ATK 101
Technische Informationen

ATK 101
Technical Information

fischer
innovative solutions

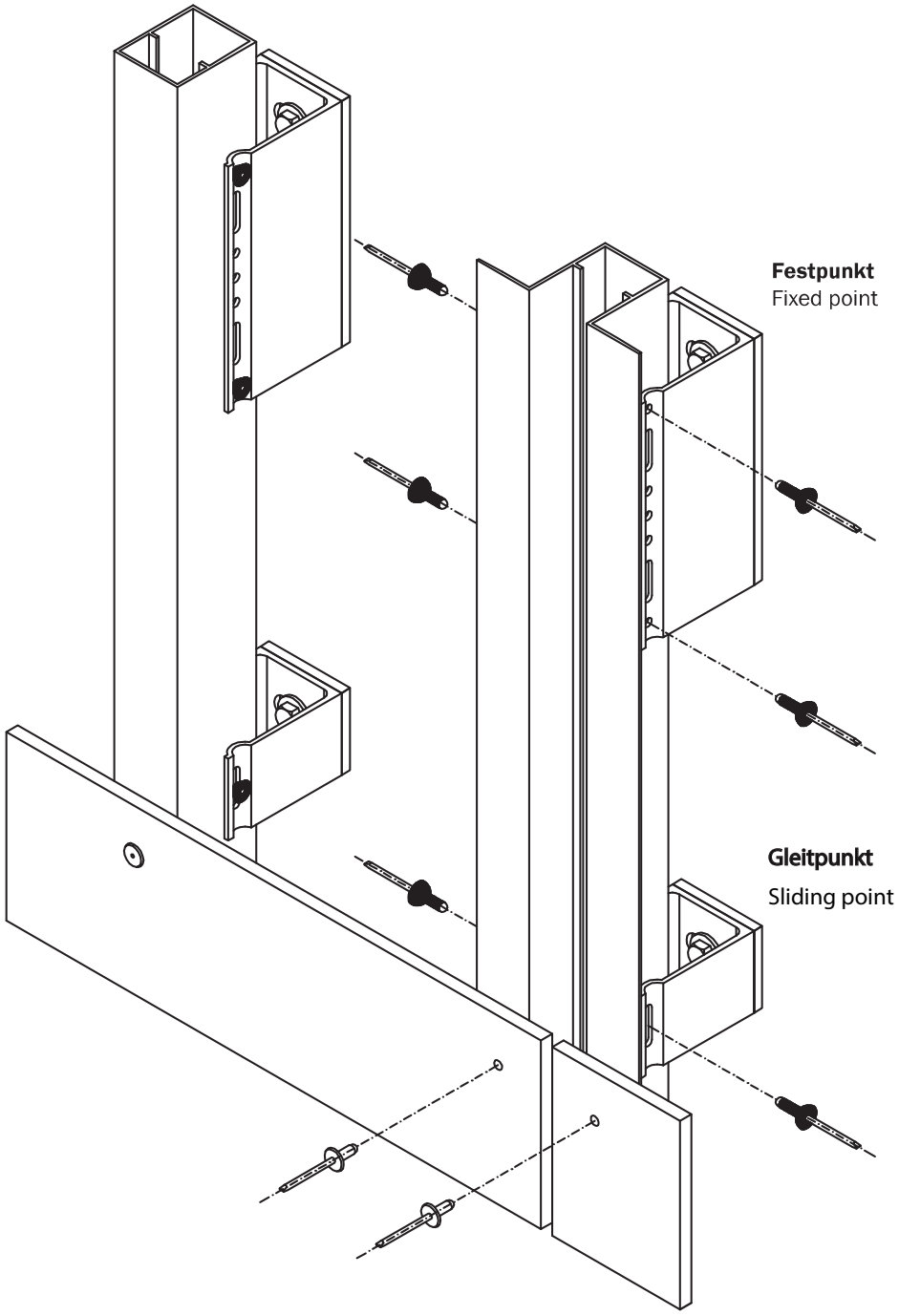
BWM Fassadensysteme
BWM facade systems

Konstruktionsbeispiel ATK 101

Construction example ATK 101

Ebene Fassadentafeln, sichtbar befestigt

Plane facade panels, visible fixing



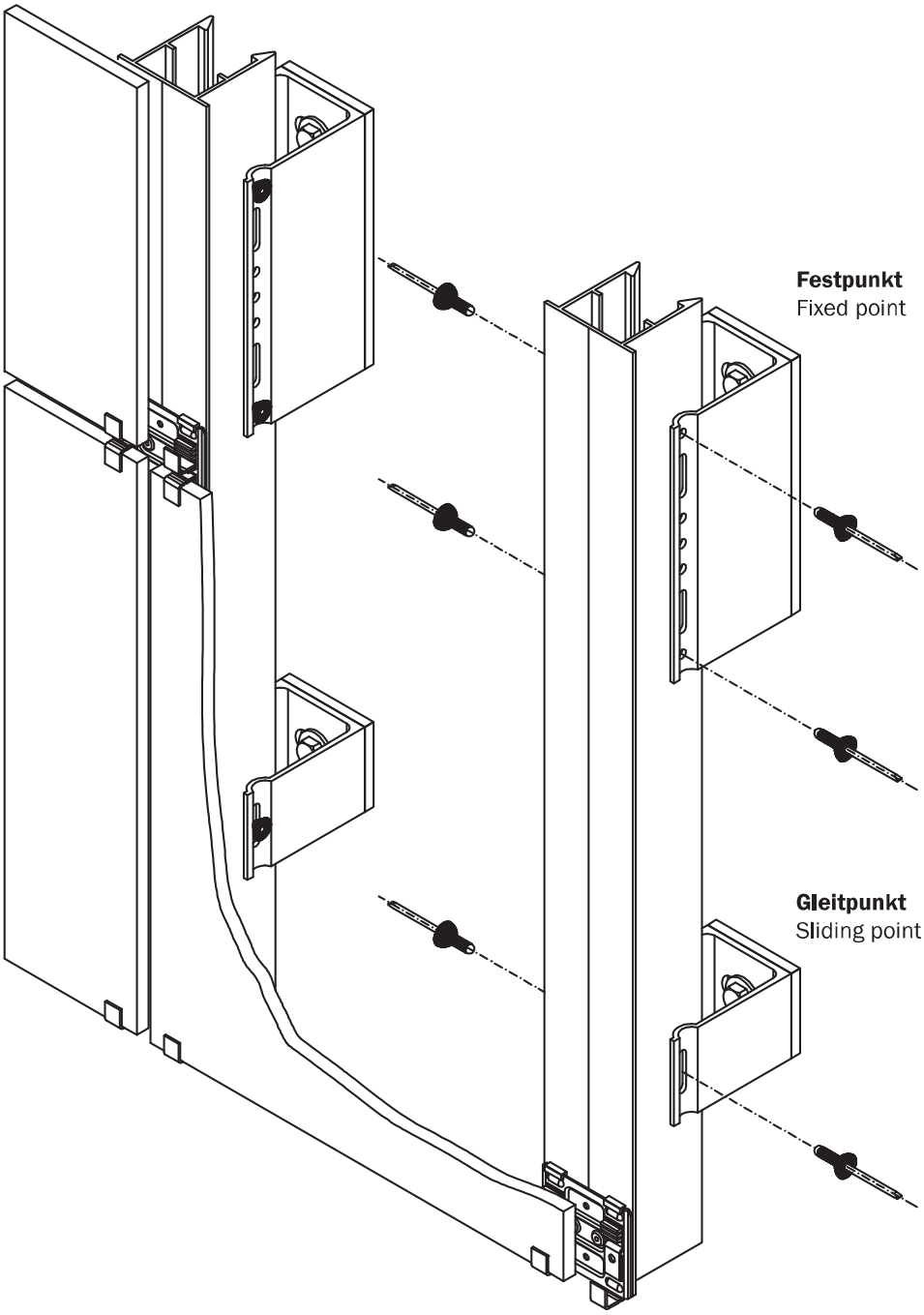
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Konstruktionsbeispiel ATK 101
Construction example ATK 101

Ebene Platten/Keramik, Klammerbefestigung
Plane panels/ceramic tiles, clamp fixing



BWM Fassadensysteme GmbH
www.bwm.de
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

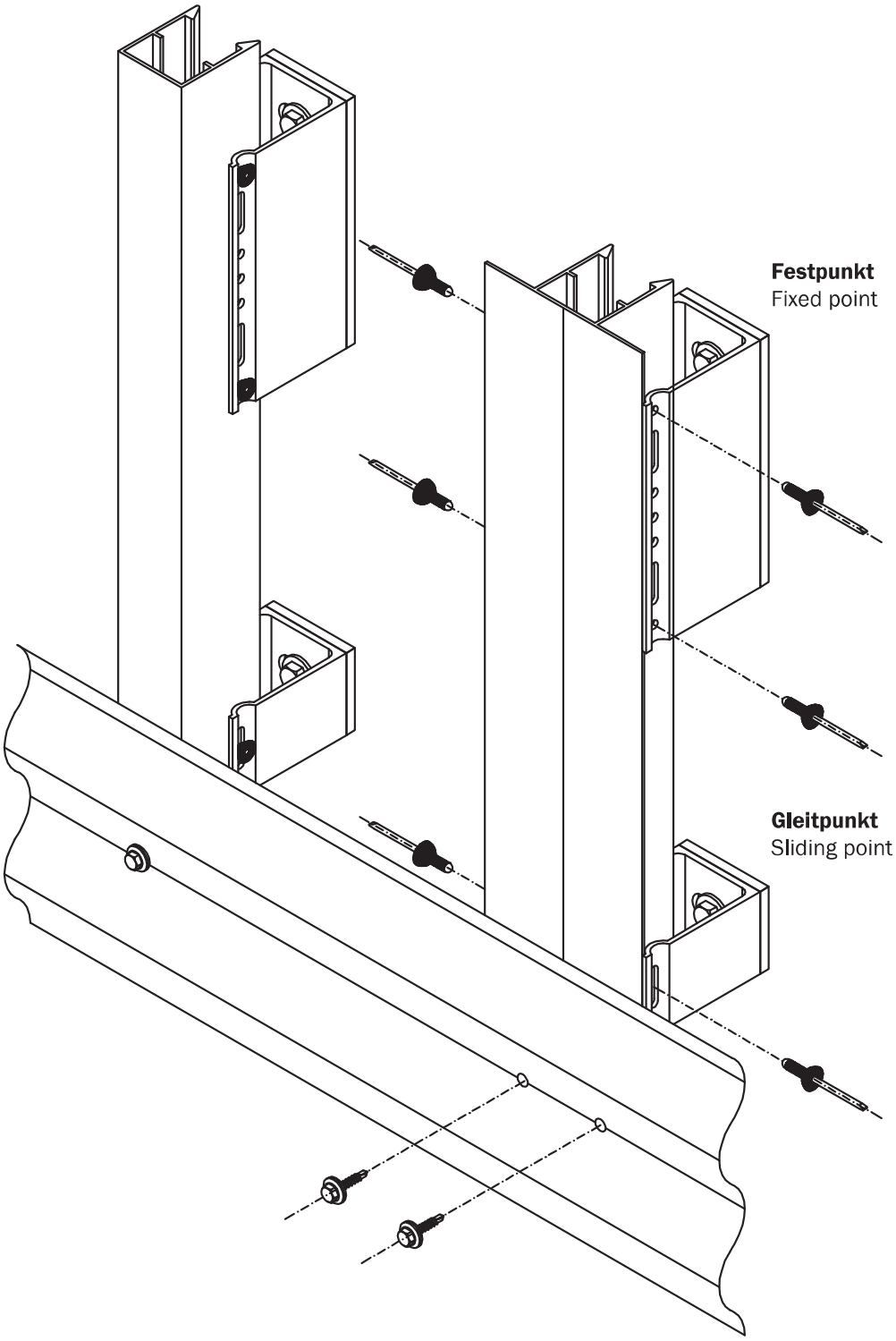
BWM | 2018-10-22

Konstruktionsbeispiel ATK 101

Construction example ATK 101

Horizontale Metall-Wellprofile, sichtbar befestigt

Horizontal metal corrugated profiles, visible fixing



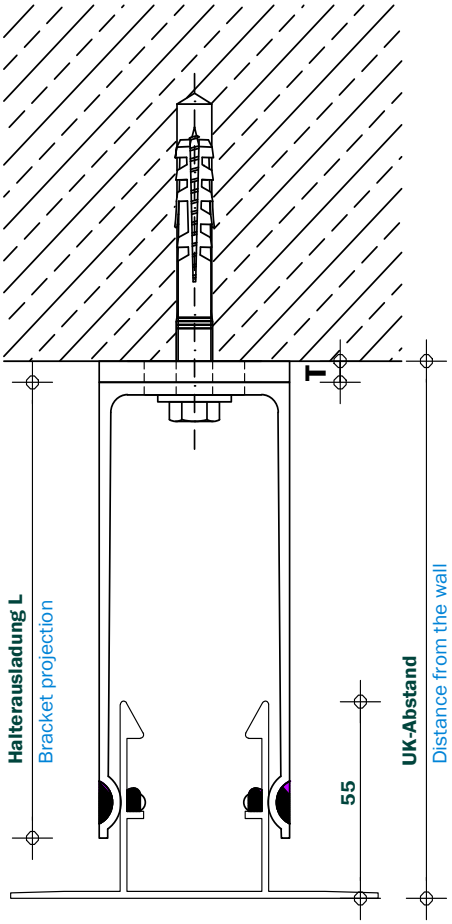
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Wandabstände ATK 101

Distance from the wall ATK 101



Halterausladung L (mm) Bracket projection	**UK-Abstand (mm)** Distance from the wall	
60	**62 + T bis** /up to **95 + T**	**U-Halter Typ S /N** U-Brackets Type S / N
80	**82 + T bis** /up to **115 + T**	
100	**102 + T bis** /up to **135 + T**	
120	**122 + T bis** /up to **155 + T**	
140	**142 + T bis** /up to **175 + T**	
160	**162 + T bis** /up to **195 + T**	
180	**182 + T bis** /up to **215 + T**	
200	**202 + T bis** /up to **235 + T**	**U-Halter Typ N** U-Brackets Type N
220	**222 + T bis** /up to **255 + T**	
240	**242 + T bis** /up to **275 + T**	
260	**262 + T bis** /up to **295 + T**	
280	**282 + T bis** /up to **315 + T**	
300	**302 + T bis** /up to **335 + T**	
320	**322 + T bis** /up to **355 + T**	

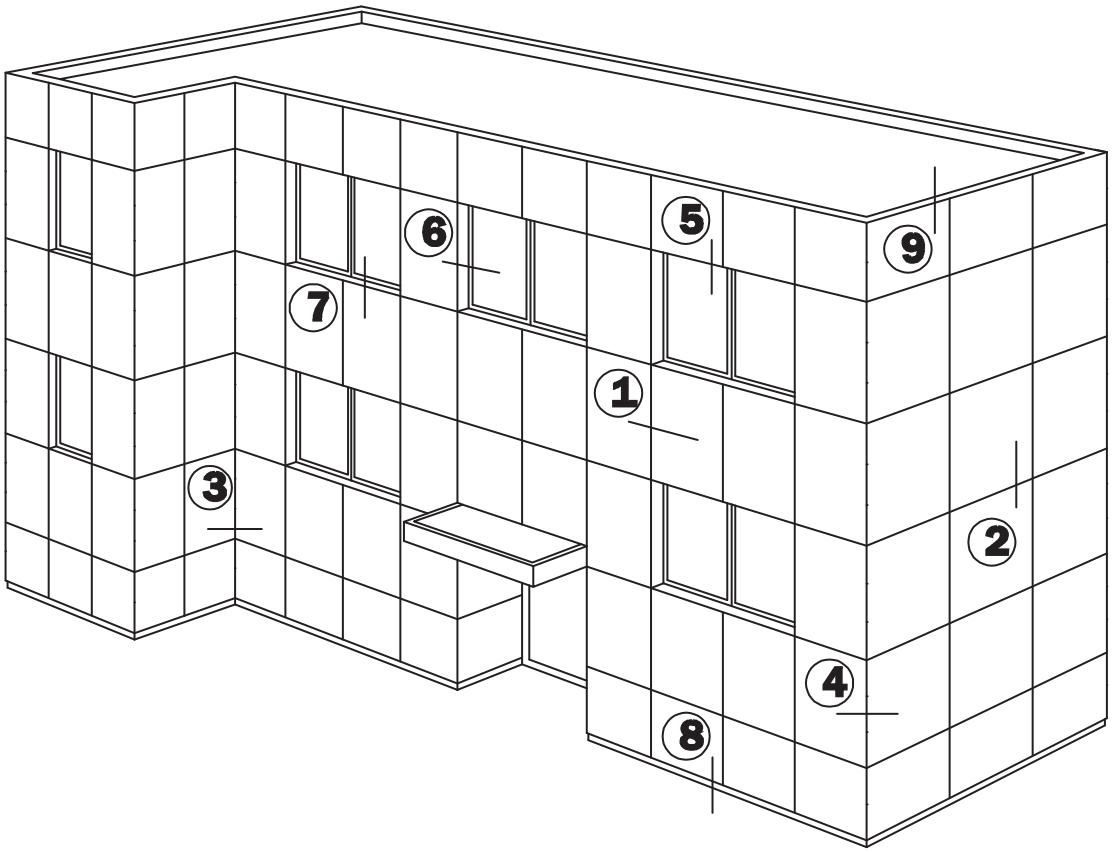
Sonderlängen und Sonderhalter auf Anfrage
Special lengths and special brackets on demand

T = Dicke BWM-Thermostop, T = 6mm
T = Thickness of the thermal separating section, T = 6mm

Bei geringen Wandabständen können die Kopfabmessungen des Verankerungselements maßgebend sein (Hut- und Kastenprofil)
In case of low distances from wall the head sizes of the dowel plugs be relevant (hat section/box section)

BWM Fassadensysteme GmbH
www.bwm.de
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Schnittübersicht ATK 101
Section overview ATK 101



Schnitt 1 Section 1	**Horizontalschnitt** Horizontal section
Schnitt 2 Section 2	**Vertikalschnitt** Vertical section
Schnitt 3 Section 3	**Innenecke** Internal corner
Schnitt 4 Section 4	**Außenecke** External corner
Schnitt 5 Section 5	**Jalousiekasten** Roller-blind box
Schnitt 6 Section 6	**Fensterleibung** Window embrasure
Schnitt 7 Section 7	**Fensterbank** Window sill
Schnitt 8 Section 8	**Sockelabschluss** Lower edge (bottom end)
Schnitt 9 Section 9	**Attikaabschluss** Attic connection (top end)

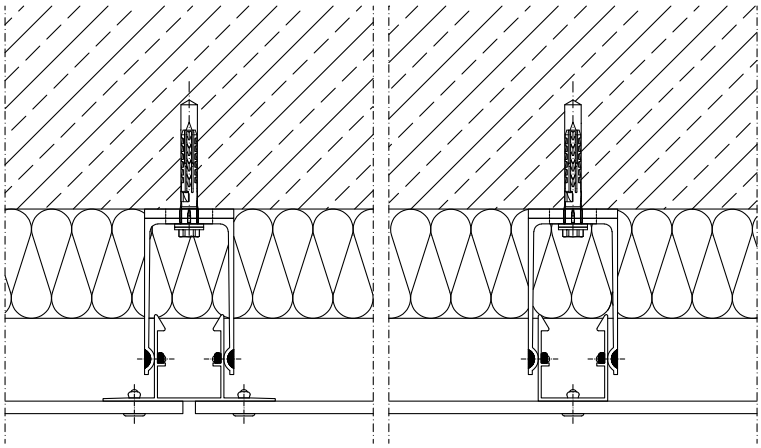
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

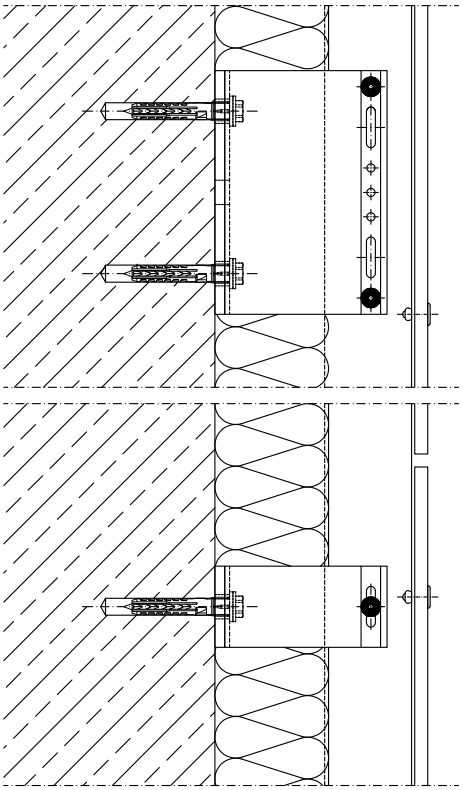
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Schnitte ATK 101
Sections ATK 101

Schnitt 1 Horizontalschnitt
Section 1 Horizontal section



Schnitt 2 Vertikalschnitt
Section 2 Vertical section



Angrenzende Bauteile sind hier nur schematisch dargestellt. Die konkrete Detailausbildung ist unter Beachtung von Normen, Vorschriften und Richtlinien objektbezogen separat zu planen.

Adjacent components are shown here only schematically. The concrete details are to be planned separately in respect of the particular building involved. This must be done in accordance with the relevant standards, regulations and guidelines.

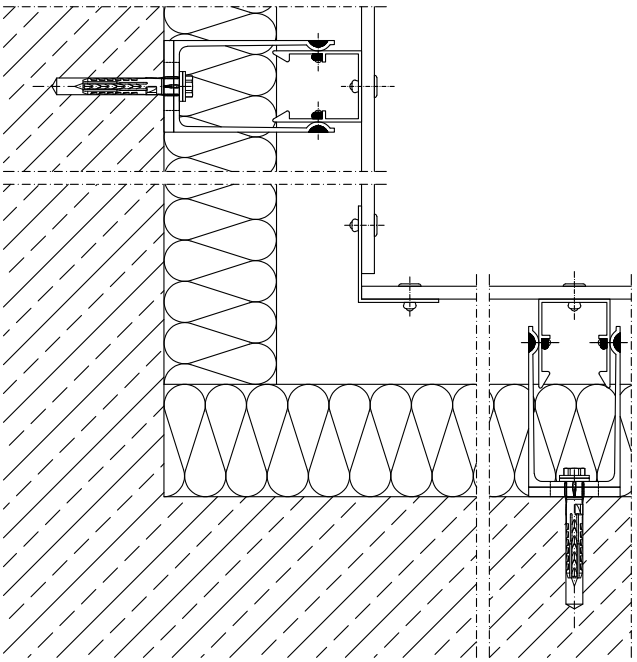
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

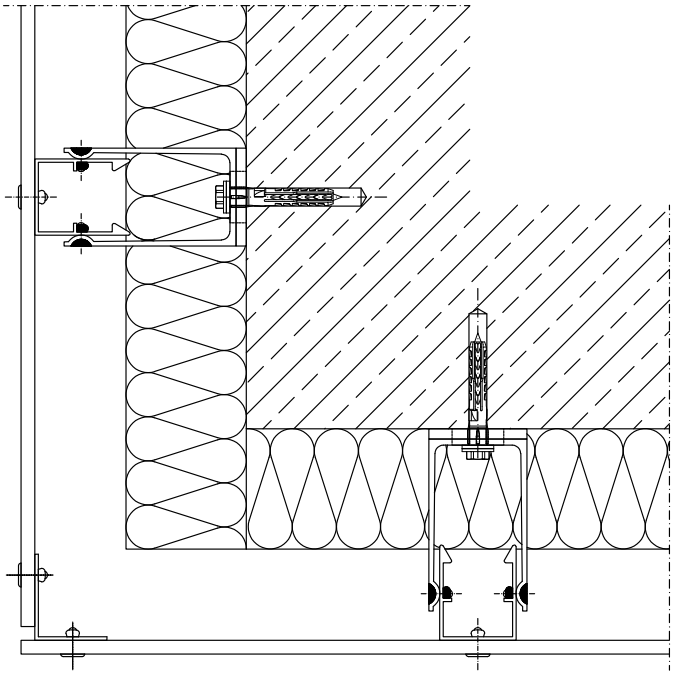
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Schnitte ATK 101
Sections ATK 101

Schnitt 3 Innenecke
Section 3 Internal corner



Schnitt 4 Außenecke
Section 4 External corner



Angrenzende Bauteile sind hier nur schematisch dargestellt. Die konkrete Detailausbildung ist unter Beachtung von Normen, Vorschriften und Richtlinien objektbezogen separat zu planen.

Adjacent components are shown here only schematically. The concrete details are to be planned separately in respect of the particular building involved. This must be done in accordance with the relevant standards, regulations and guidelines.

BWM
Fassadensysteme GmbH
www.bwm.de

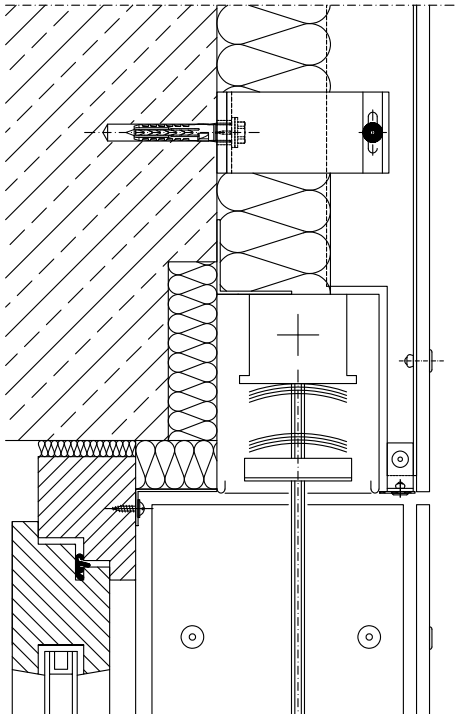
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

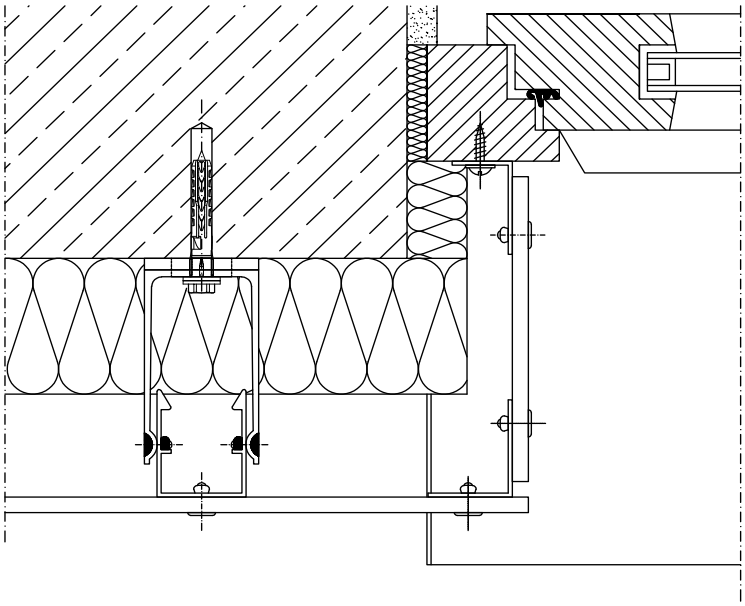
BWM | 2018-10-22

Schnitte ATK 101
Sections ATK 101

Schnitt 5 Jalousiekasten
Section 5 Roller-blind box



Schnitt 6 Fensterleibung
Section 6 Window embrasure



Angrenzende Bauteile sind hier nur schematisch dargestellt. Die konkrete Detailausbildung ist unter Beachtung von Normen, Vorschriften und Richtlinien objektbezogen separat zu planen.

Adjacent components are shown here only schematically. The concrete details are to be planned separately in respect of the particular building involved. This must be done in accordance with the relevant standards, regulations and guidelines.

BWM
Fassadensysteme GmbH
www.bwm.de

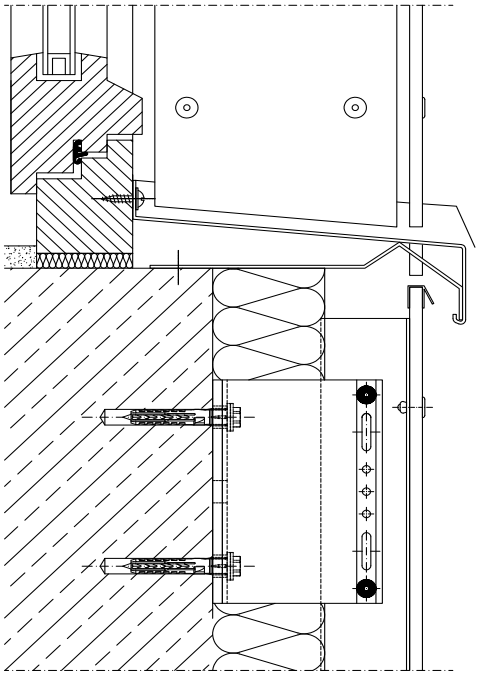
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

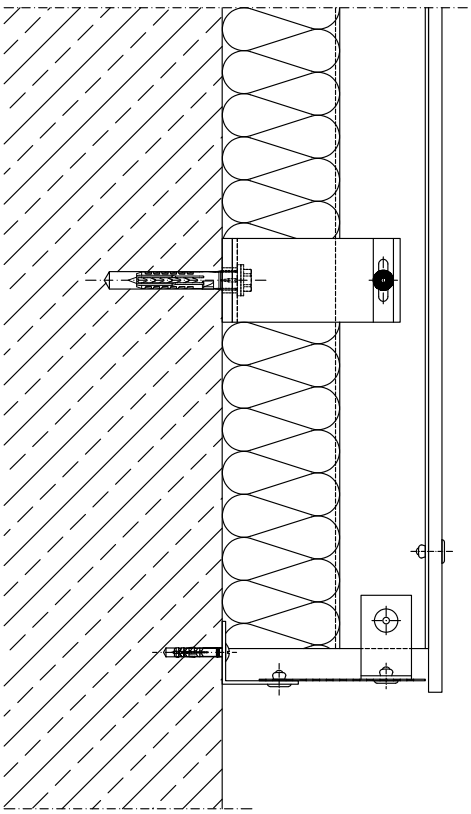
Technische Änderungen vorbehalten.
Possibly subject to technical alterations.
BWM | 2018-10-22

Schnitte ATK 101
Sections ATK 101

Schnitt 7 Fensterbank
Section 7 Window sill



Schnitt 8 Sockelabschluss
Section 8 Lower edge



Angrenzende Bauteile sind hier nur schematisch dargestellt. Die konkrete Detailausbildung ist unter Beachtung von Normen, Vorschriften und Richtlinien objektbezogen separat zu planen.

Adjacent components are shown here only schematically. The concrete details are to be planned separately in respect of the particular building involved. This must be done in accordance with the relevant standards, regulations and guidelines.

BWM
Fassadensysteme GmbH
www.bwm.de

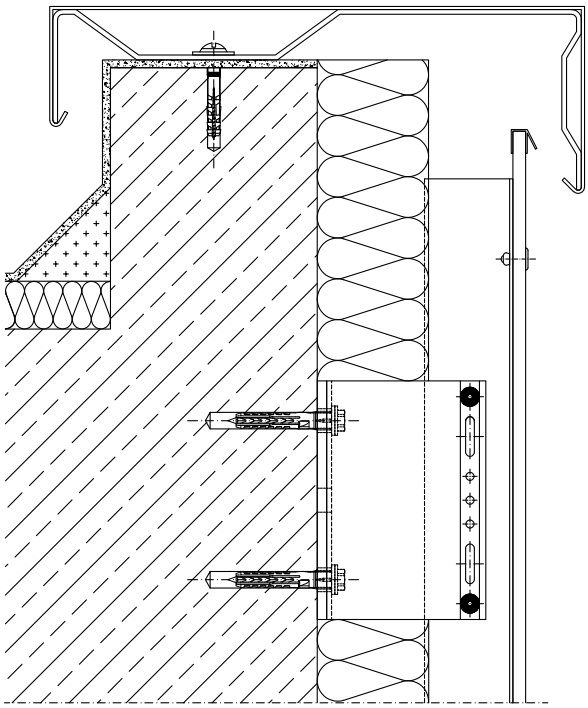
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

BWM | 2018-10-22

Schnitte ATK 101
Sections ATK 101

Schnitt 9 Attikabschluss
Section 9 Attic connection



Angrenzende Bauteile sind hier nur schematisch dargestellt. Die konkrete Detailausbildung ist unter Beachtung von Normen, Vorschriften und Richtlinien objektbezogen separat zu planen.

Adjacent components are shown here only schematically. The concrete details are to be planned separately in respect of the particular building involved. This must be done in accordance with the relevant standards, regulations and guidelines.

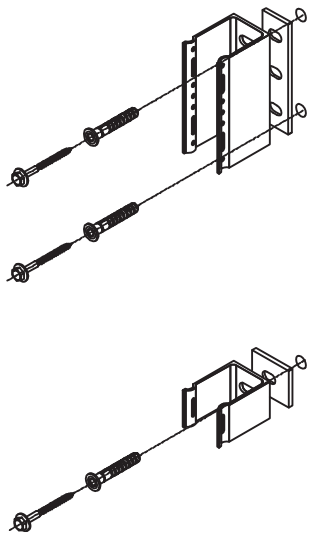
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

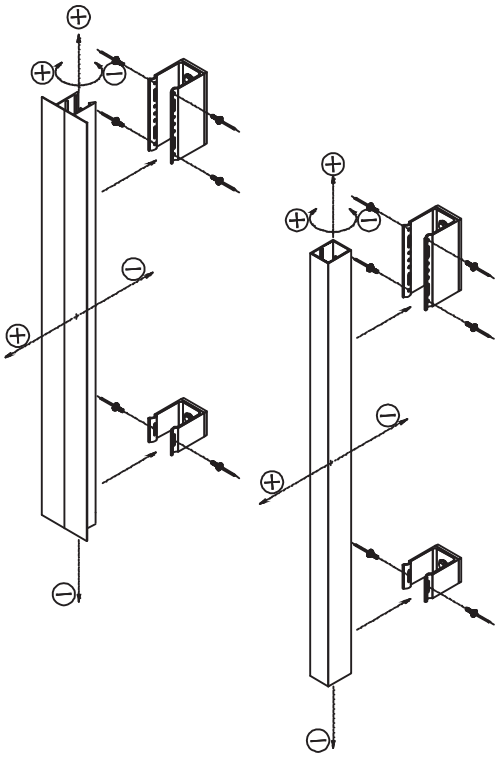
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Montagefolge ATK 101
Mounting sequence ATK 101

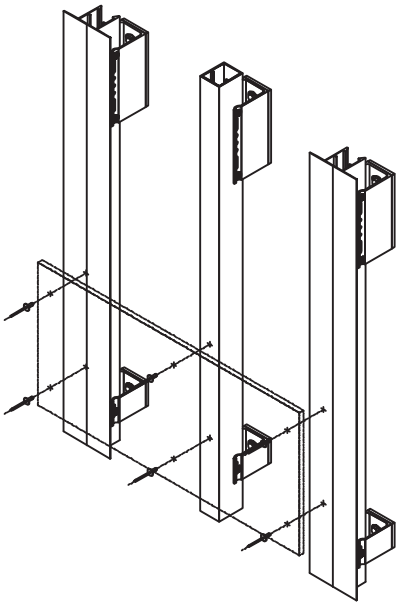
1



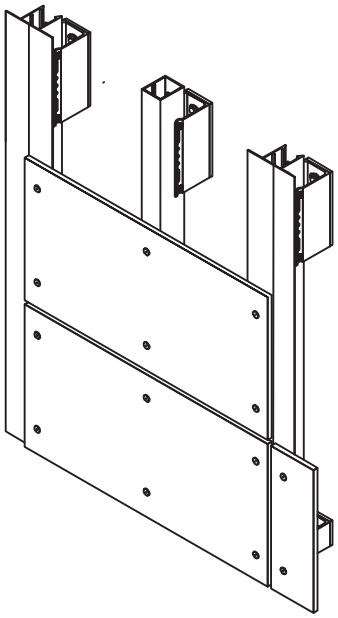
2



3



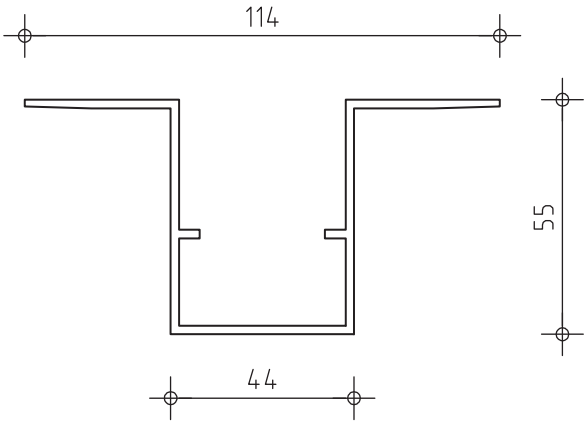
4



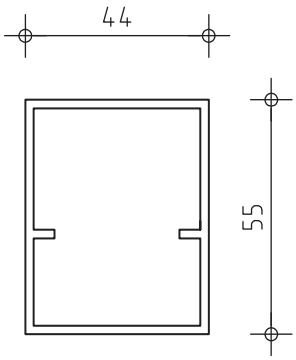
BWM Fassadensysteme GmbH
www.bwm.de
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Tragprofile ATK 101
Support sections ATK 101

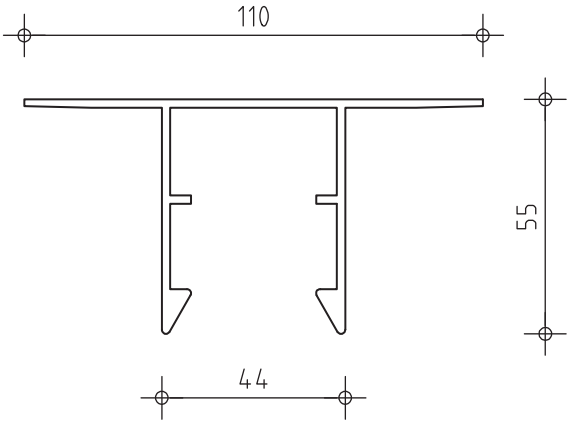
Hutprofil
Hat section
Art. 63803



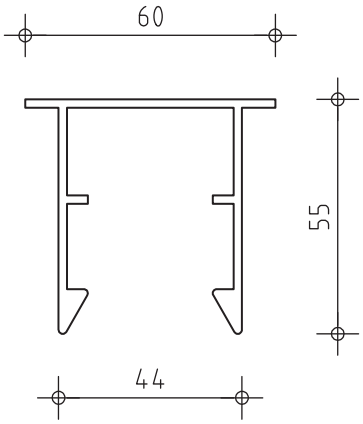
Kastenprofil
Box section
Art. 66000



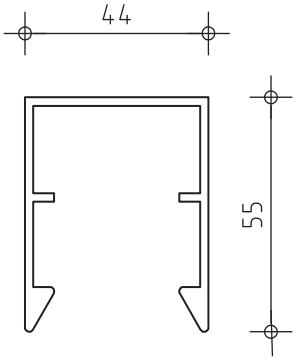
PI-Profil-110
PI-section-110
Art. 68807



PI-Profil-60
PI-section-60
Art. 68806



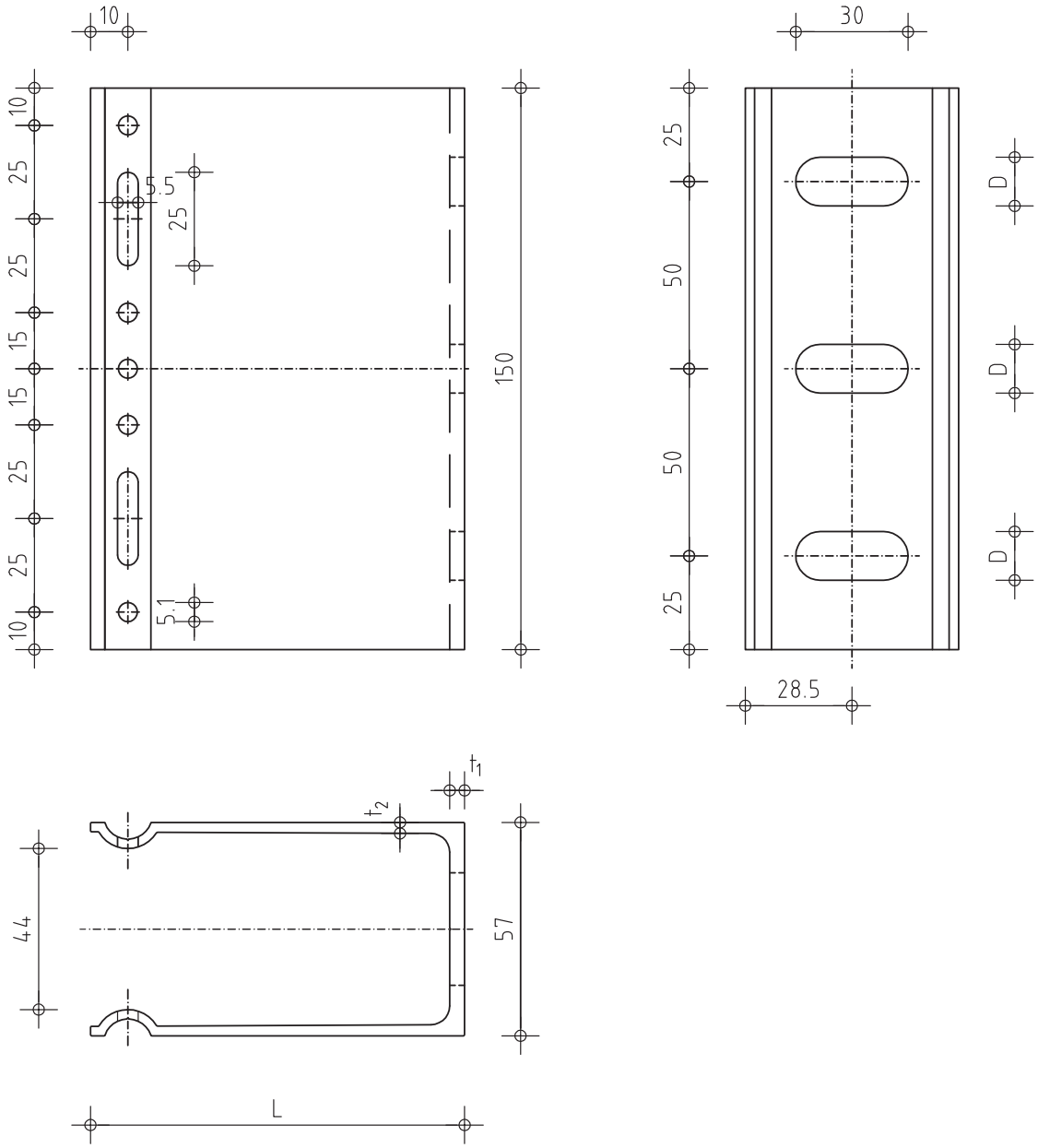
U-Tragprofil
U-support section
Art. 68305



U-Halter Typ S - Aluminium stranggepresst

U-bracket Type S - Aluminium extruded

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt (mit aufgeklebten Zellgummi am Halterboden)
Suitable for fixed and/or sliding point (separation layer on bracket ground included)



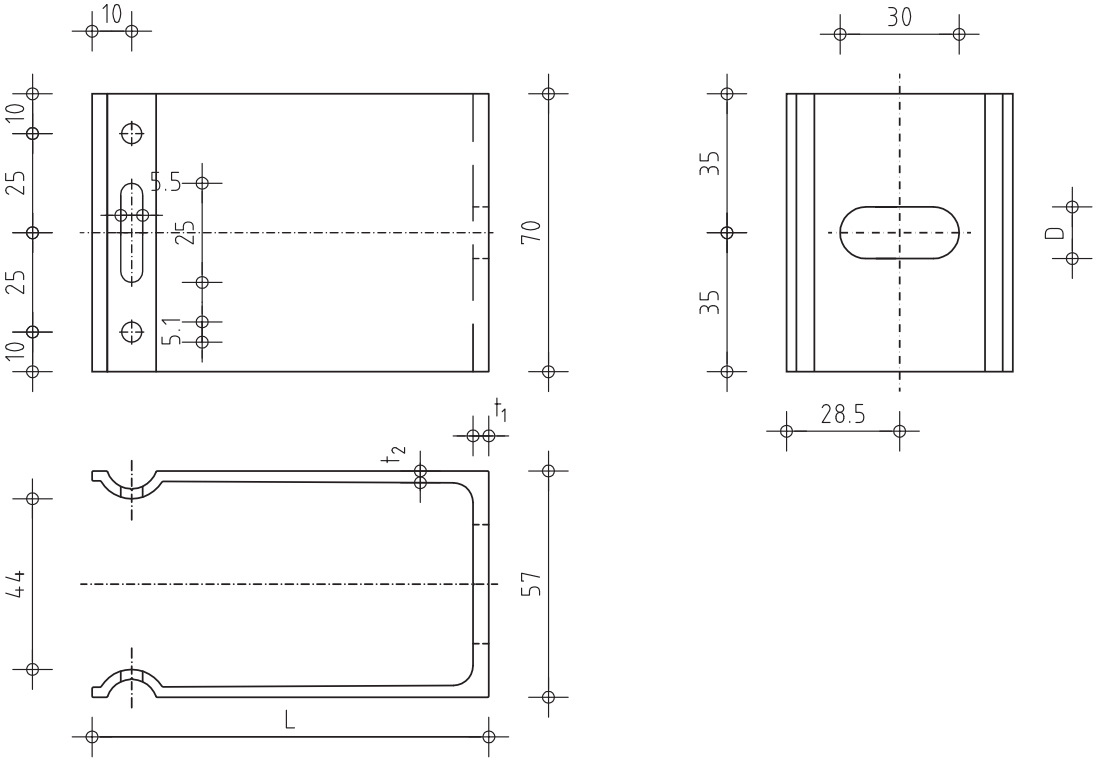
L = 60 mm t1= 4,0 mm; t2=2,5 mm
L = 80 mm t1= 4,0 mm; t2=3,0 mm
L = 100 mm t1= 4,0 mm; t2=3,5 mm
L = 120 mm t1= 4,0 mm; t2=4,0 mm
L = 140 / 160 / 180 mm t1= 4,5 mm; t2=4,5 mm

D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)

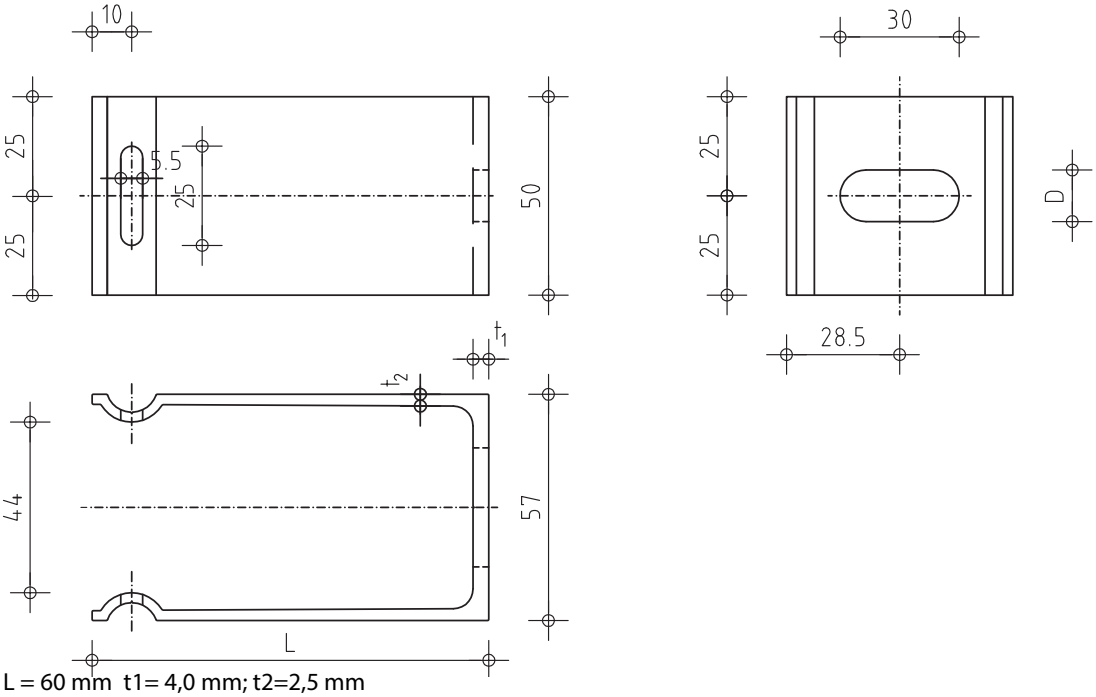
U-Halter Typ S - Aluminium stranggepresst

U-bracket Type S - Aluminium extruded

Verwendbar als Fest- oder Gleitpunkt (mit aufgeklebten Zellgummi am Halterboden)
Suitable for fixed or sliding point (separation layer on bracket ground included)



Verwendbar als Gleitpunkt (mit aufgeklebten Zellgummi am Halterboden)
Suitable for sliding point (separation layer on bracket ground included)



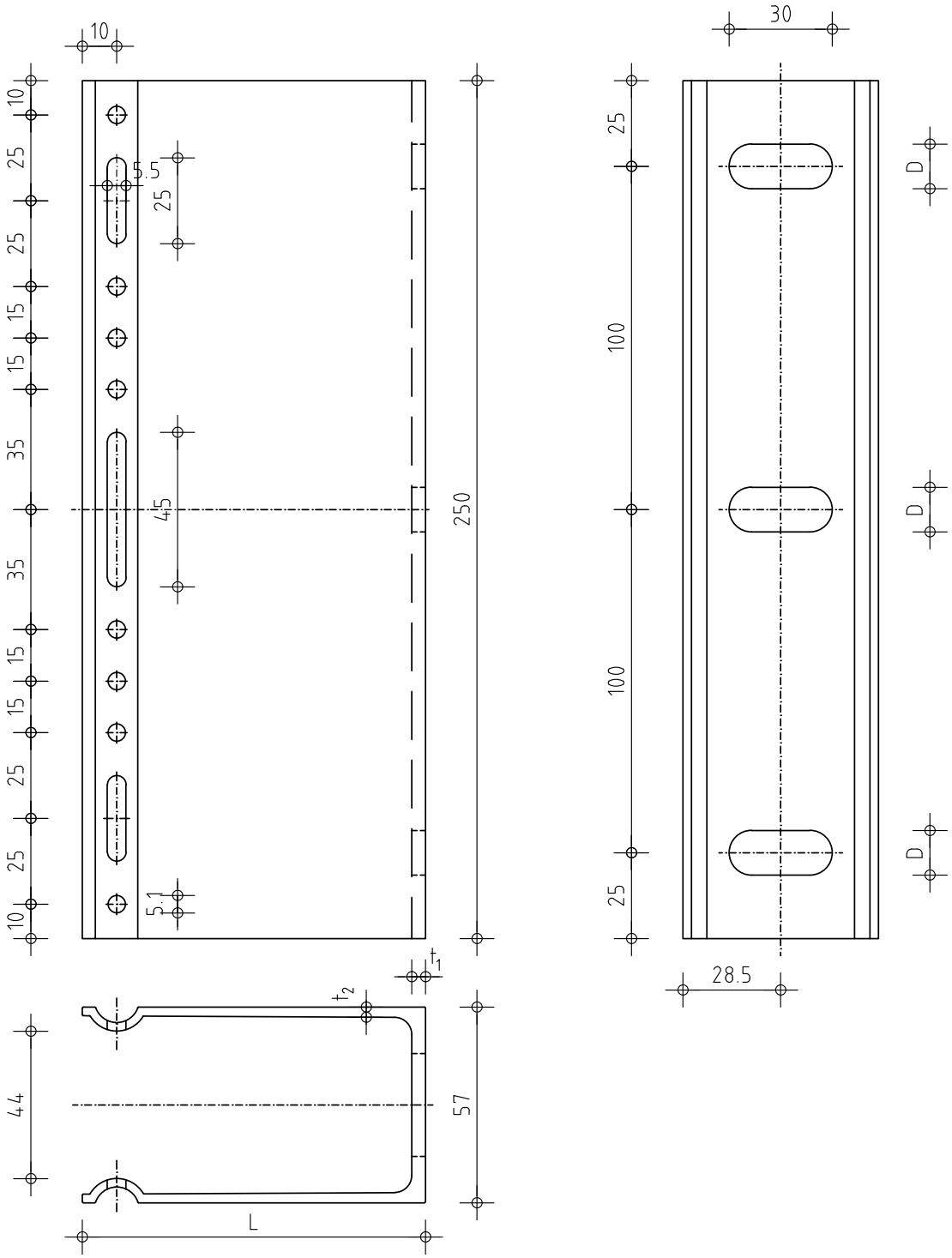
L = 60 mm t1= 4,0 mm; t2=2,5 mm
L = 80 mm t1= 4,0 mm; t2=3,0 mm
L = 100 mm t1= 4,0 mm; t2=3,5 mm
L = 120 mm t1= 4,0 mm; t2=4,0 mm
L = 140 / 160 / 180 mm t1= 4,5 mm; t2=4,5 mm

D = 11 / 15 mm (Standard/ standard)
D = 13 / 9,0 mm (auf Anfrage/ on demand)

U-Halter Typ S - Aluminium stranggepresst

U-bracket Type S - Aluminium extruded

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt (mit aufgeklebten Zellgummi am Halterboden)
Suitable for fixed and/or sliding point (separation layer on bracket ground included)



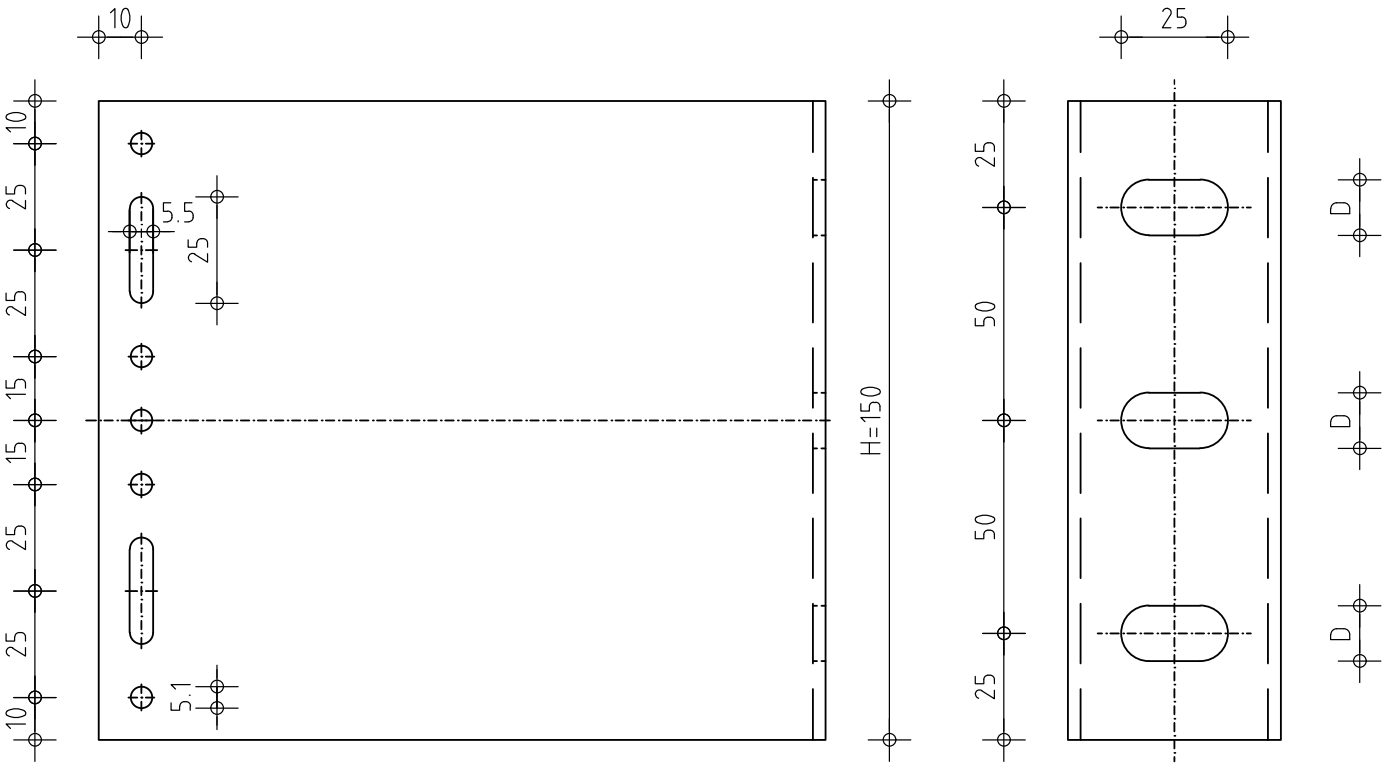
L = 60 mm t1= 4,0 mm; t2=2,5 mm
L = 80 mm t1= 4,0 mm; t2=3,0 mm
L = 100 mm t1= 4,0 mm; t2=3,5 mm
L = 120 mm t1= 4,0 mm; t2=4,0 mm
L = 140 / 160 / 180 mm t1= 4,5 mm; t2=4,5 mm

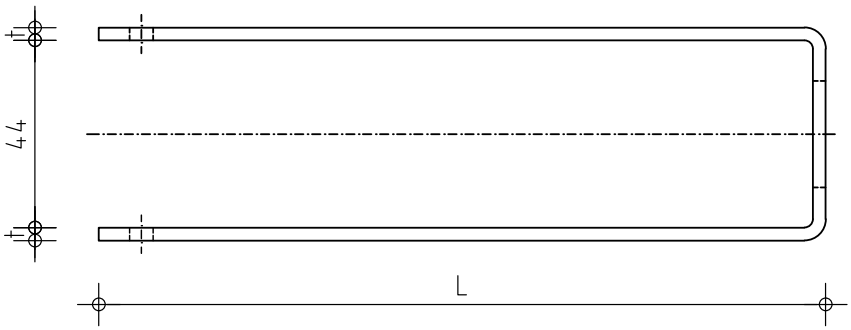
D = 11/ 15 mm (Standard/ standard)
D = 13,0 / 9,0 mm (auf Anfrage/ on demand)

U-Halter Typ N - Aluminium gekantet

U-bracket Type N - Aluminium bended

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt
Suitable for fixed and/or sliding point





L = 60 - 400 mm (Andere Längen auf Anfrage / other lengths on demand)
t = 3,0 / 4,0 mm
D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)

BWM
Fassadensysteme GmbH
www.bwm.de

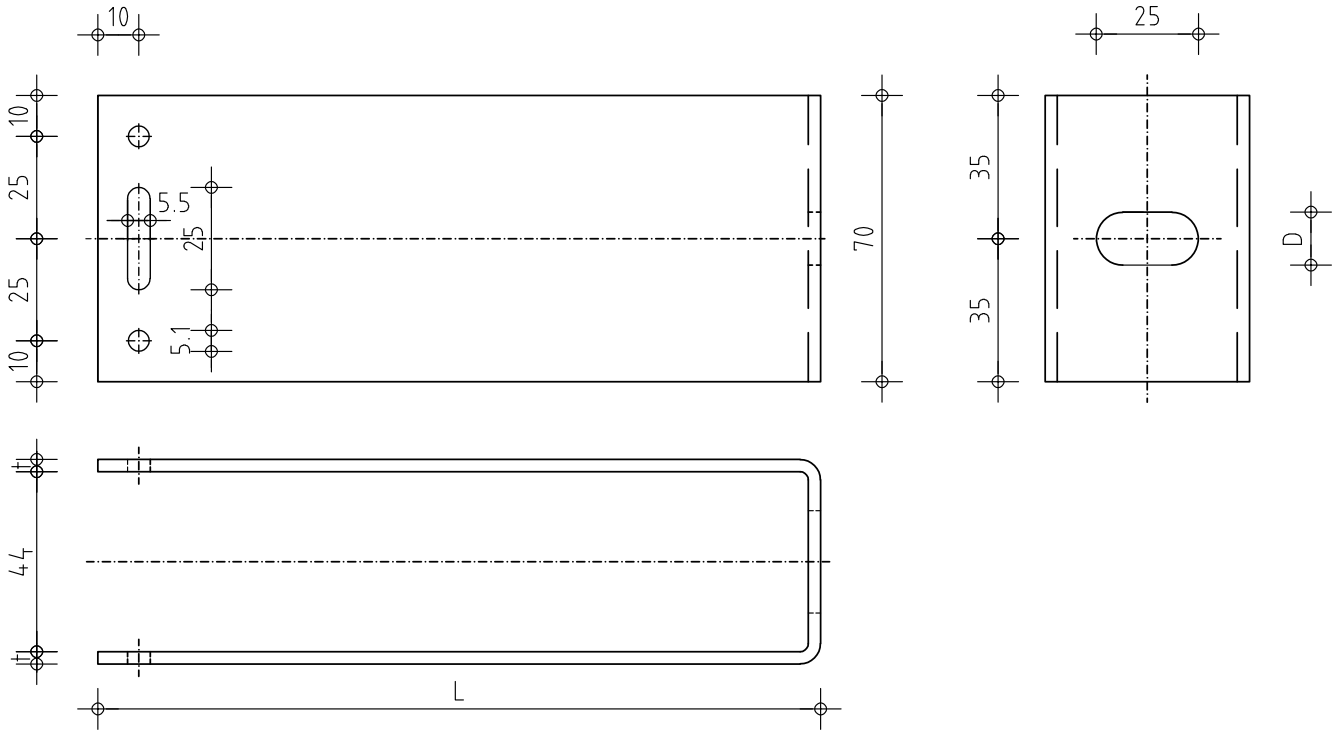
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

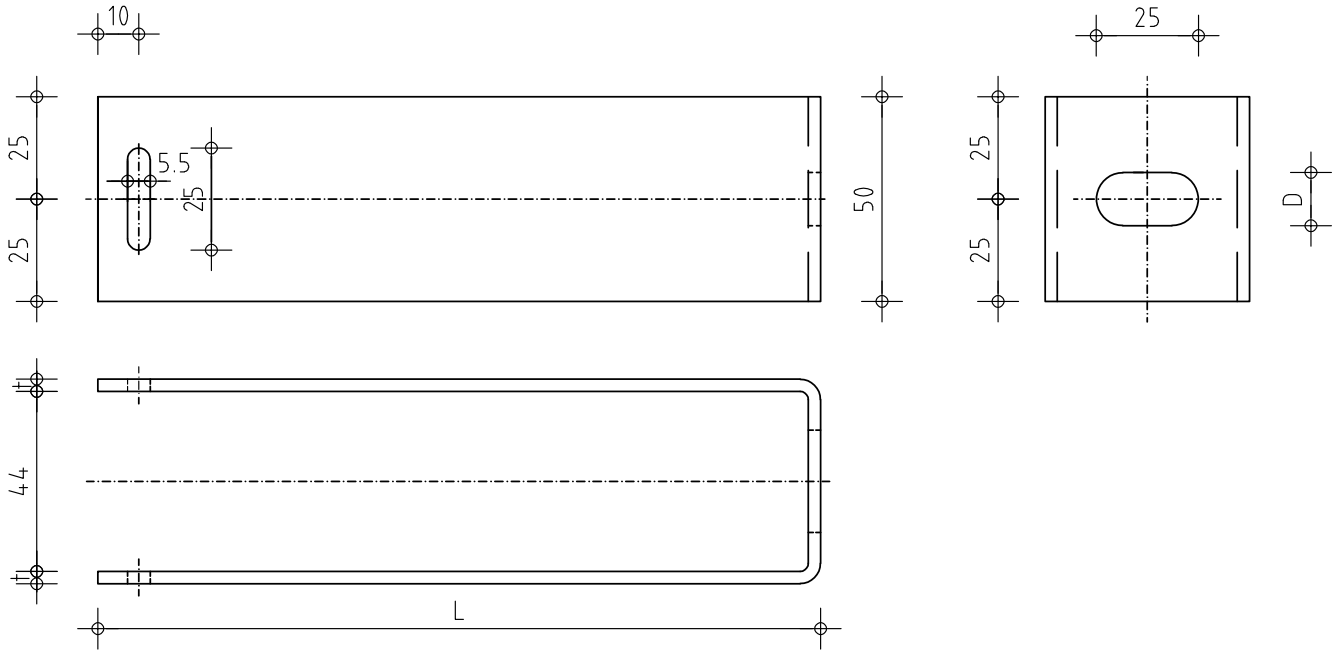
U-Halter Typ N - Aluminium gekantet

U-bracket Type N - Aluminium bended

Verwendbar als Fest- oder Gleit- /Festpunkt
Suitable for fixed or sliding point



Verwendbar als Gleitpunkt
Suitable for sliding point



L = 60 - 400 mm (Andere Längen auf Anfrage/ other lengths on demand)
t = 3,0 / 4,0 mm
D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)

BWM
Fassadensysteme GmbH
www.bwm.de

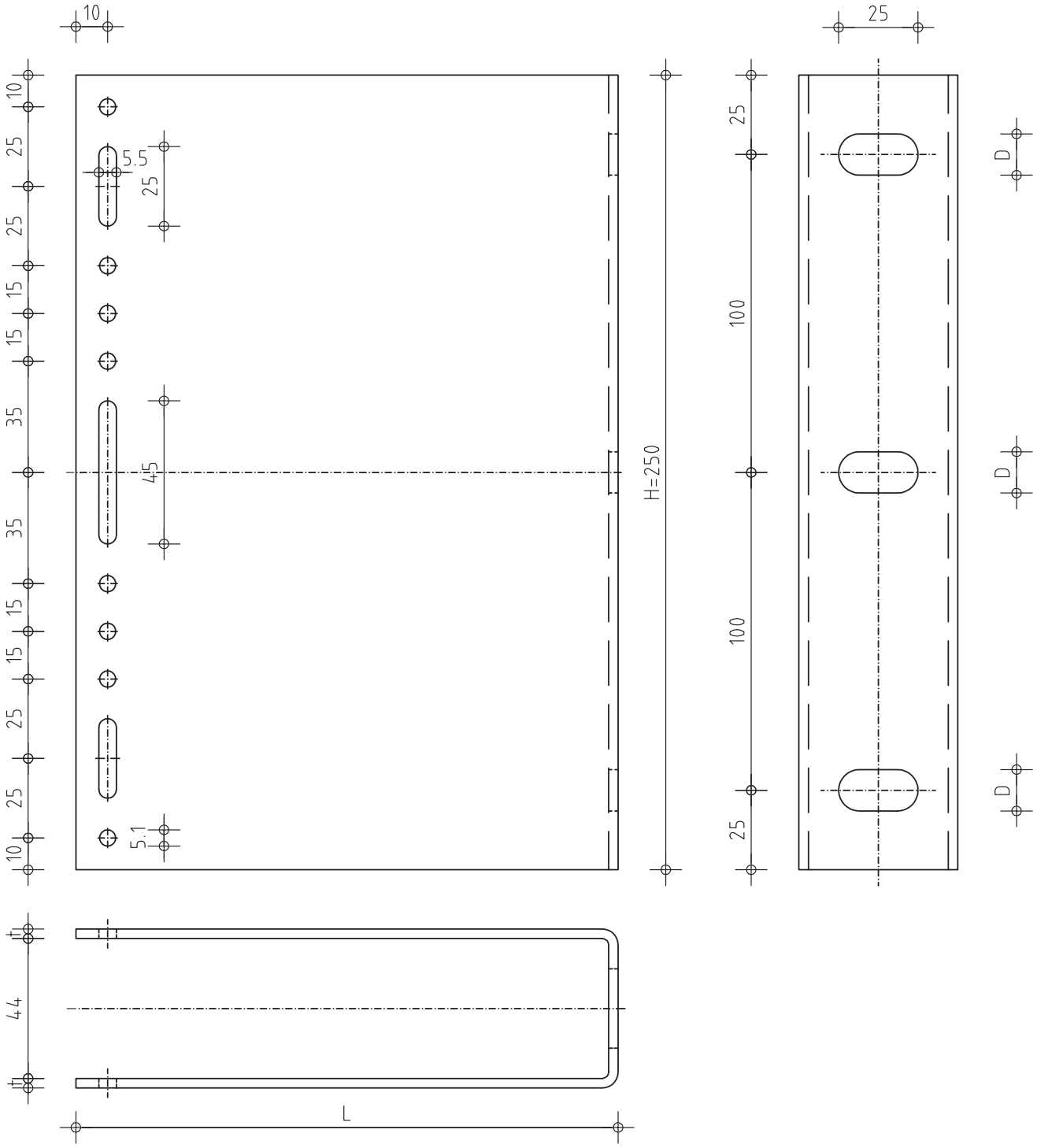
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

U-Halter Typ N - Aluminium gekantet

U-bracket Type N - Aluminium bended

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt
Suitable for fixed and/or sliding point



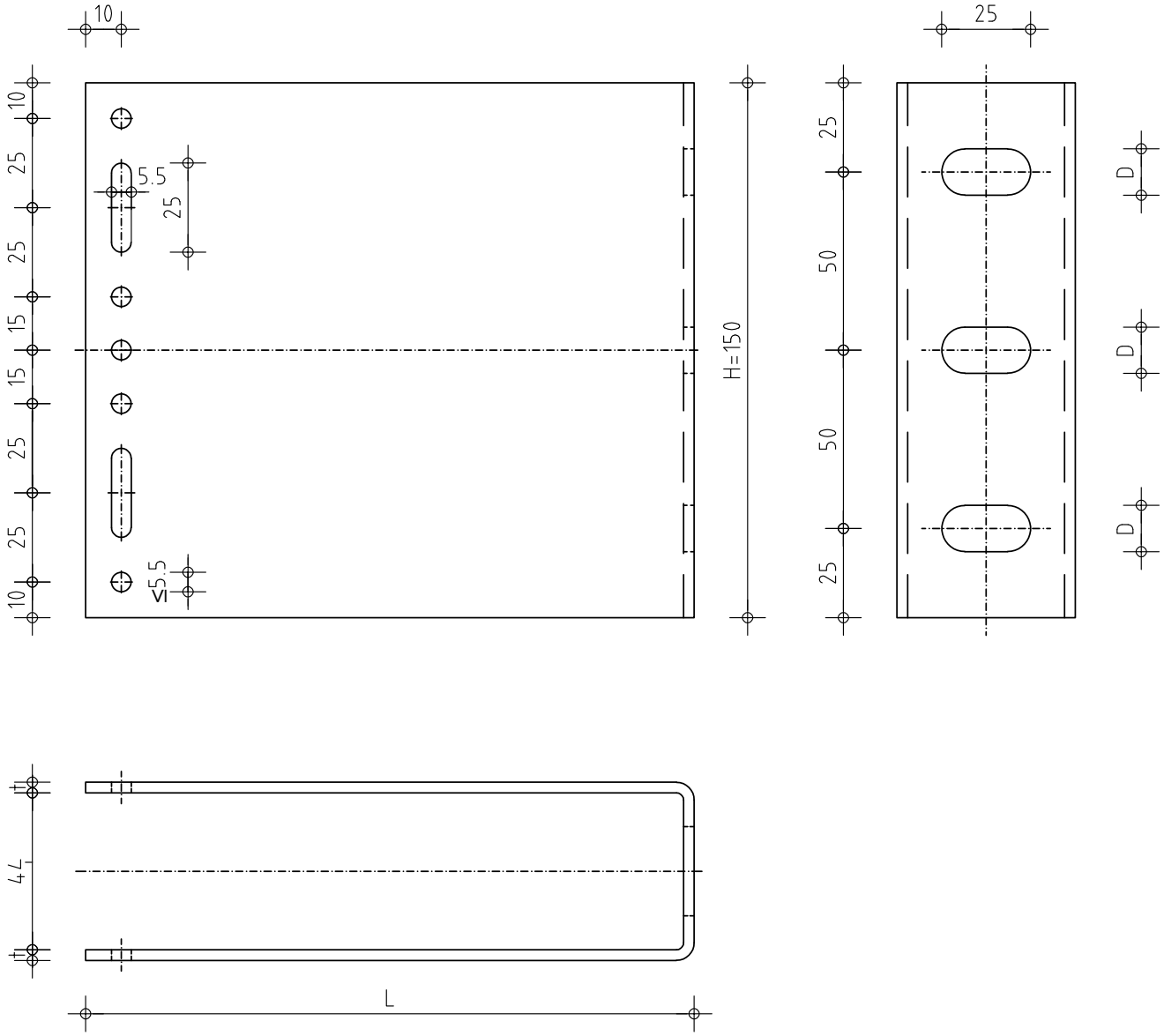
L = 60 - 400 mm (Andere Längen auf Anfrage / other lengths on demand)
t = 3,0 / 4,0 mm
D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)
H = 300 mm (auf Anfrage/ on demand)

BWM Fassadensysteme GmbH
www.bwm.de
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

U-Halter Typ N - Edelstahl gekantet

U-bracket Type N - Stainless steel bended

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt
Suitable for fixed and/or sliding point



L = 60 - 400 mm (Andere Längen auf Anfrage/ other lengths on demand)
t = 2,5 / 3,0 mm
D = 11 / 15 mm (Standard/ standard)
D = 13 / 9,0 mm (auf Anfrage/ on demand)

Innenseitige Folierung: auf Anfrage
Internal seperation layer: on demand

BWM
Fassadensysteme GmbH
www.bwm.de

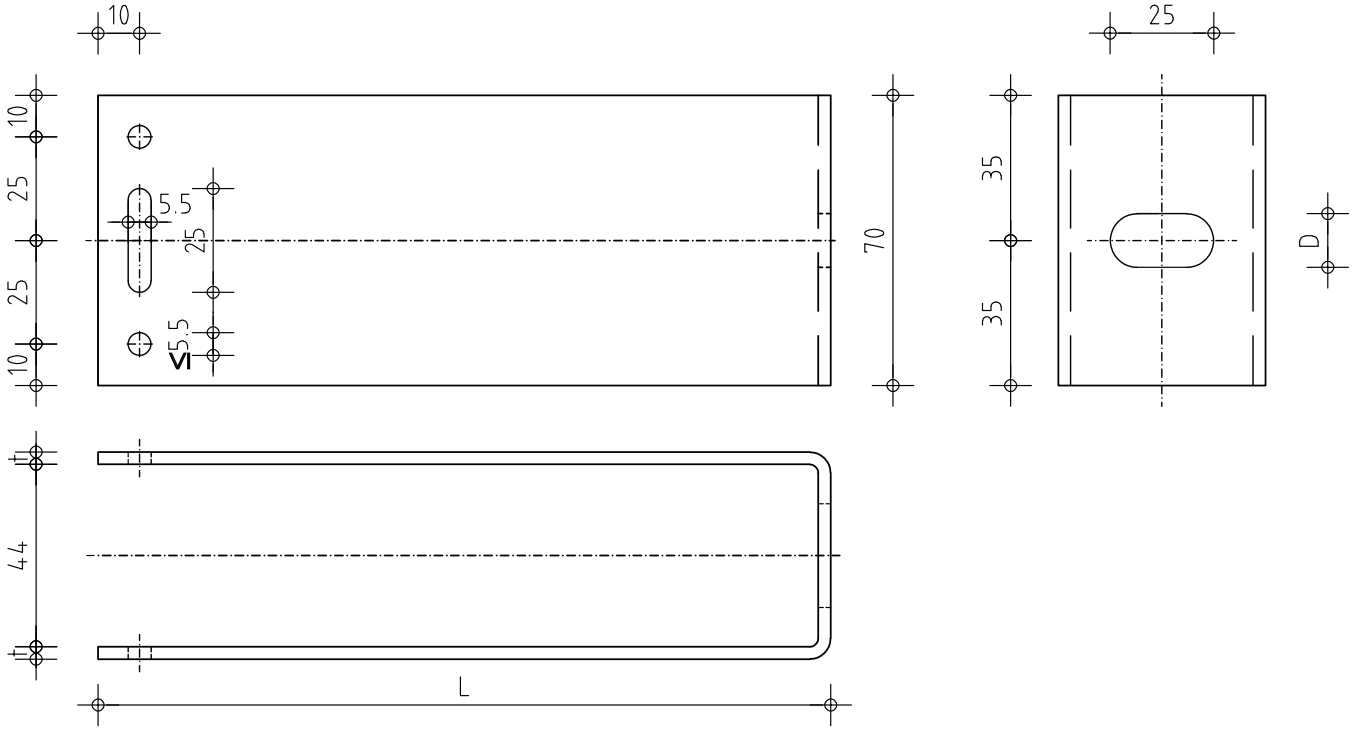
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

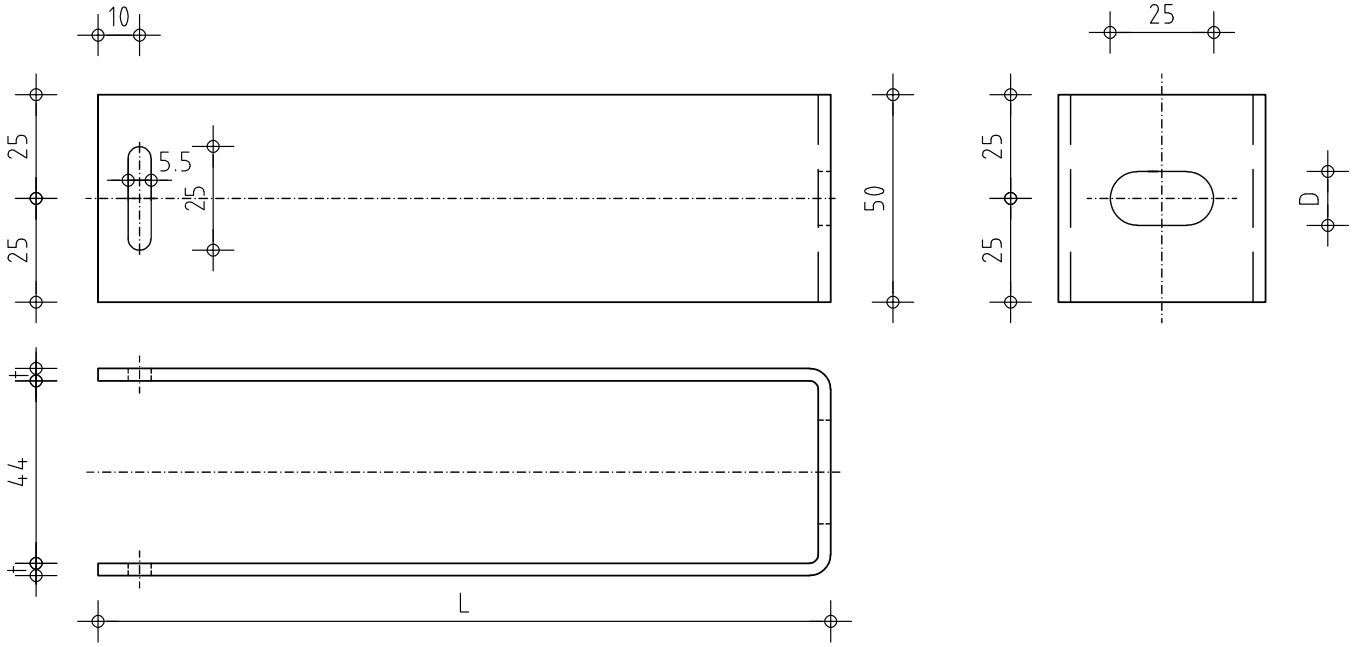
U-Halter Typ N - Edelstahl gekantet

U-bracket Type N - Stainless steel bended

Verwendbar als Fest-, oder Gleit-/ Festpunkt
Suitable for fixed or sliding point



Verwendbar als Gleitpunkt
Suitable for sliding point



L = 60 - 400 mm (Andere Längen auf Anfrage/ other lengths on demand)
t = 2,5 / 3,0 mm
D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)

Innenseitige Folierung: auf Anfrage
Internal seperation layer: on demand

BWM
Fassadensysteme GmbH
www.bwm.de

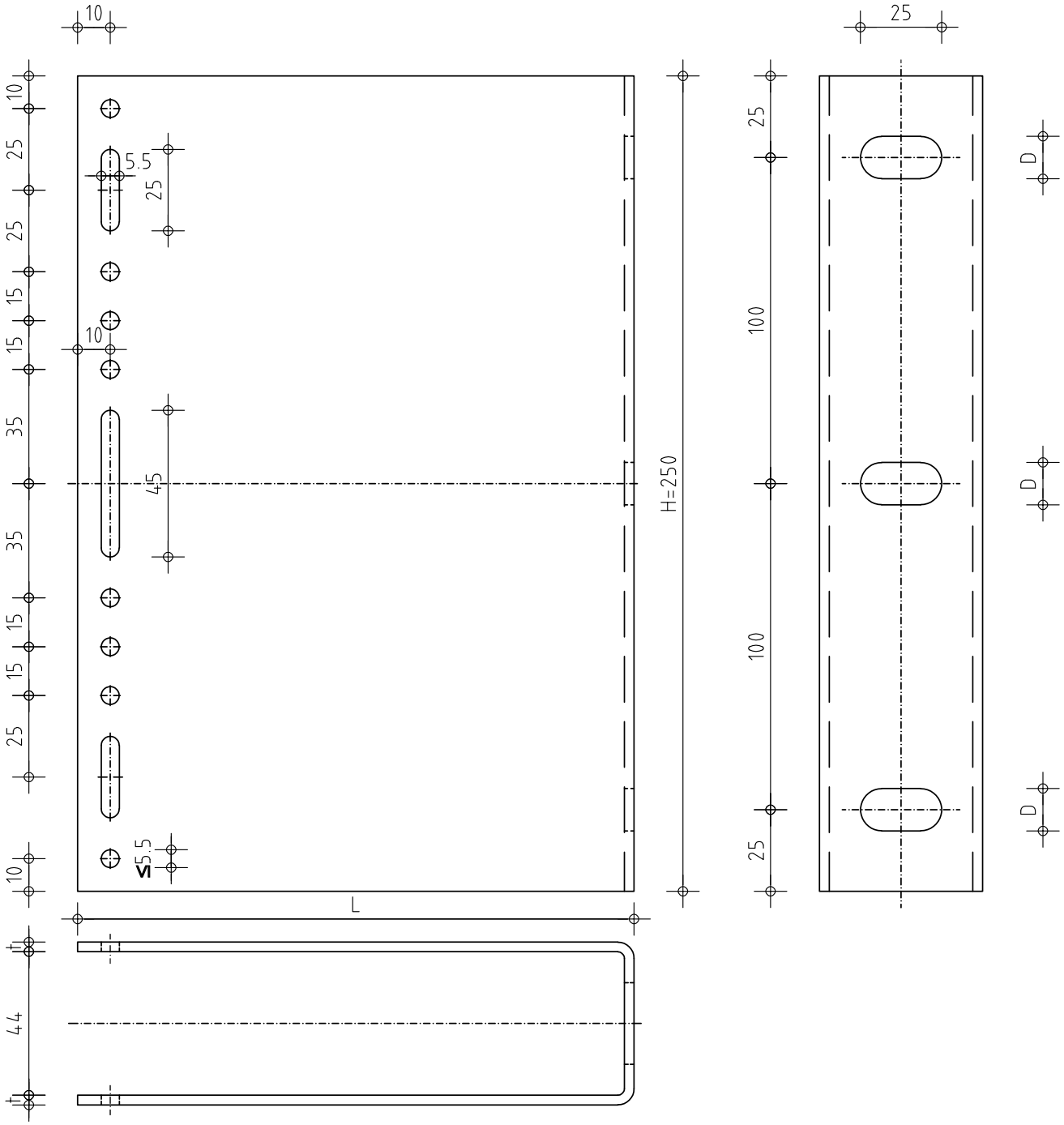
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

U-Halter Typ N - Edelstahl gekantet

U-bracket Type N - Stainless steel bended

Verwendbar als Fest-, Gleit, oder Gleit-/ Festpunkt
Suitable for fixed and/or sliding point



L = 60 - 400 mm (Andere Längen auf Anfrage/ other lengths on demand)
t = 2,5/ 3,0 mm
D = 11/ 15 mm (Standard/ standard)
D = 13/ 9,0 mm (auf Anfrage/ on demand)
H = 300 mm (auf Anfrage/ on demand)

Innenseitige Folierung: auf Anfrage
Internal seperation layer: on demand

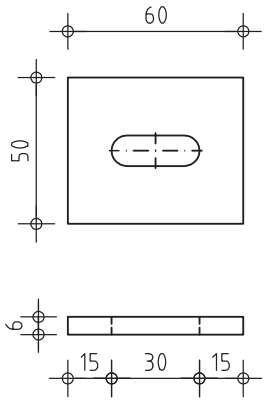
BWM
Fassadensysteme GmbH
www.bwm.de

Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen

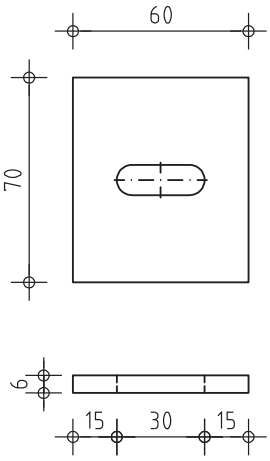
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Thermostop (selbstklebend) für U-Halter Typ S + Typ N

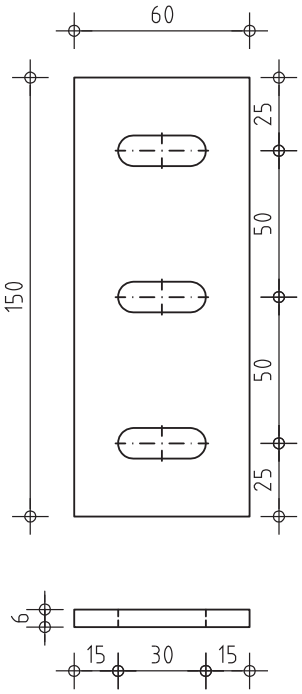
Thermostop (self-adhesive) for U-Brackets Type S + Type N



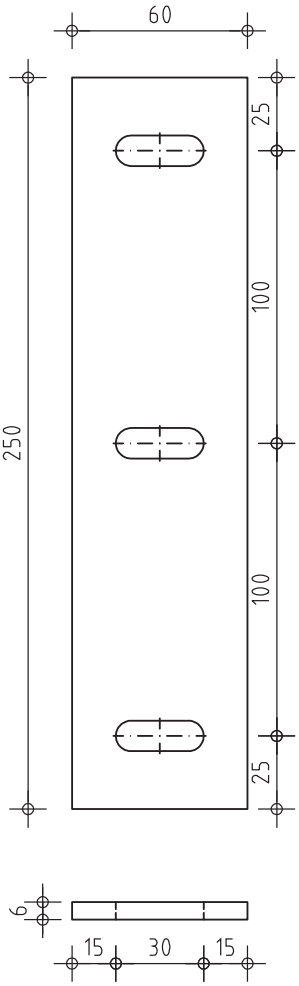
Art. 55050



Art. 55070



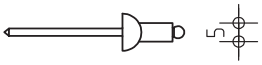
Art. 55150



Art. 55250

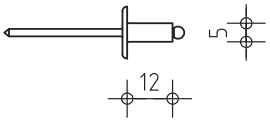
Zubehörteile ATK 101
Accessories ATK 101

BWM-Spezialniet SNA 5x12 K 14 Alu-Niro (schwarz eloxiert)
BWM-Special rivet SNA 5x12 K 14 aluminium-stainless steel (black anodized)
Art. 51200



z.B. für U-Halter Typ S
e.g. for U-Brackets type S

BWM-Spezialniet SNA 5x12 K 14 Alu-Niro (grün eloxiert)
BWM-Special rivet SNA 5x12 K 14 aluminium-stainless steel (green anodized)
Art. 51214

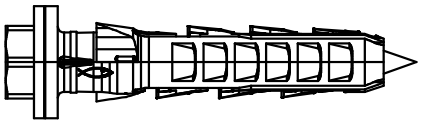


z.B. für U-Halter Typ N
e.g. for U-Brackets type N

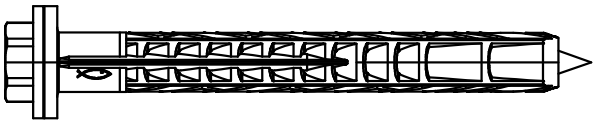
BWM Fassadensysteme GmbH
www.bwm.de
Ernst-Mey-Straße 1
D-70771
Leinfelden-Echterdingen
T +49 (0) 711 / 90 313-0
F +49 (0) 711 / 90 313-20
info@bwm.de

Zubehörteile - BWM-Systemdübel
Accessories - BWM-System wall plugs

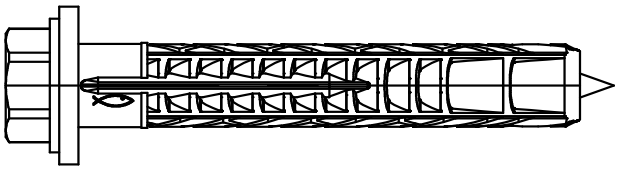
Dübel SXR 10 x L FUS
Frame fixing plug SXR 10 x L FUS



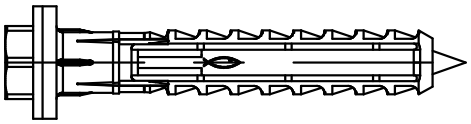
Dübel SXRL 10 x L FUS
Frame fixing plug SXRL 10 x L FUS



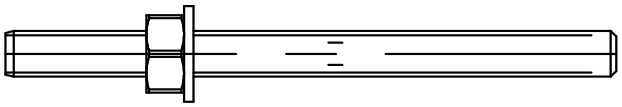
Dübel SXRL 14 x L FUS
Frame fixing plug SXRL 14 x L FUS



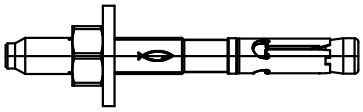
Dübel SXS 10 x L FUS
Frame fixing plug SXS 10 x L FUS



Injektionssysteme FIS / A4
Injection systems FIS / A4

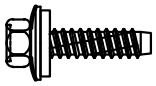


Bolzenanker FAZ II / A4
Bolt anchors FAZ II / A4

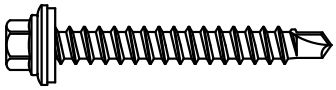


Zubehörteile - Weitere Verankerungsmittel
Accessories - Further anchoring elements

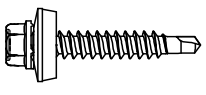
z.B. in Stahl / e.g. in steel
Edelstahlschraube EJOT JZ3-Ø 6,3xL-E-16 / e.g. stainless steel screw EJOT JZ3-Ø 6,3xL-E-16
(ETA-10/0200)



z.B. in Holz / e.g. in timber
Bohrschraube EJOT JT3-2-6,5xL-E16 / e.g. self - drilling screw EJOT JT3-2-6,5xL-E16
(ETA-10/0200)



z.B. in OSB-Platte / e.g. OSB timber panel
Bohrschraube EJOT JT3-X-2-6,0xL-E16 / e.g. self - drilling screw EJOT JT3-X-2-6,0xL-E16
(Z-14.4-426)



Weitere Verankerungsmittel: auf Anfrage
Further anchoring elements: on demand