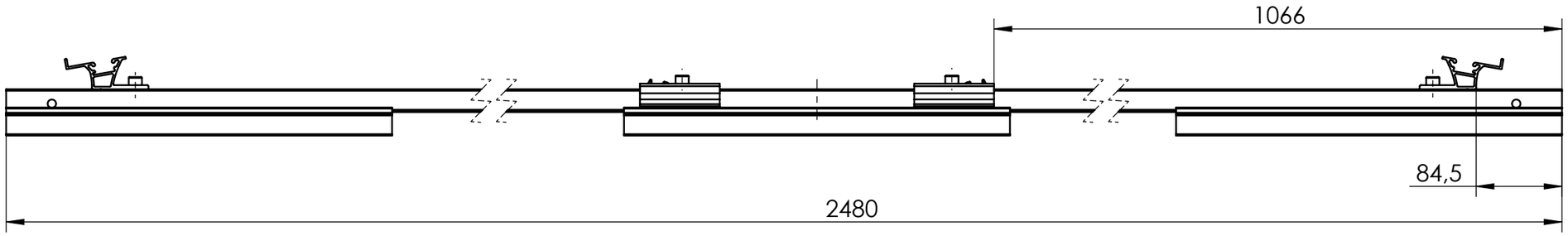
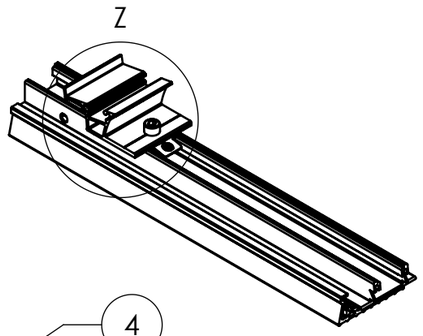
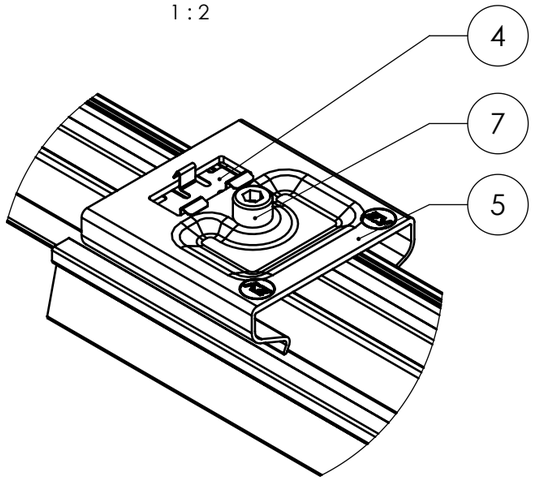
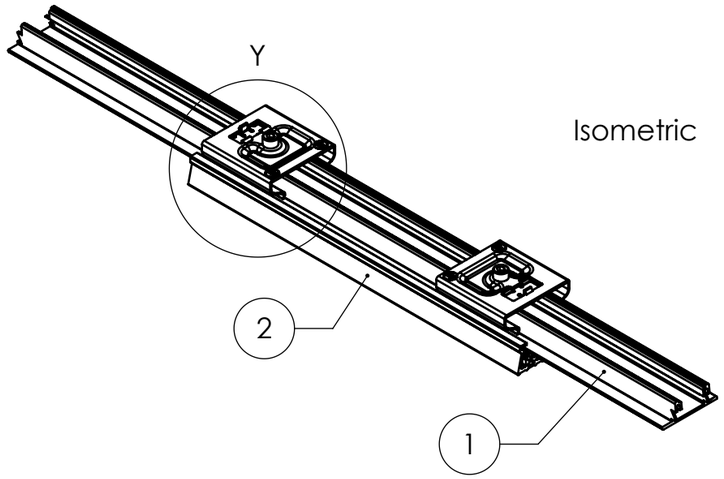




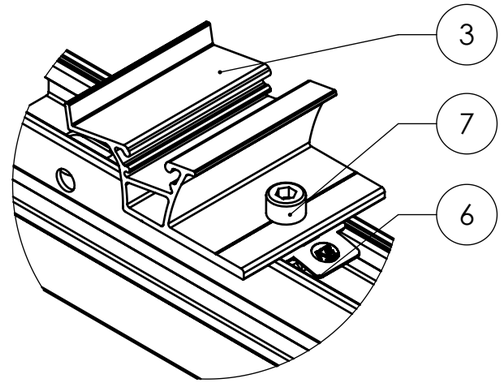
Detail Y
1 : 2

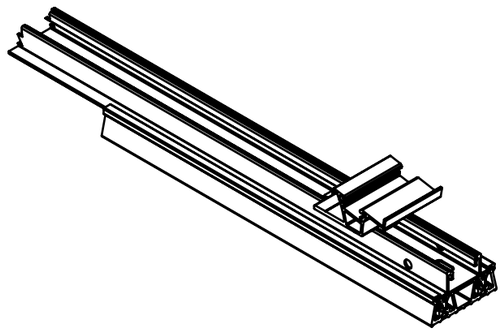




Isometric

Detail Z
1 : 2





Pos.No.	Designation	Material	Quantity
1	Dome 6 BasicRail Hybrid 2,48m	EN AW 6063 T66	1
2	Dome Mat S 380	EPDM 70 Shore A	3
3	Dome 6.10 SD	EN AW 6063 T66	2
4	Dome 6 Clip	1.4310 C1300	2
5	Dome 6 EndPlate	EN AW 6063 T4	2
6	MK2	TPC/ 1.4301	4
alternative	MK2 Alu	Alu / TPC	4
7	Socket head bolt serrated - sim. ISO 4762 - M8x20	A2-70	4

K2 Systems GmbH
Haldenstr. 1
71272 Renningen
Germany
+49 7159 42059-0

Designation:
Data sheet
D-Dome 6.10 Base Set
Subassembly

	Name	Date	Material:	Item no.:	A3
Designed	M.Schuler	17.01.2024	see table	2003620	
Approved	S. Frey	29.07.2025	Surface: -	Drawing no.: 07-446-05	All dimensions in mm
Last change	M. Schuler	28.07.2025	Weight: ca. 3140.1 g/pc Scale: 1:5		Sheet 1 of 1

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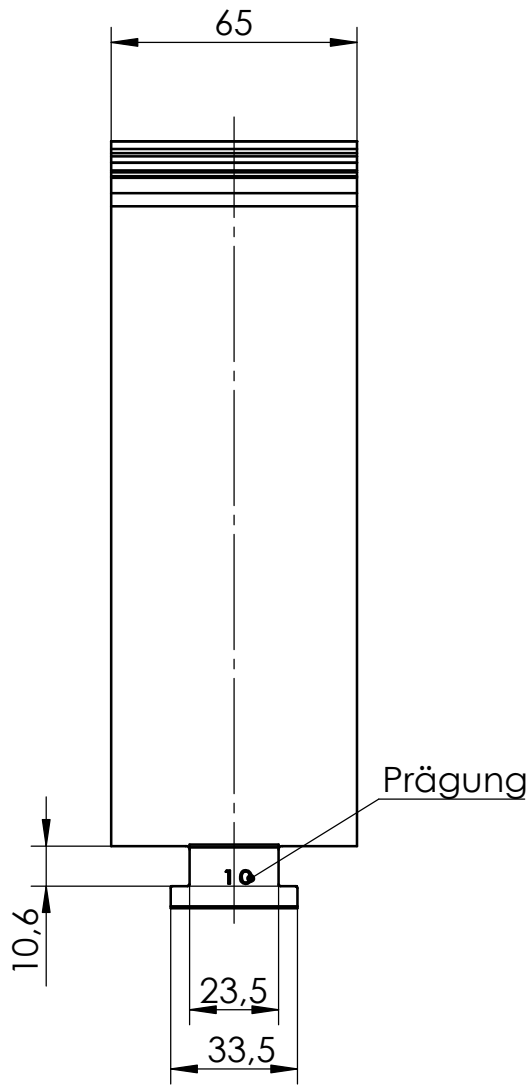
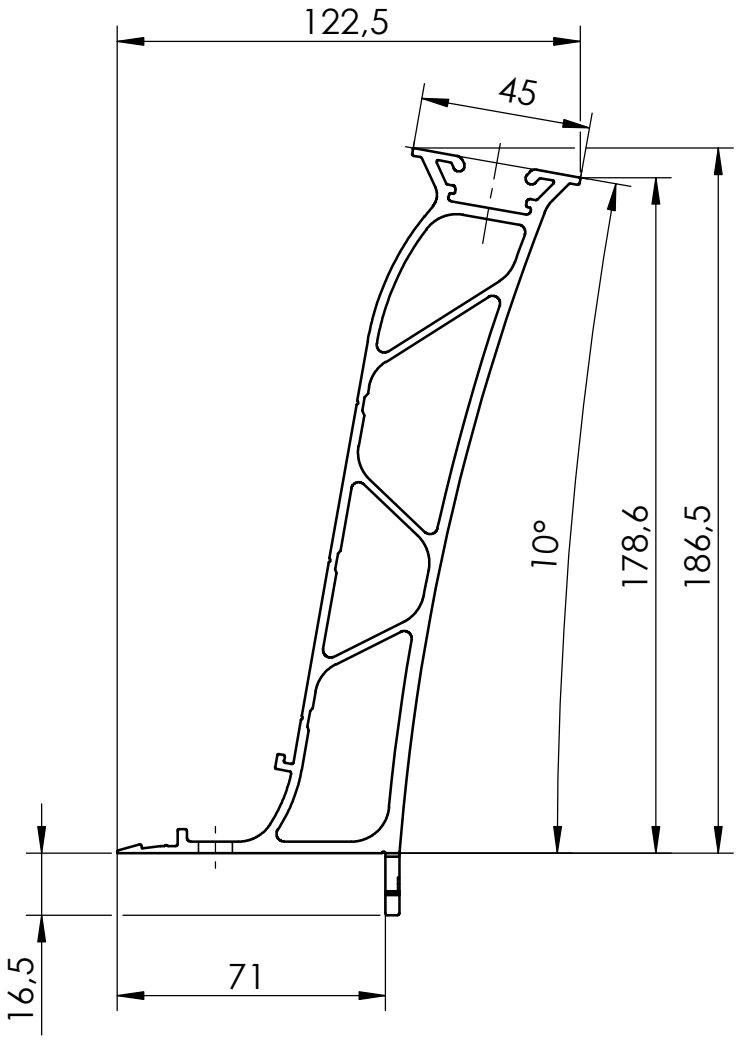
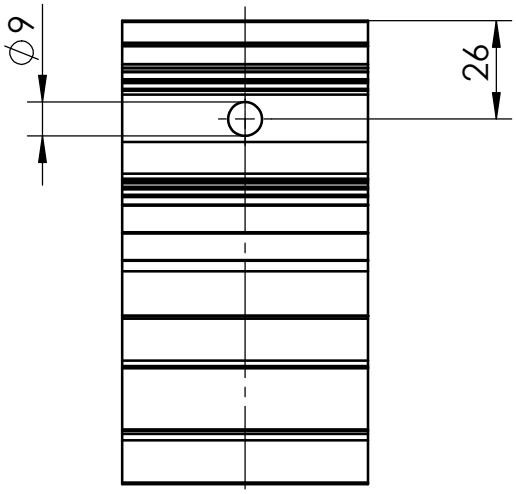
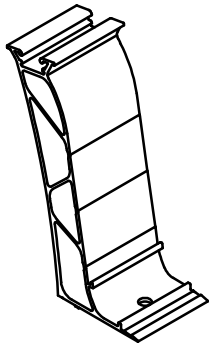






Isometrie
1 : 5



K2 Systems GmbH
Industriestr. 18
71272 Renningen
Deutschland
+49 7159 42059-0

Benennung:

Datenblatt
Dome 6.10 Peak

	Name	Datum	Material:	Art.-Nr.:	
Erstellt	A. Gerstenberger	29.03.2021	EN AW 6063 T66	2004125	A4
Freigegeben	A. Soumpalas	24.10.2022	Oberfläche: pressblank	Zng.-Nr.: 07-455-03	Alle Maße in mm
Letzte Änd.	E. Markou	20.10.2022	Gewicht: ca. 300.2 g/Stk	Maßstab: 1:2	Blatt 1 von 1

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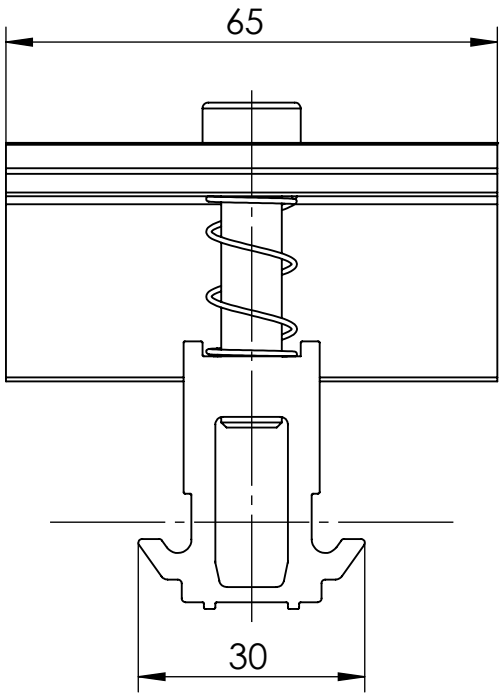
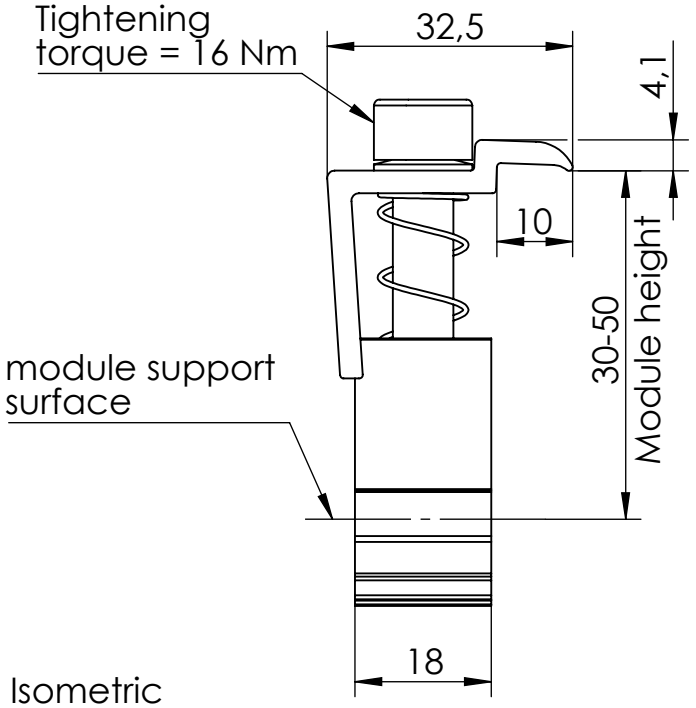
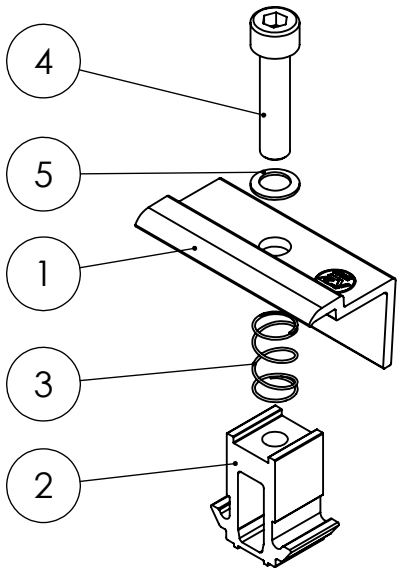




Isometric
1:2



Pos.No.	Designation	Material	Quantity
1	DomeClamp EC wide 30-50 Solo black	EN AW 6063 T66	1
2	DomeClamp Stance 18 Solo	EN AW 6082 T6	1
3	MC/EC Spring 39-44 mm	1.4310 (X10CrNi18-8)	1
4	Socket head bolt serrated - sim. ISO 4762 - M8x35	A2-70	1
5	Locking washer - M8	A2	1

K2 Systems GmbH
Haldenstr. 1
71272 Renningen
Germany
+49 7159 42059-0

Designation:

Data sheet DomeClamp EC Black Set 30-50

	Name	Date	Material:	Item no.:	
Designed	A. Soumpalas	29.08.2024	see table	2004564	A4
Approved	M. Schuler	19.02.2025	Surface: -	Drawing no.: 03-495-01	All dimensions in mm
Last change	C. Niedermaier	17.02.2025	Weight: ca. 72.6 g/pc Scale: 1:1		Sheet 1 of 1

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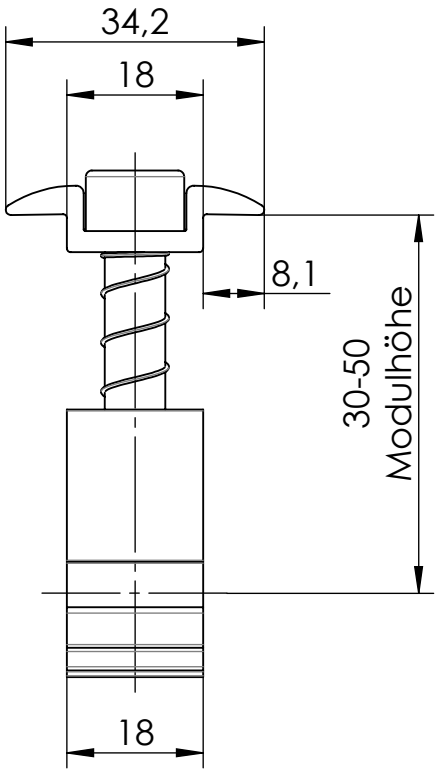
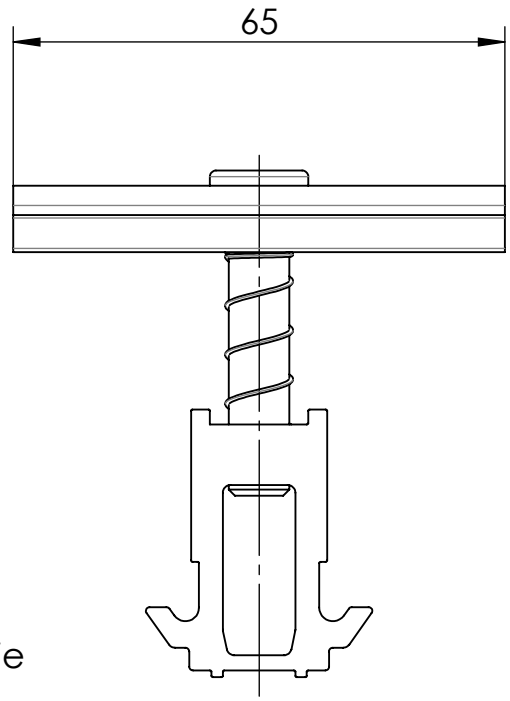
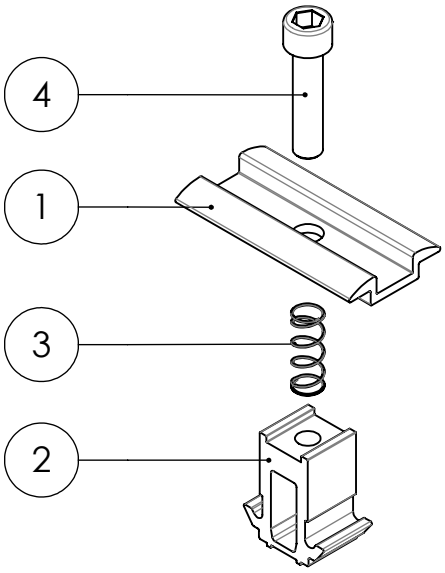




Isometrie
1 : 2



Pos.Nr.	Benennung	Material	Anzahl
1	DomeClamp MC 30-50 Solo Black	EN AW 6063 T66	1
2	DomeClamp Stance 18 Solo	EN AW 6082 T6	1
3	MC/EC Feder 39-44 mm	Edelstahl	1
4	Zylinderkopfschraube UKV - ähnlich ISO 4762 - M8x35	Edelstahl A2-70	1

K2 Systems GmbH
Industriestr. 18
71272 Renningen
Deutschland
+49 7159 42059-0

Benennung:

Datenblatt
DomeClamp MC Black Set 30-50

	Name	Datum	Material:	Art.-Nr.:	
Erstellt	A. Gerstenberger	08.06.2022	siehe Tabelle	2002609	A4
Freigegeben	E. Markou	23.03.2023	Oberfläche: -	Zng.-Nr.: 03-018-06	Alle Maße in mm
Letzte Änd.	S. Frey	23.03.2023	Gewicht: ca. 60.2 g/Stk	Maßstab: 1:1	Blatt 1 von 1

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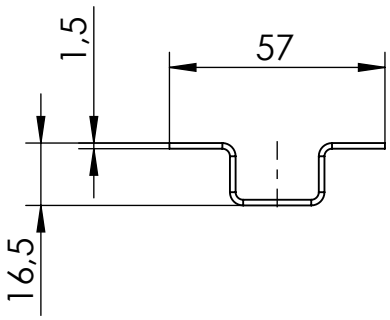

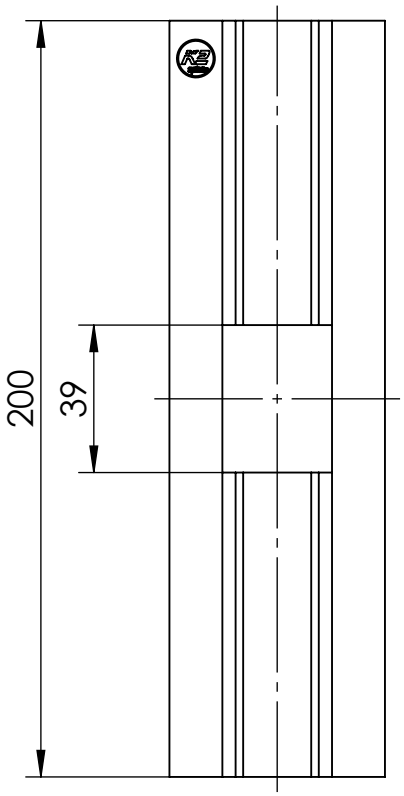

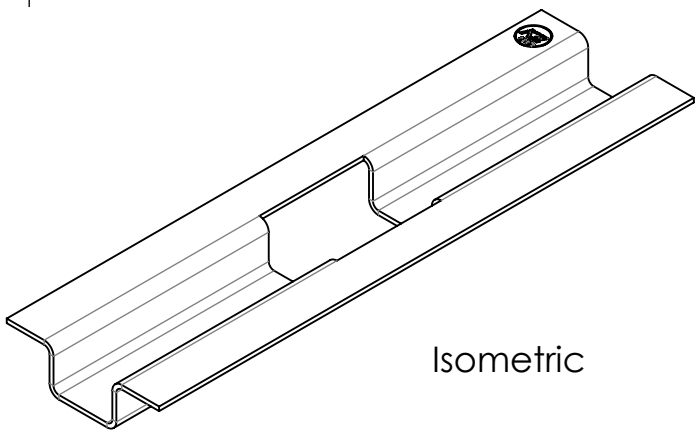

Isometric

K2 Systems GmbH
Haldenstr. 1
71272 Renningen
Germany
+49 7159 42059-0

Designation:

Data sheet Dome SpeedPorter

	Name	Date	Material:	Item no.:	
Designed	M.Preiß	12.06.2015	EN AW 5754 H111	2002300	A4
Approved	C. Niedermaier	12.06.2025	Surface: blank	Drawing no.: 07-015-06	All dimensions in mm
Last change	M. Schuler	12.06.2025	Weight: ca. 58.05 g/pc Scale: 1:2		Sheet 1 of 1

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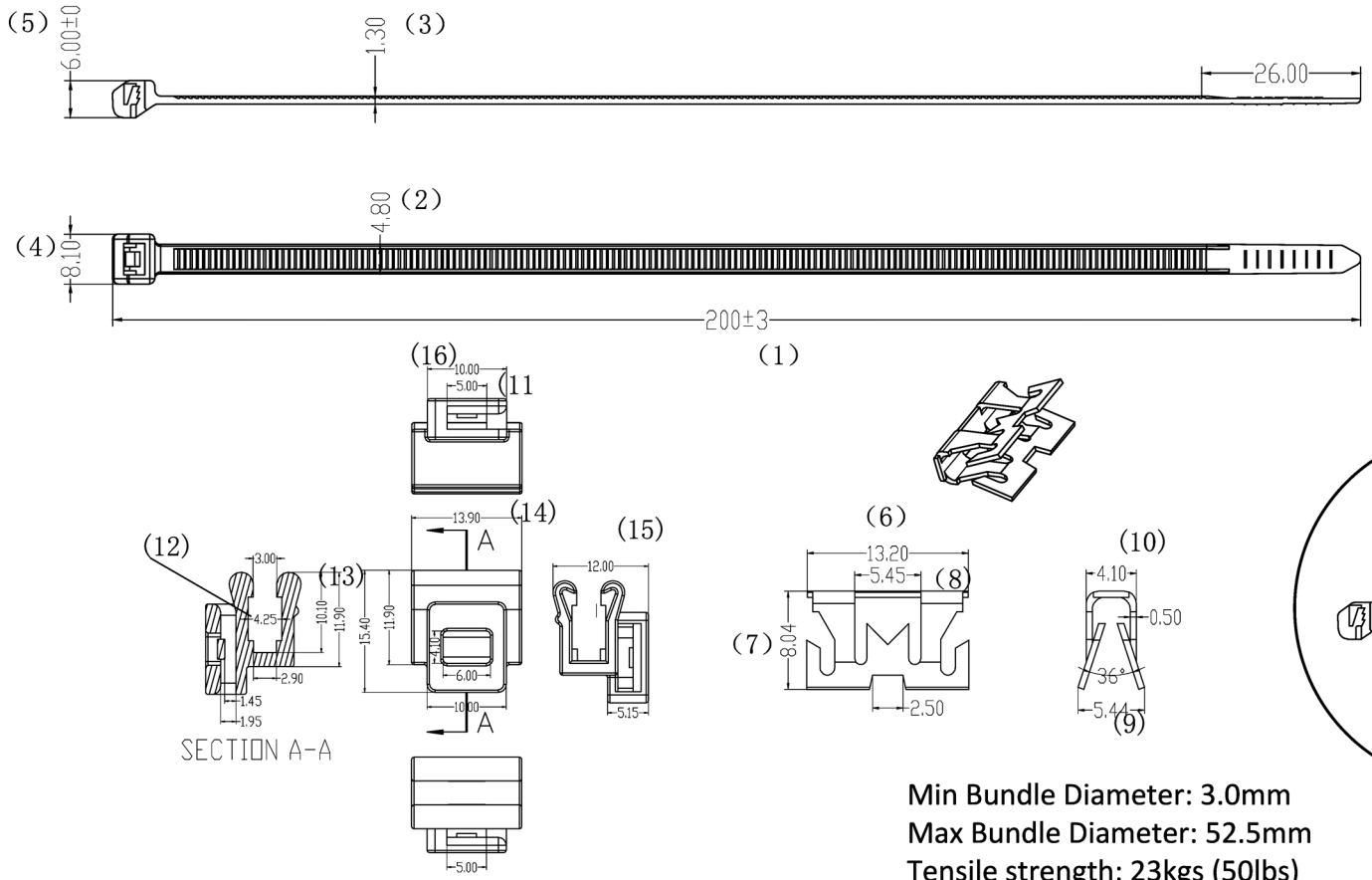

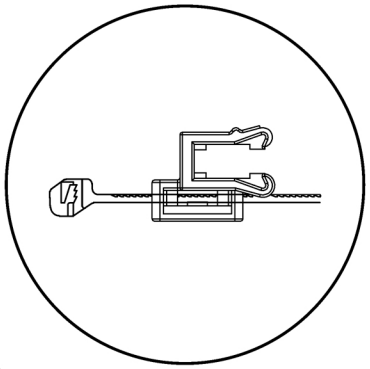

Min Bundle Diameter: 3.0mm
Max Bundle Diameter: 52.5mm
Tensile strength: 23kgs (50lbs)
for steel: 1-3mm board

1. MATERIAL Cllip: Impact, HS and UV resistnat Polyamide 6.6
2. MATERIAL Ties: HS and UV resistnat Polyamide 6.6
3. MATERIAL Clip: A4 steel (AISI316, hardness 340-370)
4. Flammability of raw material : UL 94 - HB
5. Humidity absorption: 2.4% (23° C - 50% R.H.)
6. Installation temperature: -10° C ÷ +115° C
7. Working temperature: -40° C ÷ +115° C
8. Max sustainable temperature for short time: +130°C
9. Good resistance to bases, oils, greases, oil derivates, chloride solvents. Limited resistance to acids. Not resistant to phenols.
10. Carbon black addiction gives a better UV resistance

					PRODUCT DRAWING			
					Step	Qty	Weight	Ratio
Rev	Qty	Rev number	Sign	Date		1		
Authorization	Standard	Checked	Design				UNIT:MM	
Aral Y	Aral Y	LIU MZ	Fanka		Total page: 1		page: 1	

Edge Clip Cable Ties

Artikelnummer:
E1062630