Profile ATK103P/ t=3mm 6M	1	6000	ATK 103 P	30	uncoated	EN AW 6063 T66	3
545584	H-Profile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

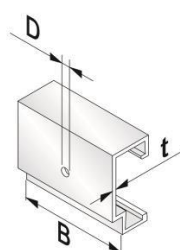
1.4.2. Clasps

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

fixed-point, height adjustable



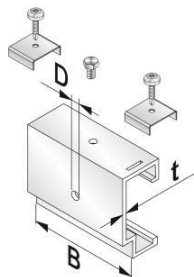
sliding point



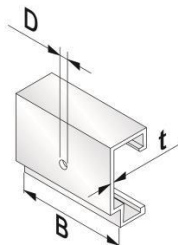
including fixations and adjustment screw

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



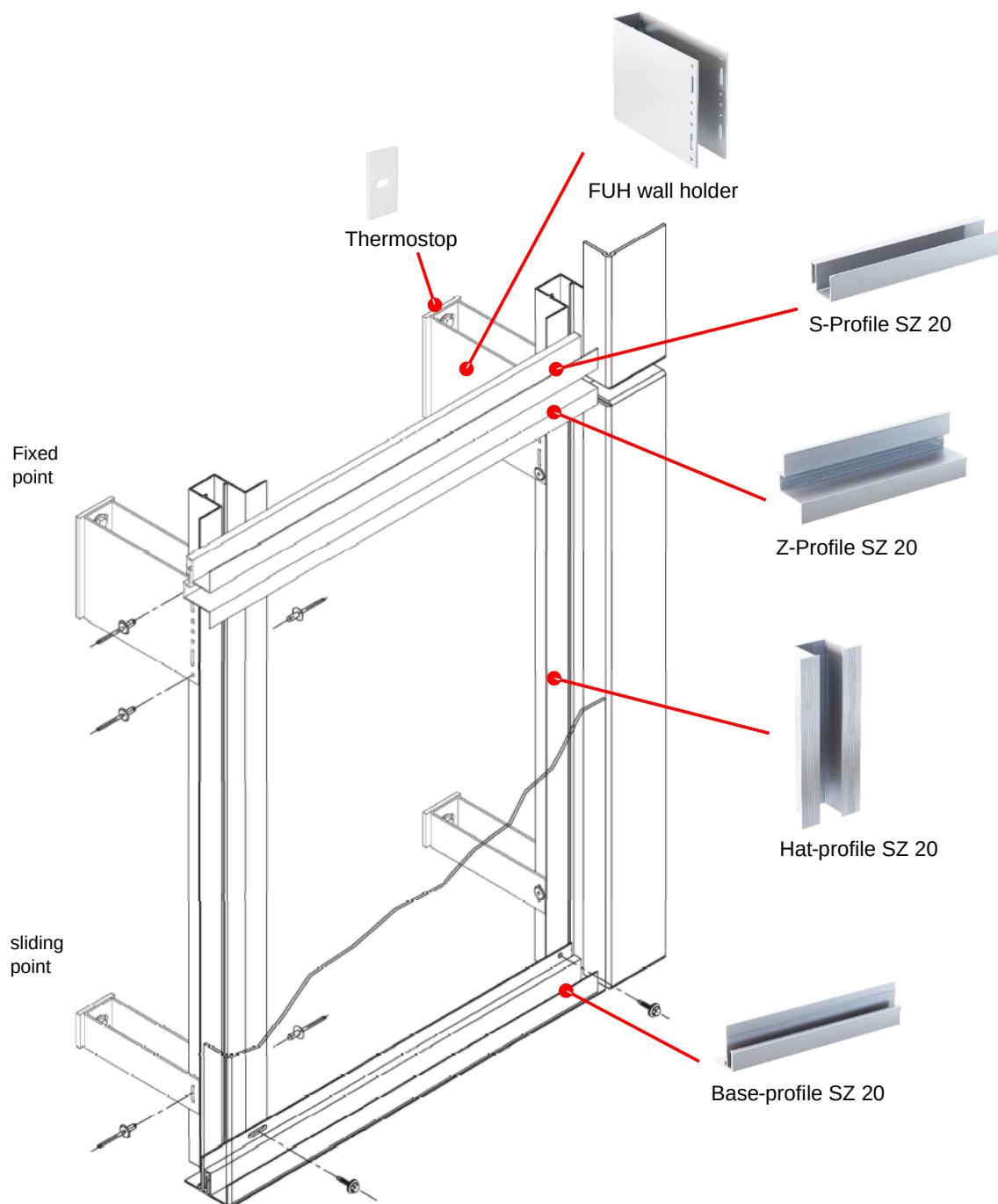
sliding point



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



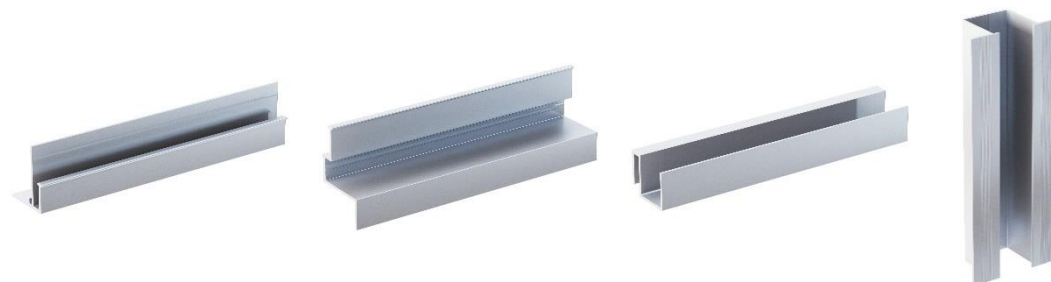
1.5.1. Profiles

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

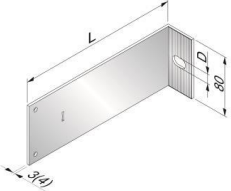


item no.	description	order quantity [pcs]	length [mm]	section [mm]	surface finish	material	thickness [mm]
L-Profiles							
559383	L-Profile 40/50/2 flat, 6M	1	6000	L-shaped 40x50	uncoated	EN AW 6063 T66	2
559388	L-Profil 40/50/2 flat black, 6M	1	6000	L-shaped 40x50	Anodized C35	EN AW 6063 T66	2
T-profiles							
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

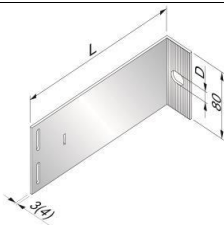
2.1.2.1. FLH 80 FP

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

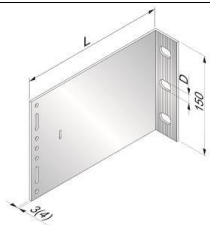
2.1.2.2. FLH 80 SP

Sliding point
h=80mm

		anchoring [mm]		
		D Ø= 6,5mm	D Ø= 9mm	D Ø= 15mm
		1x6,5	1x9	1x15
				
description	Order quantity [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

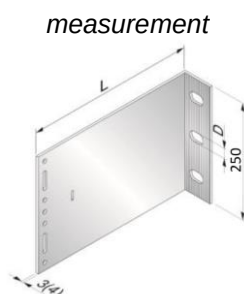
2.1.2.3. FLH 150

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 quantity [pcs]	anchoring Ø [mm]	height [mm]	length [mm]	material	thickness [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

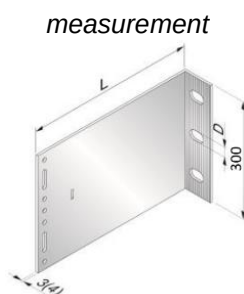


anchoring [mm]

		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

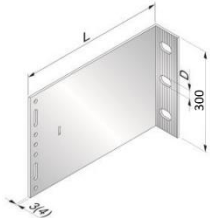
2.1.2.1. FLH 300

fixed-/sliding point
h=300mm
D Ø=11mm



*For more anchoring hole
pattern see next page*

item no.	description	order quantity [pcs]	anchoring Ø [mm]	height [mm]	length [mm]	material	thickness [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

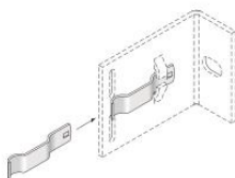
Fixed/-sliding point		anchoring [mm]		
h=300mm		D Ø= 6,5mm	D Ø= 9mm	D Ø= 15mm
		3x6,5	3x9	3x15
				
description	Order quantity [pcs]	item no.	item no.	item no.
FLH 40x300x3/ /F-SP AL	50	559327	559252	565060
FLH 60x300x3/ /F-SP AL	50	559328	559253	565004
FLH 80x300x3/ /F-SP AL	50	559329	559254	565008
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 [pcs]	remaining length [mm], depending on embedment depth:		height [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 point	Galvanized Steel and EN AW 6063 T66
559358	ATK601 Set Z-14/100-T33/80/3 gvz	50	90	70	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559359	ATK601 Set Z-14/120-T33/80/3 gvz	50	110	90	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559360	ATK601 Set Z-14/140-T33/80/3 gvz	50	130	110	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559361	ATK601 Set Z-14/160-T33/80/3 gvz	50	150	130	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559362	ATK601 Set Z-14/180-T33/80/3 gvz	50	70	150	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559363	ATK601 Set Z-14/200-T33/80/3 gvz	50	190	170	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559364	ATK601 Set Z-14/230-T33/80/3 gvz	50	220	200	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559365	ATK601 Set Z-14/260-T33/80/3 gvz	50	250	230	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559366	ATK601 Set Z-14/300-T33/80/3 gvz	40	290	270	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559367	ATK601 Set Z-14/330-T33/80/3 gvz	40	320	300	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
559368	ATK601 Set Z-14/360-T33/80/3 gvz	40	350	330	80	fixed- /sliding point	Galvanized Steel and EN AW 6063 T66
ATK 601 Kit, stainless steel							
559369	ATK601 Set E-14/80-T33/80/3 A4	50	70	-	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559370	ATK601 Set E-14/100-T33/80/3 A4	50	90	70	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559371	ATK601 Set E-14/120-T33/80/3 A4	50	110	90	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559372	ATK601 Set E-14/140-T33/80/3 A4	50	130	110	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559373	ATK601 Set E-14/160-T33/80/3 A4	50	150	130	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559374	ATK601 Set E-14/180-T33/80/3 A4	50	70	150	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559375	ATK601 Set E-14/200-T33/80/3 A4	50	190	170	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559376	ATK601 Set E-14/230-T33/80/3 A4	50	220	200	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559377	ATK601 Set E-14/260-T33/80/3 A4	50	250	230	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559378	ATK601 Set E-14/300-T33/80/3 A4	40	290	270	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559379	ATK601 Set E-14/330-T33/80/3 A4	40	320	300	80	fixed- /sliding point	Stainless Steel and EN AW 6063 T66
559380	ATK601 Set E-14/360-T33/80/3 A4	40	350	330	80	fixed- /sliding point	Stainless Steel and 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

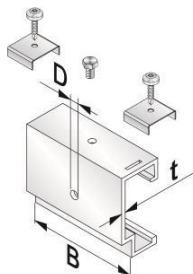
item no.	description	order quantity [pcs]	length [mm]	section [mm]	surface finish	material	thickness [mm]
Hat-profiles							
565203	Hat-profile ATK103V 65/30/15, 6M	1	6000	Hat-shaped	uncoated	EN AW 6063 T66	2
565204	Hat-profile ATK103V 116/60/15, 6M	1	6000	Hat-shaped	uncoated	EN AW 6063 T66	2
559389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

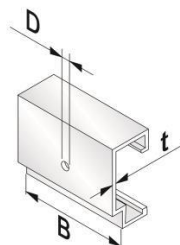
item No.	description	order quantity [pcs]	length [mm]	depth S [mm]	surface	material	thickness [mm]
C-profiles							
548291	H-Profile ATK103T/ t=3mm, 6M	1	6000	30	uncoated	EN AW 6063 T66	3
548292	H-Profile ATK103S-20T/ t=2mm, 6M	1	6000	20	uncoated	EN AW 6063 T66	2

2.2.3. Clasps

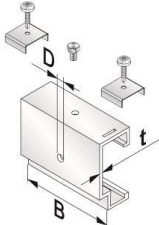
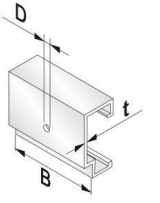
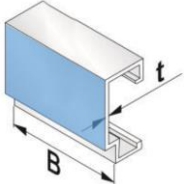
fixed-point, height adjustable

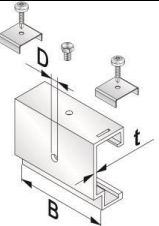
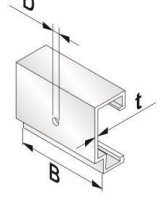
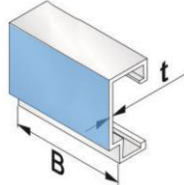


sliding point



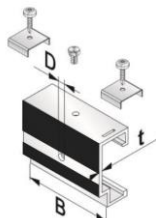
including fixations and adjustment screw

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

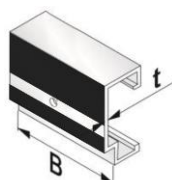
Clasps for system ATK 103 P-20					
 				fixing	
				D Ø= 7mm	D = square
					
description	Order quantity [pcs]	Width B [mm]	type	item no.	item no.
FHC 20x3 36/ /FP AL	125	36	fixed-point, adjustable	565962	565275
FHC 20x3 36/ /SP AL	125	36	sliding point	565963	565281
FHC 20x3 60/ /FP AL	100	60	fixed-point,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

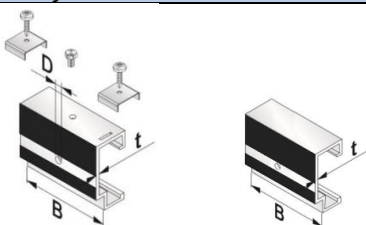
fixed-point, height adjustable

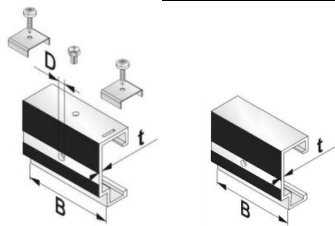


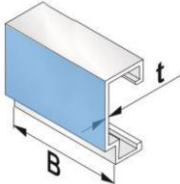
sliding point

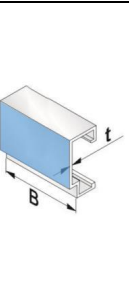
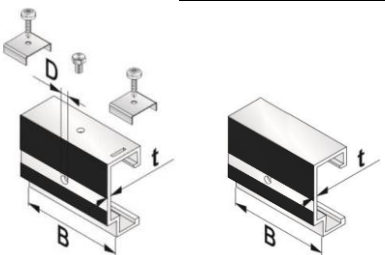
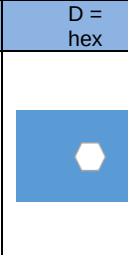


including fixations and adjustment screw

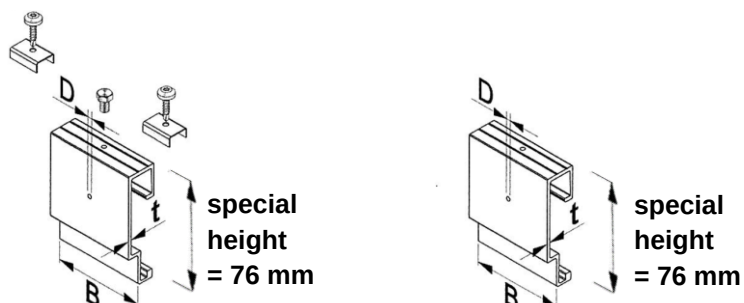
Clasps for system ATK 103 S				fixing	
				D Ø= 6,5mm	D = hex
					
description	Order quantity [pcs]	Width B [mm]	type	item no.	item no.
FHC 30x2 36/  /FP AL EPDM	125	36	fixed-point, adjustable	565333	565332
FHC 30x2 36/  /SP AL EPDM	125	36	sliding point	565324	565323
FHC 30x2 60/  /FP AL EPDM	100	60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

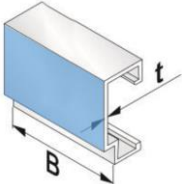
Clasps for system ATK 103 P				fixing			
				D Ø= 6,5mm	D Ø= 7mm	D Ø= 8,5mm	D = hex
							
description	Order quantity [pcs]	Width B [mm]	type	item no.	item no.	item no.	item no.
FHC 30x3 36/  /FP AL EPDM	125	36	fixed-point, adjustable	565342	565932	565938	565334
FHC 30x3 36/  /SP AL EPDM	125	36	sliding 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

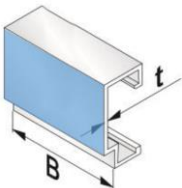
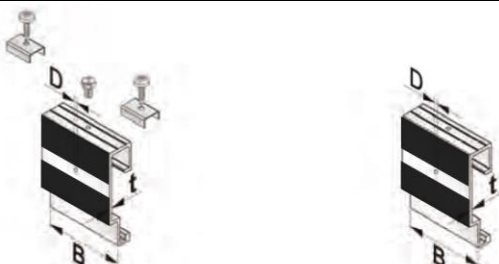
Clasps for system ATK 103 S-20				fixing		
description	Order quantity [pcs]	Width B [mm]		type	D Ø= 6,5mm	D = hex
						
FHC 20x2 36/  /FP AL EPDM	125	36	fixed-point, adjustable	565267	565266	
FHC 20x2 36/  /SP AL EPDM	125	36	sliding point	565258	565257	
FHC 20x2 60/  /FP AL EPDM	100	60	fixed-point, 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	

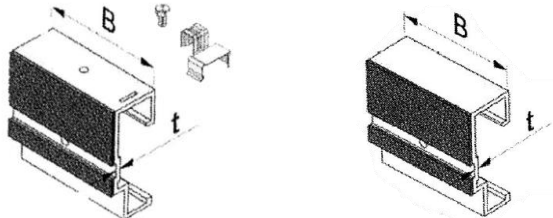
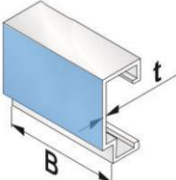
Clasps for system ATK 103 P-20				fixing				
	D Ø= 6,5mm			D Ø= 7mm		D Ø= 8,5mm		D = hex
description	Order quantity [pcs]	Width B [mm]	type	item no.	item no.	item no.	item no.	
FHC 20x3 36/  /FP AL EPDM	125	36	fixed-point, adjustable	565276	565950	565956	565268	
FHC 20x3 36/  /SP AL EPDM	125	36	sliding 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