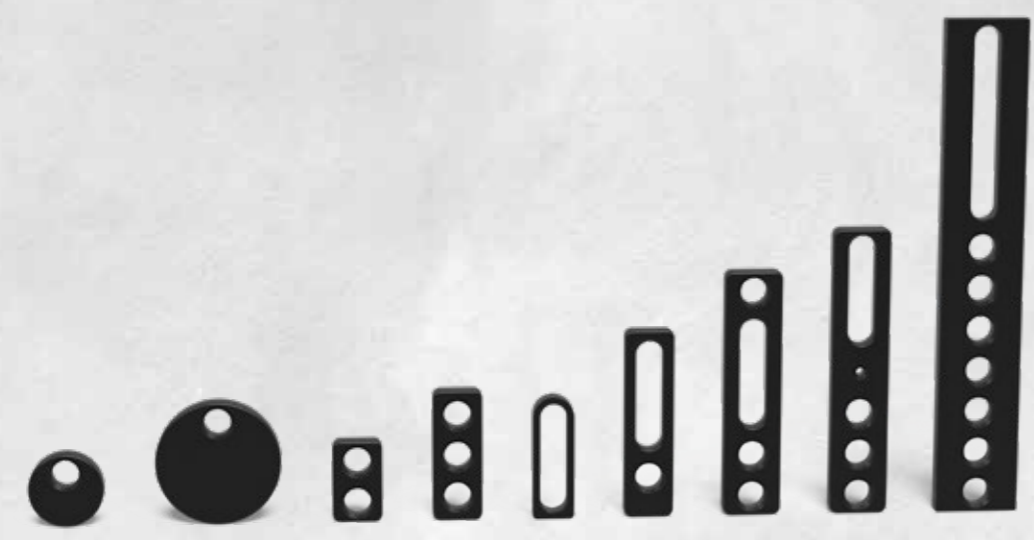




**>>** A versatile range of Siegmund Stops provide quick and easy clamping.



**DIFFERENT SIZES AND STYLES**

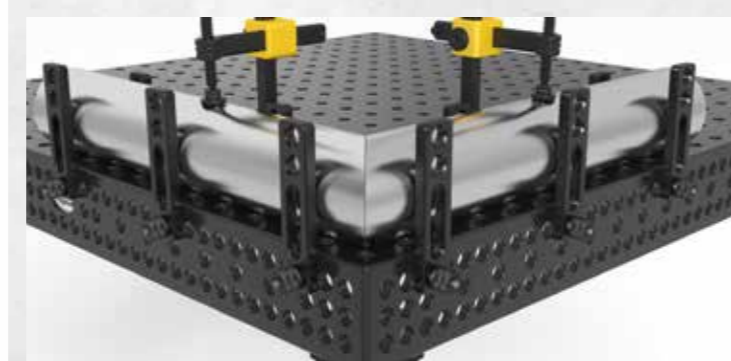
Many stop lengths are available when space is restricted with large set-ups. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces.

**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.



2-160401.N                      2-160402.N                      2-160403.N

<b>2-160401.N</b>	<b>Eccentric Stop Ø 45 - nitrided</b>	upon request •
	used where space is restricted, stepless adjusting	
Ø:	MS: (d)	Weight:
45 mm	12 mm	0,13 kg
<b>2-160402.N</b>	<b>Eccentric Stop Ø 75 with M10 thread - nitrided</b>	upon request •
	for ground connection, stepless adjusting	
Ø:	MS: (d)	Weight:
75 mm	12 mm	0,38 kg
<b>2-160403.N</b>	<b>Eccentric Stop Ø 75 - nitrided</b>	upon request •
	also serves as a support surface, stepless adjusting	
Ø:	MS: (d)	Weight:
75 mm	12 mm	0,39 kg

MS=Material thickness;



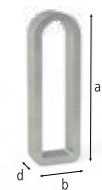
2-160407.N                      2-160408.N                      2-160410.N                      2-160412

<b>2-160407.N</b>	<b>Universal Stop 50 L - nitrided</b>	upon request •			
	2 system boreholes, Borehole spacing 25 mm				
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
50 mm	30 mm	12 mm	-	-	0,08 kg
<b>2-160408.N</b>	<b>Universal Stop 80 L - nitrided</b>	upon request •			
	3 system boreholes, Borehole spacing 25 mm				
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
80 mm	30 mm	12 mm	-	-	0,16 kg
<b>2-160410.N</b>	<b>Universal Stop 80 L - nitrided</b>	upon request •			
	elongated hole				
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
80 mm	30 mm	12 mm	-	50 mm	0,07 kg
<b>2-160412</b>	<b>Flex Stop 12x83 - Aluminum</b>	upon request •			
	elongated hole, for stainless steel processing				
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
83 mm	31 mm	12 mm	8 mm	50 mm	0,05 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

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

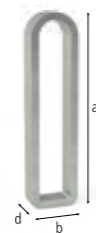
• = Item produced for stock      ○ = Item produced on order



2-160415



2-160416



2-160417



2-160418

<b>2-160415</b>	<b>Flex Stop 12x78 Steel - Galvanized</b>	upon request
elongated hole		
Length: (a)	Width: (b)	MS: (d)
78 mm	28 mm	12 mm
WS:	VB:	Weight:
6 mm	50 mm	0,07 kg
<b>2-160416</b>	<b>Flex Stop 24x78 Steel - Galvanized</b>	upon request
long clamping bolt required, elongated hole		
Length: (a)	Width: (b)	MS: (d)
78 mm	28 mm	24 mm
WS:	VB:	Weight:
6 mm	50 mm	0,13 kg
<b>2-160417</b>	<b>Flex Stop 12x97 Steel - Galvanized</b>	upon request
elongated hole		
Length: (a)	Width: (b)	MS: (d)
97 mm	24 mm	12 mm
WS:	VB:	Weight:
4 mm	71 mm	0,08 kg
<b>2-160418</b>	<b>Flex Stop 24x97 Steel - Galvanized</b>	upon request
long clamping bolt required, elongated hole		
Length: (a)	Width: (b)	MS: (d)
97 mm	24 mm	24 mm
WS:	VB:	Weight:
4 mm	71 mm	0,16 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;



2-160420.N



2-160420.A



2-160422.N



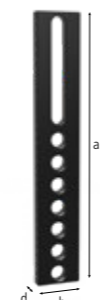
2-160450.N

<b>2-160420.N</b>	<b>Universal Stop 115 L - nitrided</b>	upon request
for use with both prisms and adapters		
Length: (a)	Width: (b)	MS: (d)
115 mm	30 mm	12 mm
VB:	Weight:	
50 mm	0,20 kg	
<b>2-160420.A</b>	<b>Universal Stop 115 L - Aluminum</b>	upon request
for use with both prisms and adapters		
Length: (a)	Width: (b)	MS: (d)
115 mm	30 mm	12 mm
VB:	Weight:	
50 mm	0,05 kg	
<b>2-160422.N</b>	<b>Universal Stop 150 L - nitrided</b>	upon request
3 system boreholes		
Length: (a)	Width: (b)	MS: (d)
150 mm	35 mm	12 mm
VB:	Weight:	
50 mm	0,33 kg	
<b>2-160450.N</b>	<b>Universal Stop / Clamping Bridge - nitrided</b>	upon request
3 system boreholes, usable as clamping bridge, can be fixed with screw clamp		
Length: (a)	Width: (b)	MS: (d)
175 mm	35 mm	12 mm
VB:	Weight:	
50 mm	0,40 kg	

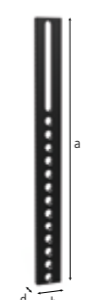
MS=Material thickness; VB=Adjusting range;



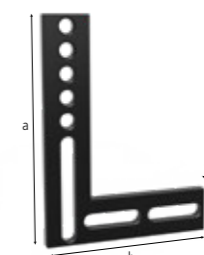
Further detailed information is available at:  
www.siegmund.com/F-stop16



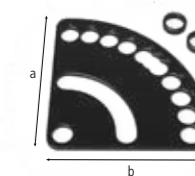
2-160425.N



2-160432.N



2-160444



2-160455.N

<b>2-160425.N</b>	<b>Universal Stop 300 M - nitrided</b>	upon request
7 system boreholes		
Length: (a)	Width: (b)	Height: (c)
300 mm	50 mm	-
MS: (d)	VB:	Weight:
12 mm	100 mm	1,08 kg
<b>2-160432.N</b>	<b>Universal Stop 500 M - nitrided</b>	upon request
13 system boreholes		
Length: (a)	Width: (b)	Height: (c)
500 mm	50 mm	-
MS: (d)	VB:	Weight:
12 mm	150 mm	1,85 kg
<b>2-160444</b>	<b>Flat Square 250 - burnished</b>	upon request
5 system boreholes, for 90 degree setting		
Length: (a)	Width: (b)	Height: (c)
250 mm	188 mm	50 mm
MS: (d)	VB:	Weight:
12 mm	-	1,35 kg
<b>2-160455.N</b>	<b>Angle Alignment Template - nitrided</b>	upon request
incl. 2x Spacer Sleeve, infinite adjustment from 0-90°		
Length: (a)	Width: (b)	Height: (c)
130 mm	130 mm	-
MS: (d)	VB:	Weight:
5 mm	-	0,40 kg

MS=Material thickness; VB=Adjusting range;



= Scratch-proof

= Scale

= Welding spatter protection

= Corrosion protection

= Aluminum

• = Item produced for stock

○ = Item produced on order

Explanations see page 93

Flexible three dimensional working with Siegmund Squares.



**DIFFERENT SIZES AND STYLES**

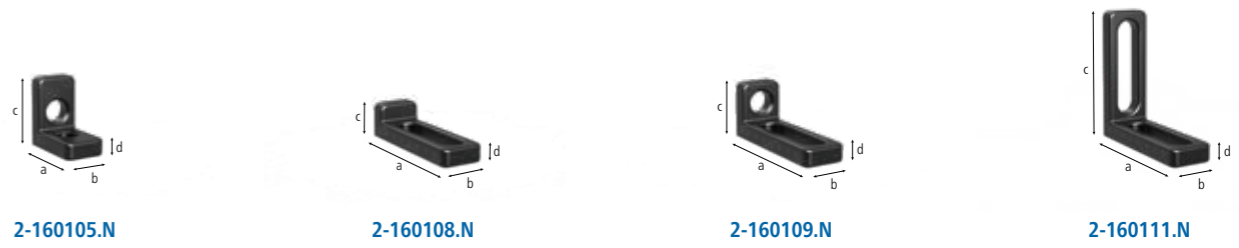
Choose from a wide range of shapes, variants and sizes. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces. We also offer special aluminum squares for stainless steel processing.

**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.

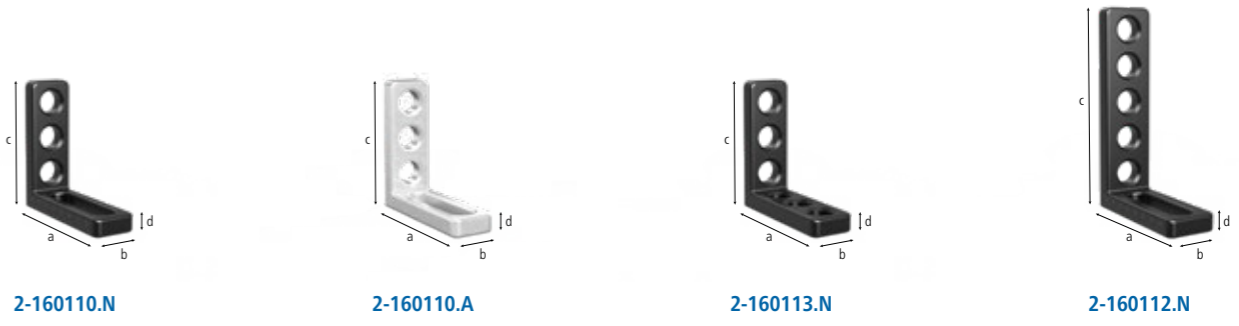
**ROUNDED CORNERS AND EDGES**

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



<b>2-160105.N</b>	<b>Stop and Clamping Square 50 L - nitrided</b>	upon request
	borehole / borehole	
Length: (a)	Width: (b)	Height: (c)
50 mm	30 mm	50 mm
MS: (d)	Weight:	
12 mm	0,20 kg	
<b>2-160108.N</b>	<b>Stop and Clamping Square 90 X - nitrided</b>	upon request
	elongated hole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	25 mm
MS: (d)	Weight:	
12 mm	0,19 kg	
<b>2-160109.N</b>	<b>Stop and Clamping Square 90 SL - nitrided</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	40 mm
MS: (d)	Weight:	
12 mm	0,21 kg	
<b>2-160111.N</b>	<b>Stop and Clamping Square 90 WL - nitrided</b>	upon request
	elongated hole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	90 mm
MS: (d)	Weight:	
12 mm	0,27 kg	

MS=Material thickness;



<b>2-160110.N</b>	<b>Stop and Clamping Square 90 L - nitrided</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	90 mm
MS: (d)	Weight:	
12 mm	0,31 kg	
<b>2-160110.A</b>	<b>Stop and Clamping Square 90 L - Aluminum</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	90 mm
MS: (d)	Weight:	
12 mm	0,11 kg	
<b>2-160113.N</b>	<b>Stop and Clamping Square 90 VL - nitrided</b>	upon request
	borehole / borehole	
Length: (a)	Width: (b)	Height: (c)
90 mm	30 mm	90 mm
MS: (d)	Weight:	
12 mm	0,34 kg	
<b>2-160112.N</b>	<b>Stop and Clamping Square 140 L - nitrided</b>	upon request
	5 system boreholes / elongated hole, can be used as square and table extension for light-weight components	
Length: (a)	Width: (b)	Height: (c)
90 mm	35 mm	140 mm
MS: (d)	Weight:	
12 mm	0,51 kg	

MS=Material thickness;

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

• = Item produced for stock

○ = Item produced on order

Explanations see page 93



Further detailed information is available at: [www.siegmund.com/F-square16](http://www.siegmund.com/F-square16)



2-160114.N



2-160162.N



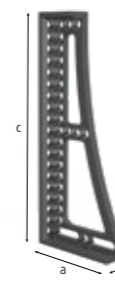
2-160164.N



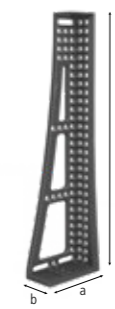
2-160101.N



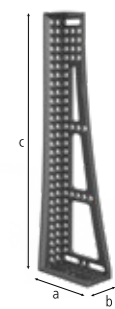
2-160134.N



2-160136.N



2-160146.N



2-160148.N

<b>2-160114.N</b>	<b>Stop and Clamping Square 150 L - nitrided</b>	upon request
6 system boreholes / elongated hole		
Length: (a)	Width: (b)	Height: (c)
90 mm	35 mm	150 mm
Ø:	MS: (d)	Weight:
-	12 mm	0,65 kg
<b>2-160162.N</b>	<b>Stop and Clamping Square 300 G - nitrided</b>	upon request
stop on left, usable as table extension, material: GGG40		
Length: (a)	Width: (b)	Height: (c)
150 mm	49 mm	300 mm
Ø:	MS: (d)	Weight:
-	12 mm	2,51 kg
<b>2-160164.N</b>	<b>Stop and Clamping Square 500 G - nitrided</b>	upon request
stop on left, usable as table extension, material: GGG40		
Length: (a)	Width: (b)	Height: (c)
195 mm	49 mm	500 mm
Ø:	MS: (d)	Weight:
-	12 mm	4,56 kg
<b>2-160101.N</b>	<b>Rotation Angle 150 - nitrided</b>	upon request
180° infinite adjustment		
Length: (a)	Width: (b)	Height: (c)
-	-	150 mm
Ø:	MS: (d)	Weight:
150 mm	12 mm	1,80 kg

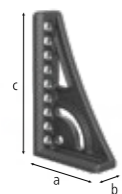
MS=Material thickness;

<b>2-160134.N</b>	<b>Stop and Clamping Square 500 GK left - nitrided</b>	upon request
stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
195 mm	49 mm	500 mm
MS: (d)	Weight:	
14 mm	5,30 kg	
<b>2-160136.N</b>	<b>Stop and Clamping Square 500 GK right - nitrided</b>	upon request
stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
195 mm	49 mm	500 mm
MS: (d)	Weight:	
14 mm	5,30 kg	
<b>2-160146.N</b>	<b>Stop and Clamping Square 750 GK left - nitrided</b>	upon request
stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	750 mm
MS: (d)	Weight:	
14 mm	8,30 kg	
<b>2-160148.N</b>	<b>Stop and Clamping Square 750 GK right - nitrided</b>	upon request
stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	750 mm
MS: (d)	Weight:	
14 mm	8,30 kg	

MS=Material thickness;



2-160161.N



2-160163.N



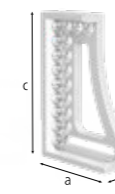
2-160124.N



2-160126.N



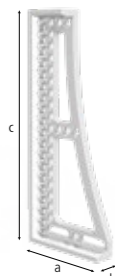
2-160120



2-160121



2-160138



2-160139

<b>2-160161.N</b>	<b>Stop and Clamping Square 250 G with rotation angle left - nitrided</b>	upon request
stop on left, usable as table extension, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	2,16 kg	
<b>2-160163.N</b>	<b>Stop and Clamping Square 250 G with rotation angle right - nitrided</b>	upon request
stop on right, usable as table extension, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	2,16 kg	
<b>2-160124.N</b>	<b>Stop and Clamping Square 250 GK left - nitrided</b>	upon request
stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	2,10 kg	
<b>2-160126.N</b>	<b>Stop and Clamping Square 250 GK right - nitrided</b>	upon request
stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	2,10 kg	

MS=Material thickness;

<b>2-160120</b>	<b>Stop and Clamping Square 250 GK left - Aluminum-Titanium</b>	upon request
usable as table extension, for heavy components, hardness of nitrided cast steel is not achieved, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	1,20 kg	
<b>2-160121</b>	<b>Stop and Clamping Square 250 GK right - Aluminum-Titanium</b>	upon request
usable as table extension, for heavy components, hardness of nitrided cast steel is not achieved, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
145 mm	49 mm	250 mm
MS: (d)	Weight:	
14 mm	1,20 kg	
<b>2-160138</b>	<b>Stop and Clamping Square 500 GK left - Aluminum-Titanium</b>	upon request
usable as table extension, for heavy components, hardness of nitrided cast steel is not achieved, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
195 mm	49 mm	500 mm
MS: (d)	Weight:	
14 mm	5,30 kg	
<b>2-160139</b>	<b>Stop and Clamping Square 500 GK right - Aluminum-Titanium</b>	upon request
usable as table extension, for heavy components, hardness of nitrided cast steel is not achieved, recommended as a pair		
Length: (a)	Width: (b)	Height: (c)
195 mm	49 mm	500 mm
MS: (d)	Weight:	
14 mm	5,30 kg	

MS=Material thickness;



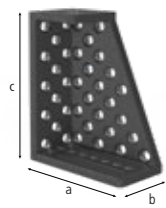
Further detailed information is available at:  
www.siegmund.com/F-square16

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

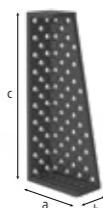
• = Item produced for stock

○ = Item produced on order

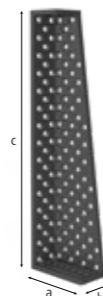
Explanations see page 93



2-160140.N



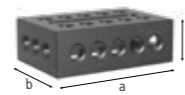
2-160142.N



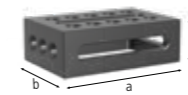
2-160144.N

<b>2-160140.N</b>	<b>Stop and Clamping Square 250 D - nitrided</b>	upon request •
	stop on right, with diagonal grid, as table extension and vertical superstructure, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	250 mm
	MS: (d)	Weight:
	14 mm	6,60 kg
<b>2-160142.N</b>	<b>Stop and Clamping Square 500 D - nitrided</b>	upon request •
	stop on right, with diagonal grid, as table extension and vertical superstructure, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	500 mm
	MS: (d)	Weight:
	14 mm	11,50 kg
<b>2-160144.N</b>	<b>Stop and Clamping Square 750 D - nitrided</b>	upon request •
	stop on right, with diagonal grid, as table extension and vertical superstructure, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	100 mm	750 mm
	MS: (d)	Weight:
	14 mm	16,40 kg

MS=Material thickness;



2-160300.N

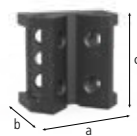


2-160301.N

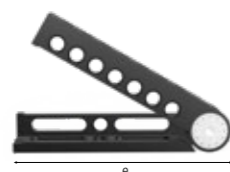


2-160302.N

<b>2-160300.N</b>	<b>Support and Clamping Frame, small 150x100x50 - nitrided</b>	upon request •
	stop on right, usable as table extension	
Length: (a)	Width: (b)	Height: (c)
150 mm	100 mm	50 mm
		Weight:
		2,10 kg
<b>2-160301.N</b>	<b>Support and Clamping Frame, small 150x100x50 - nitrided</b>	upon request •
	stop on left, usable as table extension	
Length: (a)	Width: (b)	Height: (c)
150 mm	100 mm	50 mm
		Weight:
		2,10 kg
<b>2-160302.N</b>	<b>Support and Clamping Frame, large 300x200x50 - nitrided</b>	upon request •
	usable as table extension	
Length: (a)	Width: (b)	Height: (c)
300 mm	200 mm	50 mm
		Weight:
		7,40 kg



2-160190.N



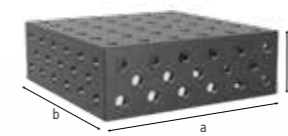
2-160171



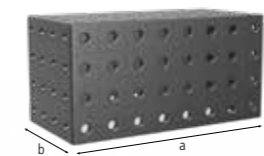
2-160170.N

<b>2-160190.N</b>	<b>Corner Connection, Cast Iron - nitrided</b>	upon request •
	45° diagonal table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
100 mm	65 mm	100 mm
	SL: (e)	Weight:
	-	1,70 kg
<b>2-160171</b>	<b>Universal Angle Hydromechanical Clamping - burnished</b>	upon request •
	225° infinite adjustment, suitable matching hex wrench 6 (280852.1) not included	
Length: (a)	Width: (b)	Height: (c)
-	-	-
	MS: (d)	Weight:
	250 mm	2,80 kg
<b>2-160170.N</b>	<b>Universal Angle Mechanical Clamping - nitrided</b>	upon request •
	includes setting template, 10° to 150° adjustment	
Length: (a)	Width: (b)	Height: (c)
-	-	-
	SL: (e)	Weight:
	260 mm	3,40 kg

SL=Side length;



2-160280.P



2-160272.P



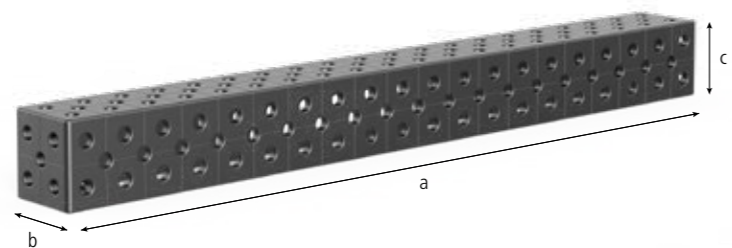
2-160290.P

<b>2-160280.P</b>	<b>Clamping Block 300x300x100 - Plasma nitrided</b>	upon request •
	five-sided, to connect tables (with connecting bolt 160560.N), as table extension and vertical superstructure	
Length: (a)	Width: (b)	Height: (c)
300 mm	300 mm	100 mm
	MS: (d)	Weight:
	12 mm	16,00 kg
<b>2-160272.P</b>	<b>Clamping Block 400x200x200 - Plasma nitrided</b>	upon request •
	five-sided, to connect tables (with connecting bolt 160560.N), as table extension and vertical superstructure	
Length: (a)	Width: (b)	Height: (c)
400 mm	200 mm	200 mm
	MS: (d)	Weight:
	12 mm	25,00 kg
<b>2-160290.P</b>	<b>Clamping Block 500x500x100 - Plasma nitrided</b>	upon request •
	five-sided, to connect tables (with connecting bolt 160560.N), as table extension and vertical superstructure	
Length: (a)	Width: (b)	Height: (c)
500 mm	500 mm	100 mm
	MS: (d)	Weight:
	12 mm	40,00 kg

MS=Material thickness;



Further detailed information is available at:  
www.siegmund.com/F-square16

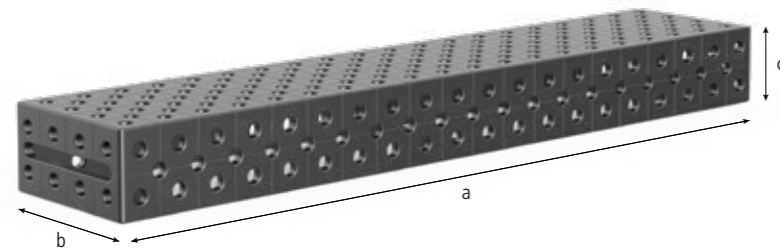


**Square U-Shape 100/100 - Plasma nitrided**

with diagonal grid, to connect tables (with connecting bolt 160560.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:	
2-160396.P	100 mm	100 mm	100 mm	12 mm	4,00 kg	upon request •
2-160360.P	500 mm	100 mm	100 mm	12 mm	15,00 kg	upon request •
2-160370.P	1.000 mm	100 mm	100 mm	12 mm	27,00 kg	upon request •
2-160380.P	1.500 mm	100 mm	100 mm	12 mm	39,00 kg	upon request •
2-160390.P	2.000 mm	100 mm	100 mm	12 mm	51,00 kg	upon request •

MS=Material thickness;



**Square U-Shape 200/100 - Plasma nitrided**

with diagonal grid, to connect tables (with connecting bolt 160560.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:	
2-160396.1.P	200 mm	100 mm	100 mm	12 mm	6,00 kg	upon request •
2-160360.1.P	500 mm	200 mm	100 mm	12 mm	22,00 kg	upon request •
2-160370.1.P	1.000 mm	200 mm	100 mm	12 mm	38,00 kg	upon request •
2-160380.1.P	1.500 mm	200 mm	100 mm	12 mm	55,00 kg	upon request •
2-160390.1.P	2.000 mm	200 mm	100 mm	12 mm	72,00 kg	upon request •

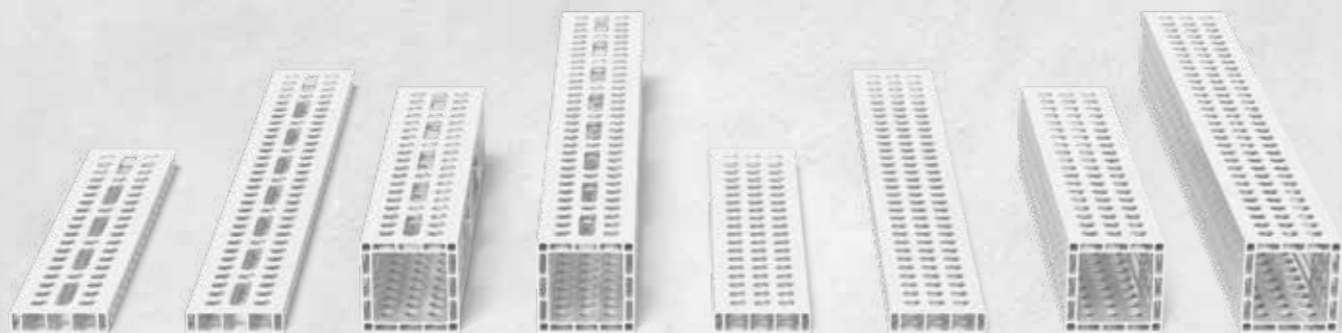
MS=Material thickness;



Further detailed information is available at:  
[www.siegmund.com/F-square16](http://www.siegmund.com/F-square16)



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

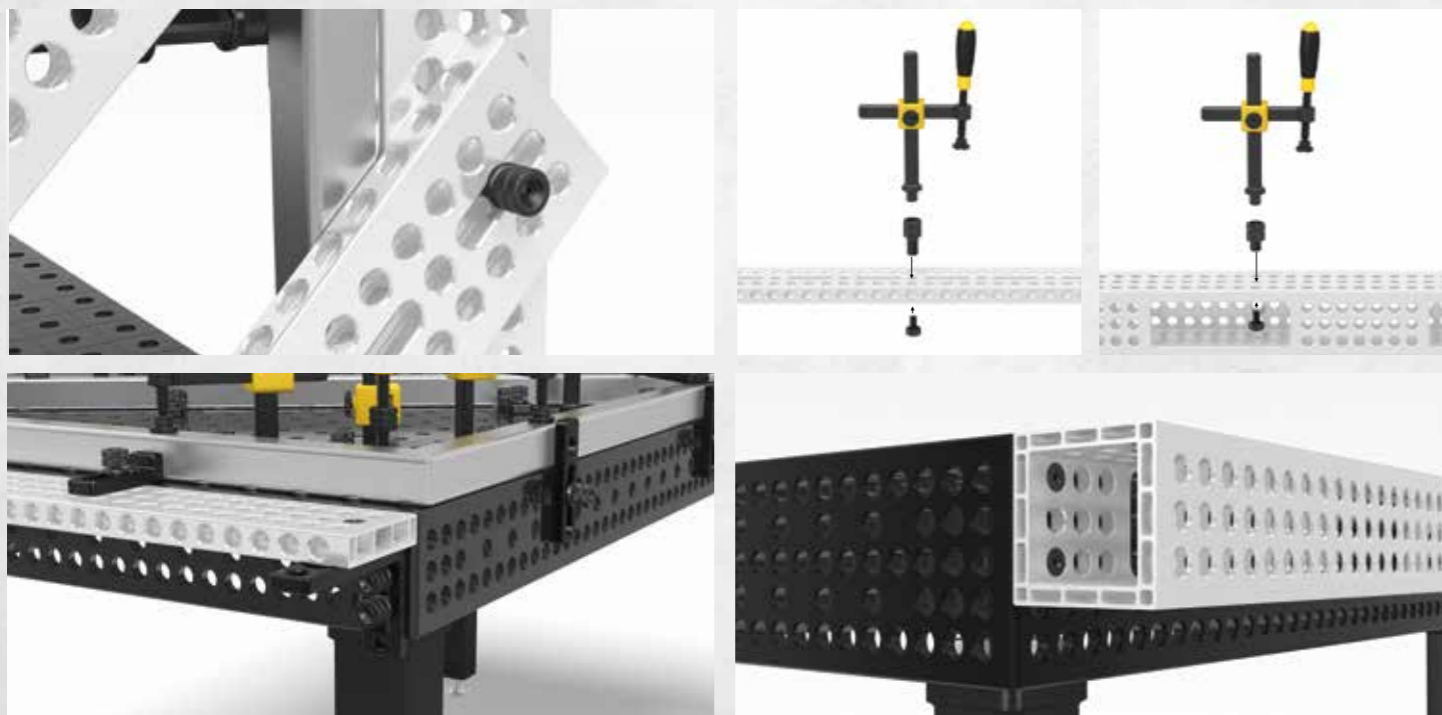


**LIGHTWEIGHT CLAMPING TOOLS**

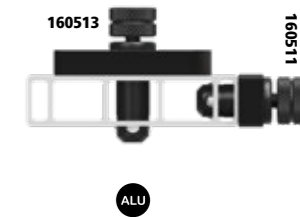
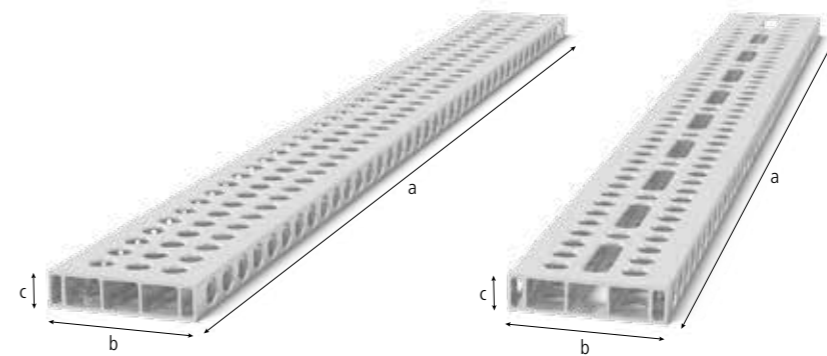
The use of aluminum provides a lightweight and sturdy clamping surface, that is 75 – 90% lighter than comparable clamping tools. Thanks to the light weight, you can also easily position and clamp large aluminum profiles by hand.

**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.



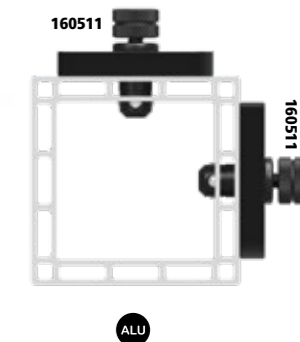
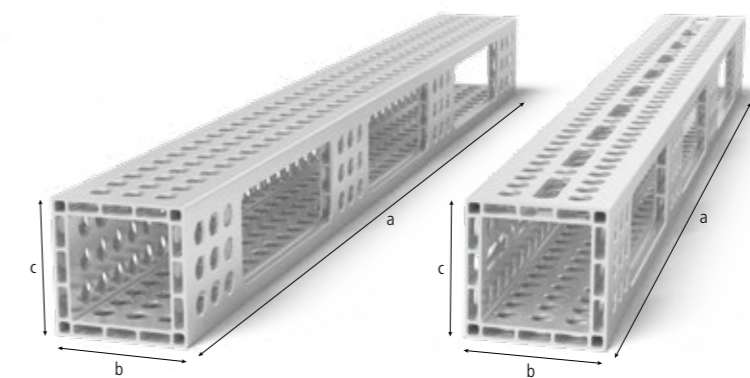
Further detailed information is available at:  
[www.siegmund.com/F-profile](http://www.siegmund.com/F-profile)



**Aluminum profile bracket 100x24 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, consider further instructions for use for the article online!

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
<a href="#">4-AR16014050.V</a> 25 mm Grid	500 mm	100 mm	24 mm	0,75 kg	upon request ●
<a href="#">4-AR16014050.VL</a> 25 mm Grid elongated hole	500 mm	100 mm	24 mm	0,73 kg	upon request ●
<a href="#">4-AR16014080.V</a> 25 mm Grid	800 mm	100 mm	24 mm	1,20 kg	upon request ●
<a href="#">4-AR16014080.VL</a> 25 mm Grid elongated hole	800 mm	100 mm	24 mm	1,16 kg	upon request ●
<a href="#">4-AR16014100.V</a> 25 mm Grid	1.000 mm	100 mm	24 mm	1,50 kg	upon request ●
<a href="#">4-AR16014100.VL</a> 25 mm Grid elongated hole	1.000 mm	100 mm	24 mm	1,45 kg	upon request ●
<a href="#">4-AR16014120.V</a> 25 mm Grid	1.200 mm	100 mm	24 mm	1,80 kg	upon request ●
<a href="#">4-AR16014120.VL</a> 25 mm Grid elongated hole	1.200 mm	100 mm	24 mm	1,73 kg	upon request ●
<a href="#">4-AR16014150.V</a> 25 mm Grid	1.500 mm	100 mm	24 mm	2,24 kg	upon request ●
<a href="#">4-AR16014150.VL</a> 25 mm Grid elongated hole	1.500 mm	100 mm	24 mm	2,16 kg	upon request ●
<a href="#">4-AR16014200.V</a> 25 mm Grid	2.000 mm	100 mm	24 mm	2,93 kg	upon request ●
<a href="#">4-AR16014200.VL</a> 25 mm Grid elongated hole	2.000 mm	100 mm	24 mm	2,88 kg	upon request ●



**Aluminum profile U-shape 100x100 mm**

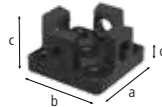
Clamping on up to 4 sides possible. Requires Clamping Bolt without slot Double, as table extension and vertical clamping surface, from 1000 mm support through table leg required, consider further instructions for use for the article online! Flatness tolerance < 0,8 mm / 1000 mm

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
<a href="#">4-AQ16014050.V</a> 25 mm Grid	500 mm	100 mm	100 mm	2,00 kg	upon request ●
<a href="#">4-AQ16014050.VL</a> 25 mm Grid elongated hole	500 mm	100 mm	100 mm	1,93 kg	upon request ●
<a href="#">4-AQ16014080.V</a> 25 mm Grid	800 mm	100 mm	100 mm	3,20 kg	upon request ●
<a href="#">4-AQ16014080.VL</a> 25 mm Grid elongated hole	800 mm	100 mm	100 mm	3,07 kg	upon request ●
<a href="#">4-AQ16014100.V</a> 25 mm Grid	1.000 mm	100 mm	100 mm	3,90 kg	upon request ●
<a href="#">4-AQ16014100.VL</a> 25 mm Grid elongated hole	1.000 mm	100 mm	100 mm	3,76 kg	upon request ●
<a href="#">4-AQ16014120.V</a> 25 mm Grid	1.200 mm	100 mm	100 mm	4,75 kg	upon request ●
<a href="#">4-AQ16014120.VL</a> 25 mm Grid elongated hole	1.200 mm	100 mm	100 mm	4,59 kg	upon request ●
<a href="#">4-AQ16014150.V</a> 25 mm Grid	1.500 mm	100 mm	100 mm	5,90 kg	upon request ●
<a href="#">4-AQ16014150.VL</a> 25 mm Grid elongated hole	1.500 mm	100 mm	100 mm	5,69 kg	upon request ●
<a href="#">4-AQ16014200.V</a> 25 mm Grid	2.000 mm	100 mm	100 mm	7,90 kg	upon request ●
<a href="#">4-AQ16014200.VL</a> 25 mm Grid elongated hole	2.000 mm	100 mm	100 mm	7,62 kg	upon request ●

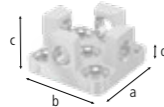
ALU = Aluminum

● = Item produced for stock

○ = Item produced on order



2-AP160399



2-AP160399.AT

<b>2-AP160399</b>	<b>Adapter for table connection for aluminum profiles - nitrided</b>	<b>upon request</b>
	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 160511, 4x AP160528 (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
76 mm	76 mm	41 mm
MS: (d)	Weight:	
12 mm	0,55 kg	
<b>2-AP160399.AT</b>	<b>Adapter for table connection for aluminum profiles - Aluminum-Titanium</b>	<b>upon request</b>
	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 160511, 4x AP160528 (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
76 mm	76 mm	41 mm
MS: (d)	Weight:	
12 mm	0,21 kg	

MS=Material thickness;



2-AP160605.N



2-AP160602.N

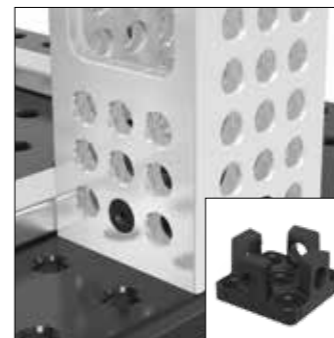


2-AP160602.X7



2-AP160603.X7

<b>2-AP160605.N</b>	<b>Adapter for screw clamps basic - nitrided</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 160610, 160630, 160601, 160604, 160620	
Length: (a)	Width: (b)	Height: (c)
48 mm	-	-
Ø:	Weight:	
26 mm	0,11 kg	
<b>2-AP160602.N</b>	<b>Adapter for screw clamps double - nitrided</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 160610, 160630, 160601, 160604, 160620	
Length: (a)	Width: (b)	Height: (c)
60 mm	-	-
Ø:	Weight:	
26 mm	0,13 kg	
<b>2-AP160602.X7</b>	<b>Oblong adapter for screw clamps</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 160610, 160630, 160601, 160604, 160620, for fixing: Clamping bolt without slot	
Length: (a)	Width: (b)	Height: (c)
124 mm	23 mm	12 mm
Ø:	Weight:	
-	0,19 kg	
<b>2-AP160603.X7</b>	<b>Round adapter for screw clamps</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 160610, 160630, 160601, 160604, 160620, for fixing: Clamping bolt without slot	
Length: (a)	Width: (b)	Height: (c)
98 mm	98 mm	12 mm
Ø:	Weight:	
-	0,60 kg	



Further detailed information is available at: [www.siegmund.com/F-profile](http://www.siegmund.com/F-profile)

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

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



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.

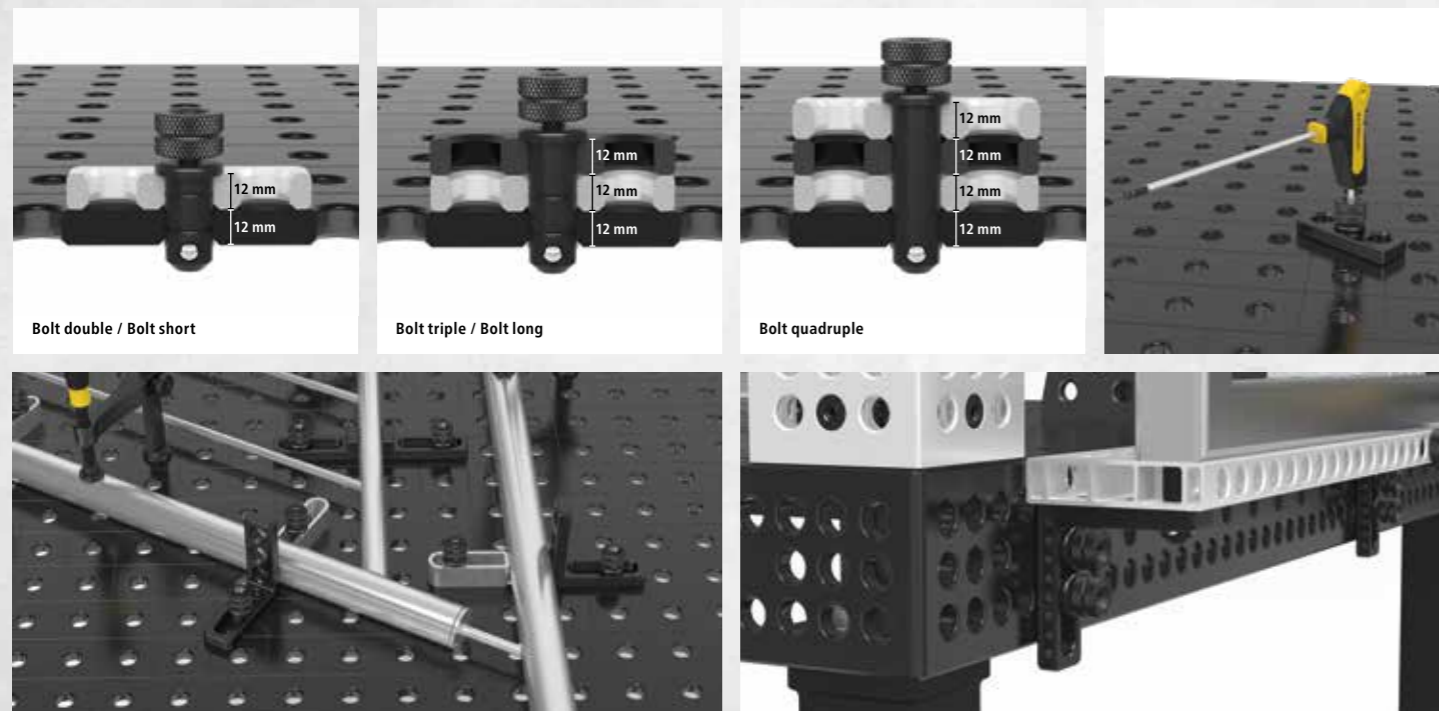
**FAST AND SIMPLE HANDLING**

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-bolt16



Further detailed information is available at:  
www.siegmund.com/F-bolt16

= Hexagon socket

= External hexagon



<b>2-160511</b>	<b>Fast Clamping Bolt without slot double - burnished</b>	<b>upon request</b>
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:
53 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 10,00 kN 0,08 kg
<b>2-160513</b>	<b>Fast Clamping Bolt without slot triple - burnished</b>	<b>upon request</b>
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:
65 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 10,00 kN 0,10 kg
<b>2-160515</b>	<b>Fast Clamping Bolt without slot quadruple - burnished</b>	<b>upon request</b>
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:
77 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 10,00 kN 0,12 kg

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



<b>2-AP160528</b>	<b>Flush Mount Bolt without slot double - burnished</b>	<b>upon request</b>
for clamping 2 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
32 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 1,00 kN 0,04 kg
<b>2-AP160529</b>	<b>Flush Mount Bolt without slot triple - burnished</b>	<b>upon request</b>
for clamping 3 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
44 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 1,00 kN 0,06 kg
<b>2-AP160530</b>	<b>Flush Mount Bolt without slot quadruple - burnished</b>	<b>upon request</b>
for clamping 4 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
56 mm	16 mm	55,00 kN 10,00 Nm 2,50 Nm 1,00 kN 0,08 kg

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



<b>2-160583</b>	<b>Connecting Bolt with collar double - burnished</b>	<b>upon request</b>
for connecting 2 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK:
39 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
15,00 Nm	15,00 Nm	3,00 kN
Weight:	0,07 kg	
<b>2-160584</b>	<b>Connecting Bolt with collar triple - burnished</b>	<b>upon request</b>
for connecting 3 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK:
51 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
15,00 Nm	15,00 Nm	3,00 kN
Weight:	0,09 kg	
<b>2-160585</b>	<b>Connecting Bolt with collar quadruple - burnished</b>	<b>upon request</b>
for connecting 4 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK:
63 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
15,00 Nm	15,00 Nm	3,00 kN
Weight:	0,11 kg	

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



<b>2-160571</b>	<b>Fast Clamping Bolt adjustable without slot short - burnished</b>	<b>upon request</b>
Clamping dimension 12 – 24 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:
78 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,13 kg	
<b>2-160573</b>	<b>Fast Clamping Bolt adjustable without slot long - burnished</b>	<b>upon request</b>
Clamping dimension 24 – 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:
90 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,15 kg	

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



<b>2-160510</b>	<b>Fast Clamping Bolt short - burnished</b>	<b>upon request</b>
for clamping 2 components, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
53 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,08 kg	
<b>2-160512</b>	<b>Fast Clamping Bolt long - burnished</b>	<b>upon request</b>
for clamping 3 components, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
65 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,10 kg	
<b>2-160532</b>	<b>Universal Bolt short - burnished</b>	<b>upon request</b>
for clamping 2 components, Clamping range 22-28 mm, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
59 mm	16 mm	50,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,11 kg	
<b>2-160533</b>	<b>Universal Bolt long - burnished</b>	<b>upon request</b>
for clamping 3 components, Clamping range 34-40 mm, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
71 mm	16 mm	50,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,12 kg	

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



<b>2-160522</b>	<b>Fast Clamping Bolt flat short - burnished</b>	<b>upon request</b>
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:
36 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,05 kg	
<b>2-160523</b>	<b>Fast Clamping Bolt flat long - burnished</b>	<b>upon request</b>
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:
48 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	2,50 Nm	10,00 kN
Weight:	0,08 kg	
<b>2-160528</b>	<b>Flush Mount Bolt short - burnished</b>	<b>upon request</b>
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:
31 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	-	3,00 kN
Weight:	0,04 kg	
<b>2-160529</b>	<b>Flush Mount Bolt long - burnished</b>	<b>upon request</b>
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:
43 mm	16 mm	55,00 kN
AM:	AM1:	ZK:
10,00 Nm	-	3,00 kN
Weight:	0,05 kg	

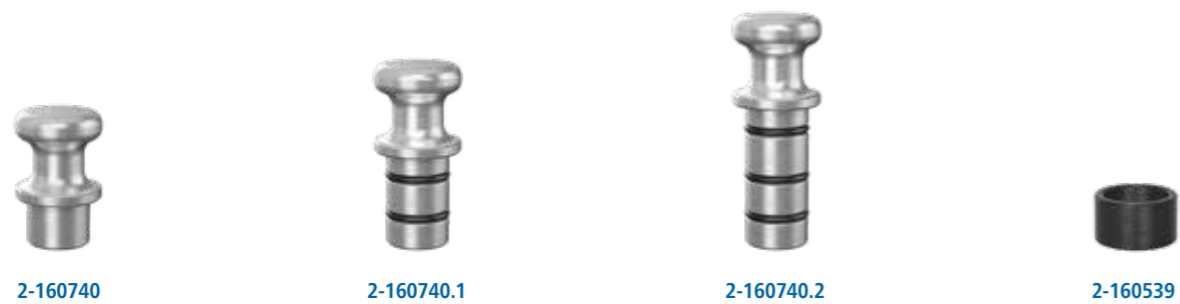
SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



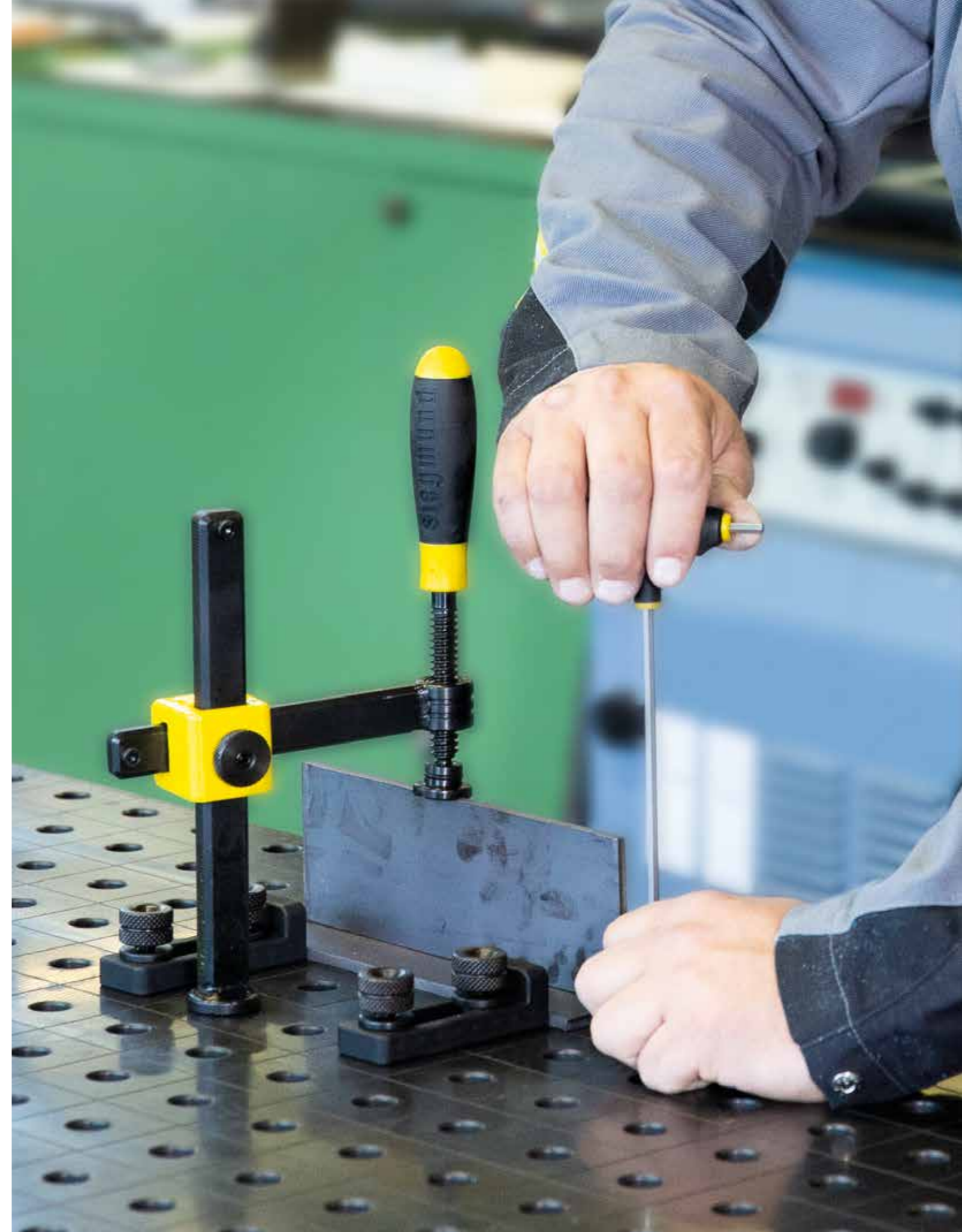


<b>2-160540</b>	<b>Positioning Bolt - burnished</b>	<b>upon request</b> •
substitutes a second clamping bolt cost-effectively, MUST NOT be used for connecting tables and U-shaped squares		
Length: (a)	Ø:	SK:
38 mm	16 mm	-
		AM:
		-
		ZK:
		-
		Weight:
		0,07 kg
<b>2-160560.N</b>	<b>Connecting Bolt short - nitrided</b>	<b>upon request</b> •
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:
25 mm	16 mm	50,00 kN
		AM:
		15,00 Nm
		ZK:
		4,00 kN
		Weight:
		0,03 kg
<b>2-160561</b>	<b>Connecting Bolt long - burnished</b>	<b>upon request</b> •
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:
37 mm	16 mm	50,00 kN
		AM:
		15,00 Nm
		ZK:
		4,00 kN
		Weight:
		0,05 kg

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



<b>2-160740</b>	<b>Magnetic Clamping Bolt 34 - Aluminum</b>	<b>upon request</b> •
Length of Shaft 12 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
34 mm	16 mm	0,02 kg
<b>2-160740.1</b>	<b>Magnetic Clamping Bolt 46 - Aluminum</b>	<b>upon request</b> •
Length of Shaft 24 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
46 mm	16 mm	0,03 kg
<b>2-160740.2</b>	<b>Magnetic Clamping Bolt 58 - Aluminum</b>	<b>upon request</b> •
Length of Shaft 36 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
58 mm	16 mm	0,04 kg
<b>2-160539</b>	<b>Spacer Ring for Magnetic Bolt - burnished</b>	<b>upon request</b> •
distance between two clamping elements		
Length: (a)	Ø:	Weight:
12 mm	21 mm	0,02 kg



Further detailed information is available at:  
www.siegmund.com/F-bolt16

◆ = Scratch-proof    N = Welding spatter protection    BAR = Corrosion protection    ALU = Aluminum

• = Item produced for stock

○ = Item produced on order

**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.

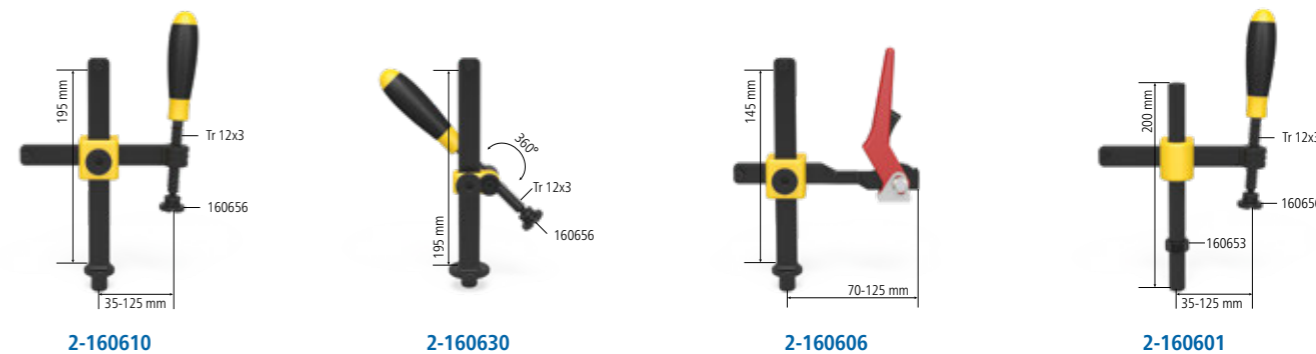
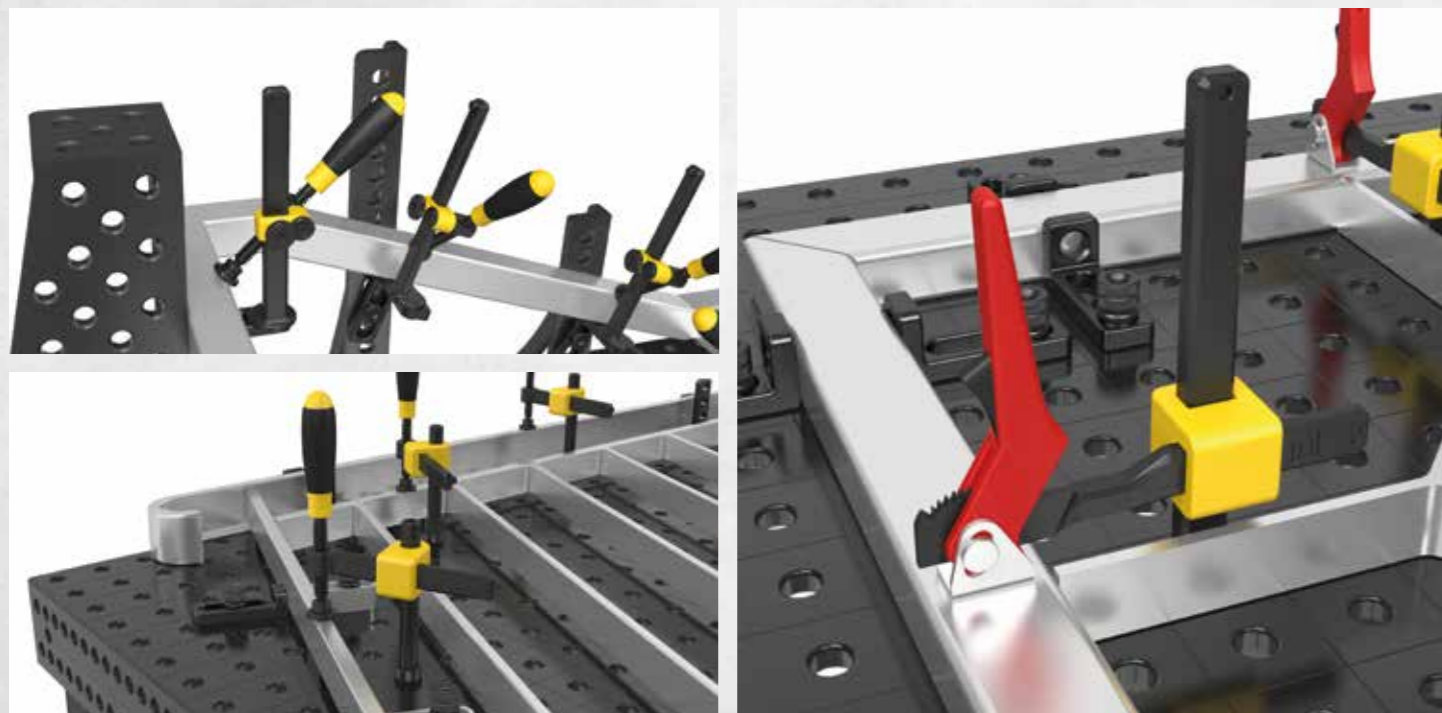
**FAST AND SIMPLE HANDLING**

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-clamp16](http://www.siegmund.com/F-clamp16)



<b>2-160610</b>	<b>Professional Screw Clamp - burnished / nitrided</b>	<b>upon request</b>
interchangeable prism, ball diameter spindle 8 mm		
max. holding force	Width: (b)	Height: (c) Weight:
2,5 kN	163 mm	200 mm 1,20 kg
<b>2-160630</b>	<b>Professional Screw Clamp 45°/90° - burnished</b>	<b>upon request</b>
interchangeable prism, ball diameter spindle 8 mm, stepless rotation from 0°-360°		
max. holding force	Width: (b)	Height: (c) Weight:
2,5 kN	-	200 mm 0,75 kg
<b>2-160606</b>	<b>Professional Fast Tension Clamp - burnished</b>	<b>upon request</b>
recommended only for plasma nitrided welding tables		
max. holding force	Width: (b)	Height: (c) Weight:
2,5 kN	132 mm	150 mm 0,90 kg
<b>2-160601</b>	<b>Screw Clamp with Round Pipe - burnished</b>	<b>upon request</b>
interchangeable prism, ball diameter spindle 8 mm, suitable for simple clamping applications, fastening with an adjusting ring		
max. holding force	Width: (b)	Height: (c) Weight:
1,5 kN	163 mm	200 mm 1,00 kg



<b>2-160604</b>	<b>Pipe Clamp Universal - burnished</b>	<b>upon request</b>
interchangeable prism, ball diameter spindle 8 mm, clamping at an angle of +/- 42°, fastening with an adjusting ring		
max. holding force	Width: (b)	Height: (c) Ø: Weight:
0,6 kN	165 mm	150 mm - 0,80 kg
<b>2-160620</b>	<b>Basic Screw Clamp - burnished</b>	<b>upon request</b>
interchangeable prism, ball diameter spindle 8 mm		
max. holding force	Width: (b)	Height: (c) Ø: Weight:
2,5 kN	128 mm	200 mm - 0,95 kg
<b>2-160666</b>	<b>Short Arbor with Bushing and Prism - burnished</b>	<b>upon request</b>
trapezoid thread 12 x 3 mm, usable in every system borehole		
Width: (b)	Height: (c)	Ø: Weight:
-	75 mm	- 0,10 kg
<b>2-160618</b>	<b>Thread Bushing - burnished</b>	<b>upon request</b>
trapezoid thread 12 x 3 mm, usable in every system borehole		
Width: (b)	Height: (c)	Ø: Weight:
-	10 mm	19 mm 0,01 kg



Further detailed information is available at:  
[www.siegmund.com/F-clamp16](http://www.siegmund.com/F-clamp16)



2-160656



2-160656.E



2-160656.PA

<b>2-160656</b>	<b>Prism for Screw Clamps - burnished / nitrided</b>	upon request •
for spindle with ball diameter 8 mm, compatible with 16 mm boreholes and clamps		
Height: (c)	Ø:	Weight:
14 mm	25 mm	0,02 kg
<b>2-160656.E</b>	<b>Prism for Screw Clamps - Stainless Steel</b>	upon request •
for spindle with ball diameter 8 mm, compatible with 16 mm boreholes and clamps, for scratch-resistant surfaces (rust prevention)		
Height: (c)	Ø:	Weight:
14 mm	25 mm	0,02 kg
<b>2-160656.PA</b>	<b>Prism for Screw Clamps - Polyamide</b>	upon request •
for spindle with ball diameter 8 mm, compatible with 16 mm boreholes and clamps, for scratch-sensitive surfaces		
Height: (c)	Ø:	Weight:
14 mm	25 mm	0,01 kg



2-160660



2-160660.E



2-160660.PA



2-160661

<b>2-160660</b>	<b>Pressure Ball for Screw Clamps - burnished</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps, for clamping in corners or grooves		
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg
<b>2-160660.E</b>	<b>Pressure Ball for Screw Clamps - Stainless Steel</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves		
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg
<b>2-160660.PA</b>	<b>Pressure Ball for Screw Clamps - Polyamide</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps, for scratch-sensitive surfaces, for clamping in corners or grooves		
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,01 kg
<b>2-160661</b>	<b>Pressure Ball Blank for Screw Clamps - burnished</b>	upon request •
compatible with 16 mm boreholes and clamps, according to customer specifications		
Height: (c)	Ø:	Weight:
25 mm	25 mm	0,07 kg



2-160650



2-160650.A



2-160650.PA

<b>2-160650</b>	<b>Duo Prism Ø 25 - burnished / nitrided</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps		
Height: (c)	Ø:	Weight:
19 mm	25 mm	0,04 kg
<b>2-160650.A</b>	<b>Duo Prism Ø 25 - Aluminum</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps		
Height: (c)	Ø:	Weight:
19 mm	25 mm	0,01 kg
<b>2-160650.PA</b>	<b>Duo Prism Ø 25 - Polyamide</b>	upon request •
for spindle with ball diameter 8 mm, only suitable for clamps, for scratch-sensitive surfaces		
Height: (c)	Ø:	Weight:
19 mm	25 mm	0,01 kg



Further detailed information is available at:  
[www.siegmund.com/F-clamp16](http://www.siegmund.com/F-clamp16)

PA = Polyamide

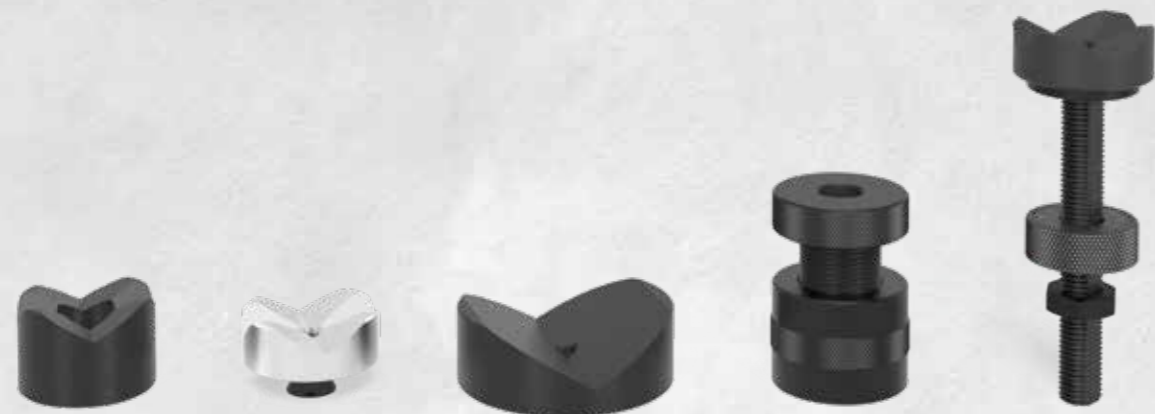
ALU = Aluminum

• = 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**

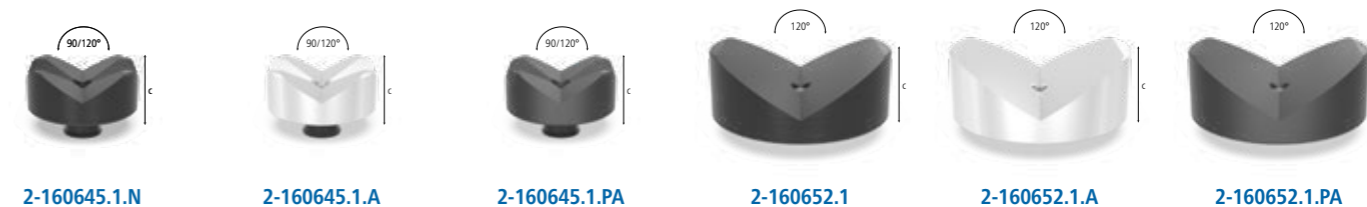
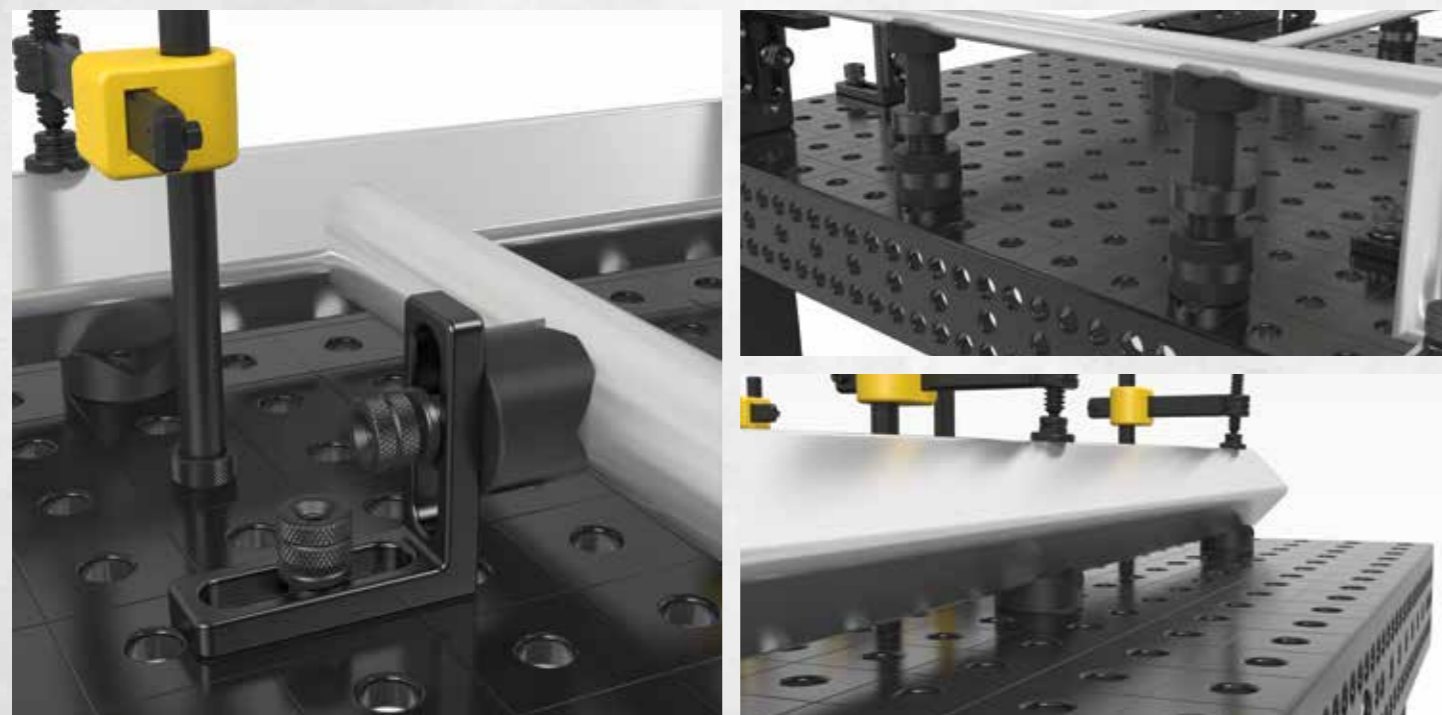
Prisms create stable support surfaces for pipes of all kinds. Each prism is supplied with a screwed-in collar that enables it to be attached to the system boreholes. The collar can simply be unscrewed for free positioning, regardless of the hole grid. Choose from different diameters and support angles.

**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.



<b>2-160645.1.N</b>	<b>Vario Prism Ø 50 90°/120° with screwed-in collar - nitrided</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for round and square pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,21 kg	
<b>2-160645.1.A</b>	<b>Vario Prism Ø 50 90°/120° with screwed-in collar - Aluminum</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for round and square pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,07 kg	
<b>2-160645.1.PA</b>	<b>Vario Prism Ø 50 90°/120° with screwed-in collar - Polyamide</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for scratch-sensitive surfaces, for round and square pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,03 kg	
<b>2-160652.1</b>	<b>Prism Ø 80 120° with screwed-in collar - burnished / nitrided</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for pipes up to Ø 120 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    80 mm    0,77 kg	
<b>2-160652.1.A</b>	<b>Prism Ø 80 120° with screwed-in collar - Aluminum</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for pipes up to Ø 120 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    80 mm    0,26 kg	
<b>2-160652.1.PA</b>	<b>Prism Ø 80 120° with screwed-in collar - Polyamide</b>	upon request
	M10 thread for e.g. prism extensions Item No. 160649, for scratch-sensitive surfaces, for pipes up to Ø 120 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    80 mm    0,12 kg	



<b>2-160641</b>	<b>Vario Prism Ø 50 90°/120° without collar - burnished</b>	upon request
	Prism can be fastened with bolts, for round and square pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	35 mm    50 mm    0,39 kg	
<b>2-160670</b>	<b>Clamping Cone - burnished / nitrided</b>	upon request
	for holding round and square pipes up to Ø 45 mm, clamping with bolts	
	Height: (c)    Ø:    Weight:	
	40 mm    45 mm    0,26 kg	
<b>2-160822</b>	<b>Screw Support Ø 50 - burnished</b>	upon request
	vernier adjustment height in a range of 55-75 mm, combinable with support set 160821 and prism extension	
	Height: (c)    Ø:    Weight:	
	55 - 75 mm    50 mm    0,71 kg	



Further detailed information is available at: [www.siegmund.com/F-prism16](http://www.siegmund.com/F-prism16)



2-160824



2-160821



2-160821.1



2-160821.2

<b>2-160824</b>	<b>Support height adjustable with scale - burnished</b>	upon request
incl. Set screw, height infinite adjustable between 20-105 mm, Set screw for connecting with prisms		
Height: (c)	Ø:	Weight:
125 mm	40 mm	0,33 kg
<b>2-160821</b>	<b>Set of Supports 7 pieces - burnished</b>	upon request
compensation of 1-60 mm height difference, with M10 thread		
Height: (c)	Ø:	Weight:
65 mm	25 mm	0,17 kg
<b>2-160821.1</b>	<b>Tower for Supports - burnished</b>	upon request
variable support surface, with M10 thread		
Height: (c)	Ø:	Weight:
65 mm	25 mm	0,09 kg
<b>2-160821.2</b>	<b>Washer Set</b>	upon request
gradation of discs: 1 / 2 / 3 / 5 / 10 / 20 mm		
Height: (c)	Ø:	Weight:
-	25 mm	0,08 kg



2-160649.1



2-160649.2



2-160649



2-160649.0

<b>2-160649.1</b>	<b>Prism Extension 50 - burnished</b>	upon request
compatible with prisms, support set 160821 and screw support 160822		
Length: (a)	Ø:	Weight:
50 mm	16 mm	0,08 kg
<b>2-160649.2</b>	<b>Prism Extension 100 - burnished</b>	upon request
compatible with prisms, support set 160821 and screw support 160822		
Length: (a)	Ø:	Weight:
100 mm	16 mm	0,15 kg
<b>2-160649</b>	<b>Prism Collar Screw - burnished</b>	upon request
to mount prisms in boreholes		
Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg
<b>2-160649.0</b>	<b>Special screw</b>	upon request
for prisms system 16		
Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg



Further detailed information is available at:  
[www.siegmund.com/F-prism16](http://www.siegmund.com/F-prism16)

100 = 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**

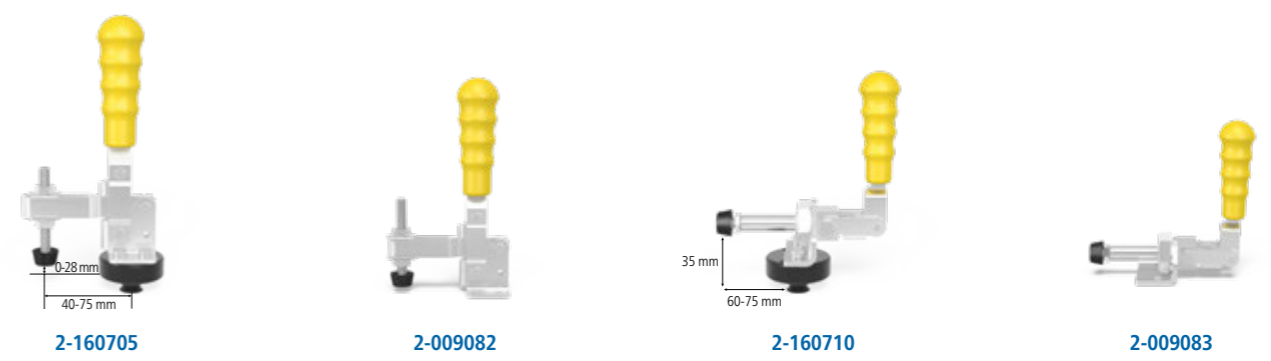
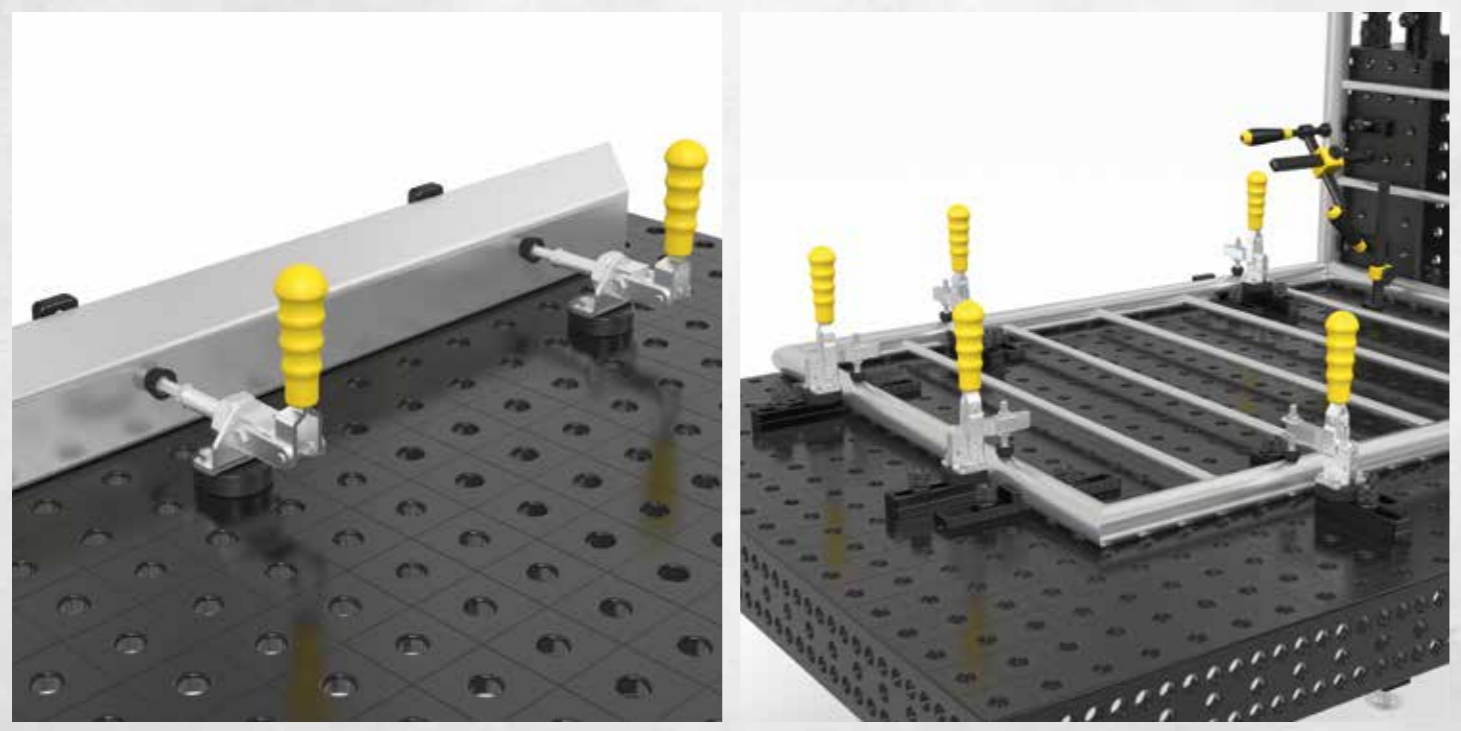
In just a few simple steps, the easy to use clamp lever system enables quick change clamping of components.

**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.



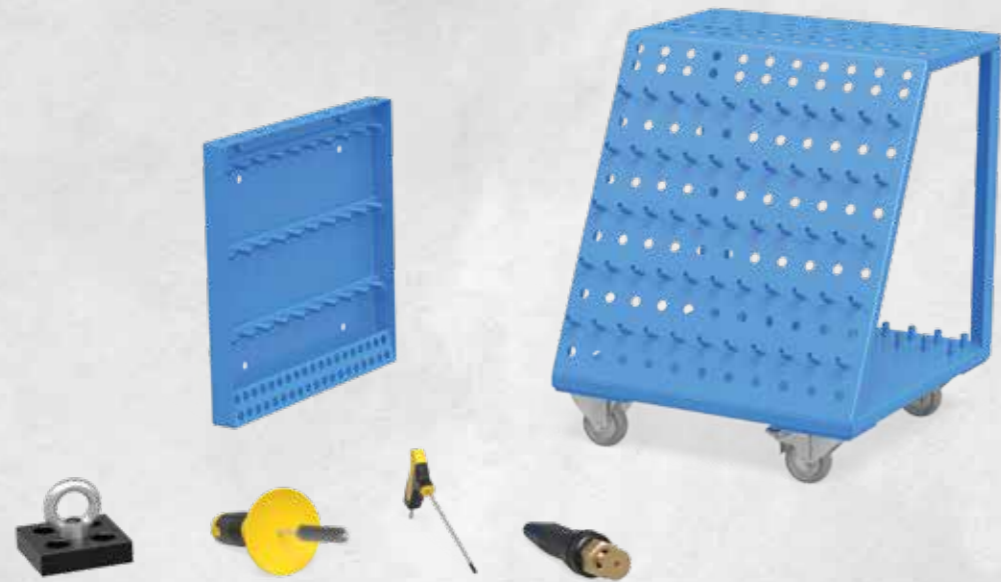
<b>2-160705</b>	<b>Vertical Toggle Clamp with Adapter</b>	Adapter 160715, usable in every system borehole, Only available until April 2022! max. holding force Weight: 1,8 kN 0,95 kg	upon request •
<b>2-009082</b>	<b>Vertical Toggle Clamp</b>	Hole pattern 32x19 mm, without adapter, Only available until April 2022! New version see page 84 max. holding force Weight: 1,8 kN 0,39 kg	upon request •
<b>2-160710</b>	<b>Horizontal Toggle Clamp with Adapter</b>	Adapter 160715, usable in every system borehole, Only available until April 2022! max. holding force Weight: 2,5 kN 0,91 kg	upon request •
<b>2-009083</b>	<b>Horizontal Toggle Clamp</b>	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 •



<b>2-160715</b>	<b>Adapter with Hole Pattern Ø 48 / 15 - burnished</b>	for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 16, Only available until April 2022! New version see page 87 Height: (c) Ø: MS: (d) Weight: 22 mm 48 mm 15 mm 0,20 kg	upon request •
<b>2-160720</b>	<b>Adapter Blank without Hole Pattern Ø 48 / 15 - burnished</b>	for Toggle Clamp, for System 16, Only available until April 2022! Height: (c) Ø: MS: (d) Weight: 22 mm 48 mm 15 mm 0,25 kg	upon request •

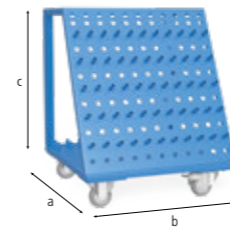
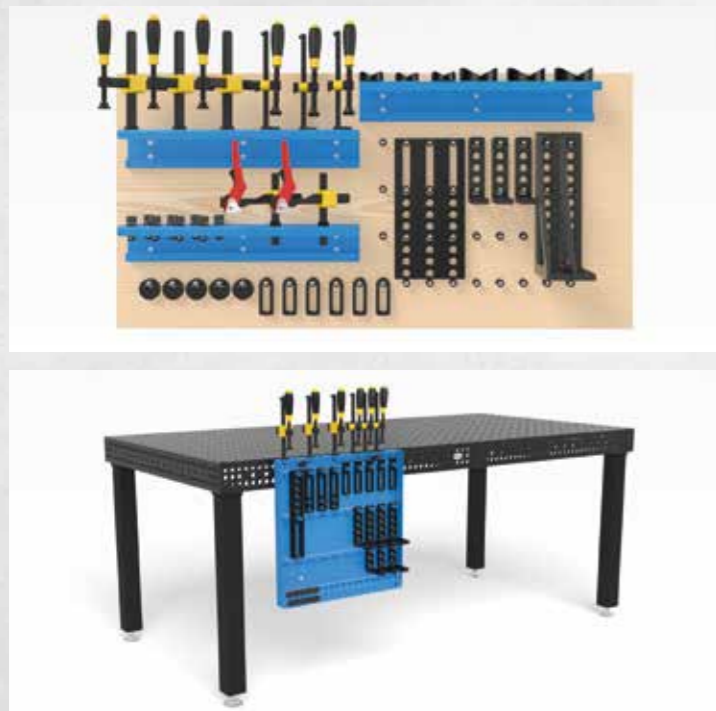
MS=Material thickness;

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

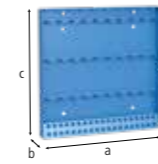


**PRACTICAL & HANDY ACCESSORIES**

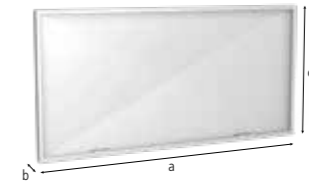
From a simple burner holder to a multiple set-ups on one table,  
Siegmund accessories offer numerous options.



2-160910

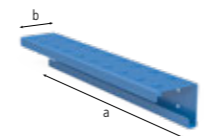


2-160912

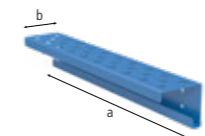


2-280980

<b>2-160910</b>	<b>Tool Cart - powder coated finish</b>	<b>upon request</b>
	Max. total weight 240 kg	
	Length: (a)	Width: (b)
	555 mm	560 mm
	Height: (c)	Weight:
		30,00 kg
<b>2-160912</b>	<b>Toolwall - powder coated finish</b>	<b>upon request</b>
	installation to the welding table with bolts or with screws to the wall	
	Length: (a)	Width: (b)
	500 mm	50 mm
	Height: (c)	Weight:
		7,40 kg
<b>2-280980</b>	<b>Protective Welding Wall</b>	<b>upon request</b>
	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:
		23,00 kg



2-160930



2-160931



2-160936.10

<b>2-160930</b>	<b>Module for Tool Wall with Sleeves - powder coated finish</b>	<b>upon request</b>
	for Screw Clamp / Prisms / Bolts, back board not included in the delivery	
	Length: (a)	Width: (b)
	500 mm	80 mm
	Height: (c)	Ø:
		16 mm
	Weight:	
		1,90 kg
<b>2-160931</b>	<b>Module for Tool Wall without Sleeves - powder coated finish</b>	<b>upon request</b>
	for Prisms / Bolts, back board not included in the delivery	
	Length: (a)	Width: (b)
	500 mm	80 mm
	Height: (c)	Ø:
		16 mm
	Weight:	
		1,60 kg
<b>2-160936.10</b>	<b>Pin for Toolwall - burnished</b>	<b>upon request</b>
	pack of 10	
	Length: (a)	Width: (b)
	22 mm	-
	Height: (c)	Ø:
		16 mm
	Weight:	
		0,01 kg



Further detailed information is available at:  
[www.siegmund.com/F-accessories16](http://www.siegmund.com/F-accessories16)



2-160852



2-160820



2-160820.10

<b>2-160852</b>	<b>Hex wrench Size 4</b>	upon request
	yellow	
	Ø:	Weight:
	-	0,06 kg
<b>2-160820</b>	<b>Brush Ø 17 with protecting cover</b>	upon request
	for cleaning boreholes	
	Ø:	Weight:
	17 mm	0,05 kg
<b>2-160820.10</b>	<b>Brush Ø 17 for drill bit / 10 piece pack</b>	upon request
	Ø:	Weight:
	17 mm	0,05 kg



2-160920



2-000810



2-160830



2-000835.N

<b>2-160920</b>	<b>Burner Holder - burnished</b>	upon request
	can be positioned in borehole	
	Length: (a)	Width: (b)
	-	-
	Height: (c)	Weight:
	-	200 mm
	-	0,27 kg
<b>2-000810</b>	<b>Ground Connection Comfort</b>	upon request
	guarantees 100% contact to the welding table, Mounting in system boreholes, Load up to 500 ampere, Cable cross section 70-95 mm <sup>2</sup> .	
	Length: (a)	Width: (b)
	-	-
	Height: (c)	Weight:
	-	0,66 kg
<b>2-160830</b>	<b>Shipping Bracket with Fastening Plate</b>	upon request
	700 kg load-bearing capacity (with 4x 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)
	100 mm	100 mm
	Height: (c)	Weight:
	25 mm	1,70 kg
<b>2-000835.N</b>	<b>Shipping Bracket - nitrided</b>	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)
	200 mm	100 mm
	Height: (c)	Weight:
	165 mm	4,50 kg



Further detailed information is available at:  
[www.siegmund.com/F-accessories16](http://www.siegmund.com/F-accessories16)

