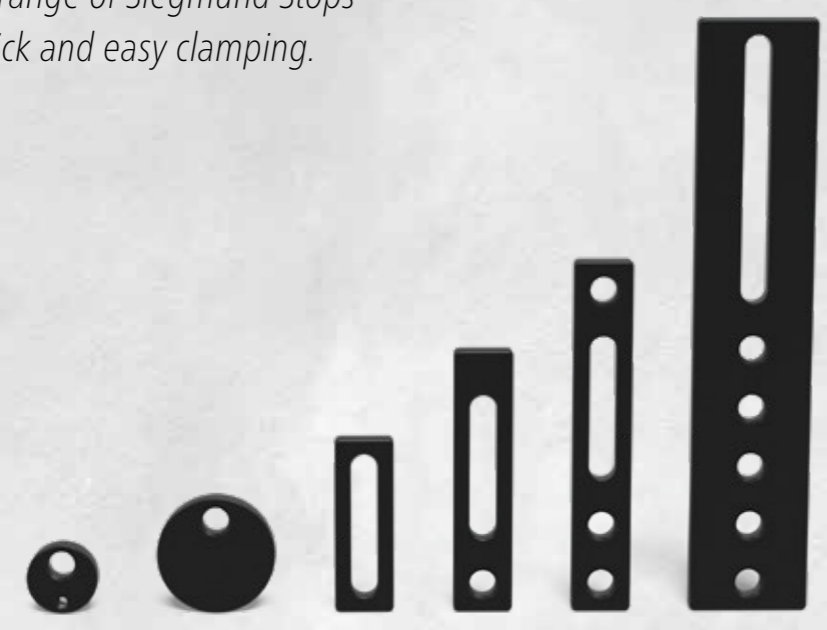




>> A versatile range of Siegmund Stops provide quick and easy clamping.



DIFFERENT SIZES AND STYLES

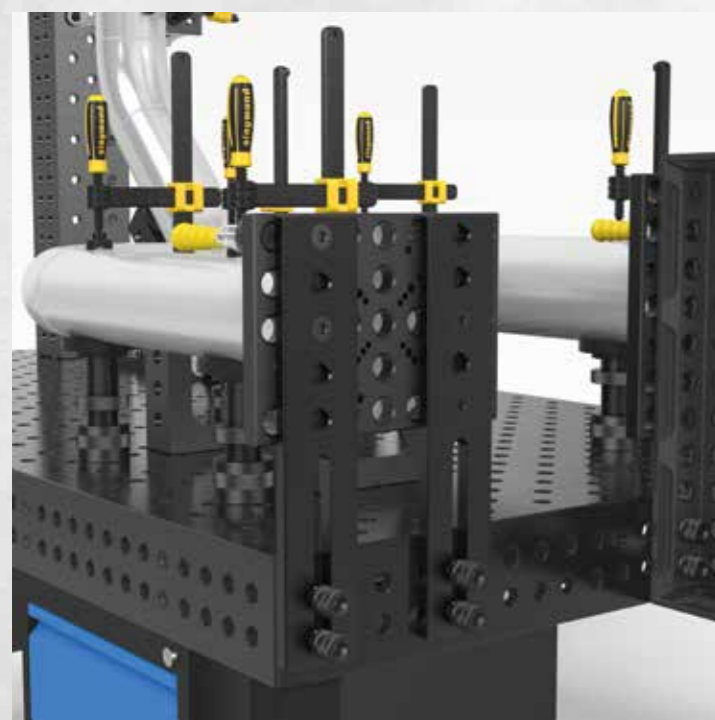
Many stop lengths are available when space is restricted with large set-ups. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces.

QUICK AND EASY HANDLING

The combination of round and elongated bore holes offers both fixed and variable clamping options. Many tools also have scales to enable accurate positioning. Fast clamping bolts are recommended for fixing stops and squares on welding tables.

ROUNDED CORNERS AND EDGES

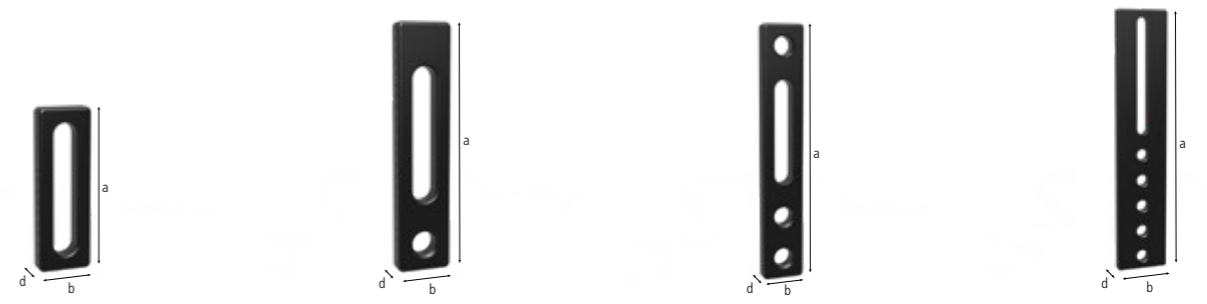
Rounded edges and corners offer part protection and safety, thereby reducing component damage and risk of injury to the user.



2-220402.N 2-220403.N

2-220402.N	Eccentric Stop Ø 60 with M10 thread - nitrided	upon request
	for ground connection, stepless adjusting	
Ø:	MS: (d)	Weight:
60 mm	18 mm	0,33 kg
2-220403.N	Eccentric Stop Ø 100 - nitrided	upon request
	also serves as a support surface, stepless adjusting	
Ø:	MS: (d)	Weight:
100 mm	18 mm	1,04 kg

MS=Material thickness;



2-220410.N 2-220420.N 2-220426.N 2-220430.N

2-220410.N	Universal Stop 150 L - nitrided	upon request		
	elongated hole			
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	18 mm	100 mm	0,67 kg
2-220420.N	Universal Stop 225 L - nitrided	upon request		
	for use with both prisms and adapters			
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	18 mm	100 mm	1,14 kg
2-220426.N	Universal Stop 300 - nitrided	upon request		
	3 system boreholes			
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	18 mm	100 mm	1,54 kg
2-220430.N	Universal Stop 500 S - nitrided	upon request		
	5 system boreholes			
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	100 mm	18 mm	200 mm	6,01 kg

MS=Material thickness; VB=Adjusting range;

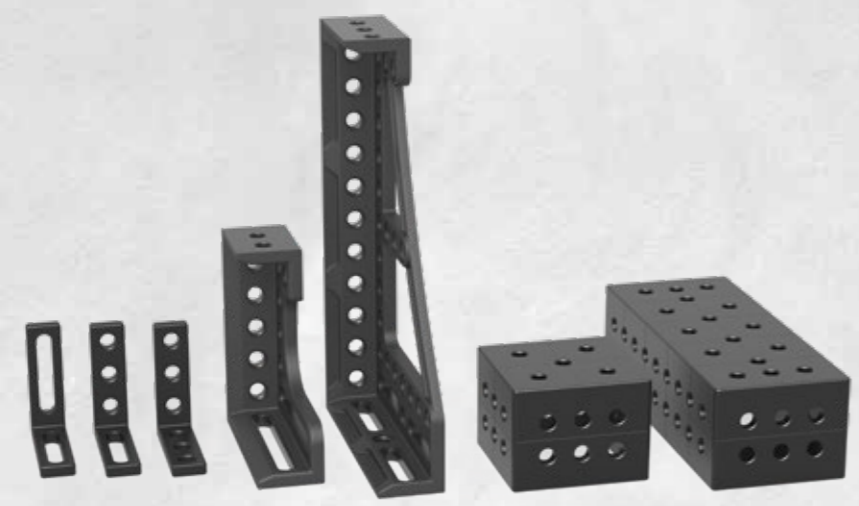


Further detailed information is available at: www.siegmund.com/F-stop22

= Scratch-proof = Welding spatter protection = Corrosion protection = Scale

• = Item produced for stock ○ = Item produced on order

Flexible three dimensional working with Siegmund Squares.



DIFFERENT SIZES AND STYLES

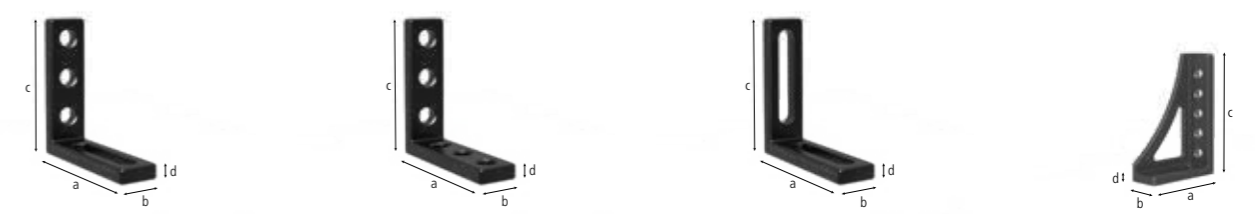
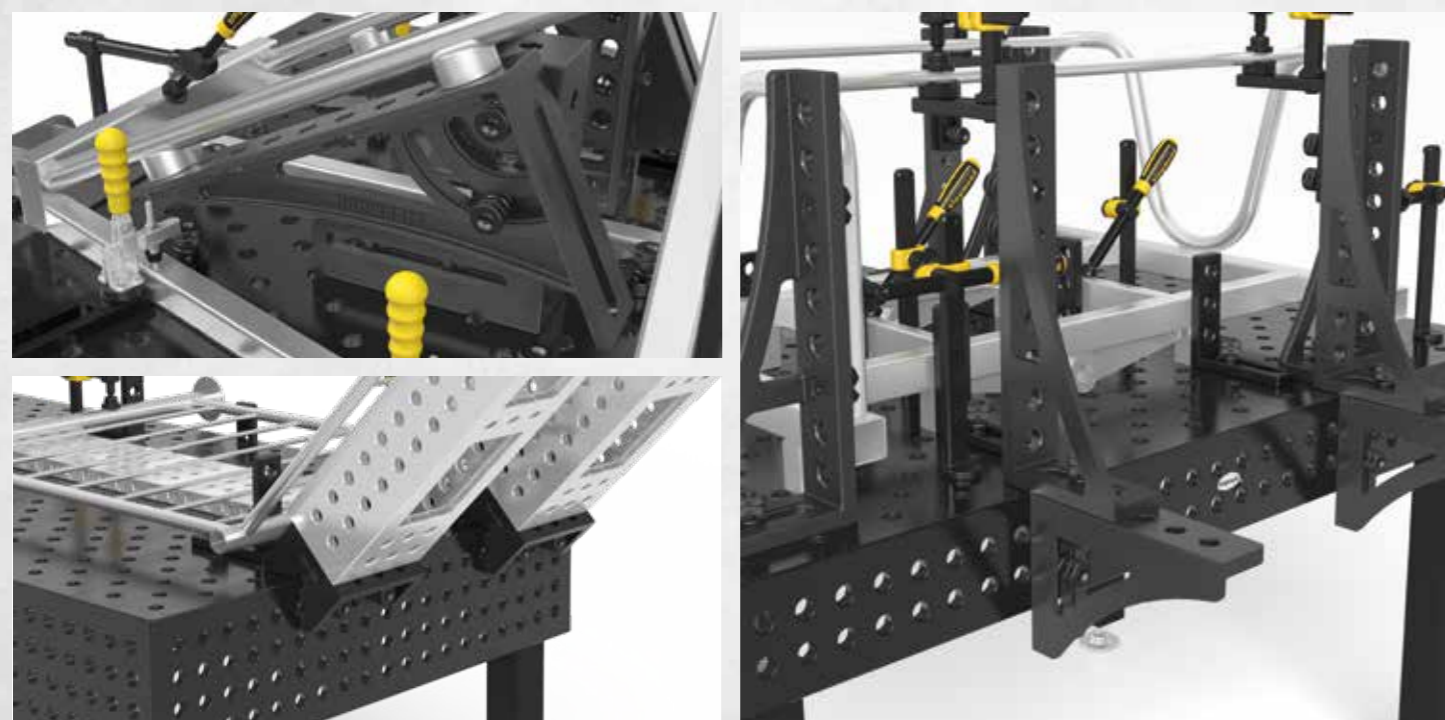
Choose from a wide range of shapes, variants and sizes. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces. We also offer special aluminum squares for stainless steel processing.

EASY WORKING IN THREE DIMENSIONS

Whether as a stop for components or as a table extension – the Siegmund clamping squares open up the world of three-dimensional clamping. Many tools also have scales to enable accurate positioning. Fast clamping bolts are recommended for fixing stops and squares on welding tables.

ROUNDED CORNERS AND EDGES

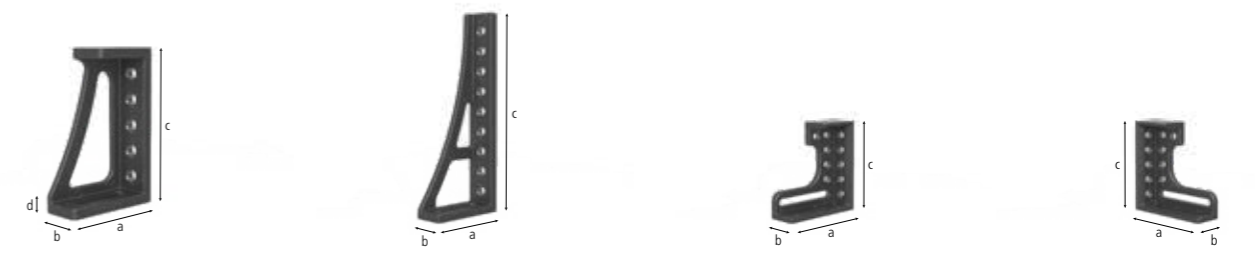
Rounded edges and corners offer part protection and safety, thereby reducing component damage and risk of injury to the user.



2-220110.N 2-220113.N 2-220111.N 2-220152.N

2-220110.N	Stop and Clamping Square 175 L - nitrided	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
18 mm	1,65 kg	
2-220113.N	Stop and Clamping Square 175 VL - nitrided	upon request
	borehole / borehole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
18 mm	1,96 kg	
2-220111.N	Stop and Clamping Square 175 WL - nitrided	upon request
	elongated hole / elongated hole 100, flexible in any direction	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
18 mm	1,57 kg	
2-220152.N	Stop and Clamping Square 300 G - nitrided	upon request
	stop on left, usable as table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	75 mm	300 mm
MS: (d)	Weight:	
20 mm	5,70 kg	

MS=Material thickness;



2-220116.N 2-220162.N 2-220124.N 2-220126.N

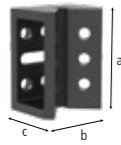
2-220116.N	Stop and Clamping Square 300x195 - nitrided	upon request
Length: (a)	Width: (b)	Height: (c)
195 mm	75 mm	300 mm
MS: (d)	Weight:	
20 mm	6,74 kg	
2-220162.N	Stop and Clamping Square 500 G - nitrided	upon request
	stop on left, usable as table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
193 mm	75 mm	493 mm
MS: (d)	Weight:	
20 mm	7,80 kg	
2-220124.N	Stop and Clamping Square 300 GK left - nitrided	upon request
	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
280 mm	95 mm	300 mm
MS: (d)	Weight:	
20 mm	11,50 kg	
2-220126.N	Stop and Clamping Square 300 GK right - nitrided	upon request
	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
280 mm	95 mm	300 mm
MS: (d)	Weight:	
20 mm	11,50 kg	

MS=Material thickness;

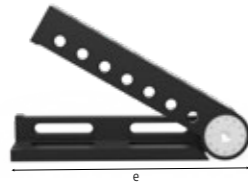
= Scratch-proof = Scale = Welding spatter protection = Corrosion protection

● = Item produced for stock ○ = Item produced on order

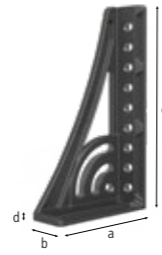




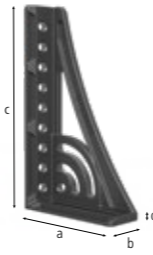
2-220190.N



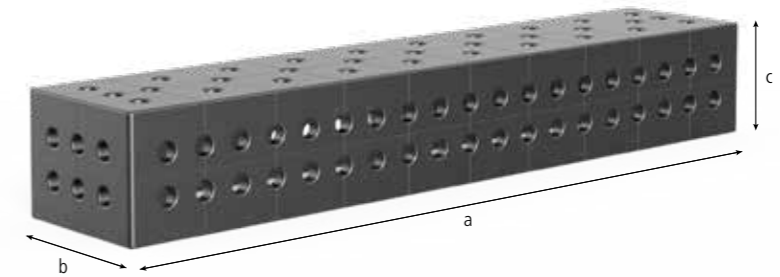
2-220171



2-220164.N



2-220165.N

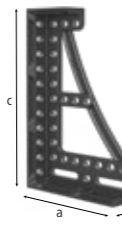


2-220190.N	Corner Connection small, Cast Iron - nitrided	upon request	•
	45° diagonal table extension, material: GGG40		
New in assortment	Length: (a)	Width: (b)	Height: (c)
	200 mm	150 mm	115 mm
	MS: (d)	SL: (e)	Weight:
	-	-	10,00 kg
2-220171	Universal Angle Hydromechanical Clamping - burnished	upon request	•
	225° infinite adjustment, suitable matching hex wrench 14 (280854) not included		
	Length: (a)	Width: (b)	Height: (c)
	-	-	-
	MS: (d)	SL: (e)	Weight:
	-	475 mm	23,00 kg
2-220164.N	Stop and Clamping Square 500 G with rotation angle left - nitrided	upon request	•
	stop on left, usable as table extension, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	276 mm	95 mm	500 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	11,60 kg
2-220165.N	Stop and Clamping Square 500 G with rotation angle right - nitrided	upon request	•
	stop on right, usable as table extension, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	276 mm	95 mm	500 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	11,60 kg

MS=Material thickness; SL=Side length;



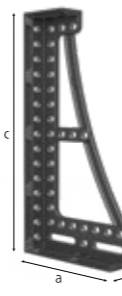
2-220134.N



2-220136.N



2-220144.N



2-220146.N

2-220134.N	Stop and Clamping Square 600 GK left - nitrided	upon request	•
	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	373 mm	95 mm	600 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	21,80 kg
2-220136.N	Stop and Clamping Square 600 GK right - nitrided	upon request	•
	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	373 mm	95 mm	600 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	21,80 kg
2-220144.N	Stop and Clamping Square 800 GK left - nitrided	upon request	•
	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	373 mm	95 mm	800 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	25,80 kg
2-220146.N	Stop and Clamping Square 800 GK right - nitrided	upon request	•
	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	373 mm	95 mm	800 mm
	MS: (d)	SL: (e)	Weight:
	20 mm	-	25,80 kg

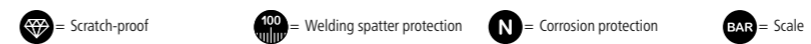
MS=Material thickness;

Square U-Shape 200/150 - Plasma nitrided						
	with diagonal grid, to connect tables (with connecting bolt 220560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-220350.P	200 mm	200 mm	150 mm	18 mm	19,00 kg	upon request •
2-220360.P	500 mm	200 mm	150 mm	18 mm	43,00 kg	upon request •
2-220370.P	1.000 mm	200 mm	150 mm	18 mm	75,00 kg	upon request •
2-220380.P	1.500 mm	200 mm	150 mm	18 mm	107,00 kg	upon request •
2-220390.P	2.000 mm	200 mm	150 mm	18 mm	141,00 kg	upon request •

MS=Material thickness;



Further detailed information is available at:
www.siegmund.com/F-square22

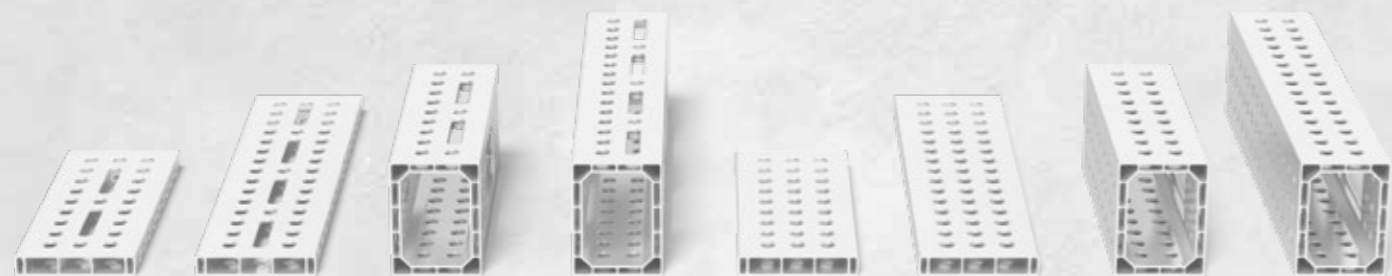


• = Item produced for stock

○ = Item produced on order



Low cost, lightweight, large component clamping tools!
Move large components without a crane or forklift.

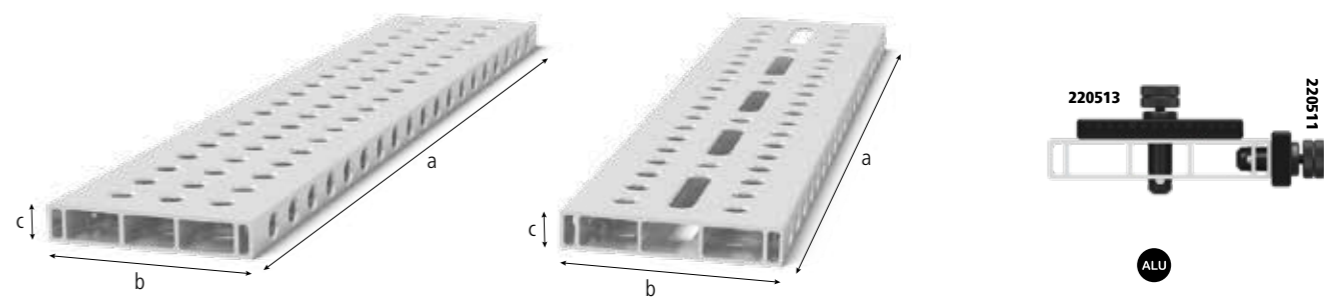
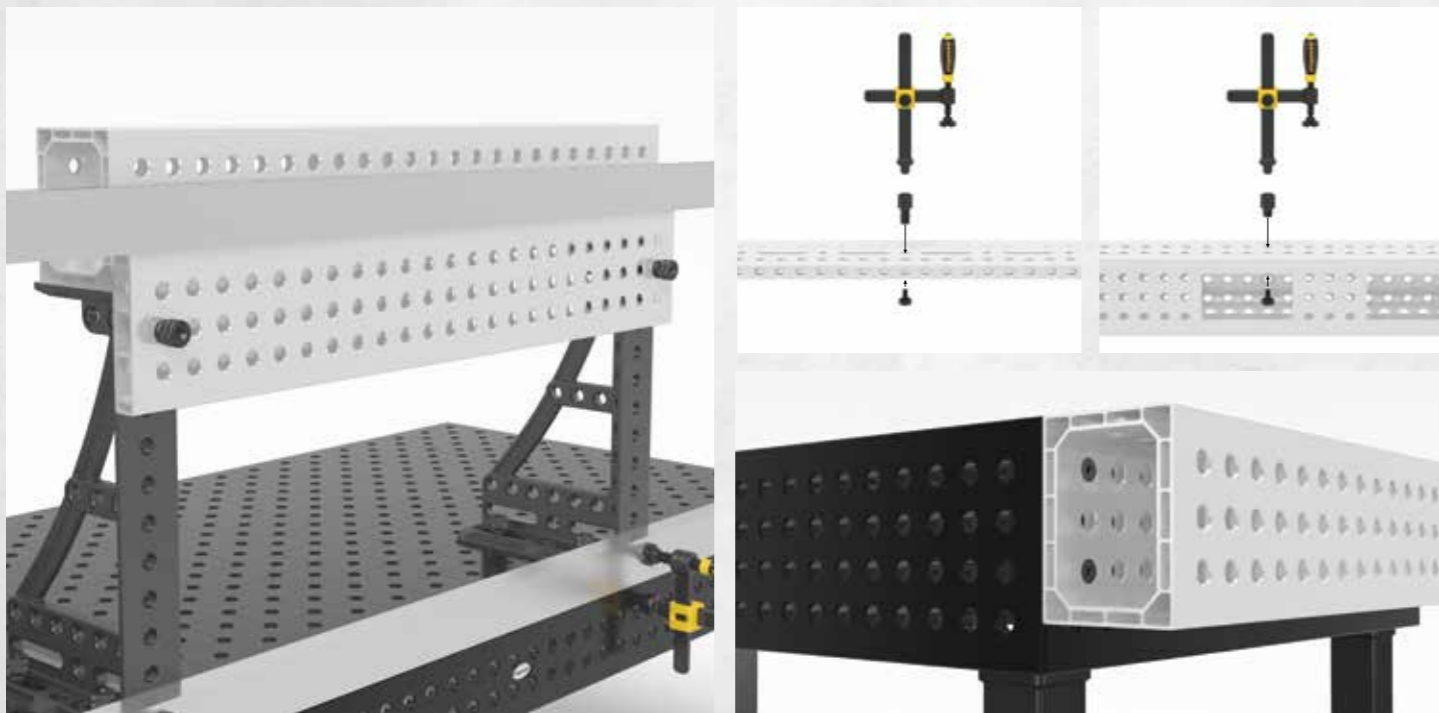


LIGHTWEIGHT CLAMPING TOOLS

The use of aluminum provides a lightweight and sturdy clamping surface, that is 75 – 90% lighter than comparable clamping tools. Thanks to the light weight, you can also easily position and clamp large aluminum profiles by hand.

SUITABLE ACCESSORIES

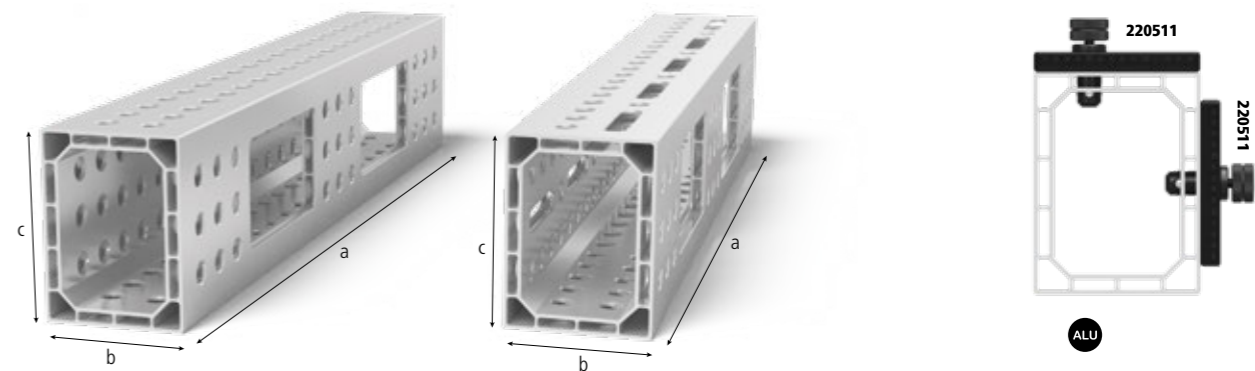
For clamping aluminum profiles, we recommend our clamping bolts without slot, which enable easier use in the system boreholes thanks to their smooth surface. When using clamps on aluminum profiles, we recommend adapters to compensate for the lower material thickness. We recommend our table connection adapter for frontal clamping of the aluminium profiles.



Aluminum profile bracket 200x36 mm

Stable stop due to large dimensions. Version with full grid with many clamping options. Version with elongated hole: Variable clamping also possible at an angle. Requires Clamping Bolt without slot Triple, as table extension and vertical clamping surface, from 1000 mm support through table leg required (Reduction Bushing 000542 required), consider further instructions for use for the article online!

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:		
4-AR22014050.V	50 mm Grid	500 mm	200 mm	36 mm	2,57 kg	upon request ●
4-AR22014050.VL	50 mm Grid elongated hole	500 mm	200 mm	36 mm	2,53 kg	upon request ●
4-AR22014080.V	50 mm Grid	800 mm	200 mm	36 mm	4,09 kg	upon request ●
4-AR22014080.VL	50 mm Grid elongated hole	800 mm	200 mm	36 mm	4,00 kg	upon request ●
4-AR22014100.V	50 mm Grid	1.000 mm	200 mm	36 mm	5,30 kg	upon request ●
4-AR22014100.VL	50 mm Grid elongated hole	1.000 mm	200 mm	36 mm	4,99 kg	upon request ●
4-AR22014120.V	50 mm Grid	1.200 mm	200 mm	36 mm	6,11 kg	upon request ●
4-AR22014120.VL	50 mm Grid elongated hole	1.200 mm	200 mm	36 mm	5,97 kg	upon request ●
4-AR22014150.V	50 mm Grid	1.500 mm	200 mm	36 mm	7,62 kg	upon request ●
4-AR22014150.VL	50 mm Grid elongated hole	1.500 mm	200 mm	36 mm	7,47 kg	upon request ●
4-AR22014200.V	50 mm Grid	2.000 mm	200 mm	36 mm	10,14 kg	upon request ●
4-AR22014200.VL	50 mm Grid elongated hole	2.000 mm	200 mm	36 mm	9,93 kg	upon request ●



Aluminum profile U-shape 200x150 mm

Clamping on up to 4 sides possible. Requires Clamping Bolt without slot Double, as table extension and vertical clamping surface, from 1000 mm support through table leg required (Reduction Bushing 000542 required), consider further instructions for use for the article online! Flatness tolerance < 0,9 mm / 1000 mm

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:		
4-AR22024050.V	50 mm Grid	500 mm	200 mm	150 mm	5,70 kg	upon request ●
4-AR22024050.VL	50 mm Grid elongated hole	500 mm	200 mm	150 mm	5,53 kg	upon request ●
4-AR22024080.V	50 mm Grid	800 mm	200 mm	150 mm	8,90 kg	upon request ●
4-AR22024080.VL	50 mm Grid elongated hole	800 mm	200 mm	150 mm	8,53 kg	upon request ●
4-AR22024100.V	50 mm Grid	1.000 mm	200 mm	150 mm	11,30 kg	upon request ●
4-AR22024100.VL	50 mm Grid elongated hole	1.000 mm	200 mm	150 mm	10,89 kg	upon request ●
4-AR22024120.V	50 mm Grid	1.200 mm	200 mm	150 mm	13,50 kg	upon request ●
4-AR22024120.VL	50 mm Grid elongated hole	1.200 mm	200 mm	150 mm	13,01 kg	upon request ●
4-AR22024150.V	50 mm Grid	1.500 mm	200 mm	150 mm	16,80 kg	upon request ●
4-AR22024150.VL	50 mm Grid elongated hole	1.500 mm	200 mm	150 mm	16,32 kg	upon request ●
4-AR22024200.V	50 mm Grid	2.000 mm	200 mm	150 mm	22,40 kg	upon request ●
4-AR22024200.VL	50 mm Grid elongated hole	2.000 mm	200 mm	150 mm	21,68 kg	upon request ●

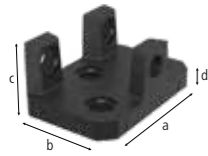


Further detailed information is available at:
www.siegmund.com/F-profile

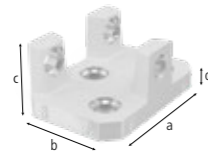
ALU = Aluminum

● = Item produced for stock

○ = Item produced on order



2-AP220399



2-AP220399.AT

2-AP220399	Adapter for table connection for aluminum profiles - nitrided	upon request
	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 220511, 3x AP220528 (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
MS: (d)	Weight:	
163 mm	113 mm	70 mm
18 mm	3,03 kg	
2-AP220399.AT	Adapter for table connection for aluminum profiles - Aluminum-Titanium	upon request
	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 220511, 3x AP220528 (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
MS: (d)	Weight:	
163 mm	113 mm	70 mm
18 mm	1,10 kg	

MS=Material thickness;

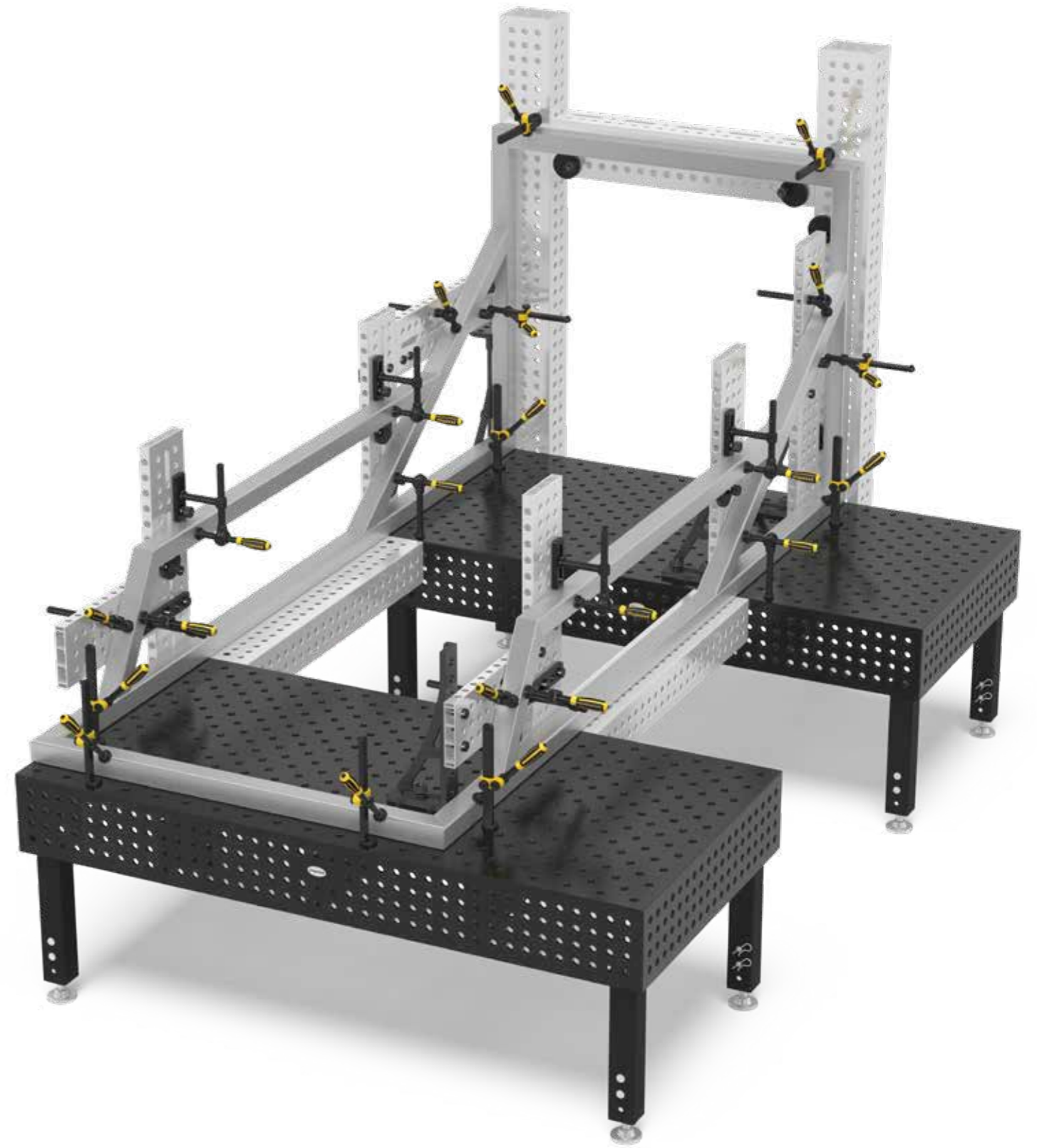


2-AP220605.N



2-AP220602.N

2-AP220605.N	Adapter for screw clamps basic - nitrided	upon request
	for using screw clamps in aluminum profiles, for Screw Clamps: 220610.1, 220630.1, 220615	
Length: (a)	Ø:	Weight:
63 mm	35 mm	0,27 kg
2-AP220602.N	Adapter for screw clamps double - nitrided	upon request
	for using screw clamps in aluminum profiles, for Screw Clamps: 220610.1, 220630.1, 220615	
Length: (a)	Ø:	Weight:
81 mm	35 mm	0,32 kg



Further detailed information is available at:
www.siegmund.com/F-profile

= Scratch-proof = Welding spatter protection = Corrosion protection = Aluminum = Titanium

● = Item produced for stock

○ = Item produced on order

Explanations see page 93 www.siegmund.com | 139



For connecting and fastening Siegmund tools together and to welding tables.



DIFFERENT SIZES AND STYLES

Our bolts are made of hardened high-alloy steel for maximum strength. Choose from a wide range of fast clamping bolts, connecting bolts and much more. The magnetic clamping bolts are available in aluminum.

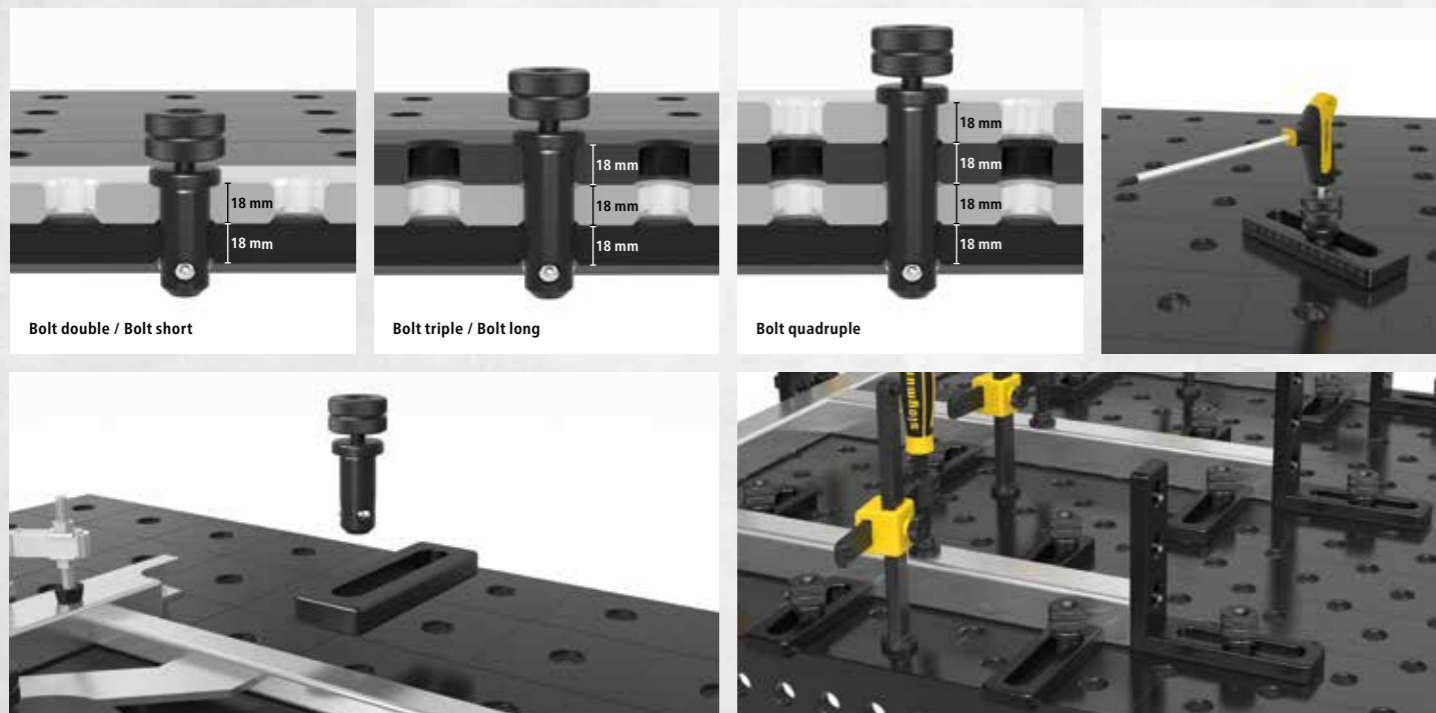
FAST AND SIMPLE HANDLING

The bolts can easily be fixed and loosened by hand or with a hex wrench. No additional tools are required. The bolt can be cleaned easily at any time.

BOLT WITHOUT SLOT FOR ALUMINUM PROFILES

Bolts without an O-ring slot are ideal for use with aluminum profiles. Thanks to the smooth bolt body, they can be clamped very easily in the aluminum profiles without tilting.

Accessories available online:
www.siegmund.com/F-bolt22



Bolt double / Bolt short

Bolt triple / Bolt long

Bolt quadruple



Further detailed information is available at:
www.siegmund.com/F-bolt22

⦿ = Hexagon socket

⦿ = External hexagon



2-220511	Fast Clamping Bolt without slot double - burnished	upon request
for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
83 mm	22 mm	130,00 kN 15,00 Nm 6,00 Nm 15,00 kN 0,27 kg
2-220513	Fast Clamping Bolt without slot triple - burnished	upon request
for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
101 mm	22 mm	130,00 kN 15,00 Nm 6,00 Nm 15,00 kN 0,32 kg
2-220515	Fast Clamping Bolt without slot quadruple - burnished	upon request
for clamping 4 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
119 mm	22 mm	130,00 kN 15,00 Nm 6,00 Nm 15,00 kN 0,37 kg

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



2-AP220528	Flush Mount Bolt without slot double - burnished	upon request
for clamping 2 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM1: ZK: Weight:
50 mm	22 mm	130,00 kN 6,00 Nm 2,00 kN 0,13 kg
2-AP220529	Flush Mount Bolt without slot triple - burnished	upon request
for clamping 3 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM1: ZK: Weight:
68 mm	22 mm	130,00 kN 6,00 Nm 2,00 kN 0,18 kg
2-AP220530	Flush Mount Bolt without slot quadruple - burnished	upon request
for clamping 4 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM1: ZK: Weight:
86 mm	22 mm	130,00 kN 6,00 Nm 2,00 kN 0,23 kg

SK=Shearing Force; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



2-220583	Connecting Bolt with collar double - burnished	upon request	•
for connecting 2 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
55 mm	22 mm	130,00 kN	20,00 Nm
		AM1:	ZK:
		20,00 Nm	15,00 kN
		Weight:	0,20 kg
2-220584	Connecting Bolt with collar triple - burnished	upon request	•
for connecting 3 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
73 mm	22 mm	130,00 kN	20,00 Nm
		AM1:	ZK:
		20,00 Nm	15,00 kN
		Weight:	0,27 kg
2-220585	Connecting Bolt with collar quadruple - burnished	upon request	•
for connecting 4 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
91 mm	22 mm	130,00 kN	20,00 Nm
		AM1:	ZK:
		20,00 Nm	15,00 kN
		Weight:	0,30 kg

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



2-220571	Fast Clamping Bolt adjustable without slot short - burnished	upon request	•
Clamping dimension 18 – 36 mm, clamping of customized laser cut profiles, suitable for aluminum profiles, tighten aluminum parts only hand-tight, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
95 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,40 kg
2-220573	Fast Clamping Bolt adjustable without slot long - burnished	upon request	•
Clamping dimension 36 – 54 mm, clamping of customized laser cut profiles, suitable for aluminum profiles, tighten aluminum parts only hand-tight, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
113 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,46 kg

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



2-220510	Fast Clamping Bolt short - burnished	upon request	•
for clamping 2 components, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
83 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,27 kg
2-220512	Fast Clamping Bolt long - burnished	upon request	•
for clamping 3 components, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
101 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,32 kg
2-220532	Universal Bolt Comfort short - burnished	upon request	•
for clamping 2 components, Clamping range 33-39 mm, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
93 mm	22 mm	150,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,35 kg
2-220533	Universal Bolt Comfort long - burnished	upon request	•
for clamping 3 components, Clamping range 51-57 mm, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	SK:	AM:
111 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,41 kg

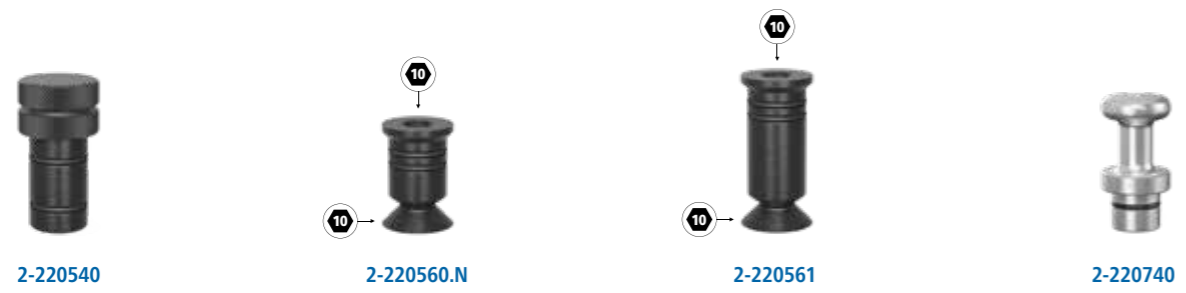
SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



2-220522	Fast Clamping Bolt flat short - burnished	upon request	•
for clamping 2 components, minimal protrusion, MUST NOT be used for connecting tables and U-shaped squares, suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
57 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,15 kg
2-220523	Fast Clamping Bolt flat long - burnished	upon request	•
for clamping 3 components, minimal protrusion, MUST NOT be used for connecting tables and U-shaped squares, suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
75 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		6,00 Nm	15,00 kN
		Weight:	0,20 kg
2-220528	Flush Mount Bolt short - burnished	upon request	•
for clamping 2 components, MUST NOT be used for connecting tables and U-shaped squares, countersunk connection of components, not suitable for aluminum profiles, not suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
49 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		-	6,00 kN
		Weight:	0,12 kg
2-220529	Flush Mount Bolt long - burnished	upon request	•
for clamping 3 components, MUST NOT be used for connecting tables and U-shaped squares, countersunk connection of components, not suitable for aluminum profiles, not suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
67 mm	22 mm	130,00 kN	15,00 Nm
		AM1:	ZK:
		-	6,00 kN
		Weight:	0,16 kg

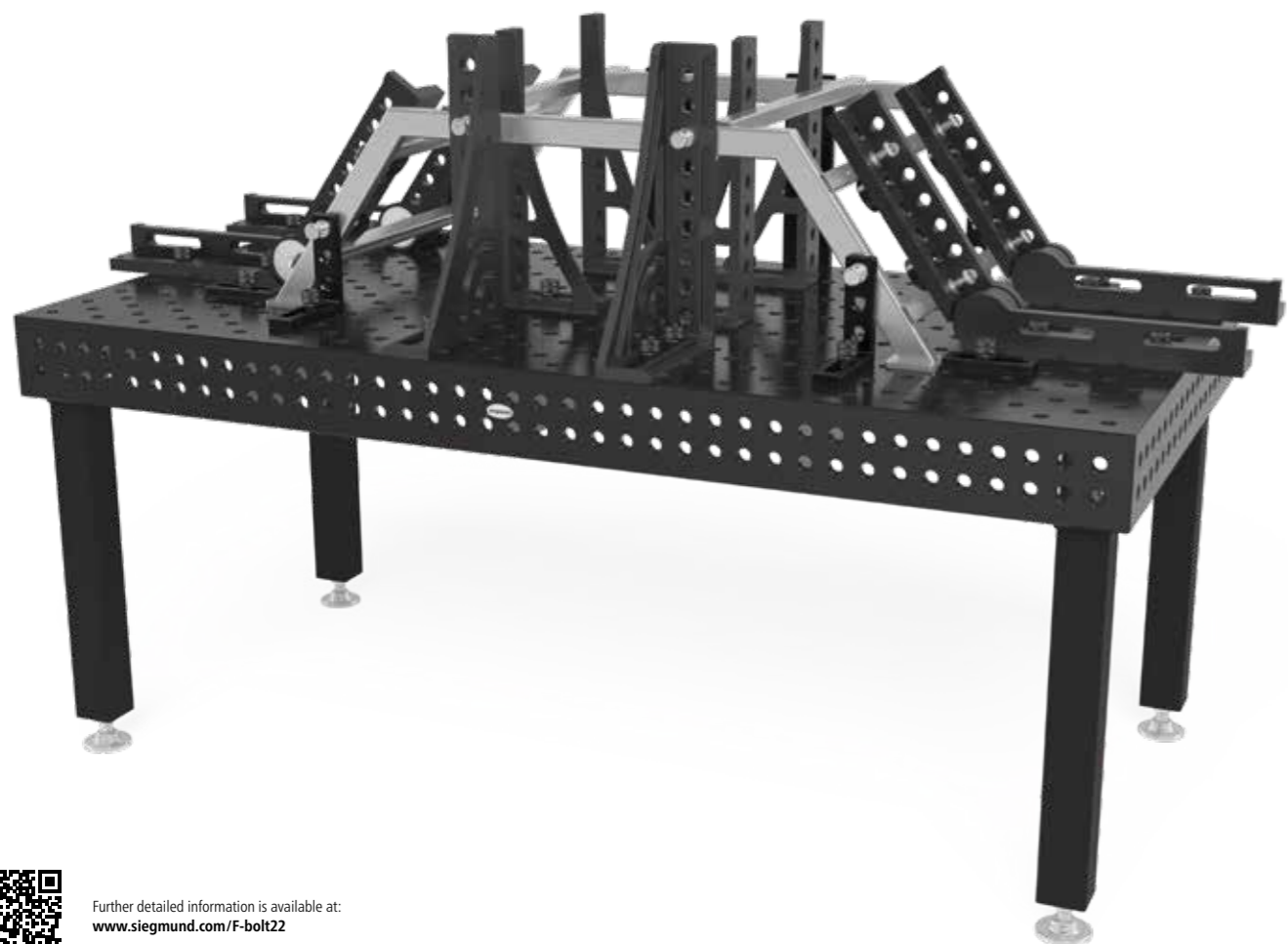
SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.





2-220540	Positioning Bolt - burnished	upon request •
substitutes a second clamping bolt cost-effectively, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
56 mm	22 mm	-
		AM:
		ZK:
		Weight:
		0,21 kg
2-220560.N	Connecting Bolt short - nitrided	upon request •
for connecting 2 components, to connect tables and U-squares, not suitable for aluminum profiles, not suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK:
36 mm	22 mm	120,00 kN
		AM:
		ZK:
		Weight:
		0,06 kg
2-220561	Connecting Bolt long - burnished	upon request •
for connecting 3 components, to connect tables and U-squares, not suitable for aluminum profiles, not suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK:
54 mm	22 mm	120,00 kN
		AM:
		ZK:
		Weight:
		0,12 kg
2-220740	Magnetic Clamping Bolt 60 - Aluminum	upon request •
Length of Shaft 18 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	SK:
60 mm	22 mm	-
		AM:
		ZK:
		Weight:
		0,06 kg

SK=Shearing Force; AM=Tightening Torque Steel; ZK=Tensile Force; Clamping torque dependent on material.



Further detailed information is available at:
www.siegmund.com/F-bolt22



Innovative solutions for clamping and fixing workpieces on Siegmund welding tables.



DIFFERENT SIZES AND STYLES

Whether classic clamps or fast clamping versions – Siegmund offers the right clamping elements for every project. Choose from different sizes, types and handles.

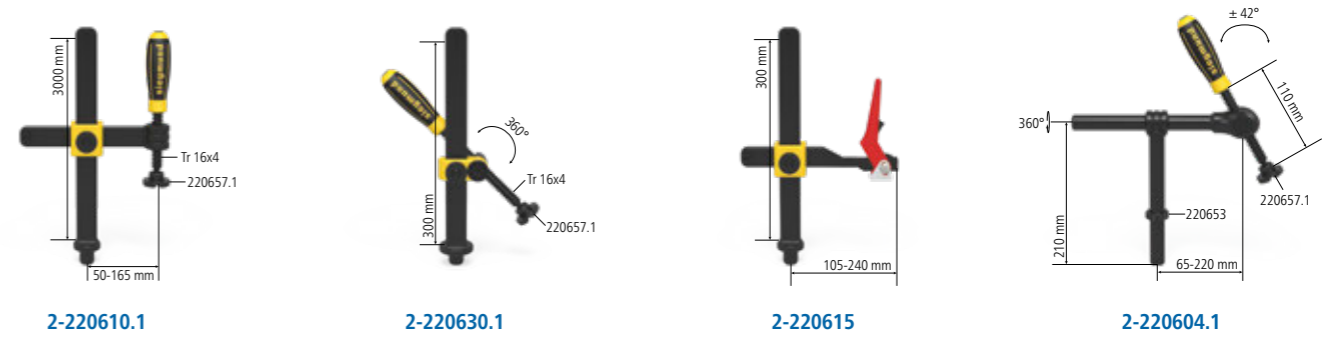
FAST AND SIMPLE HANDLING

With a few simple steps you can position the Siegmund clamps and quick-change clamp in the borehole grid and clamp the workpieces.

PRISMS AND SPARE PARTS

We offer various prisms and spare parts for various clamps. For example, polyamide prisms for stainless steel work or longer horizontal / vertical bars to bridge a larger span width.

Accessories available online:
www.siegmund.com/F-clamp22



2-220610.1	Professional Screw Clamp - burnished	upon request
	interchangeable prism, Ball diameter spindle 10 mm	
	max. holding force	Width: (b) Height: (c) Weight:
	3,5 kN	220 mm 300 mm 2,70 kg
2-220630.1	Professional Screw Clamp 45°/90° - burnished	upon request
	interchangeable prism, Ball diameter spindle 10 mm, stepless rotation from 0°-360°	
	max. holding force	Width: (b) Height: (c) Weight:
	3,5 kN	- 300 mm 2,21 kg
2-220615	Professional Fast Tension Clamp - burnished	upon request
	max. holding force	Width: (b) Height: (c) Weight:
	3,5 kN	275 mm 300 mm 2,70 kg
2-220604.1	Pipe Clamp Universal - burnished	upon request
	interchangeable prism, Ball diameter spindle 10 mm, clamping at an angle of +/- 42°, fastening with an adjusting ring	
	max. holding force	Width: (b) Height: (c) Weight:
	1,4 kN	265 mm 210 mm 1,91 kg



2-220618	Thread Bushing - burnished	upon request
	for 220610.1, Acme trapezoidal thread 16 x 4 mm for system 22 screw clamp arbor, usable in every system borehole	
	Height: (c) Ø: Weight:	
	22 mm 24 mm 0,03 kg	
2-220650	Duo Prism Ø 40 - burnished	upon request
	for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,13 kg	
2-220650.A	Duo Prism Ø 40 - Aluminum	upon request
ALU	for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,06 kg	
2-220650.PA	Duo Prism Ø 40 - Polyamide	upon request
PA	for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps, for scratch-sensitive surfaces	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,02 kg	

ALU = Aluminum **PA** = Polyamide

● = Item produced for stock

○ = Item produced on order

Explanations see page 93 www.siegmund.com



Further detailed information is available at:
www.siegmund.com/F-clamp22



2-220657.1



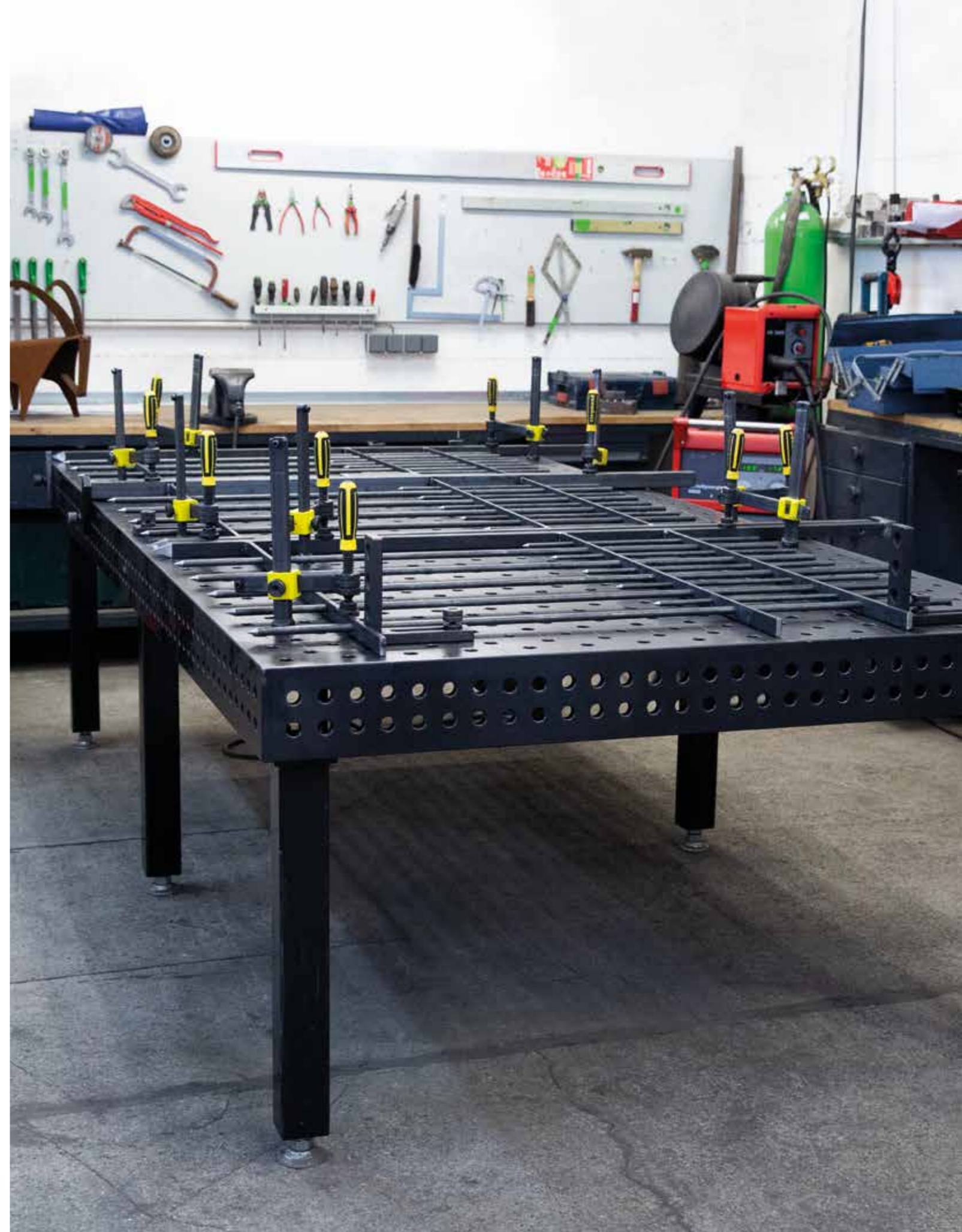
2-220658.E



2-220659.PA

2-220657.1	Prism for Screw Clamps - burnished	upon request •
for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps		
Height: (c)	Ø:	Weight:
20 mm	40 mm	0,05 kg
2-220658.E	Prism for Screw Clamps - Stainless Steel	upon request •
for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps, for scratch-resistant surfaces (rust prevention)		
Height: (c)	Ø:	Weight:
20 mm	40 mm	0,04 kg
2-220659.PA	Prism for Screw Clamps - Polyamide	upon request •
for spindle with ball diameter 10 mm, compatible with 22 mm boreholes and clamps, for scratch-sensitive surfaces		
Height: (c)	Ø:	Weight:
20 mm	40 mm	0,01 kg

PA



Further detailed information is available at:
www.siegmund.com/F-clamp22

PA = Polyamide

• = Item produced for stock

○ = Item produced on order



Stable surfaces for pipes and components of all kinds with prisms and supports from Siegmund.



WORKING WITH PIPES

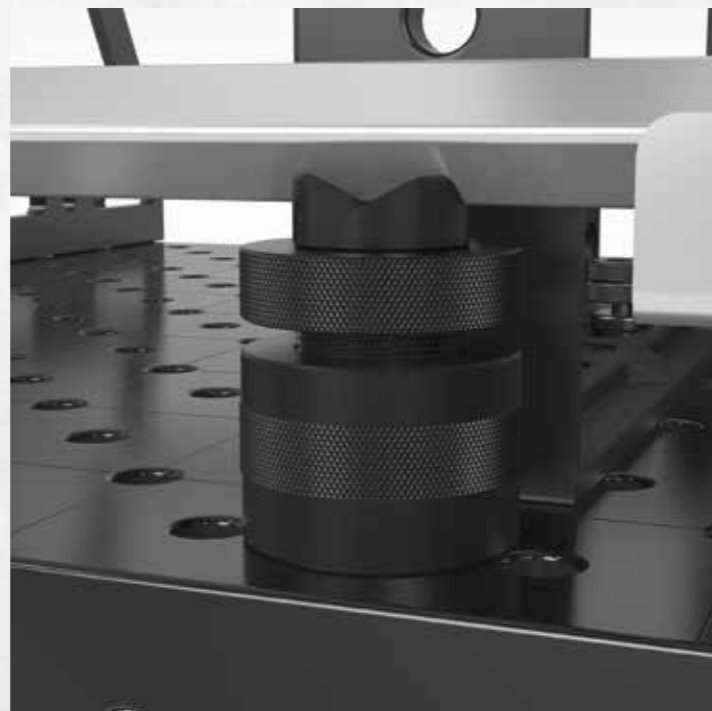
Prisms create stable support surfaces for pipes of all kinds. Each prism is supplied with a screwed-in collar that enables it to be attached to the system boreholes. The collar can simply be unscrewed for free positioning, regardless of the hole grid. Choose from different diameters and support angles.

DIFFERENT MATERIALS

Each prism is available in the version nitrided (protected against weld spatter), aluminum (stainless steel processing) and polyamide (aluminum and stainless steel processing).

EXTEND AND BALANCE

Supports can be used as extensions for prisms or other components such as clamps or to compensate for height differences.



2-220648.1



2-220648.1.A



2-220648.1.PA



2-220645.1



2-220645.1.A



2-220645.1.PA

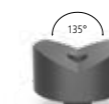
2-220648.1	Prism Ø 50 135° with screwed-in collar - burnished	upon request
	M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,26 kg	
2-220648.1.A	Prism Ø 50 135° with screwed-in collar - Aluminum	upon request
ALLU	M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,16 kg	
2-220648.1.PA	Prism Ø 50 135° with screwed-in collar - Polyamide	upon request
PA	M10 thread for e.g. prism extensions Item No. 220649, for scratch-sensitive surfaces, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,08 kg	
2-220645.1	Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished	upon request
	M10 thread for e.g. prism extensions Item No. 220649, for round and square pipes up to Ø 50 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,30 kg	
2-220645.1.A	Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum	upon request
ALLU	M10 thread for e.g. prism extensions Item No. 220649, for round and square pipes up to Ø 50 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,15 kg	
2-220645.1.PA	Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide	upon request
PA	M10 thread for e.g. prism extensions Item No. 220649, for scratch-sensitive surfaces, for round and square pipes up to Ø 50 mm	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,08 kg	



2-220651.1



2-220651.1.A



2-220651.1.PA

2-220651.1	Prism Ø 60 135° with screwed-in collar - burnished	upon request
	M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	30 mm 60 mm 0,58 kg	
2-220651.1.A	Prism Ø 60 135° with screwed-in collar - Aluminum	upon request
ALLU	M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	30 mm 60 mm 0,32 kg	
2-220651.1.PA	Prism Ø 60 135° with screwed-in collar - Polyamide	upon request
PA	M10 thread for e.g. prism extensions Item No. 220649, for scratch-sensitive surfaces, for pipes up to Ø 80 mm	
	Height: (c) Ø: Weight:	
	30 mm 60 mm 0,13 kg	

ALLU = Aluminum

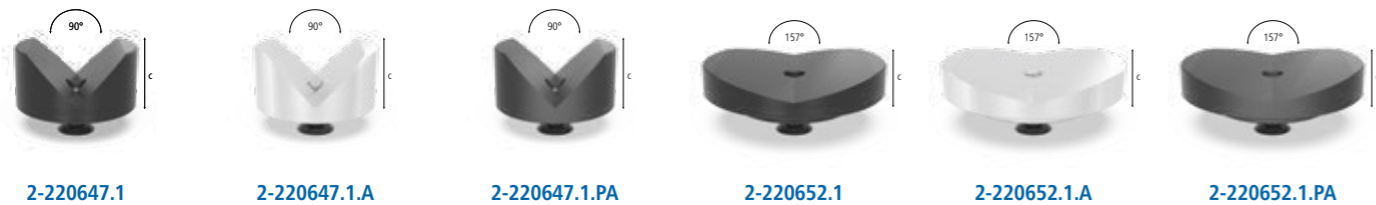
PA = Polyamide

• = Item produced for stock

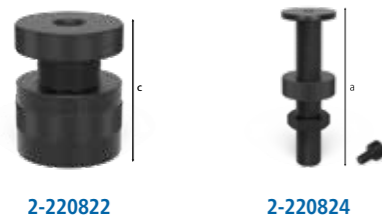
○ = Item produced on order



Further detailed information is available at:
www.siegmund.com/F-prism22



2-220647.1	Prism Ø 80 90° with screwed-in collar - burnished	upon request •
M10 thread for e.g. prism extensions Item No. 220649, for round and square pipes up to Ø 100 mm		
Height: (c)	Ø:	Weight:
40 mm	80 mm	1,07 kg
2-220647.1.A	Prism Ø 80 90° with screwed-in collar - Aluminum	upon request •
	M10 thread for e.g. prism extensions Item No. 220649, for round and square pipes up to Ø 100 mm	
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,57 kg
2-220647.1.PA	Prism Ø 80 90° with screwed-in collar - Polyamide	upon request •
	M10 thread for e.g. prism extensions Item No. 220649, for scratch-sensitive surfaces, for round and square pipes up to Ø 100 mm	
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,20 kg
2-220652.1	Prism Ø 120 157° with screwed-in collar - burnished	upon request •
M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 400 mm		
Height: (c)	Ø:	Weight:
30 mm	120 mm	1,74 kg
2-220652.1.A	Prism Ø 120 157° with screwed-in collar - Aluminum	upon request •
	M10 thread for e.g. prism extensions Item No. 220649, for pipes up to Ø 400 mm	
Height: (c)	Ø:	Weight:
30 mm	120 mm	0,91 kg
2-220652.1.PA	Prism Ø 120 157° with screwed-in collar - Polyamide	upon request •
	M10 thread for e.g. prism extensions Item No. 220649, for scratch-sensitive surfaces, for pipes up to Ø 400 mm	
Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg



2-220822	Screw Support Ø 80 - burnished	upon request •
vernier adjustment height in a range of 75-110 mm, combinable with support set 220821 and prism extension		
Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,44 kg
2-220824	Support height adjustable with scale - burnished	upon request •
	incl. Set screw, height infinite adjustable between 20-105 mm, Set screw for connecting with prisms	
Height: (c)	Ø:	Weight:
134 mm	45 mm	0,52 kg



2-220649	Prism Extension 25 - burnished	upon request •
compatible with prisms, support set 220821 and screw support 220822		
Length: (a)	Ø:	Weight:
25 mm	22 mm	0,07 kg
2-220649.1	Prism Extension 50 - burnished	upon request •
compatible with prisms, support set 220821 and screw support 220822		
Length: (a)	Ø:	Weight:
50 mm	22 mm	0,14 kg
2-220649.2	Prism Extension 100 - burnished	upon request •
compatible with prisms, support set 220821 and screw support 220822		
Length: (a)	Ø:	Weight:
100 mm	22 mm	0,28 kg
2-220649.3	Prism Extension 150 - burnished	upon request •
compatible with prisms, support set 220821 and screw support 220822		
Length: (a)	Ø:	Weight:
150 mm	22 mm	0,42 kg



2-220669	Prism Collar Screw - burnished	upon request •
to mount prisms in boreholes		
Length: (a)	Height: (c)	Ø:
12 mm	-	22 mm
		Weight:
		0,04 kg
2-220821	Set of Supports 11 pieces - burnished	upon request •
compensation of 1-100 mm height difference, with M10 thread		
Length: (a)	Height: (c)	Ø:
-	125 mm	50 mm
		Weight:
		2,01 kg
2-220821.1	Tower for Supports - burnished	upon request •
variable support surface, with M10 thread		
Length: (a)	Height: (c)	Ø:
-	125 mm	50 mm
		Weight:
		0,39 kg
2-220821.2	Washer Set	upon request •
gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm		
Length: (a)	Height: (c)	Ø:
-	-	50 mm
		Weight:
		1,62 kg



Further detailed information is available at:
www.siegmund.com/F-prism22

= Aluminum

= Polyamide

= Scale

• = Item produced for stock

○ = Item produced on order



Clamp components in a horizontal and vertical position in just a few simple steps.



CLAMPED WITHIN SECONDS

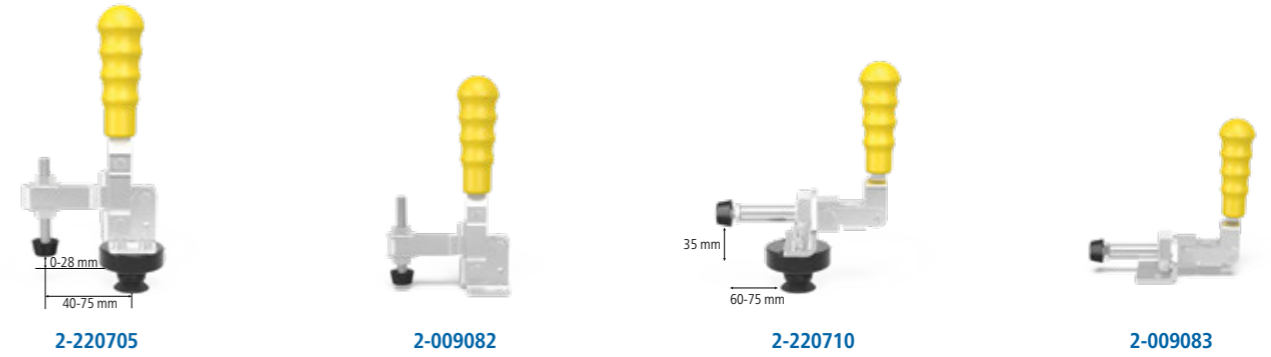
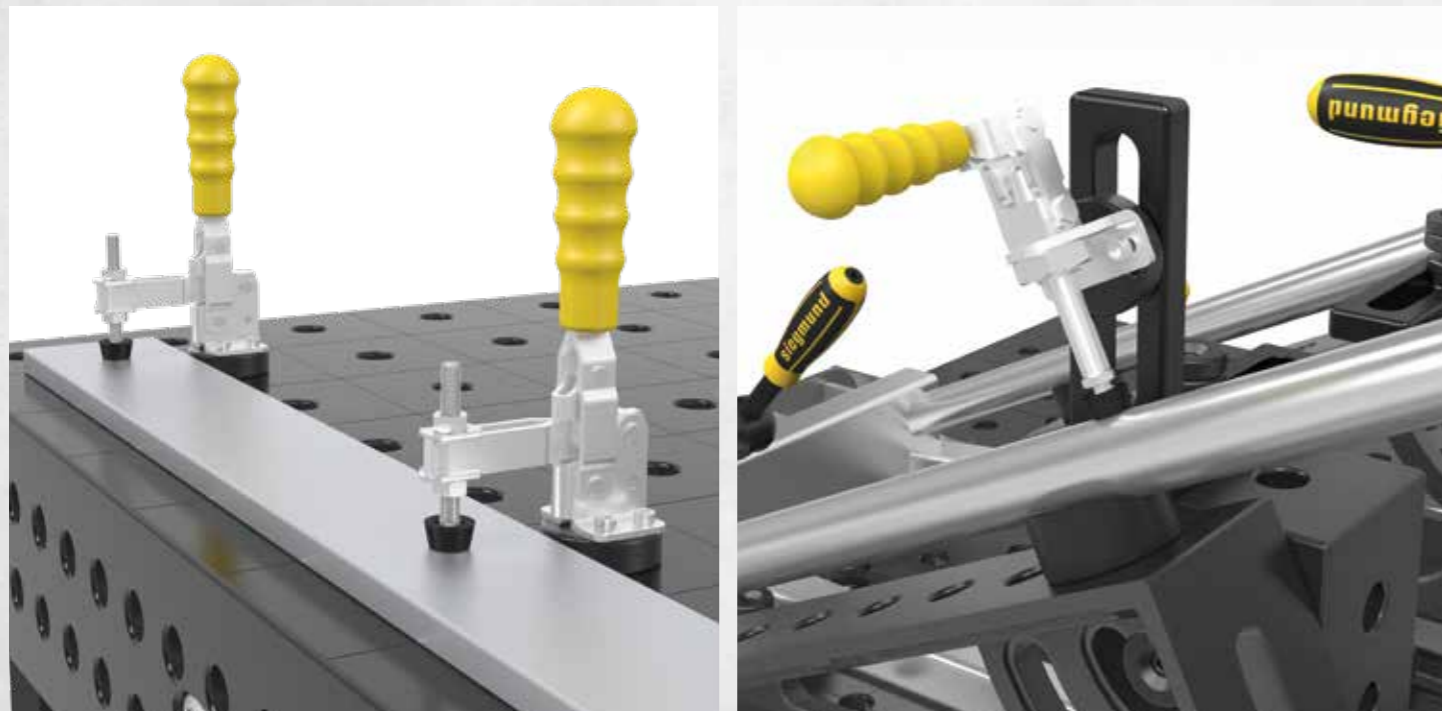
In just a few simple steps, the easy to use clamp lever system enables quick change clamping of components.

ACCURACY THROUGH ADAPTER VARIETY

Combined with the range of adapters, the quick change clamps offer universal bore hole positioning.

FLEXIBILITY THANKS TO THE MODULAR SYSTEM

Quick change clamps can be combined with a large number of accessories such as a universal stop, for the greatest possible functionality.



2-220705	Vertical Toggle Clamp with Adapter Adapter 220715, usable in every system borehole, Only available until April 2022! max. holding force Weight: 1,8 kN 0,64 kg	upon request ●
2-009082	Vertical Toggle Clamp Hole pattern 32x19 mm, without adapter, Only available until April 2022! New version see page 84 max. holding force Weight: 1,8 kN 0,39 kg	upon request ●
2-220710	Horizontal Toggle Clamp with Adapter Adapter 220715, usable in every system borehole, Only available until April 2022! max. holding force Weight: 2,5 kN 0,64 kg	upon request ●
2-009083	Horizontal Toggle Clamp Hole pattern 37 mm, without adapter, Only available until April 2022! New version see page 84 max. holding force Weight: 2,5 kN 0,40 kg	upon request ●



2-220715

2-220715	Adapter with Hole Pattern Ø 50 / 15 - burnished for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 22, Only available until April 2022! New version see page 89 Height: (c) Ø: MS: (d) Weight: 26 mm 50 mm 15 mm 0,22 kg	upon request ●
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MS=Material thickness;



Further detailed information is available at:
www.siegmund.com/F-fastclamp22

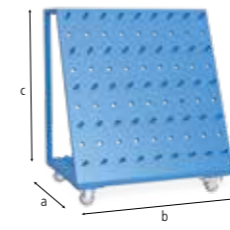
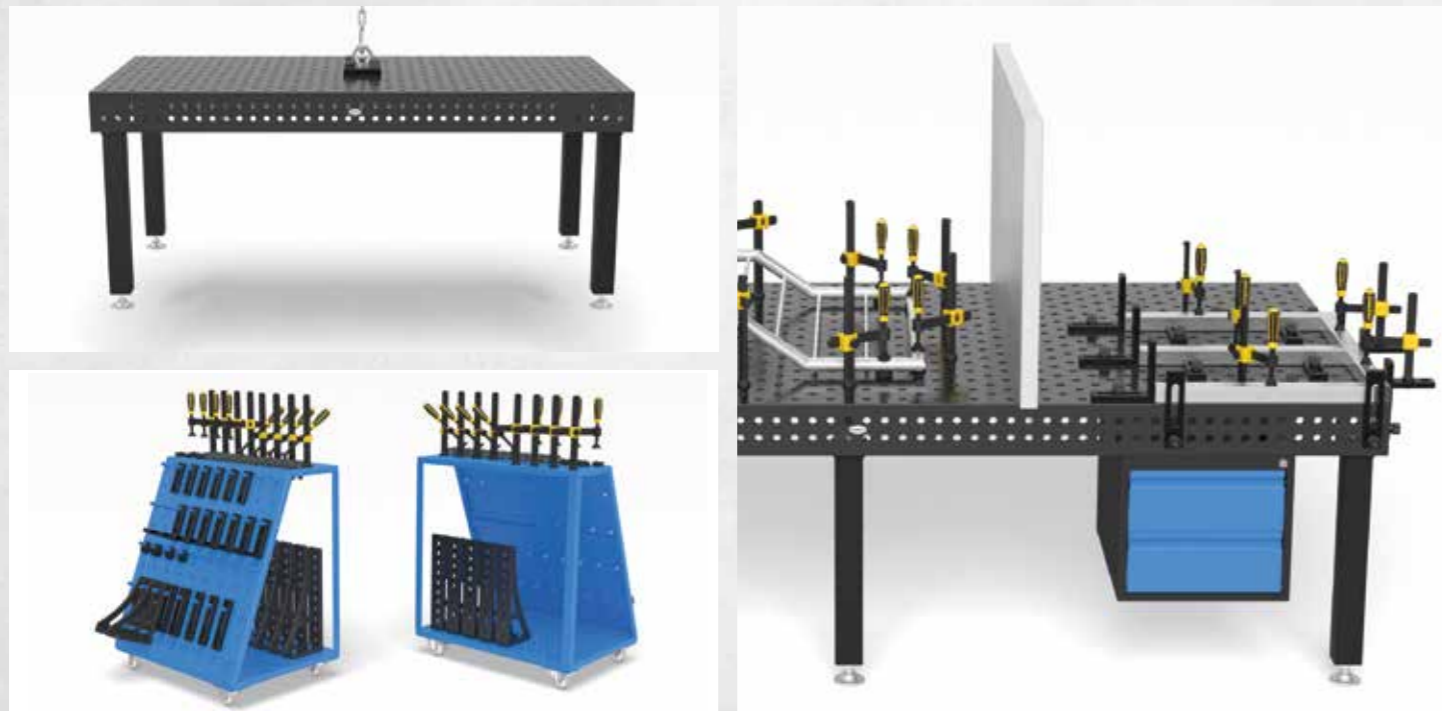


Siegmund Accessories – practical solutions for making work easier every day.

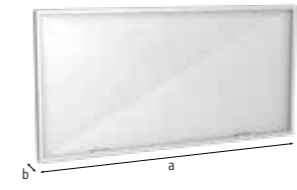


PRACTICAL & HANDY ACCESSORIES

From a simple burner holder to a multiple set-ups on one table, Siegmund accessories offer numerous options.



2-220910



2-280980

2-220910	Tool Cart - powder coated finish	upon request
	Max. total weight 240 kg	
	Length: (a)	Width: (b)
	650 mm	900 mm
	Height: (c)	Weight:
	1.020 mm	50,00 kg
2-280980	Protective Welding Wall	upon request
	mounting with 2 bolts (16: 000520, 22: 002822, 28: 280510), production-related not scratch proof, Custom color varnish available against surcharge	
	Length: (a)	Width: (b)
	1.600 mm	50 mm
	Height: (c)	Weight:
	800 mm	23,00 kg



2-220852



2-220820



2-220920

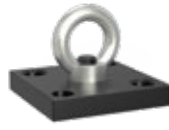


2-000810

2-220852	Hex wrench Size 5	upon request
	yellow	
	Height: (c)	Ø:
	-	-
		Weight:
		0,09 kg
2-220820	Brush Ø 24 with protecting cover	upon request
	for cleaning boreholes	
	Height: (c)	Ø:
	-	24 mm
		Weight:
		0,06 kg
2-220920	Burner Holder - burnished	upon request
	can be positioned in borehole	
	Height: (c)	Ø:
	200 mm	-
		Weight:
		0,36 kg
2-000810	Ground Connection Comfort	upon request
	guarantees 100% contact to the welding table, Mounting in system boreholes, Load up to 500 ampere, Cable cross section 70-95 mm ² .	
	Height: (c)	Ø:
	-	-
		Weight:
		0,66 kg



Further detailed information is available at: www.siegmund.com/F-accessories22



2-000830.N



2-000835.N

2-000830.N	Shipping Bracket with Fastening Plate - nitrided	upon request •
1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!		
Length: (a)	Width: (b)	Height: (c)
150 mm	150 mm	25 mm
Weight: 4,70 kg		
2-000835.N	Shipping Bracket - nitrided	upon request •
2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!		
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	165 mm
Weight: 4,50 kg		



Further detailed information is available at:
www.siegmund.com/F-accessories22

= Scratch-proof
 = Welding spatter protection
 = Corrosion protection

• = Item produced for stock

○ = Item produced on order