

AERIAL INSTALLATIONS MOUNTING EQUIPMENT

PRODUCT CATALOG

sdünnger®

2022 EDITION



Sdünnger®
the expert of steel

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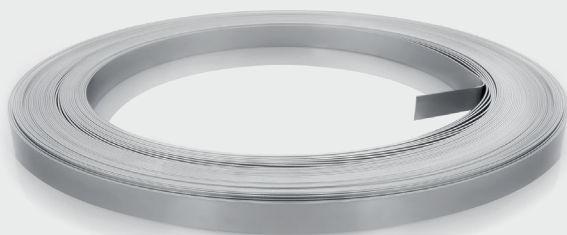
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STEEL BANDING TAPE F 107 (10x0.7mm, 30m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 107 (10x0.7mm, 30m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.7mm thick, packed in a 30m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

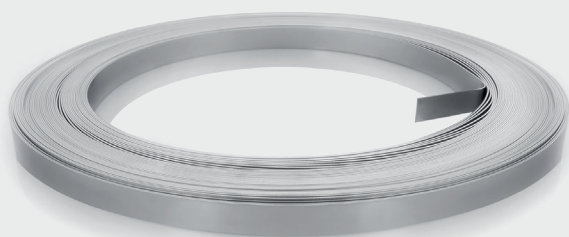
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	10 x 0.7 mm	
Dimensions [length]:	30 m	
Weight:	1.60 kg net weight (1.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 107 (10x0.7mm, 30m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 107 (10x0.7mm, 30m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.7mm thick, packed in a 30m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	10 x 0.7 mm	
Dimensions [length]:	30 m	
Weight:	1.60 kg net weight (1.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 137 (12.7x0.7mm, 30m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 137 (12.7x0.7mm, 30m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 12.7mm wide and 0.7mm thick, packed in a 30m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standardization organizations, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	12.7 x 0.7 mm	
Dimensions [length]:	30 m	
Weight:	2.09 kg net weight (2.20 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 137 (12.7x0.7mm, 30m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 137 (12.7x0.7mm, 30m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 12.7mm wide and 0.7mm thick, packed in a 30m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, allows for its long life and high resistance to harmful weather conditions such as low/high temperatures and UV radiation. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of global standardization organizations, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	12.7 x 0.7 mm	
Dimensions [length]:	30 m	
Weight:	2.09 kg net weight (2.20 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 197 (19x0.7mm, 32m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 197 (19x0.7mm, 32m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.7mm thick, packed in a 32m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of global standardization organizations, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	19 x 0.7 mm	
Dimensions [length]:	32 m	
Weight:	3.31 kg net weight (3.42 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 197 (19x0.7mm, 32m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 197 (19x0.7mm, 32m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.7mm thick, packed in a 32m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of global standardization organizations, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	19 x 0.7 mm	
Dimensions [length]:	32 m	
Weight:	3.2 kg net weight (3.35 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 207 (20x0.7mm, 32m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 207 (20x0.7mm, 32m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.7mm thick, packed in a 32m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

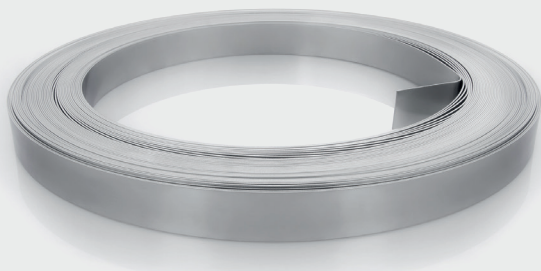
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	20 x 0.7 mm	
Dimensions [length]:	32 m	
Weight:	3.35 kg net weight (3.50 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	Sdünnger spec. 700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 207 (20x0.7mm, 32m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 207 (20x0.7mm, 32m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.7mm thick, packed in a 32m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

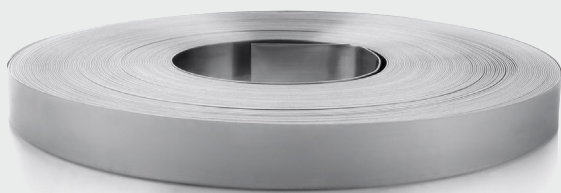
Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN 10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	20 x 0.7 mm	
Dimensions [length]:	32 m	
Weight:	3.35 kg net weight (3.50 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 104 (10x0.4mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 104 (10x0.4mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.4 mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

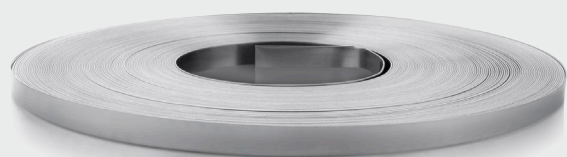
Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	10 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	1.62 kg net weight (1.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 104 (10x0.4mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 104 (10x0.4mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.4 mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

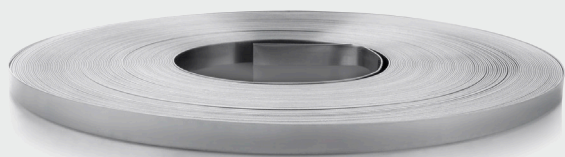
Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	10 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	1.62 kg net weight (1.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 107 (10x0.7mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 107 (10x0.7mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.7mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity

Type of steel [En (US)]:	1.4301 (AISI 304)
Standard [En (US)]:	EN10088-2 (ASTM A240)

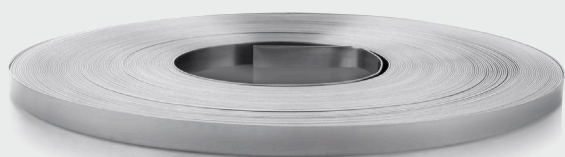
Physical characteristics

Density:	8.03 g/cm ³
Structure:	Austenitic
Melting temperature:	1399-1454 °C
Dimensions [width x thickness]:	10 x 0.7 mm
Dimensions [length]:	50 m
Weight:	2.65 kg net weight (2.85 kg gross weight)
Surface:	BA/2B
Edges:	WAK/SAK

Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)



STEEL BANDING TAPE F 107 (10x0.7mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 107 (10x0.7mm, 30m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 10mm wide and 0.7mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity

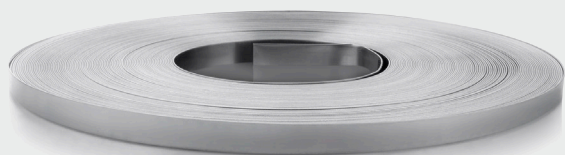
Type of steel [En (US)]:	1.4016 (AISI 430)
Standard [En (US)]:	EN10088-2 (ASTM A240)

Physical characteristics

Density:	7.74 g/cm ³
Structure:	Ferritic
Melting temperature:	1427-1510 °C
Dimensions [width x thickness]:	10 x 0.7 mm
Dimensions [length]:	50 m
Weight:	2.65 kg net weight (2.85 kg gross weight)
Surface:	BA/2B
Edges:	WAK/SAK

Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 137 (12.7x0.7mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 137 (12.7x0.7mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 12.7mm wide and 0.7mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

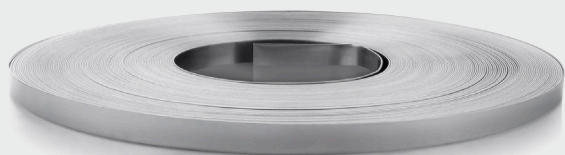
The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	12.7 x 0.7 mm	
Dimensions [length]:	50 m	
Weight:	3.50 kg net weight (3.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)



STEEL BANDING TAPE F 137 (12.7x0.7mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 137 (12.7x0.7mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 12.7mm wide and 0.7mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

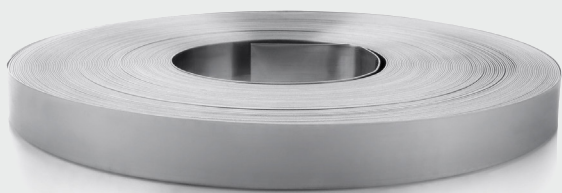
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	12.7 x 0.7 mm	
Dimensions [length]:	50 m	
Weight:	3.50 kg net weight (3.70 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp0.2]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 194 (19x0.4mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 194 (19x0.4mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.4mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

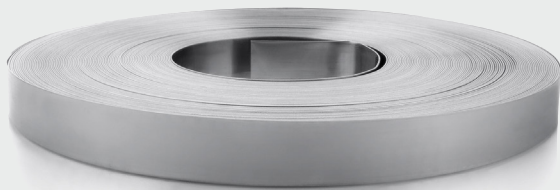
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	19 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	3.21 kg net weight (3.35 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 194 (19x0.4mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 194 (19x0.4mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.4mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

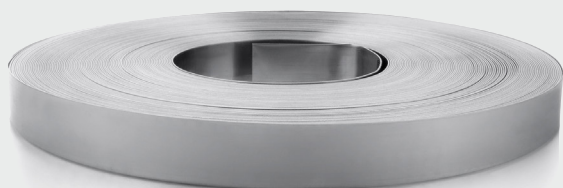
Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	19 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	2.86 kg net weight (3.00 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 197 (19x0.7mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 197 (19x0.7mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.7mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

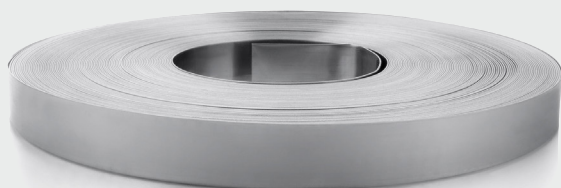
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	19 x 0.7 mm	
Dimensions [length]:	50 m	
Weight:	5.17 kg net weight (5.4 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 197 (19x0.7mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 197 (19x0.7mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 19mm wide and 0.7mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

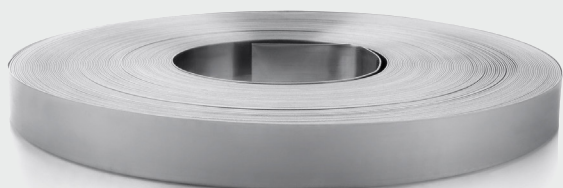
Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	19 x 0.7 mm	
Dimensions [length]:	50 m	
Weight:	5.00 kg net weight (5.25 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 204 (20x0.4mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 204 (20x0.4mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.4mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

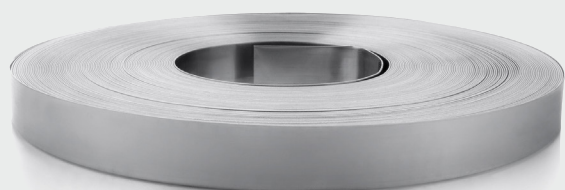
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4301 (AISI 304)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	8.03 g/cm ³	
Structure:	Austenitic	
Melting temperature:	1399-1454 °C	
Dimensions [width x thickness]:	20 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	3.31 kg net weight (3.45 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp02]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)

STEEL BANDING TAPE F 204 (20x0.4mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 204 (20x0.4mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.4mm thick, packed in a 50m coil in a handy cardboard box.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

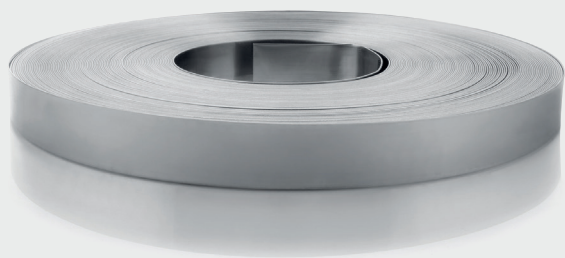
Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data		
General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	20 x 0.4 mm	
Dimensions [length]:	50 m	
Weight:	3.05 kg net weight (3.15 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

STEEL BANDING TAPE F 207 (20x0.7mm, 50m), STAINLESS STEEL 304



Steel banding tape Sdünnger F 207 (20x0.7mm, 50m), Stainless Steel 304 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.7mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 304 steel, of which the tape is made, is characterized by high nickel content and reduced iron content in its composition, which guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rain. Tapes made of this type of steel, thanks to their high tensile coefficient, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS304 tapes meet all the requirements of the global standards, in particular: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity

Type of steel [En (US)]:	1.4301 (AISI 304)
Standard [En (US)]:	EN10088-2 (ASTM A240)

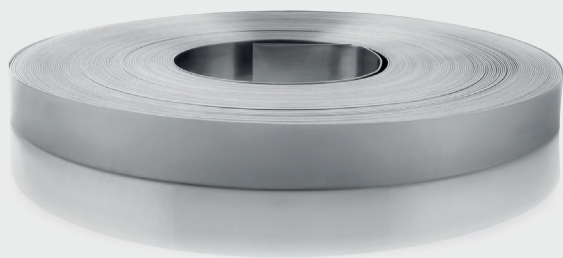
Physical characteristics

Density:	8.03 g/cm ³
Structure:	Austenitic
Melting temperature:	1399-1454 °C
Dimensions [width x thickness]:	20 x 0.7 mm
Dimensions [length]:	50 m
Weight:	5.15 kg net weight (5.35 kg gross weight)
Surface:	BA/2B
Edges:	WAK/SAK

Mechanical properties	Sdünnger spec.	ASTM A240
Tensile strength (UTS) [Rm]:	700-800 N/mm ²	(~517N/mm ² =75ksi min)
Plasticity limit (YS) [Rp0.2]:	230 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	45-55 %	(40% min)
Hardness (Rockwell B test):	B70-90	(B92 max)



STEEL BANDING TAPE F 207 (20x0.7mm, 50m), STAINLESS STEEL 430



Steel banding tape Sdünnger F 207 (20x0.7mm, 50m), Stainless Steel 430 is used to create solid mounting straps. It is made of corrosion and weather resistant stainless steel 20mm wide and 0.7mm thick, packed in a 50m coil in a durable plastic packaging.

It is the ideal solution for fastening, bundling and tying requiring high strength, endurance and durability. Coiled packaging enables the length of the strip to be adapted to specific requirements, thus reducing waste.

Characteristics:

Type 430 steel, of which the tape is made, guarantees its long life and high resistance to harmful weather conditions such as low/high temperatures, UV radiation and, acid rain. Tapes made of this type of steel, are highly resistant to tearing and stretching, tolerating high loads and vibrations well, which guarantees secure fastening without disturbing the construction of poles, masts, trusses or chimneys.

Sdünnger SS430 tapes meet all the requirements of the global standards, in particular: AISI 430, DIN 1.4016, EN X6 CrNi 17, UNI X8 Cr18, BS 430 S 15. The highest quality of Sdünnger products is confirmed by certified periodic examinations and tests carried out by independent testing institutes.

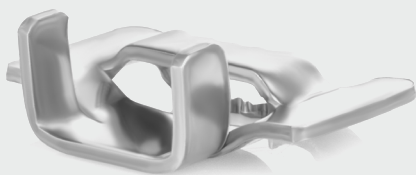
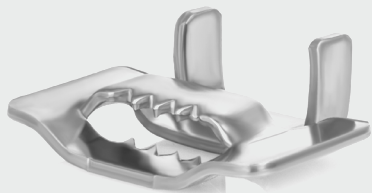
Application:

The product is used in telecommunications, energy, mining, transport, agriculture, forestry, construction, industry (chemical, petrochemical, military, electrical, automotive).

Technical data

General - Conformity		
Type of steel [En (US)]:	1.4016 (AISI 430)	
Standard [En (US)]:	EN10088-2 (ASTM A240)	
Physical characteristics		
Density:	7.74 g/cm ³	
Structure:	Ferritic	
Melting temperature:	1427-1510 °C	
Dimensions [width x thickness]:	20 x 0.7 mm	
Dimensions [length]:	50 m	
Weight:	5.15 kg net weight (5.35 kg gross weight)	
Surface:	BA/2B	
Edges:	WAK/SAK	
Mechanical properties		ASTM A240
Tensile strength (UTS) [Rm]:	Sdünnger spec. 450-550 N/mm ²	(~448N/mm ² =65ksi min)
Plasticity limit (YS) [Rp02]:	320 N/mm ²	(~206N/mm ² =30ksi min)
Stretching at break [A80]:	25-35 %	(22% min)
Hardness (Rockwell B test):	B85	(B89 max)

BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-100 (10mm) TYPE Y, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A-100 (10mm) type Y, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 1.2mm thick. A 14mm opening allows for use of F107 steel tape. Type Y features characteristic “teeth” – recommended in paring with thicker steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

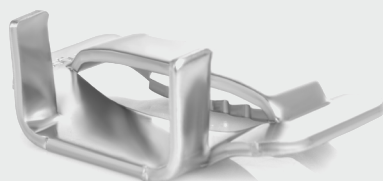
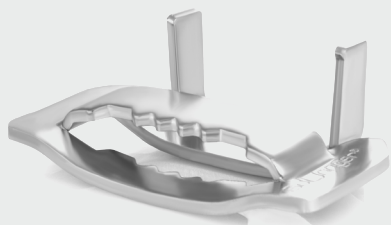
Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
1.25	11 (dedicated for F107)	Stainless steel	4.45

BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-130 (13mm) TYPE Y, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A 130 (13mm) type Y, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 1.25mm thick. A 13mm opening allows for use of F137 steel tape. Type Y features characteristic “teeth” – recommended in pairing with thicker steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

Application:

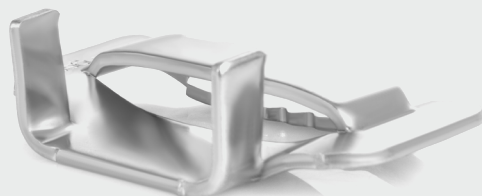
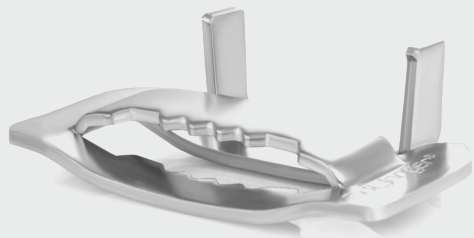
- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
1.25	13.0 (dedicated for F137 tape)	Stainless steel	4.5



BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-200 (20mm) TYPE Y, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A-200 (20mm) type Y, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 1.5mm thick. A 24mm opening allows for use of F204 and F207 steel tapes. Type Y features characteristic “teeth” – recommended in paring with thicker steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

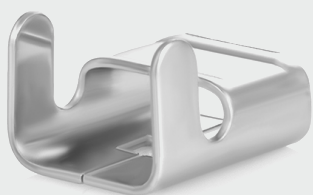
Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
1.50	24 (dedicated for F204 and F207 tape)	Stainless steel	11.65

BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-100 (10mm) TYPE L, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A-100 (10mm) type L, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 0.65mm thick. A 10.4mm opening allows for use with F107 steel tape. Type L features a flat finish (no “teeth”) – recommended in paring with thinner steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

Application:

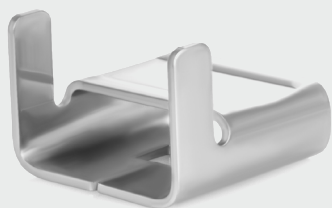
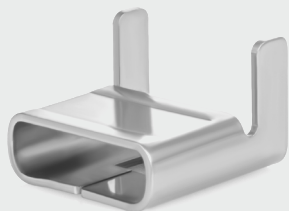
- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
0.65	10.4 (dedicated for F107 tape)	Stainless steel	1.46



BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-130 (13mm) TYPE L, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A 130 (13mm) type L, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 0.65mm thick. A 13mm opening allows for use with F137 steel tape. Type L features a flat finish (no “teeth”) – recommended in pairing with thinner steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

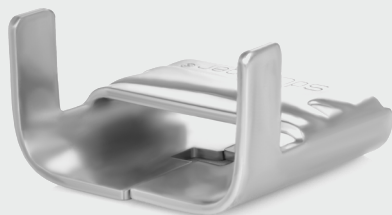
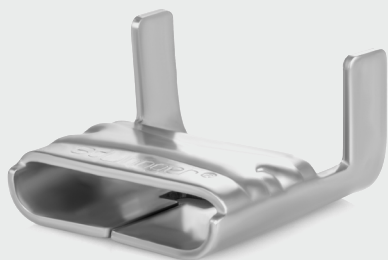
Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
0.65	13.0 (dedicated for F137 tape)	Stainless steel	1.48

BUCKLE – CLIP FOR STEEL BANDING TAPE SDÜNNGER A-200 (20mm) TYPE L, STAINLESS STEEL 304



Buckle – clip for the Sdünnger A-200 (20mm) type L, Stainless Steel 304 banding tape. It is used to construct reliable fastening bands made of steel tape. Made of corrosion and weather resistant stainless steel, that is 1.50mm thick. A 20.4mm opening allows for use with F204 and F207 steel tape. Type L features a flat finish (no “teeth”) – recommended in paring with thinner steel tapes.

Characteristics:

Type 304 steel, which the buckles are made of, features a high nickel content, as well as, reduced iron content in its composition, which guarantees its great longevity and high resistance to harmful weather conditions such as high/low temperatures, UV radiation, acid rains. Clips made of this type of steel, thanks to a high stretch factor, are highly resistant to tearing or stretching, which is very important considering the great forces that the clip is prone to during banding.

Sdünnger SS304 buckles meet all requirements of global standards, specifically norms such as: AISI 304, DIN 1.4301, EN X5CrNi1810, UNI X5 CrNi 18 10, BS 304 S 15. The highest quality of Sdünnger branded products is confirmed by routinely certified tests and research performed by independent research institutes.

Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Thickness [mm]	Clip width (opening) [mm]	Material	Weight [g/piece]
1.50	20.4 (dedicated for F204 and F207 tape)	Stainless steel	7.25



BANDING TOOL FOR STEEL BANDING TAPE SDÜNNGER AQL TYPE, 25mm 1.5mm, v.2



Banding tool for steel banding tape Sdünnger AQL type, 25mm 1.5mm, v.2 – a manual crane type tensioner.

A universal tool used for tensioning and cutting steel tapes of various width and thickness.

Characteristics:

Galvanized steel, which the banding tool is made, makes it incredibly solid and guarantees great longevity. Its small dimensions and convenient, non-slippery gum finish handle, make for a handy and dependable tool in all circumstances.

Sdünnger tools are compliant with common norms regarding manual tools for cutting and crimping, such as PN-EN ISO 11148-2:2012.

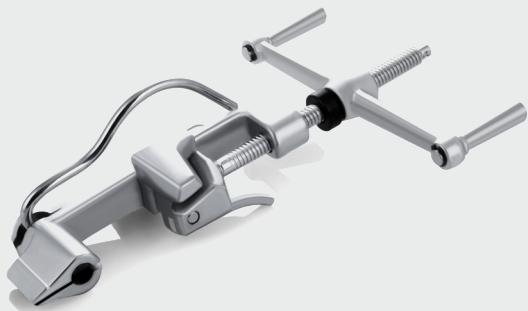
Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Dimensions [HxWxD] [mm]	Width of serviceable steel tapes [mm]	Thickness of serviceable tapes [mm]	Material	Weight [g]
223.0 x 102.0 x 93.0	9.0 - 25.0	0.1 – 1.5	Galvanized steel	1550

BANDING TOOL FOR STEEL BANDING TAPE SDÜNNGER REEL TYPE, 20mm 1.5mm



Banding tool for steel banding tape Sdünnger REEL type, 20mm 1.5mm – a universal tool for tensioning and cutting steel tapes of various width and thickness. It is ideally suit for fibre optic equipment montage. Used for making mounting bands from steel tape and buckles. It is compatible with stainless steel tapes, that are up to 20mm in width and up to 1.5mm in thickness. Tensioning takes place by turning the crank. The device features a strong tensioning strength.

Characteristics:

Galvanized steel, which the banding tool is made, makes it incredibly solid and guarantees great longevity. Its small dimensions make the tool handy and dependable in all circumstances.

Sdünnger tools are compliant with common norms regarding manual tools for cutting and crimping, such as PN-EN ISO 11148-2:2012.

Application:

- Telecommunication
- Energy & mining
- Transport
- Agriculture and forestry
- Construction
- Industry (chemical, petrochemical, military, electric, motorisation)

Technical data

Dimensions [HxWxD] [mm]	Maximum tensioning length [mm]	Width of serviceable steel tapes [mm]	Thickness of serviceable tapes [mm]	Material	Weight [g]
280.0 x 200.0 x 75.0	83.0	max. 20.0	0.1 – 1.5	Galvanized steel	1850



REPAIR KIT FOR SDÜNNGER AQL v.2 BANDING TOOL



Repair kit for Sdünnger AQL type 25mm 1.5mm v.2 banding tool – a package of additional components to repair a damaged AQL type banding tool.

Sdünnger tools are compliant with common norms regarding manual tools for cutting and crimping, such as PN-EN ISO 11148-2:2012.

The set includes:

- Replacement blade
- Pad
- Handle
- Screw for screwing the handle
- Spring

REPAIR KIT FOR SDÜNNGER REEL BANDING TOOL



Repair kit for Sdünnger REEL type 25mm 1.5mm banding tool – a package of additional components to repair a damaged REEL type banding tool.

Sdünnger tools are compliant with common norms regarding manual tools for cutting and crimping, such as PN-EN ISO 11148-2:2012.

The set includes:

- Replacement blade
- Handle
- Screw for screwing the handle

BALL BEARING FOR SDÜNNGER REEL BANDING TOOL



Ball bearing for Sdünnger REEL type 25mm 1.5mm banding tool – single additional component to repair a damaged REEL type banding tool.

Sdünnger tools are compliant with common norms regarding manual tools for cutting and crimping, such as PN-EN ISO 11148-2:2012.

Specification:

- Bearing type: Ball
- Outer diameter: 26mm
- Hole diameter: 13mm

POLE BRACKET SDÜNNGER CS12-T



Pole bracket Sdünnger CS12-T – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps.

Mounted on a pole or wall using two sections of 20mm wide steel tape. Universal “open” construction (ending in a form of a hook) allows to install different types of cable clamps, both the open ones and those of uniform structure. The use of a crossbar at the end of the hook prevents the clamps from sliding off by themselves. It can be used to hang any clamp without the need for additional components.

Characteristics:

Hot dip galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Diameter inside the hook [mm]	Mounting method	Steel thickness [mm]	Material	Weight [g]
170.0 x 139.0 x 47.0	144.0	46.0	2 steel tapes (20mm)	3.0	Hot dip galvanized steel	580



POLE BRACKET SDÜNNGER CS12-T, CORNER ANGLE 90 DEGREES



Pole bracket Sdünnger CS12-T, corner angle 90 degrees – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps.

Mounted on a pole or wall using two sections of 20mm wide steel tape. Universal “open” construction (ending in a form of a hook) allows to install different types of cable clamps, both the open ones and those of uniform structure. The use of a crossbar at the end of the hook prevents the clamps from sliding off by themselves. It can be used to hang any clamp without the need for additional components.

The bracket has an angular foot, i.e. it is designed to be mounted on rectangular poles (e.g. reinforced concrete and trussed poles). A special bend of a structure by 90 degrees in relation to the internal edge of the foot allows to run the line parallel to the surface of the pole.

Characteristics:

Hot dip galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Diameter inside the hook [mm]	Mounting method	Steel thickness [mm]	Material	Weight [g]
160.0 x 150.0 x 50.0	150.0	46.0	2 steel tapes (20mm)	3.0	Hot dip galvanized steel	550

POLE BRACKET SDÜNNGER CS100 kN8



Pole bracket Sdünnger CS100 – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of lightweight aluminium alloy, resistant to corrosion and weather conditions.

Mounted on a pole or wall with steel tape, ties or screw. Universal “open” construction (ending in a form of a hook) allows to install different types of cable clamps, both the open ones and those of uniform structure.

Characteristics:

Lightweight aluminium alloy of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Diameter inside the hook [mm]	Diameter of the central opening [mm]	Mounting method	Screw hole diameter [mm]	Material	Weight [g]
163.0 x 10.05 x 32.0	85.0	20.0	36.0 x 24.0	2 steel tapes (20mm) or 1 screw	16.5	Aluminium alloy	200



POLE BRACKET SDÜNNGER CS1500 kN8



Pole bracket Sdünnger CS1500 – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of lightweight aluminium alloy, resistant to corrosion and weather conditions.

Mounted on a pole or wall with steel tape, ties or screw. Due to its closed structure (closed ring end), it is recommended when using detachable anchoring and suspension cable clamps.

Characteristics:

Lightweight aluminium alloy of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

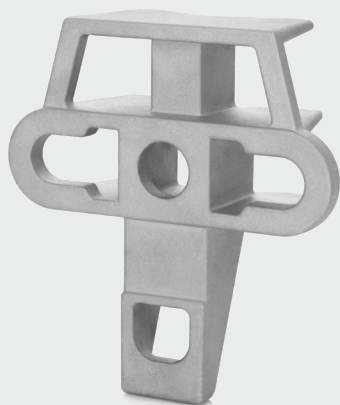
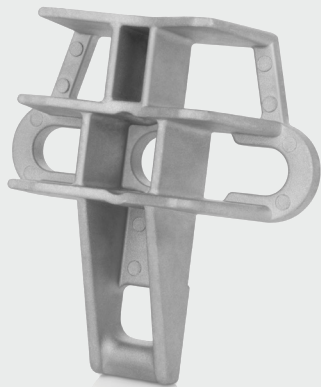
Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Diameter inside the ring [mm]	Mounting method	Screw hole diameter [mm]	Material	Weight [g]
165.0 x 115.0 x 34.0	112.0	32.0	2 steel tapes (20mm) or 1 screw (fi14 / fi18)	19.0	Aluminium alloy	200

POLE BRACKET SDÜNNGER UPB kN9



Pole bracket Sdünnger UPB – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of lightweight aluminium alloy, resistant to corrosion and weather conditions.

Mounted on a pole or wall with 20mm wide steel tape or a screw. Due to its closed structure (closed ring end), it is recommended when using detachable anchoring and suspension cable clamps.

Characteristics:

Lightweight aluminium alloy of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

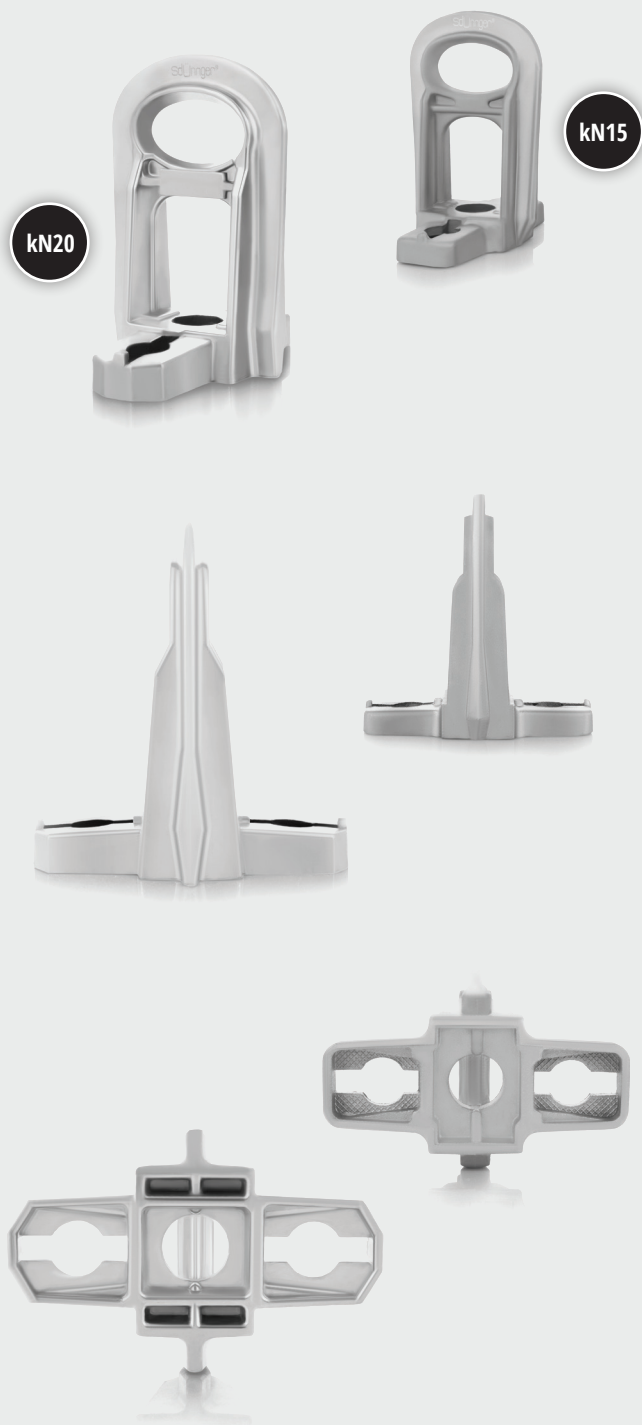
- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Central opening dimensions [mm]	Side openings dimensions [mm]	Mounting method	Screw hole diameter [mm]	Material	Weight [g]
113.4 x 120.3 x 45.0	62.0	19.6 x 17.8	15.5 x 19.0	1 steel tape (20mm) or 1 screw	17.3	Aluminium alloy	220



POLE BRACKET SDÜNNGER CASH kN15 / kN20



Pole bracket Sdünnger Cash – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of lightweight aluminium alloy, resistant to corrosion and weather conditions.

Mounted on a pole or wall with steel tape, ties or screws. Due to its closed structure (closed ring end), it is recommended when using detachable anchoring and suspension cable clamps.

Characteristics:

Lightweight aluminium alloy of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

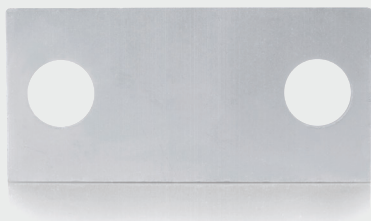
Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Type	Dimensions [HxWxD] [mm]	Base length [mm]	Central opening dimensions [mm]	Mounting method	Central screw hole diameter [mm]	Side screw hole diameter [mm]	Material	Weight [g]
kN15 (MBL 15kN)	115.0 x 110.0 x 73.0	110.0	43.0 x 24.0	2 steel tapes (20mm) or 1 screw (central) or 2 screws (side)	20.0	16.0	Aluminium alloy	183.3
kN20 (MBL 20kN)	120.0 x 110.0 x 76.0	110.0	40.0 x 23.0	2 steel tapes (20mm) or 1 screw (central) or 2 screws (side)	20.0	16.0	Aluminium alloy	200

POLE BRACKET SDÜNNGER CASH KN15B



Pole bracket Sdünnger Cash kN15B – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of lightweight aluminium alloy, resistant to corrosion and weather conditions.

Mounted on a pole or wall with steel tape, ties or screws. Due to its closed structure (closed ring end), it is recommended when using detachable anchoring and suspension cable clamps.

Characteristics:

Lightweight aluminium alloy of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Central opening dimensions [mm]	Mounting method	Side screw hole diameter [mm]	Material	Weight [g]
95.5 x 100.0 x 48.0	100.0	30.9 x 23.4	2 steel tapes (20mm) or 2 screws (side)	18.0	Aluminium alloy	200



POLE BRACKET SDÜNNGER CASH-T-PL kN1



Pole bracket Sdünnger Cash – an element used in the construction of aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of UV-resistant thermoplastic.

Mounted on a pole or wall with steel tape, ties or screws. Due to its closed structure (closed ring end), it is recommended when using detachable anchoring and suspension cable clamps.

Characteristics:

Thermoplastic material of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. It is possible to attach three cable clamps at the same time.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

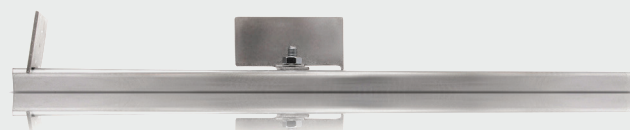
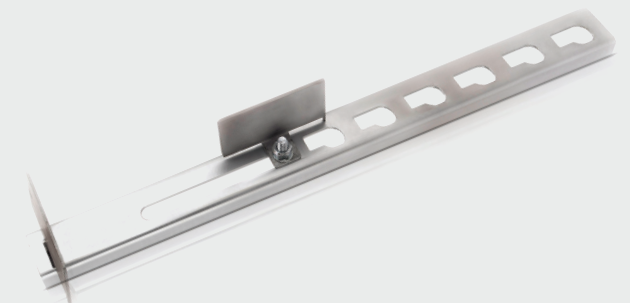
Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Base length [mm]	Central opening dimensions [mm]	Central opening dimensions [mm]	Mounting method	Side screw hole diameter [mm]	Material	Weight [g]
75.0 x 60 x 50mm	75.0	38.0 x 29.0	35.0 x 17.4	Steel tape (20mm) or 2 screws (Ø7)	7.0	UV-resistant thermoplastic	31

TRANSVERSE POLE BRACKET SDÜNNGER 6 OPENINGS, FOR CONCRETE POLE



Transverse pole bracket Sdünnger, 6 openings, for concrete pole – an element used in the construction of multi-track aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of galvanized steel resistant to corrosion and weather conditions.

Mounted on a concrete pole with steel tape or ties. Special openings with a diameter of 21.1x35.2mm give the possibility of direct fixing of anchoring and suspension cable clamps without the need of using snap hooks.

Characteristics:

Galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Openings dimensions [mm]	Mounting method	Material	Weight [g]
605.1 x 110.0 x 75.0	21.1 x 35.2	2 steel tapes (20mm)	Galvanized steel	1100



TRANSVERSE POLE BRACKET SDÜNNGER 6 OPENINGS, FOR WOODEN POLE



Transverse pole bracket Sdünnger, 6 openings, for wooden pole – an element used in the construction of multi-track aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of galvanized steel resistant to corrosion and weather conditions.

Mounted on a wooden pole with steel tape. Special openings with a diameter of 21.1x35.2mm give the possibility of direct fixing of anchoring and suspension cable clamps without the need of using snap hooks.

Characteristics:

Galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16.

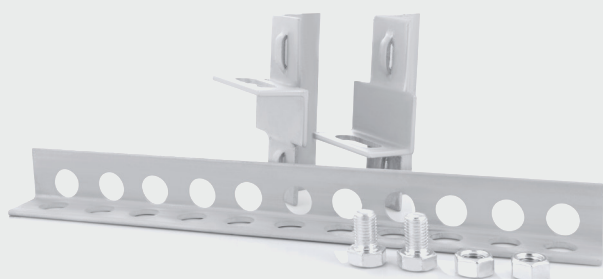
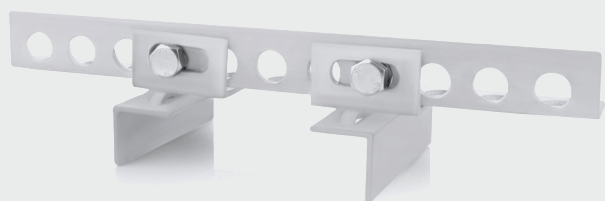
Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Openings dimensions [mm]	Mounting method	Material	Weight [g]
485.0 x 65.0 x 60.0	21.0 x 35.0	Steel tape (20mm)	Galvanized steel	800

TRANSVERSE POLE BRACKET SDÜNNGER 22/26/30 OPENINGS, WITH UNIVERSAL BASE



Transverse pole bracket Sdünnger 22/26/30 openings, with universal base – an element used in the construction of multi-track aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of galvanized steel resistant to corrosion and weather conditions.

Specially designed system allows mounting on both round and rectangular poles. Movable bases with appropriately adapted steel band openings allow the selection of the required mounting width and prevent slipping. Fixed to the bracket with two screws.

Characteristics:

Galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables. The bracket is available in two types of steel thickness: 3mm (LITE, universal base) and 4mm (universal base)

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

The individual components of the set (crossbars and support bases) can be purchased separately.

Application:

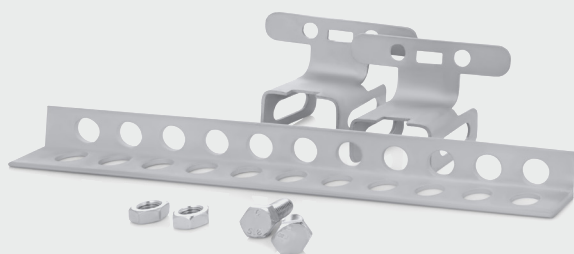
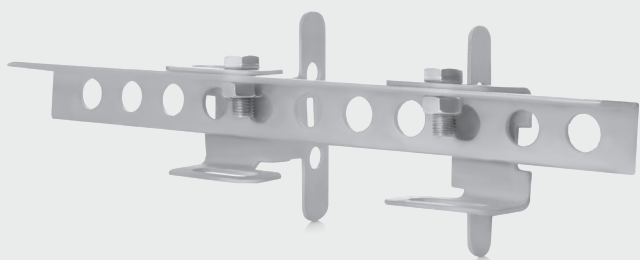
- Telecommunication,
- Energy technology,
- Construction.

Technical data

Type	Dimensions [HxWxD] [mm]	Bases dimensions [mm]	Crossbar holes diameter [mm]	Base mounting holes dimensions [mm]	Mounting method	Steel thickness [mm]	Material
22 openings, LITE, universal base	430.0 x 40.0 x 40.0	140.0 x 80.0 x 75.0	22.0	50.0 x 18.0	2 steel tapes (20mm)	3.0	Hot-dip galvanized steel
22 openings, universal base	445.0 x 45.0 x 45.0	140.0 x 90.0 x 75.0	22.0	50.0 x 20.0	2 steel tapes (20mm)	4.0	Hot-dip galvanized steel
26 openings, universal base	820.0 x 45.0 x 45.0	140.0 x 90.0 x 75.0	21.0	50.0 x 20.0	2 steel tapes (20mm)	4.0	Hot-dip galvanized steel
30 openings, universal base	1090.0 x 45.0 x 45.0	140.0 x 90.0 x 75.0	21.0	50.0 x 20.0	2 steel tapes (20mm)	4.0	Hot-dip galvanized steel



TRANSVERSE POLE BRACKET SDÜNNGER 22/26/30 OPENINGS, WITH UNIVERSAL DOUBLE SIDED BASE



Transverse pole bracket Sdünnger 22/26/30 openings, with universal double sided base – an element used in the construction of multi-track aerial cable installations. It enables the mounting of anchoring and suspension cable clamps. Made of galvanized steel resistant to corrosion and weather conditions.

Specially designed system allows mounting on both round and rectangular poles. Movable bases with appropriately adapted steel band openings allow the selection of the required mounting width and prevent slipping. Fixed to the bracket with two screws.

Characteristics:

Galvanized steel of which the product is made, guarantees great longevity and high resistance to harmful weather conditions such as low/high temperatures, UV radiation, acid rains. The pole brackets made of this material are resistant to tearing and stretching, tolerating high loads and vibrations well and providing a stable support for the suspension of cables.

Sdünnger pole brackets meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

The individual components of the set (crossbars and support bases) can be purchased separately.

Application:

- Telecommunication,
- Energy technology,
- Construction.

Technical data

Type	Dimensions [HxWxD] [mm]	Bases dimensions [mm]	Crossbar holes diameter [mm]	Base mounting holes dimensions [mm]	Mounting method	Crossbar/base steel thickness [mm]	Material
22 openings, universal double sided base	450.0 x 40.5 x 40.5	144.0 x 75.0 x 98.0	21.0	47.0 x 17.0	Steel tape (20mm)	4.0/3.0	Hot-dip galvanized steel
26 openings, universal double sided base	820.0 x 40.5 x 40.5	144.0 x 75.0 x 98.0	21.0	47.0 x 17.0	Steel tape (20mm)	4.0/3.0	Hot-dip galvanized steel
30 openings, universal double sided base	1090.0 x 40.5 x 40.5	144.0 x 75.0 x 98.0	21.0	47.0 x 17.0	Steel tape (20mm)	4.0/3.0	Hot-dip galvanized steel

SUSPENSION CABLE CLAMP SDÜNNGER SS BELG v.2



Suspension cable clamp Sdünnger SS BELG v.2 – an element used in the construction of aerial cable tracts for cable suspension. It is responsible for cable support between spans. The clamp is suitable for use with all types of cables. A universal clip hook allows for mounting the clamp against most of the pole brackets and hooks, that are available on the market.

Characteristics:

The cable clamp divides into a clip hook and a high quality tape that is finished with PVC material buckle that allows for clamping of the cable under its weight. The materials that make the clamp are resistant to harmful weather conditions such as high/low temperatures, UV radiation or acid rains.

Suspension clamps are used to reduce aerial installation costs – instead of using two anchoring clamps, one suspension clamp can be mounted. Important factors in this case include the distance between spans (it should be approximately symmetrical), as well as the landform (there cannot be a large difference between post bracket altitudes in neighbouring poles).

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment, i.e. ZN-OPL-010/16

Application:

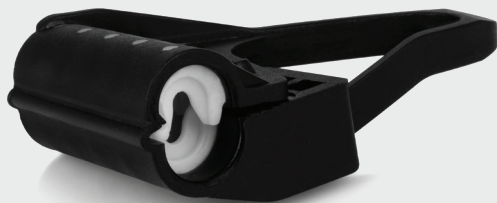
- Telecommunication,
- Construction.

Technical data

Dimensions [HxWxD] [mm]	Diameter of the element that fastens the clamp to the bracket [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
				Clip hook	Tape	Buckle
205.0 x 80.0 x 15.0	min. 10.5, max. 22.6	300	100	Iron alloy	Dacron	PVC



SUSPENSION CABLE CLAMP SDÜNNGER D6



Suspension cable clamp Sdünnger D6 – an element used in the construction of aerial cable tracts for cable suspension. It is responsible for cable support between spans. The D6 clamp is suitable for self-supporting, ADSS type round cables of a diameter between 4.0mm and 8.0mm.

A detachable mounting eyelet allows for leading through closed openings, which means that the D6 clamps can be mounted against most pole, hook and eyelet brackets.

Characteristics:

The product is fully made of a thermoplastic material which makes it resistant to breaking or stretching. Additionally, the material is resistant to harmful weather conditions such as high/low temperatures, UV radiation and acid rains.

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment. i.e. ZN-OPL-010/16.



Application:

- Telecommunication,
- Construction.



Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
4.0 - 8.0	32.0 x 41.0 x 22.6	70.0 x 41.0 x 22.6	12.5	30	12	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic

SUSPENSION CABLE CLAMP SDÜNNGER D8



Suspension cable clamp Sdünnger D8 – an element used in the construction of aerial cable tracts for cable suspension. It is responsible for cable support between spans. The D8 clamp is suitable for self-supporting, ADSS type round cables of a diameter between 8.0mm and 12.0mm.

A detachable mounting eyelet allows for leading through closed openings, which means that the D8 clamps can be mounted against most pole, hook and eyelet brackets.

Characteristics:

The product is fully made of a thermoplastic material which makes it resistant to breaking or stretching. Additionally, the material is resistant to harmful weather conditions such as high/low temperatures, UV radiation and acid rains.

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment. i.e. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.



Technical data

The outer diameter of cable/ supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material
8.0 - 12.0	69.3 x 72 x 67.5	121 x 72 x 67.5	43 x 33	150	123.5	UV-resistant thermoplastic



SUSPENSION CABLE CLAMP SDÜNNGER

HC-58 / HC-812 / HC-1015 / HC-1520



Suspension cable clamp Sdünnger HC-58 / HC-812 / HC-1015 / HC-1520 – an element used in the construction of aerial cable tracts for cable suspension. It is responsible for cable support between spans. Suitable for self-supporting ADSS type round cables that have an outer diameter between 5.0mm and 8.0mm (HC-58), 8.0mm and 12.0mm (HC-812), 10.0mm and 15.0mm (HC-1015), 15.0mm and 20.0mm (HC-1520).

Characteristics:

The main body of the clamp is made of a high quality stainless steel, which makes it resistant to harmful weather conditions.

They also consist of a plastic insert, which clamps the optical cable in a secure way.

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment. i.e. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material	
					Body	Insert
HC-58	5.0 - 8.0	76.7 x 122.4 x 35.4	400	156	Stainless steel SS201	Plastic
HC-812	8.0 - 12.0	76.7 x 122.4 x 35.4	400	156	Stainless steel SS201	Plastic
HC-1015	10.0 - 15.0	76.7 x 122.4 x 35.4	400	156	Stainless steel SS201	Plastic
HC-1520	15.0 - 20.0	76.7 x 122.4 x 35.4	400	156	Stainless steel SS201	Plastic

SUSPENSION CABLE CLAMP SDÜNNGER SPIRAL



Suspension cable clamp Sdünnger SPIRAL – an element used in securing of ADSS type cables. Used on wooden or concrete poles. It is mounted with the help of its central eyelet. An alternative to previous Sdünnger anchoring cable clamps. The clamp is made of an ASTM A475 standard steel wire, which is additionally hot dip galvanized.

The clamps can be mounted directly over the cable coating. Their installation is possible without using additional tools.

Characteristics:

The product is entirely made of a high quality - ASTM A475 standard compliant - steel wire, which makes it resistant to breaking and stretching. It is also resistant to harmful weather conditions.

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment. i.e. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Minimum breaking force [daN]	Installation tension [daN]	Material	Color coding	Mounting method
UP-SPIRAL S095-105 WHITE	9.5 - 10.5	700	400	Hot-dip galvanized steel wire	White	Directly over cable coating
UP-SPIRAL S106-116 BLUE	10.6 - 11.6	700	400	Hot-dip galvanized steel wire	Blue	Directly over cable coating
UP-SPIRAL S117-128 GREEN	11.7 - 12.8	700	400	Hot-dip galvanized steel wire	Green	Directly over cable coating
UP-SPIRAL S129-141 RED	12.9 - 14.1	700	400	Hot-dip galvanized steel wire	Red	Directly over cable coating
UP-SPIRAL S142-156 YELLOW	14.2 - 15.6	700	400	Hot-dip galvanized steel wire	Yellow	Directly over cable coating



ANCHORING CABLE CLAMP SDÜNNGER

AC-05 V.2



Anchoring cable clamp Sdünnger AC-05 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 3.0 to 6.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the AC-05 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain. The wedges are made of high quality thermoplastic material (PL-U) or high quality zinc alloy (L250, L290).

The cord is made of high quality thermoplastic material (PL-U), or high quality stainless steel (L250, L290).

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
							Body	Wedges	Cord
L250	3.0 - 6.0	71.0 x 57.4 x 34.0	250.0	10.8	200	50	UV-resistant thermoplastic	Zinc alloy	Stainless steel SS201
L290	3.0 - 6.0	71.0 x 57.4 x 34.0	290.0	10.8	200	50	UV-resistant thermoplastic	Zinc alloy	Stainless steel SS201
PL-U	3.0 - 5.0	63.8 x 37.3 x 19.1	155.0	9.5	120	40	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic

ANCHORING CABLE SDÜNNGER AC-10



Anchoring cable clamp Sdünnger AC-10 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 5.0 to 8.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the AC-10 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body and wedges are made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

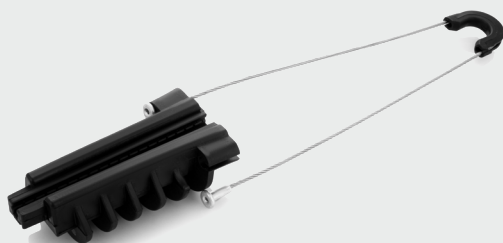
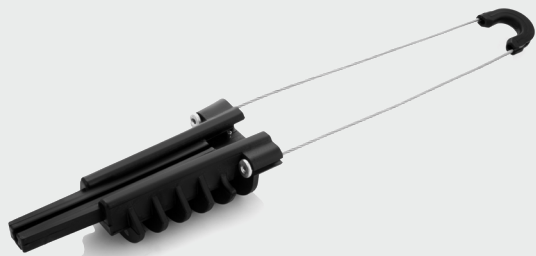
Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
5.0 - 8.0	138.0 x 57.4 x 33.3	350.0	10.8	300	150	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel S5201



ANCHORING CABLE SDÜNNGER

PA-37 v.2



Anchoring cable clamp Sdünnger PA-37 v.2 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 3.0 to 7.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the PA-37 v.2 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body and wedges are made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

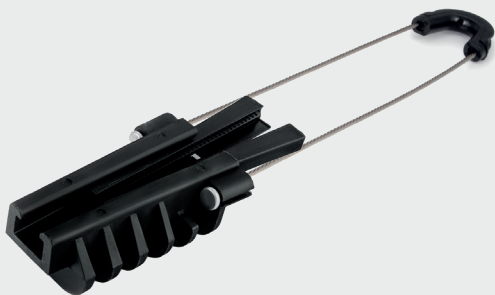
- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
3.0 - 7.0	122.0 x 61.3 x 35.0	250.0	10.8	250	160	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER

PA-69 v.2



Anchoring cable clamp Sdünnger PA-69 v.2 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 6.0 to 9.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the PA-69 v.2 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body and wedges are made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

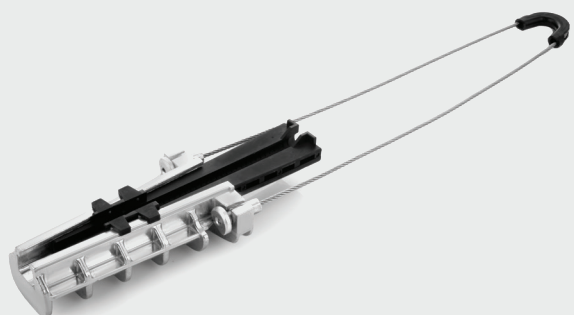
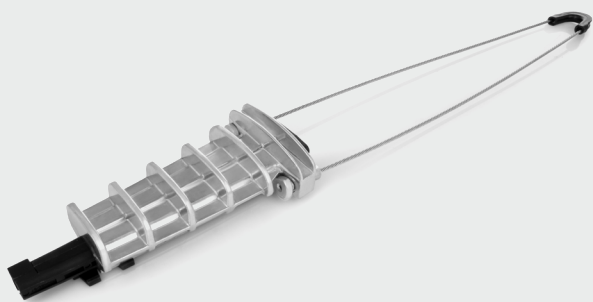
Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
6.0 - 9.0	170.0 x 61.4 x 36.0	250.0	10.8	350	150	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201



ANCHORING CABLE SDÜNNGER

PA-1001-AL



Anchoring cable clamp Sdünnger PA-1001-AL – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 7.0 to 11.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 14.6mm, can be threaded through closed holes. Thanks to this, the PA-1001-AL cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body is made of lightweight aluminium alloy which guarantees long life and resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The wedges are made of high quality thermoplastic material.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

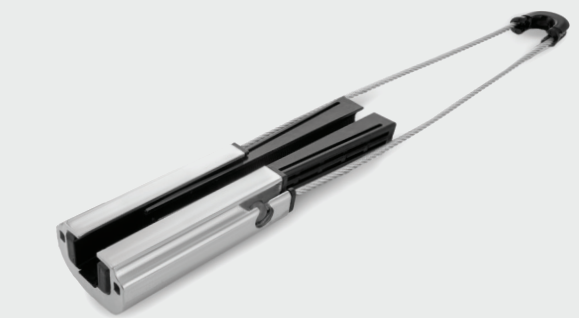
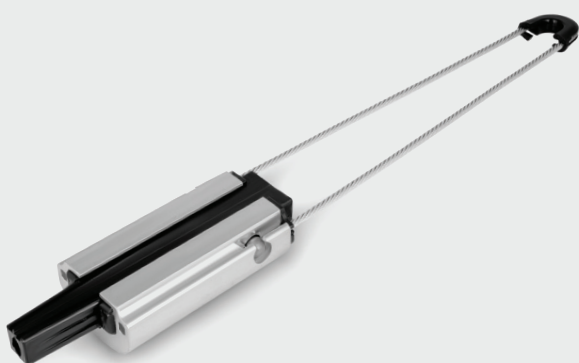
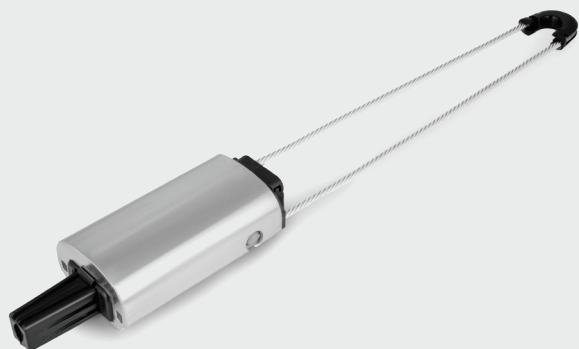
- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
7.0 – 11.0	181.0 x 76.3 x 37.5	340.0	14.6	800	300	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER SERIES

PA-170X-AL



Anchoring cable clamp Sdünnger PA-170X-AL – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 8.0 to 14.0mm (PA-1700-AL), 8.0 to 12.0mm (PA-1701-AL), 11.0 to 14.0mm (PA-1702-AL), 14.0 to 18.0mm (PA-1703-AL).

The ribs on the inside of the wedges guarantee secure support the cables without damaging them. Made of stainless steel, the detachable cord, the end of which has a diameter of 13.0mm, can be threaded through closed holes. Thanks to this, the PA-170X-AL cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body is made of lightweight aluminium alloy which guarantees long life and resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The wedges are made of high quality thermoplastic material.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

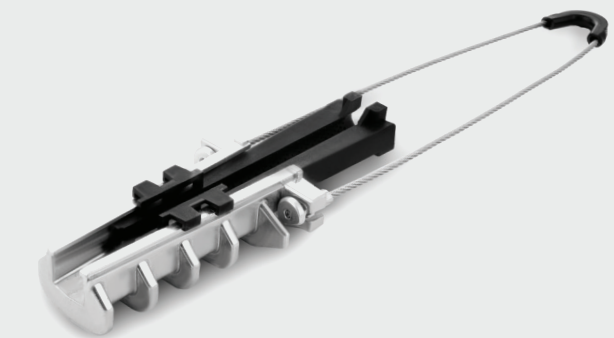
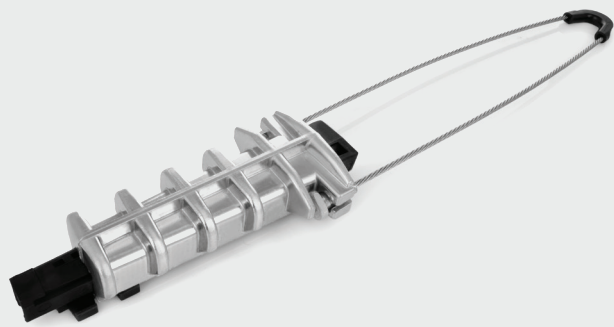
Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
							Body	Wedges	Cord
PA-1700-AL	8.0 - 14.0	169.0 x 62.7 x 29.6	350.0	13.0	1500	400	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201
PA-1701-AL	8.0 - 12.0	165.0 x 63.0 x 29.0	350.0	13.0	1500	400	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201
PA-1702-AL	11.0 - 14.0	166.0 x 64.0 x 29.0	350.0	13.0	1500	400	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201
PA-1703-AL	14.0 - 18.0	182.0 x 69.3 x 41.5	350.0	13.0	1500	700	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201



ANCHORING CABLE SDÜNNGER

PA-1801-AL



Anchoring cable clamp Sdünnger PA-1801-AL – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 11.0 to 14.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 13.0mm, can be threaded through closed holes. Thanks to this, the PA-1801-AL cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body is made of lightweight aluminium alloy which guarantees long life and resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The wedges are made of high quality thermoplastic material.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

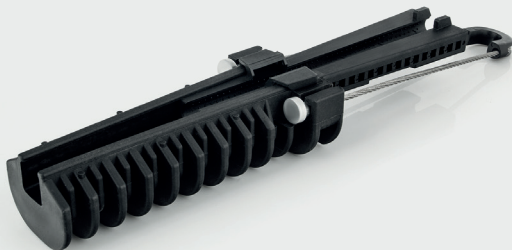
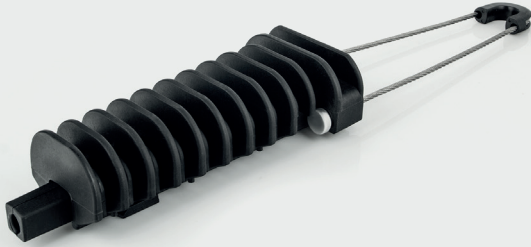
Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
11.0 - 14.0	187.0 x 80.3 x 50.5	315.0	13.0	1500	400	Aluminium alloy	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER PA-2000-A



Anchoring cable clamp Sdünnger PA-2000-A – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 9.5 to 12.0mm.

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 17.4mm, can be threaded through closed holes. Thanks to this, the PA-2000-A cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body and wedges are made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

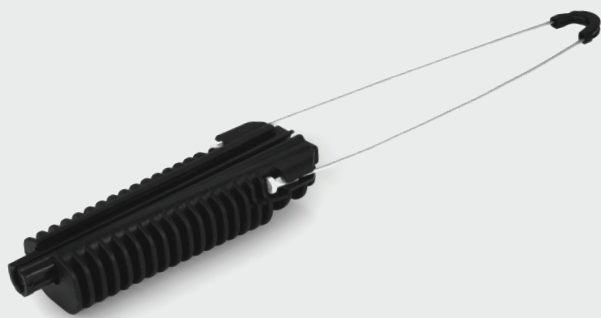
Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
9.5 - 12.0	241.0 x 89.4 x 54.0	250.0	17.4	600	600	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201



ANCHORING CABLE SDÜNNGER SERIES

PA-200X-C



Anchoring cable clamp Sdünnger PA-200X-C – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters from 8.0 to 12.0mm (PA-2000-C), 9.5 to 12.0mm (PA-2000-C v.2), 13.0 to 16.0mm (PA-2001-C), 16.0 to 20.0mm (PA-2002-C).

The grooves on the inside of the wedges guarantee a secure hold of the cables without the risk of damage. Made of stainless steel, the detachable cord, the end of which has a diameter of 12.0mm, can be threaded through closed holes. Thanks to this, the PA-200X-C cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body and wedges are made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

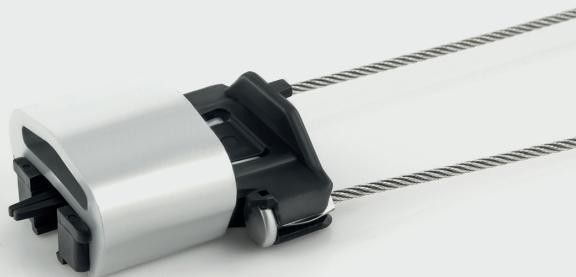
- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
							Body	Wedges	Cord
PA-2000-C	8.0 - 12.0	230.0 x 83.0 x 43.6	350.0	12.0	1000	400	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201
PA-2000-C v.2	9.5 - 12.0	230.0 x 83.0 x 43.6	350.0	12.0	1000	400	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201
PA-2001-C	13.0 - 16.0	230.0 x 83.0 x 44.0	350.0	12.0	1000	400	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201
PA-2002-C	16.0 - 20.0	230.0 x 83.4 x 44.0	350.0	12.0	1000	400	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER

PAM-06



Anchoring cable clamp Sdünnger PAM-06– an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters up to 5.5mm.

Due to the metal wedges, the PAM-06 clamps are dedicated to crimping on the cable supporting element. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the PAM-06 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body consists of two parts – the outer part made of light aluminium alloy, and the middle part made of high quality thermoplastic material. The materials are resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The wedges are made of durable zinc alloy, guaranteeing a secure cable support.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

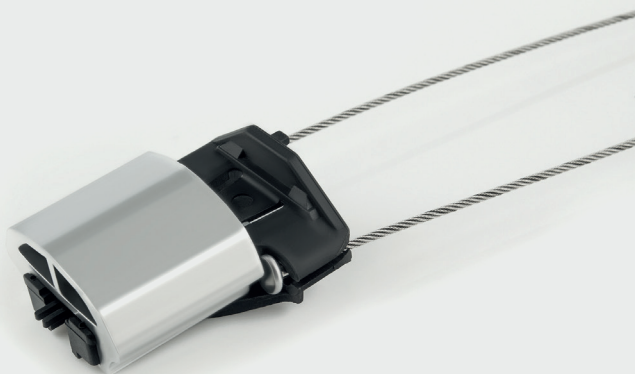
Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
≤ 5.5	64.6 x 53.0 x 27.0	230.0	10.8	300	100	Aluminium alloy + UV-resistant thermoplastic	Zinc alloy	Stainless steel SS201



ANCHORING CABLE SDÜNNGER

PAM-07



Anchoring cable clamp Sdünnger PAM-07- an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. The clamp can be placed on the outer sheath of the cable or on the supporting element (in the case of cables with an octagonal cross section, e.g. S-XOTKtc). Recommended for diameters up to 7.0mm.

Due to the metal wedges, the PAM-07 clamps are dedicated to crimping on the cable supporting element. Made of stainless steel, the detachable cord, the end of which has a diameter of 10.8mm, can be threaded through closed holes. Thanks to this, the PAM-07 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The body consists of two parts - the outer part made of light aluminium alloy, and the middle part made of high quality thermoplastic material. The materials are resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The wedges are made of durable zinc alloy, guaranteeing a secure cable support.

The cord is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

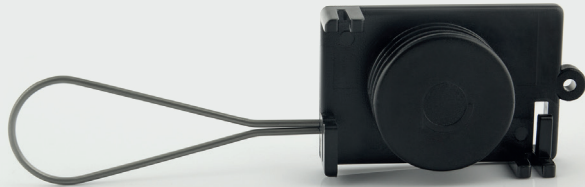
Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Cord length (from body to shackle) [mm]	Diameter of cord end [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
≤ 7.0	82.0 x 61.5 x 28.9	230.0	10.8	450	150	Aluminium alloy + UV-resistant thermoplastic	Zinc alloy	Stainless steel SS201

ANCHORING CABLE SDÜNNGER PA-FTTX2



Anchoring cable clamp Sdünnger PA-FTTX2 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX2 is dedicated for round cables with a maximum diameter of 3.1mm.

It guarantees a secure hold of the cables without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting element is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

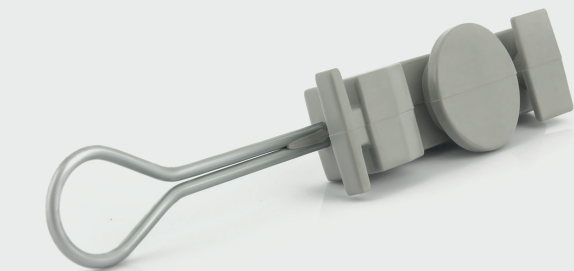
- Telecommunication,
- Construction.

Technical data

Outer diameter of the cable [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting element) [HxWxD] [mm]	Diameter of mounting element [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
						Body	Wedges	Cord
≤ 3.1	67.0 x 42.1 x 23.3	147.0 x 44.5 x 23.3	23.0	90	21.7	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201



ANCHORING CABLE SDÜNNGER PA-FTTX3



Anchoring cable clamp Sdünnger PA-FTTX3 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX3 is dedicated for round and flat cables with a maximum diameter of 3.4mm.

It guarantees a secure hold of the cables without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting element is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Outer diameter of the cable [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting element) [HxWxD] [mm]	Diameter of mounting element [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
≤ 3.4	74.6 x 27.7 x 16.7	135.0 x 27.7 x 16.7	16.6	100	28.4	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER PA-FTTX-FISH



Anchoring cable clamp Sdünnger PA-FTTX-FISH – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FISH is dedicated for round cables with a maximum diameter of up to 3.0mm, whereas PA-FTTX-FISH OEM is designed for round cables of up to 3.5mm.

It guarantees a secure hold of the cables without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting element is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	Outer diameter of the cable [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting element) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
							Body	Wedges	Cord
FISH	≤ 3.0	63.8 x 37.3 x 19.1	125.7 x 37.3 x 19.4	17.1	50	23.6	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201
FISH OEM	≤ 3.5	63.8 x 37.3 x 19.1	125.7 x 37.3 x 19.4	17.1	50	25.1	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201



ANCHORING CABLE SDÜNNGER PA-FTTX-FISH11

Anchoring cable clamp Sdünnger PA-FTTX-FISH11 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FISH11 is dedicated for round cables with a maximum diameter of 4.0mm.

It guarantees a secure hold of the cables without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting element is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

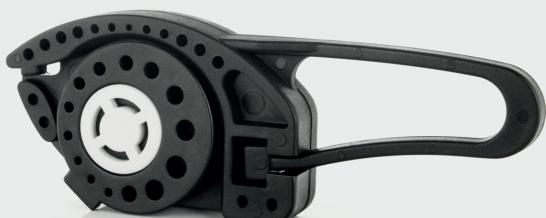


Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
≤ 4.0	70.0 x 38.0 x 21.2	129.0 x 38.0 x 25.0	17.8	50	28.6	UV-resistant thermoplastic	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER

PA-FTTX-FISH-U



Anchoring cable clamp Sdünnger PA-FTTX-FISH-U – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FISH-U is dedicated for round and flat cables with a diameter of 2.5 to 4.0mm.

It guarantees a secure hold of the cables without the risk of damage. The detachable mounting eyelet, the end of which has a diameter of 12.5mm, allows for threading through closed openings. Thanks to this, the PA-FTTX-FISH-U cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The product is entirely made of high quality thermoplastic material, which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

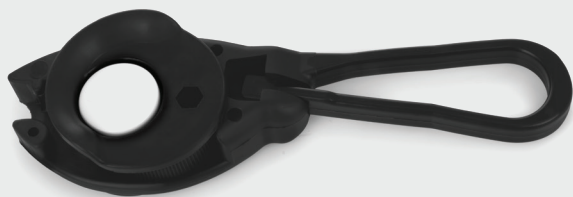
- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
						Body	Wedges	Cord
2.5 - 4.0	83.6 x 51.8 x 18.1	141.7 x 51.8 x 18.1	12.5	50	53.6	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic



ANCHORING CABLE SDÜNNGER PA-FTTX-FISH-U2



Anchoring cable clamp Sdünnger PA-FTTX-FISH-U2 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FISH-U2 is dedicated for round and flat cables with a diameter of 2.5 to 4.0mm.

It guarantees a secure hold of the cables without the risk of damage. The detachable mounting eyelet allows for threading through closed openings. Thanks to this, the PA-FTTX-FISH-U2 cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The product is entirely made of high quality thermoplastic material, which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
						Body	Wedges	Cord
2.5 - 4.0	75.8 x 47.0 x 24.0	139.2 x 47.0 x 24.0	12.5	50	27	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic

ANCHORING CABLE SDÜNNGER PA-FTTX-509



Anchoring cable clamp Sdünnger PA-FTTX-509 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-509 is dedicated for round and flat cables with a maximum diameter of up to 5.0mm. S-shaped metal hook (type 509) or detachable mounting eyelet (type 509-PL) enables easy installation of the cable clamp.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting hook (type 509) is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions. The mounting eyelet (type 509-PL), on the other hand, is made of high quality thermoplastic.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting element) [HxWxD] [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material	
						Body	Hook/Eyelet
509	≤ 5.0	73.0 x 18.3 x 43.0	125.0 x 18.0 x 64.2	50	39.6	UV-resistant thermoplastic	Stainless steel SS201
509-PL	≤ 5.0	63.8 x 37.3 x 19.1	89.0 x 118.0 x 19.5	50	40.0	UV-resistant thermoplastic	UV-resistant thermoplastic



ANCHORING CABLE SDÜNNGER PA-FTTX-DROP



Anchoring cable clamp Sdünnger PA-FTTX-DROP – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-DROP is dedicated for round cables with a diameter of 3.0 to 6.0mm (TELENCO), 2.0 to 6.0mm (OEM JR) and 3.0 to 4.0mm (TRYTEX).

It guarantees a secure hold of the cables without the risk of damage. It also allows the winding of a short cable stock ~1.2m (TELENCO, OEM JR) and ~0.3m (TRYTEX) - depending on cable diameter. The detachable mounting eyelet, the end of which has a diameter of 10.1mm, allows for threading through closed openings. Thanks to this, the PA-FTTX-DROP cable clamps can be mounted to most of the pole brackets and hooks available on the market.

Characteristics:

The product is entirely made of high quality thermoplastic material, which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

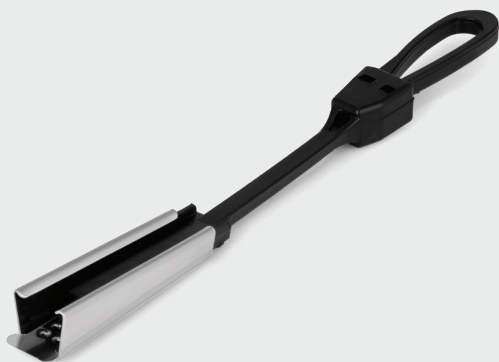
- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
							Body	Wedges	Cord
TELENCO	3.0 - 6.0	80.0 x 77.0 x 34.1	136.0 x 87.0 x 34.1	16.0	100	42	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic
OEM JR	2.0 - 6.0	80.0 x 77.0 x 34.1	136.0 x 87.0 x 34.1	16.0	100	46	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic
TRYTEX	3.0 - 4.0	70.0 x 66.5 x 30.0	130.0 x 77.0 x 30.0	14.0	50	20	UV-resistant thermoplastic	UV-resistant thermoplastic	UV-resistant thermoplastic

ANCHORING CABLE SDÜNNGER

PA-FTTX-FLAT-U



Anchoring cable clamp Sdünnger PA-FTTX-FLAT-U – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FLAT-U is dedicated for flat cables up to 13.0mm wide and 1.8 to 4.0mm thick.

The product consists of three elements – body, perforated plate which guarantees a secure hold of the cables without the risk of damage, and a horizontal (H) / vertical (Y) position bracket with a detachable mounting eyelet, the end of which has a diameter of 13.5mm. The eyelet allows the handle to be threaded through closed holes.

Characteristics:

The body and perforated plate are made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

The mounting element is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

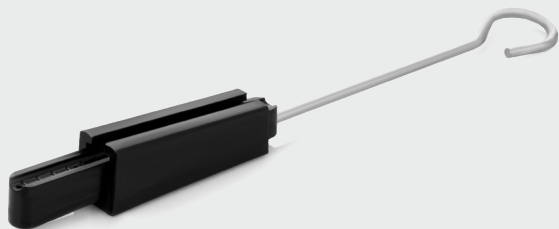
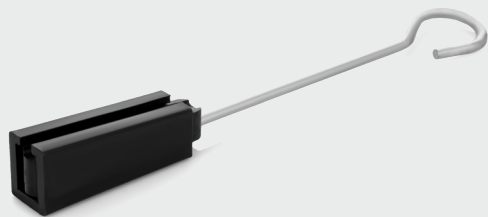
- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
							Body	Wedges	Cord
H	13.0 x 1.8 - 4.0	82.0 x 18.9 x 17.0	243.0 x 18.9 x 23.5	12.5	100	41	Stainless steel SS201	Stainless steel SS201	UV-resistant thermoplastic
Y	13.0 x 1.8 - 4.0	82.0 x 18.9 x 17.0	235.0 x 21.0 x 17.0	12.5	100	35	Stainless steel SS201	Stainless steel SS201	UV-resistant thermoplastic



ANCHORING CABLE SDÜNNGER PA-FTTX-FLAT H15



Anchoring cable clamp Sdünnger PA-FTTX-FLAT H15 – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-509 is dedicated for flat cables with maximum width of 8mm and a height of 2mm.

Characteristics:

The body is made of high quality thermoplastic material resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

The mounting eyelet is made of high quality stainless steel which makes it resistant to tearing and stretching. Moreover, the material is resistant to harmful atmospheric conditions.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting element) [HxWxD] [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material	
					Body	Hook/Eyelet
8.0 x 2.0	80.6 x 19.0 x 24.0	217.0 x 29.5 x 24.0	50	50.0	UV-resistant thermoplastic	Stainless steel SS201

ANCHORING CABLE SDÜNNGER PA-FTTX-FLAT 2K (SS201)



Anchoring cable clamp Sdünnger PA-FTTX-FLAT 2K – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FLAT 2K is designed for flat cables up to 11.0mm wide and 1.2 to 4.0mm thick.

The product consists of three elements - the body, the wedging element and a perforated plate inside, which guarantees a secure hold for the cable without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The product is entirely made of high quality stainless steel, which makes it resistant to tearing and stretching. Moreover, the material is also resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/piece]	Material		
						Body	Wedges	Cord
11.0 x 1.2 - 4.0	106.0 x 18.0 x 18.2	215.0 x 23.8 x 18.2	19.6	100	42	Stainless steel SS201	Stainless steel SS201	Stainless steel SS201



ANCHORING CABLE SDÜNNGER PA-FTTX-FLAT 3K (SS201)



Anchoring cable clamp Sdünnger PA-FTTX-FLAT 3K – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FLAT 3K is designed for flat cables up to 10.0mm wide and 1.8 to 5.5mm thick.

The product consists of three elements - the body, the wedging element and a perforated plate inside, which guarantees a secure hold for the cable without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The product is entirely made of high quality stainless steel, which makes it resistant to tearing and stretching. Moreover, the material is also resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
						Body	Wedges	Cord
10.0 x 1.8 - 5.5	117.8 x 18.0 x 16.7	221.0 x 23.5 x 16.5	19.6	100	42	Stainless steel SS201	Stainless steel SS201	Stainless steel SS201

ANCHORING CABLE SDÜNNGER PA-FTTX-FLAT-BIG 4K (SS201)



Anchoring cable clamp Sdünnger PA-FTTX-FLAT-BIG 4K – an element used in the construction of aerial cable installations. It is responsible for maintaining adequate cable tension between spans. PA-FTTX-FLAT-BIG 4K is designed for flat cables up to 14.0mm wide and 2.0 to 8.0mm thick, recommended for thickness from 2.0 to 7.0mm.

The product consists of three elements - the body, the wedging element and a perforated plate inside, which guarantees a secure hold for the cable without the risk of damage. Due to the fact that it is not possible to unfasten the cord, it is recommended to mount it to the pole brackets and hooks with an open construction. Mounting to the pole brackets and hooks with a closed construction is possible using an intermediate element such as a snap hook.

Characteristics:

The product is entirely made of high quality stainless steel, which makes it resistant to tearing and stretching. Moreover, the material is also resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable clamps meet all requirements of global standards for telecommunication cable networks, e.g. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

The outer diameter of cable/supporting element [mm]	Dimensions [HxWxD] [mm]	Dimensions (with mounting eyelet) [HxWxD] [mm]	Inner diameter of mounting eyelet [mm]	Minimum breaking force [daN]	Weight [g/ piece]	Material		
						Body	Wedges	Cord
14.0 x 2.0 - 8.0	152.0 x 20.3 x 27.0	280.0 x 24.5 x 27.0	19.6	100	72	Stainless steel SS201	Stainless steel SS201	Stainless steel SS201



ANCHORING CABLE SDÜNNGER SPIRAL



Anchoring cable clamp Sdünnger SPIRAL – an element used in securing of ADSS type cables. Used on wooden or concrete poles. It is mounted with the help of its central eyelet. An alternative to previous Sdünnger anchoring cable clamps. The clamp is made of an ASTM A475 standard steel wire, which is additionally hot dip galvanized.

The clamps can be mounted directly over the cable coating. Their installation is possible without using additional tools.

Characteristics:

The product is entirely made of a high quality - ASTM A475 standard compliant - steel wire, which makes it resistant to breaking and stretching. It is also resistant to harmful weather conditions.

Sdünnger suspension cable clamps are compliant with general norms that apply to telecom cable network equipment. i.e. ZN-OPL-010/16

Application:

- Telecommunication,
- Construction.

Technical data

Type	The outer diameter of cable/supporting element [mm]	Minimum breaking force [daN]	Installation tension [daN]	Material	Color coding	Mounting method
UO-SPIRAL S095-105 WHITE	9.5 - 10.5	700	400	Hot-dip galvanized steel wire	White	Directly over cable coating
UO-SPIRAL S106-116 BLUE	10.6 - 11.6	700	400	Hot-dip galvanized steel wire	Blue	Directly over cable coating
UO-SPIRAL S117-128 GREEN	11.7 - 12.8	700	400	Hot-dip galvanized steel wire	Green	Directly over cable coating
UO-SPIRAL S129-141 RED	12.9 - 14.1	700	400	Hot-dip galvanized steel wire	Red	Directly over cable coating
UO-SPIRAL S142-156 YELLOW	14.2 - 15.6	700	400	Hot-dip galvanized steel wire	Yellow	Directly over cable coating

INSULATION PIERCING CLAMP SDÜNNGER



Insulation piercing clamp Sdünnger - an element used for the connection of aluminium and copper insulated cables. The use of piercing clamps saves time by bypassing the need to peel the insulation of the cable and cutting the sheath of the main conductor. It is designed to connect insulated lines to an internal power line or lighting lines to the wires of a lighting fitting.

The clamp is made entirely of high-quality thermoplastic, stainless steel and aluminium, making it tear- and tensile-resistant, in addition to being resistant to harmful atmospheric conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger piercing clamps are manufactured in accordance with standards e.g. EN50483-4:2009

Application:

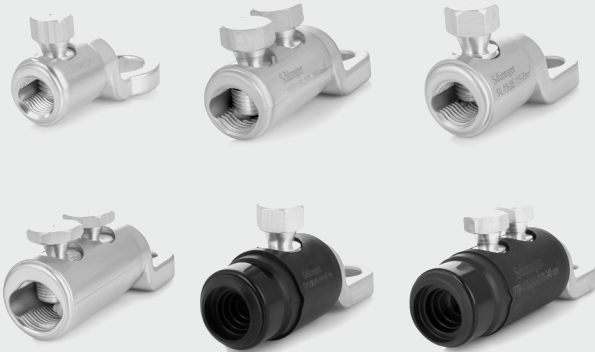
- Electricity powerlines
- Telecommunication
- Construction

Technical data

Type	Main line cross-section [mm ²]	Branch line cross-section [mm ²]	Number of mounting screws	Mounting method	Material
XLIW52-1	16.0 – 150.0	1.5 – 16.0	1	Directly over cable coating	UV-resistant plastic, stainless steel, aluminium
XLIW54-1	16.0 – 150.0	4.0 – 50.0	1	Directly over cable coating	UV-resistant plastic, stainless steel, aluminium
XLIW57-1	25.0 – 150.0	25.0 – 95.0	1	Directly over cable coating	UV-resistant plastic, stainless steel, aluminium
XLIW57-2	25.0 – 150.0	25.0 – 95.0	2	Directly over cable coating	UV-resistant plastic, stainless steel, aluminium



CABLE SCREW TERMINAL SDÜNNGER



Cable screw terminal Sdünnger - the element is used for terminating conductors in lines with a maximum voltage of 1000V. The universal hole allows the termination of single conductor and flexible conductors (line). The use of a shear bolt ensures secure tightening of the conductor.

It is made entirely of aluminium, making it resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Application:

- Electricity powerlines

Technical data

Type	Cable diameter [mm²]	Screw/nut size	Number of mounting screws	Application	Material
K-SRUB-SAL-004-050-1	6.0(4.0) - 50.0	M10/10	1	Copper and aluminium cables	Aluminium
K-SRUB-SAL-016-095-1	16.0 – 95.0	M14/14	1	Copper and aluminium cables	Aluminium
K-SRUB-SAL-025-150-2	25.0 – 150.0	M16/17	2	Copper and aluminium cables	Aluminium
K-SRUB-SAL-120-300-2	120.0 – 300.0	M24/24	2	Copper and aluminium cables	Aluminium
KO-SRU-TTP-016-095-1	16.0 – 95.0	M14/14	1	Copper and aluminium cables	Aluminium and high quality plastic material (insulation)
KO-SRU-TTP-070-240-2	70.0 – 240.0	M18/19	2	Copper and aluminium cables	Aluminium and high quality plastic material (insulation)

CABLE SCREW CONNECTOR SDÜNNGER



Cable screw connector Sdünnger - an element used to connect the conductors of wires. The universal hole allows the termination of single conductor and flexible conductors (cable). The use of two shear bolts ensures secure tightening of the conductor.

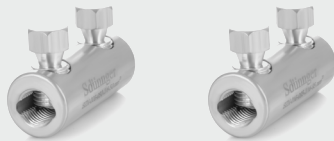
The screw connector is made entirely of aluminium, making it resistant to harmful weather conditions such as low/high temperatures, UV radiation and acid rain.

Sdünnger cable bolt connectors are manufactured in accordance with standards e.g. EN50483-4:2009



Application:

- Electricity powerlines



Technical data

Type	Cable diameter [mm ²]	Screw/nut size	Number of mounting screws	Application	Material
ZL-SRU-SZN-006-050-2	6.0 (4.0) - 50.0	M10/10	2	Copper and aluminium cables	Aluminium
ZL-SRU-SZN-016-095-2	16.0 – 95.0	M14/14	2	Copper and aluminium cables	Aluminium
ZL-SRU-SZN-025-150-4	25.0 – 150.0	M16/17	4	Copper and aluminium cables	Aluminium
ZL-SRU-SZN-070-240-4	70.0 – 240.0	M18/19	4	Copper and aluminium cables	Aluminium
ZL-SRU-SZN-120-300-4	120.0 – 300.0	M24/24	4	Copper and aluminium cables	Aluminium





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