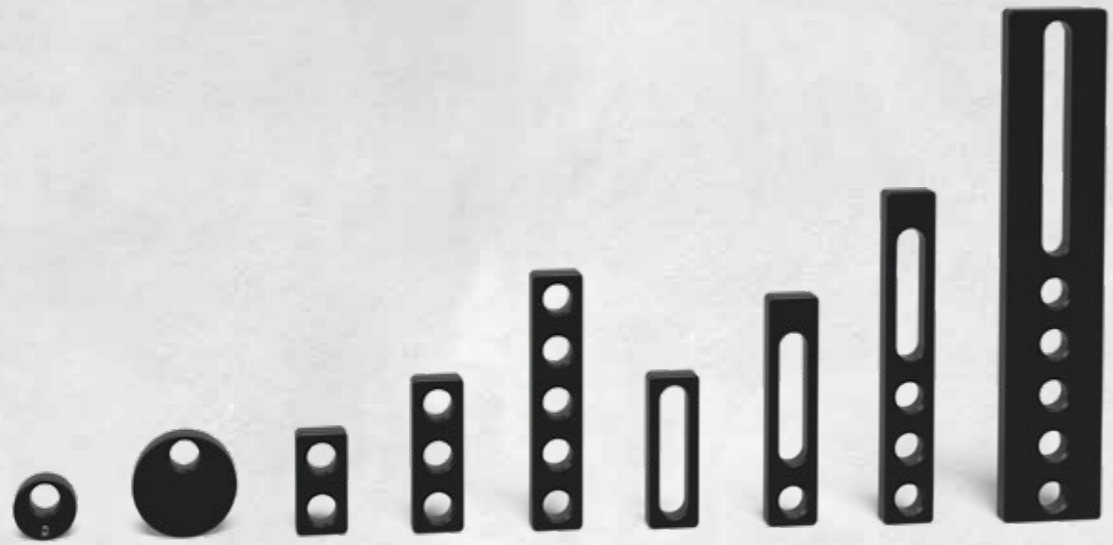




**>>** A versatile range of Siegmund Stops provide quick and easy clamping.



**DIFFERENT SIZES AND STYLES**

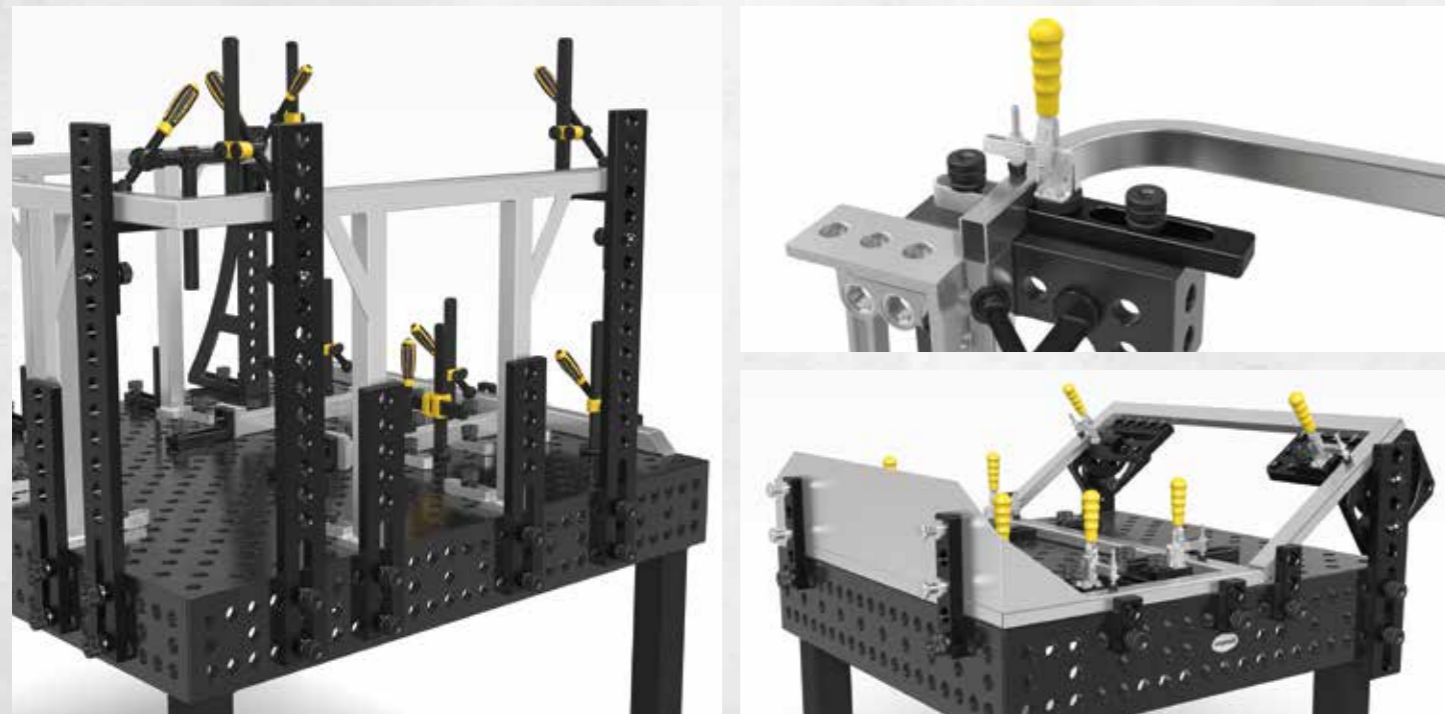
Many stop lengths are available when space is restricted with large set-ups. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces.

**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.

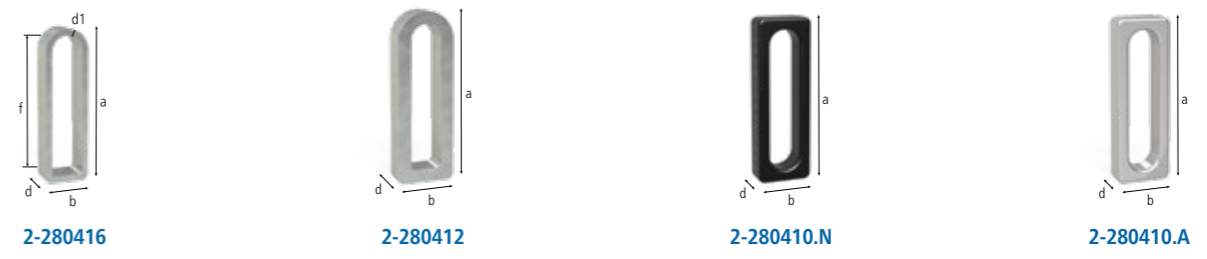
**ROUNDED CORNERS AND EDGES**

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



<b>2-280401.N</b>	<b>Eccentric Stop Ø 60 - nitrided</b>	upon request •
	used where space is restricted, stepless adjusting	
	Ø: 60 mm	MS: (d) 25 mm
		Weight: 0,42 kg
<b>2-280402.N</b>	<b>Eccentric Stop Ø 60 with M10 thread - nitrided</b>	upon request •
	for ground connection, stepless adjusting	
	Ø: 60 mm	MS: (d) 25 mm
		Weight: 0,41 kg
<b>2-280403.N</b>	<b>Eccentric Stop Ø 100 - nitrided</b>	upon request •
	also serves as a support surface, stepless adjusting	
	Ø: 100 mm	MS: (d) 25 mm
		Weight: 1,40 kg

MS=Material thickness;



<b>2-280416</b>	<b>Flex Stop 25x140 Steel - Galvanized</b>	upon request •
	elongated hole, used where space is restricted	
	Length: (a) 140 mm	Width: (b) 40 mm
	MS: (d) 25 mm	WS: 6 mm
		VB: 100 mm
		Weight: 0,37 kg
<b>2-280412</b>	<b>Flex Stop 25x156 - Aluminum</b>	upon request •
	elongated hole, for stainless steel processing, used where space is restricted	
	Length: (a) 156 mm	Width: (b) 52 mm
	MS: (d) 25 mm	WS: 12 mm
		VB: 100 mm
		Weight: 0,30 kg
<b>2-280410.N</b>	<b>Universal Stop 150 L - nitrided</b>	upon request •
	elongated hole	
	Length: (a) 150 mm	Width: (b) 50 mm
	MS: (d) 25 mm	WS: -
		VB: 100 mm
		Weight: 0,78 kg
<b>2-280410.A</b>	<b>Universal Stop 150 L - Aluminum</b>	upon request •
	elongated hole, for stainless steel processing	
	Length: (a) 150 mm	Width: (b) 50 mm
	MS: (d) 25 mm	WS: -
		VB: 100 mm
		Weight: 0,30 kg

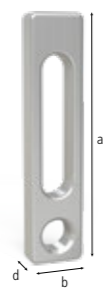
MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Further detailed information is available at: [www.siegmund.com/F-stop28](http://www.siegmund.com/F-stop28)

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



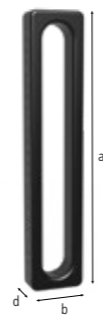
2-280420.N



2-280420.A



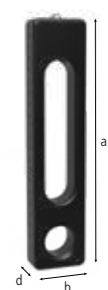
2-280410.1.N



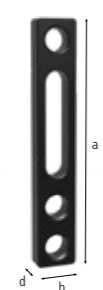
2-280410.2.N

<b>2-280420.N</b>	<b>Universal Stop 225 L - nitrided</b>	upon request
	for use with both prisms and adapters	
Length: (a)	Width: (b)	MS: (d)
225 mm	50 mm	25 mm
VB:	100 mm	Weight:
		1,40 kg
<b>2-280420.A</b>	<b>Universal Stop 225 L - Aluminum</b>	upon request
	for stainless steel processing, for use with both prisms and adapters	
Length: (a)	Width: (b)	MS: (d)
225 mm	50 mm	25 mm
VB:	100 mm	Weight:
		0,55 kg
<b>2-280410.1.N</b>	<b>Universal Stop 200 L - nitrided</b>	upon request
	elongated hole	
Length: (a)	Width: (b)	MS: (d)
200 mm	50 mm	25 mm
VB:	150 mm	Weight:
		1,00 kg
<b>2-280410.2.N</b>	<b>Universal Stop 250 L - nitrided</b>	upon request
	elongated hole	
Length: (a)	Width: (b)	MS: (d)
250 mm	50 mm	25 mm
VB:	200 mm	Weight:
		1,20 kg

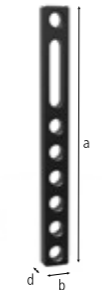
MS=Material thickness; VB=Adjusting range;



2-280421



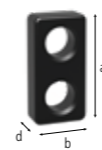
2-280426.N



2-280427.N

<b>2-280421</b>	<b>Universal Stop 225 L FDS with spring pressure part - burnished</b>	upon request
	with spring pressure part	
Length: (a)	Width: (b)	MS: (d)
225 mm	50 mm	25 mm
VB:	100 mm	Weight:
		1,40 kg
<b>2-280426.N</b>	<b>Universal Stop 300 - nitrided</b>	upon request
	3 system boreholes	
Length: (a)	Width: (b)	MS: (d)
300 mm	50 mm	25 mm
VB:	100 mm	Weight:
		1,85 kg
<b>2-280427.N</b>	<b>Universal Stop 500 - nitrided</b>	upon request
	7 system boreholes	
Length: (a)	Width: (b)	MS: (d)
500 mm	50 mm	25 mm
VB:	100 mm	Weight:
		3,30 kg

MS=Material thickness; VB=Adjusting range;



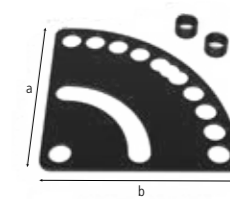
2-280407.N



2-280408.N



2-280409.N



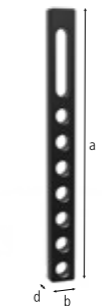
2-280455.N

<b>2-280407.N</b>	<b>Universal Stop 100 - nitrided</b>	upon request
	2 system boreholes, borehole spacing 50 mm	
Length: (a)	Width: (b)	MS: (d)
100 mm	50 mm	25 mm
Weight:		0,75 kg
<b>2-280408.N</b>	<b>Universal Stop 150 - nitrided</b>	upon request
	3 system boreholes, borehole spacing 50 mm	
Length: (a)	Width: (b)	MS: (d)
150 mm	50 mm	25 mm
Weight:		1,10 kg
<b>2-280409.N</b>	<b>Universal Stop 250 - nitrided</b>	upon request
	5 system boreholes, borehole spacing 50 mm	
Length: (a)	Width: (b)	MS: (d)
250 mm	50 mm	25 mm
Weight:		1,80 kg
<b>2-280455.N</b>	<b>Angle Alignment Template - nitrided</b>	upon request
	incl. 2x Spacer Sleeve, infinite adjustment from 0-90°	
Length: (a)	Width: (b)	MS: (d)
250 mm	250 mm	5 mm
Weight:		1,50 kg

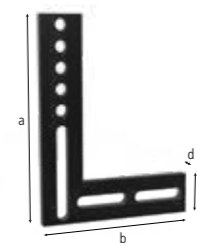
MS=Material thickness;



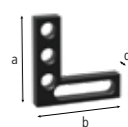
2-280422.N



2-280424.N



2-280444



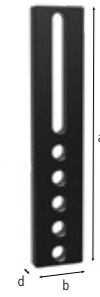
2-280445

<b>2-280422.N</b>	<b>Universal Stop 325 L - nitrided</b>	upon request
	3 system boreholes	
Length: (a)	Width: (b)	Height: (c)
325 mm	50 mm	-
MS: (d)	VB:	Weight:
25 mm	100 mm	2,10 kg
<b>2-280424.N</b>	<b>Universal Stop 525 L - nitrided</b>	upon request
	7 system boreholes	
Length: (a)	Width: (b)	Height: (c)
525 mm	50 mm	-
MS: (d)	VB:	Weight:
25 mm	100 mm	3,50 kg
<b>2-280444</b>	<b>Flat Square 500 large - burnished</b>	upon request
	5 system boreholes, for 90 degree setting	
Length: (a)	Width: (b)	Height: (c)
500 mm	375 mm	100 mm
MS: (d)	VB:	Weight:
25 mm	-	12,00 kg
<b>2-280445</b>	<b>Flat Square 175 small - burnished</b>	upon request
	3 system boreholes	
Length: (a)	Width: (b)	Height: (c)
175 mm	175 mm	50 mm
MS: (d)	VB:	Weight:
25 mm	-	1,85 kg

MS=Material thickness; VB=Adjusting range;



Further detailed information is available at:  
www.siegmund.com/F-stop28



2-280430.N



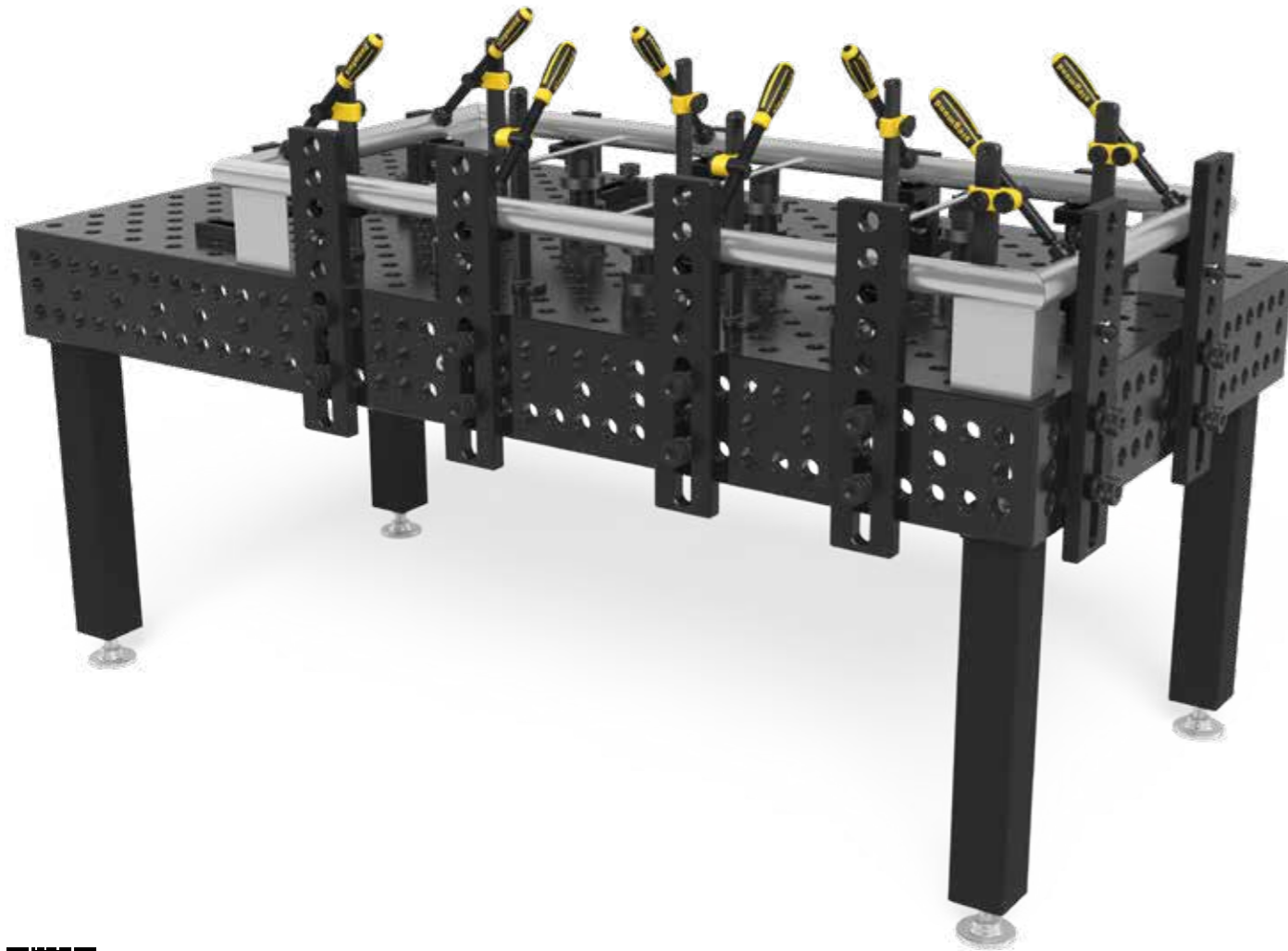
2-280432.N



2-280434.N

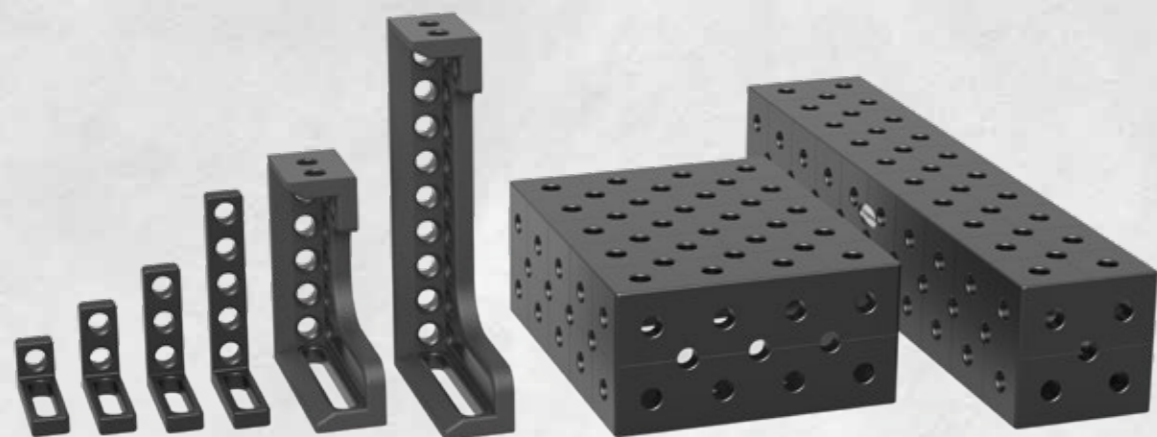
<b>2-280430.N</b>	<b>Universal Stop 500 S - nitrided</b>					upon request •
	5 system boreholes					
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:		
500 mm	100 mm	25 mm	200 mm	7,90 kg		
<b>2-280432.N</b>	<b>Universal Stop 750 S - nitrided</b>					upon request •
	10 system boreholes					
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:		
750 mm	100 mm	25 mm	200 mm	12,10 kg		
<b>2-280434.N</b>	<b>Universal Stop 1000 S - nitrided</b>					upon request •
	15 system boreholes					
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:		
1.000 mm	100 mm	25 mm	200 mm	16,30 kg		

MS=Material thickness; VB=Adjusting range;



Further detailed information is available at:  
[www.siegmund.com/F-stop28](http://www.siegmund.com/F-stop28)

Flexible three dimensional working with Siegmund Squares.



**DIFFERENT SIZES AND STYLES**

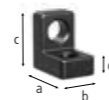
Choose from a wide range of shapes, variants and sizes. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces. We also offer special aluminum squares for stainless steel processing.

**EASY WORKING IN THREE DIMENSIONS**

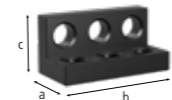
Whether as a stop for components or as a table extension – the Siegmund clamping squares open up the world of three-dimensional clamping. Many tools also have scales to enable accurate positioning. Fast clamping bolts are recommended for fixing stops and squares on welding tables.

**ROUNDED CORNERS AND EDGES**

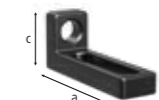
Rounded edges and corners offer part protection and safety, thereby reducing component damage and risk of injury to the user.



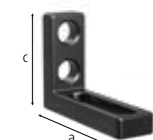
2-280105.N



2-280107.N



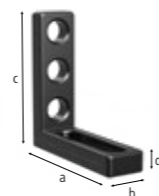
2-280109.N



2-280109.1.N

<b>2-280105.N</b>	<b>Stop and Clamping Square 75 L - nitrided</b>	upon request
	borehole / borehole	
Length: (a)	Width: (b)	Height: (c)
75 mm	50 mm	75 mm
MS: (d)	Weight:	
25 mm	1,00 kg	
<b>2-280107.N</b>	<b>Mounting Square - nitrided</b>	upon request
	to connect welding tables with support- and foundation rails	
Length: (a)	Width: (b)	Height: (c)
75 mm	150 mm	75 mm
MS: (d)	Weight:	
25 mm	2,90 kg	
<b>2-280109.N</b>	<b>Stop and Clamping Square 175 SL - nitrided</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	75 mm
MS: (d)	Weight:	
25 mm	1,40 kg	
<b>2-280109.1.N</b>	<b>Stop and Clamping Square 175 ML - nitrided</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	125 mm
MS: (d)	Weight:	
25 mm	1,80 kg	

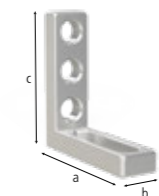
MS=Material thickness;



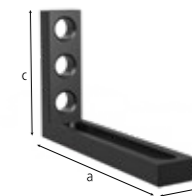
2-280110.N



2-280110.G



2-280110.A



2-280115.N

<b>2-280110.N</b>	<b>Stop and Clamping Square 175 L - nitrided</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
25 mm	1,95 kg	
<b>2-280110.G</b>	<b>Stop and Clamping Square 175 L - burnished</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
25 mm	1,90 kg	
<b>2-280110.A</b>	<b>Stop and Clamping Square 175 L - Aluminum</b>	upon request
	borehole / elongated hole	
Length: (a)	Width: (b)	Height: (c)
175 mm	50 mm	175 mm
MS: (d)	Weight:	
25 mm	0,80 kg	
<b>2-280115.N</b>	<b>Stop and Clamping Square 275 WL - nitrided</b>	upon request
	borehole / elongated hole 200	
Length: (a)	Width: (b)	Height: (c)
275 mm	50 mm	175 mm
MS: (d)	Weight:	
25 mm	2,50 kg	

MS=Material thickness;

= Scratch-proof

= Welding spatter protection

= Corrosion protection

= Scale

= Aluminum

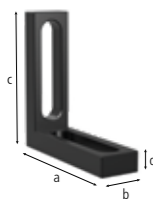
● = Item produced for stock

○ = Item produced on order

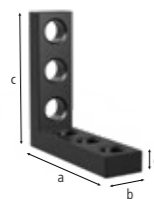
Explanations see page 93



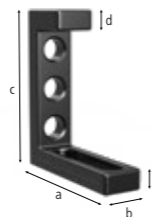
Further detailed information is available at:  
www.siegmund.com/F-square28



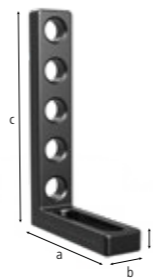
2-280111.N



2-280113.N



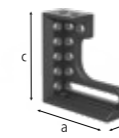
2-280114.N



2-280112.N



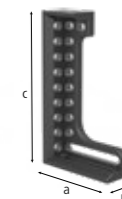
2-280124.N



2-280126.N



2-280130.N



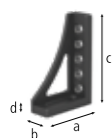
2-280132.N

<b>2-280111.N</b>	<b>Stop and Clamping Square 175 WL - nitrided</b>	upon request
elongated hole / elongated hole 100, flexible in any direction Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 175 mm    50 mm    175 mm    25 mm    1,80 kg		
<b>2-280113.N</b>	<b>Stop and Clamping Square 175 VL - nitrided</b>	upon request
borehole / borehole Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 175 mm    50 mm    175 mm    25 mm    2,40 kg		
<b>2-280114.N</b>	<b>Stop and Clamping Square 200 L - nitrided</b>	upon request
borehole / elongated hole Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 175 mm    50 mm    200 mm    25 mm    2,71 kg		
<b>2-280112.N</b>	<b>Stop and Clamping Square 275 L - nitrided</b>	upon request
borehole / elongated hole, can be used as square and table extension for light-weight components Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 175 mm    50 mm    275 mm    25 mm    2,80 kg		

MS=Material thickness;

<b>2-280124.N</b>	<b>Stop and Clamping Square 300 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)    MS: (d)    Weight: 280 mm    95 mm    300 mm    27 mm    12,90 kg		
<b>2-280126.N</b>	<b>Stop and Clamping Square 300 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)    MS: (d)    Weight: 280 mm    95 mm    300 mm    27 mm    12,90 kg		
<b>2-280130.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)    MS: (d)    Weight: 280 mm    95 mm    500 mm    27 mm    17,50 kg		
<b>2-280132.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)    MS: (d)    Weight: 280 mm    95 mm    500 mm    27 mm    17,50 kg		

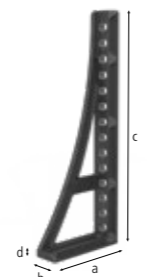
MS=Material thickness;



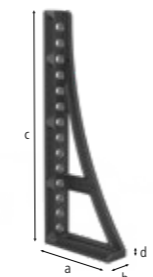
2-280152.N



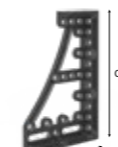
2-280162.N



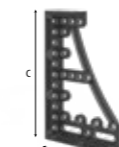
2-280166.N



2-280167.N



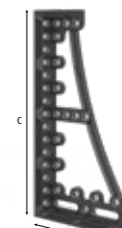
2-280134.N



2-280136.N



2-280144.N



2-280146.N

<b>2-280152.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)    MS: (d)    Weight: 200 mm    75 mm    300 mm    27 mm    6,52 kg		
<b>2-280162.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)    MS: (d)    Weight: 200 mm    75 mm    500 mm    27 mm    9,40 kg		
<b>2-280166.N</b>	<b>Stop and Clamping Square 750 G left - nitrided</b>	upon request
stop on left, usable as table extension, material: GGG40 Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 276 mm    85 mm    750 mm    27 mm    13,60 kg		
<b>2-280167.N</b>	<b>Stop and Clamping Square 750 G right - nitrided</b>	upon request
stop on right, usable as table extension, material: GGG40 Length: (a)    Width: (b)    Height: (c)    MS: (d)    Weight: 276 mm    85 mm    750 mm    27 mm    13,60 kg		

MS=Material thickness;

<b>2-280134.N</b>	<b>Stop and Clamping Square 600 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)    MS: (d)    Weight: 376 mm    95 mm    600 mm    27 mm    22,50 kg		
<b>2-280136.N</b>	<b>Stop and Clamping Square 600 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)    MS: (d)    Weight: 376 mm    95 mm    600 mm    27 mm    22,50 kg		
<b>2-280144.N</b>	<b>Stop and Clamping Square 800 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)    MS: (d)    Weight: 376 mm    95 mm    800 mm    27 mm    27,00 kg		
<b>2-280146.N</b>	<b>Stop and Clamping Square 800 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)    MS: (d)    Weight: 376 mm    95 mm    800 mm    27 mm    27,00 kg		

MS=Material thickness;



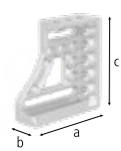
Further detailed information is available at:  
[www.siegmund.com/F-square28](http://www.siegmund.com/F-square28)

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

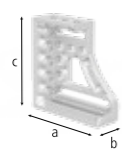
● = Item produced for stock

○ = Item produced on order

Explanations see page 93



2-280120



2-280121



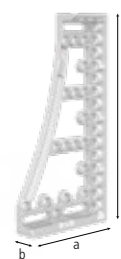
2-280138



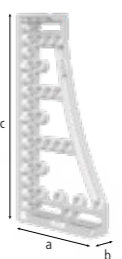
2-280139

<b>2-280120</b>	<b>Stop and Clamping Square 300 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)
280 mm	95 mm	300 mm
MS: (d)	Weight:	
27 mm	5,00 kg	
<b>2-280121</b>	<b>Stop and Clamping Square 300 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)
280 mm	95 mm	300 mm
MS: (d)	Weight:	
27 mm	5,00 kg	
<b>2-280138</b>	<b>Stop and Clamping Square 600 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)
376 mm	95 mm	600 mm
MS: (d)	Weight:	
27 mm	8,70 kg	
<b>2-280139</b>	<b>Stop and Clamping Square 600 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)
376 mm	95 mm	600 mm
MS: (d)	Weight:	
27 mm	8,70 kg	

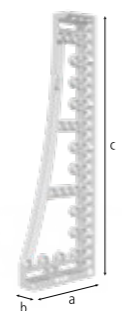
MS=Material thickness;



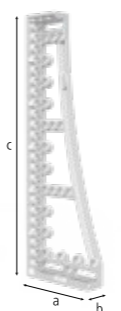
2-280140



2-280141



2-280148



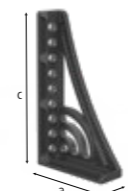
2-280149

<b>2-280140</b>	<b>Stop and Clamping Square 800 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)
376 mm	95 mm	800 mm
MS: (d)	Weight:	
27 mm	10,40 kg	
<b>2-280141</b>	<b>Stop and Clamping Square 800 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)
376 mm	95 mm	800 mm
MS: (d)	Weight:	
27 mm	10,40 kg	
<b>2-280148</b>	<b>Stop and Clamping Square 1200 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)
376 mm	95 mm	1.200 mm
MS: (d)	Weight:	
27 mm	13,50 kg	
<b>2-280149</b>	<b>Stop and Clamping Square 1200 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)
376 mm	95 mm	1.200 mm
MS: (d)	Weight:	
27 mm	13,50 kg	

MS=Material thickness;



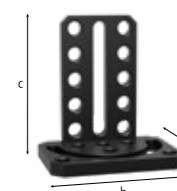
2-280164.N



2-280165.N



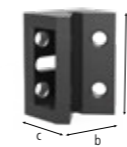
2-280195.N



2-280101.N

<b>2-280164.N</b>	<b>Stop and Clamping Square 500 G with rotation angle left - nitrided</b>	upon request
	usable as table extension, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
276 mm	95 mm	500 mm
MS: (d)	Weight:	
27 mm	11,50 kg	
<b>2-280165.N</b>	<b>Stop and Clamping Square 500 G with rotation angle right - nitrided</b>	upon request
	usable as table extension, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
276 mm	95 mm	500 mm
MS: (d)	Weight:	
27 mm	11,50 kg	
<b>2-280195.N</b>	<b>Sliding Base - nitrided</b>	upon request
	Combination of a square with the sliding base enables sliding in two axes, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
350 mm	300 mm	50 mm
MS: (d)	Weight:	
-	16,00 kg	
<b>2-280101.N</b>	<b>Rotation Angle 275 - nitrided</b>	upon request
	180° infinite adjustment	
Length: (a)	Width: (b)	Height: (c)
180 mm	250 mm	275 mm
MS: (d)	Weight:	
-	10,20 kg	

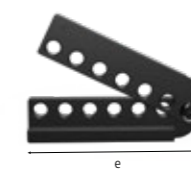
MS=Material thickness;



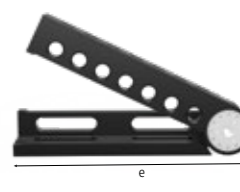
2-280190.N



2-280191.N



2-280170.N



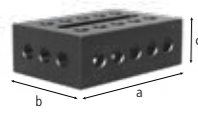
2-280171.N

<b>2-280190.N</b>	<b>Corner Connection small, Cast Iron - nitrided</b>	upon request
	45° diagonal table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	150 mm	120 mm
SL: (e)	Weight:	
-	11,80 kg	
<b>2-280191.N</b>	<b>Corner Connection, Cast Iron - nitrided</b>	upon request
	45° diagonal table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
200 mm	200 mm	170 mm
SL: (e)	Weight:	
-	15,70 kg	
<b>2-280170.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:	
350 mm	14,50 kg	
<b>2-280171.N</b>	<b>Universal Angle Hydromechanical Clamping - nitrided</b>	upon request
	225° infinite adjustment, suitable matching hex wrench 14 (280854) not included	
Length: (a)	Width: (b)	Height: (c)
-	-	-
SL: (e)	Weight:	
475 mm	23,00 kg	

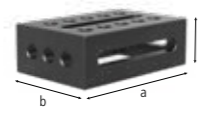
SL=Side length;



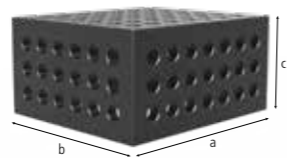
Further detailed information is available at:  
www.siegmund.com/F-square28



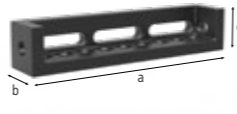
2-280300.N



2-280301.N



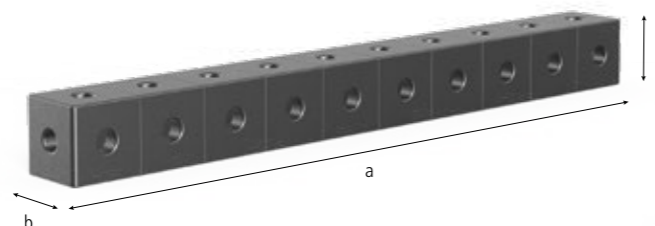
2-280285.P



2-280302.N

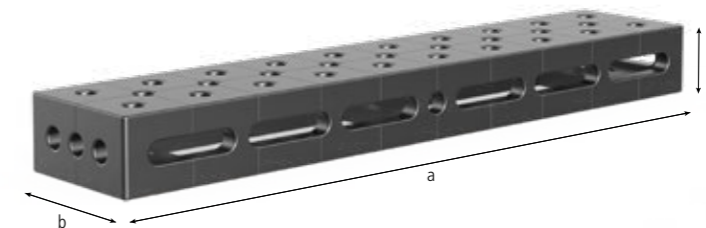
<b>2-280300.N</b>	<b>Support and Clamping Frame, Cast Iron 300x200x100 right - nitrided</b>	<b>upon request</b>	•
stop on right, borehole spacing 50 mm, material: GGG40			
Length: (a)	Width: (b)	Height: (c)	MS: (d) Weight:
300 mm	200 mm	100 mm	25 mm 19,50 kg
<b>2-280301.N</b>	<b>Support and Clamping Frame, Cast Iron 300x200x100 left - nitrided</b>	<b>upon request</b>	•
stop on left, borehole spacing 50 mm, material: GGG40			
Length: (a)	Width: (b)	Height: (c)	MS: (d) Weight:
300 mm	200 mm	100 mm	25 mm 19,50 kg
<b>2-280285.P</b>	<b>Clamping Block 400x350x200 - Plasma nitrided</b>	<b>upon request</b>	•
five-sided, borehole spacing 50 mm			
Length: (a)	Width: (b)	Height: (c)	MS: (d) Weight:
400 mm	350 mm	200 mm	25 mm 60,00 kg
<b>2-280302.N</b>	<b>Moveable Square - nitrided</b>	<b>upon request</b>	•
four-sided table extension, table setup or stop bar, material: GGG40			
Length: (a)	Width: (b)	Height: (c)	MS: (d) Weight:
500 mm	100 mm	100 mm	- 15,80 kg

MS=Material thickness;



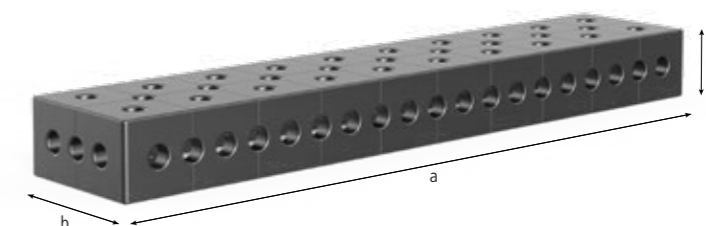
<b>Clamping Rail - Plasma nitrided</b>					
versatile connecting element					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
<b>2-280303.P</b>	<b>1.000 mm</b>	100 mm	100 mm	25 mm	48,00 kg
<b>2-280303.1.P</b>	<b>2.000 mm</b>	100 mm	100 mm	25 mm	95,00 kg
<b>2-280303.2.P</b>	<b>3.000 mm</b>	100 mm	100 mm	25 mm	141,00 kg

MS=Material thickness;



<b>Square U-Shape 200/100 elongated hole - Plasma nitrided</b>					
with elongated hole, to connect tables (with connecting bolt 280560.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:
<b>2-280311.P</b>	<b>500 mm</b>	200 mm	100 mm	25 mm	40,00 kg
<b>2-280312.P</b>	<b>500 mm</b>	200 mm	100 mm	25 mm	40,00 kg
<b>2-280321.P</b>	<b>1.000 mm</b>	200 mm	100 mm	25 mm	72,00 kg
<b>2-280322.P</b>	<b>1.000 mm</b>	200 mm	100 mm	25 mm	72,00 kg

MS=Material thickness;

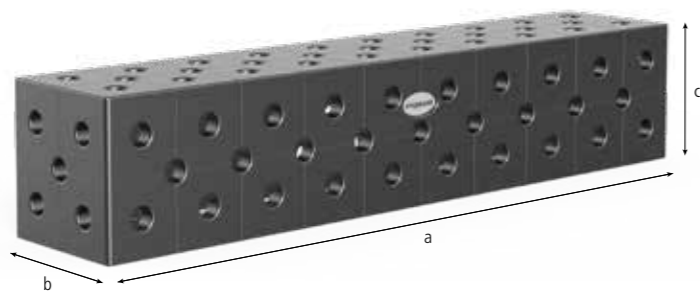


<b>Square U-Shape 200/100 - Plasma nitrided</b>					
with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 1000 mm with mounting holes for table legs, from 1000 mm support through table leg required					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
<b>2-280310.P</b>	<b>500 mm</b>	200 mm	100 mm	25 mm	31,00 kg
<b>2-280320.P</b>	<b>1.000 mm</b>	200 mm	100 mm	25 mm	75,00 kg
<b>2-280330.P</b>	<b>1.500 mm</b>	200 mm	100 mm	25 mm	108,00 kg
<b>2-280340.P</b>	<b>2.000 mm</b>	200 mm	100 mm	25 mm	141,00 kg

MS=Material thickness;



Further detailed information is available at:  
www.siegmund.com/F-square28

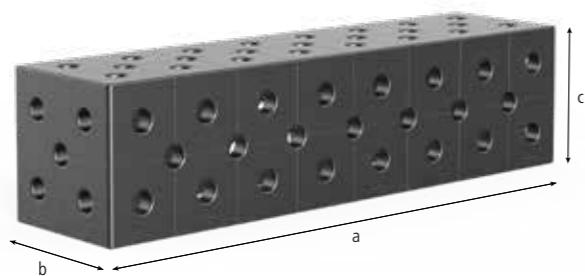


**Square U-Shape 200/200 - Plasma nitrided**

with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
<b>2-280396.P</b>	<b>100 mm</b>	200 mm	200 mm	25 mm	21,00 kg	upon request ●
<b>2-280396.1.P</b>	<b>200 mm</b>	200 mm	200 mm	25 mm	31,00 kg	upon request ●
<b>2-280360.P</b>	<b>500 mm</b>	200 mm	200 mm	25 mm	67,00 kg	upon request ●
<b>2-280370.P</b>	<b>1.000 mm</b>	200 mm	200 mm	25 mm	120,00 kg	upon request ●
<b>2-280380.P</b>	<b>1.500 mm</b>	200 mm	200 mm	25 mm	172,00 kg	upon request ●
<b>2-280390.P</b>	<b>2.000 mm</b>	200 mm	200 mm	25 mm	225,00 kg	upon request ●
<b>2-280391.P</b>	<b>2.400 mm</b>	200 mm	200 mm	25 mm	266,00 kg	upon request ●
<b>2-280392.P</b>	<b>3.000 mm</b>	200 mm	200 mm	25 mm	331,00 kg	upon request ●
<b>2-280394.P</b>	<b>4.000 mm</b>	200 mm	200 mm	25 mm	439,00 kg	upon request ●

MS=Material thickness;

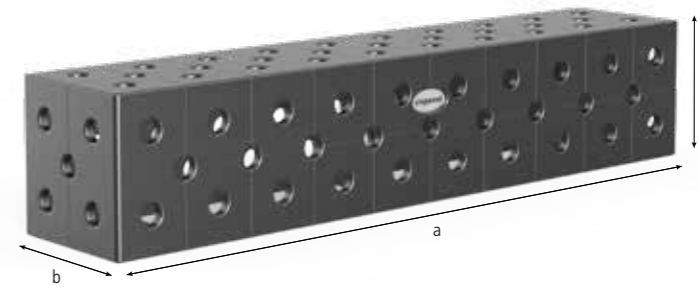


**Square U-Shape 200/200 special size - Plasma nitrided**

with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371, Discount: starting at 5 pieces: 5%, starting at 10 pieces: 10%, starting at 20 pieces: 15%.

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
<b>2-280362.P</b>	<b>600 mm</b>	200 mm	200 mm	25 mm	77,00 kg	upon request ●
<b>2-280366.P</b>	<b>800 mm</b>	200 mm	200 mm	25 mm	99,00 kg	upon request ●
<b>2-280374.P</b>	<b>1.200 mm</b>	200 mm	200 mm	25 mm	140,00 kg	upon request ●
<b>2-280378.P</b>	<b>1.400 mm</b>	200 mm	200 mm	25 mm	162,00 kg	upon request ●
<b>2-280382.P</b>	<b>1.600 mm</b>	200 mm	200 mm	25 mm	182,00 kg	upon request ●
<b>2-280386.P</b>	<b>1.800 mm</b>	200 mm	200 mm	25 mm	204,00 kg	upon request ●

MS=Material thickness;



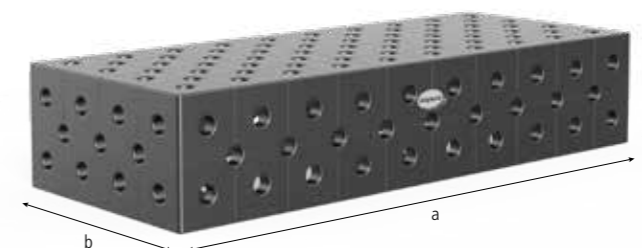
**System 28 EXTREME 8.7 PREMIUM LIGHT**

**Square U-Shape 200/200 Premium Light - Tool Steel 8.7 - Plasma nitrided**

up to 40% weight savings, to connect tables (with connecting bolt 800562), as table extension and vertical superstructure, for clamping with 280510/280511 bolts Spacer Ring 800653.N is required, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
<b>2-800360.P</b>	<b>500 mm</b>	200 mm	200 mm	15 mm	42,00 kg	upon request ●
<b>2-800370.P</b>	<b>1.000 mm</b>	200 mm	200 mm	15 mm	76,00 kg	upon request ●
<b>2-800380.P</b>	<b>1.500 mm</b>	200 mm	200 mm	15 mm	110,00 kg	upon request ●
<b>2-800390.P</b>	<b>2.000 mm</b>	200 mm	200 mm	15 mm	143,00 kg	upon request ●

MS=Material thickness;



**Square U-Shape 400/200 with diagonal grid - Plasma nitrided**

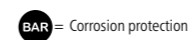
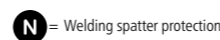
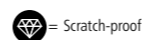
with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
<b>2-280360.2.P</b>	<b>500 mm</b>	400 mm	200 mm	25 mm	107,00 kg	upon request ●
<b>2-280370.2.P</b>	<b>1.000 mm</b>	400 mm	200 mm	25 mm	188,00 kg	upon request ●
<b>2-280374.2.P</b>	<b>1.200 mm</b>	400 mm	200 mm	25 mm	216,00 kg	upon request ○
<b>2-280380.2.P</b>	<b>1.500 mm</b>	400 mm	200 mm	25 mm	260,00 kg	upon request ●
<b>2-280390.2.P</b>	<b>2.000 mm</b>	400 mm	200 mm	25 mm	336,00 kg	upon request ●
<b>2-280391.2.P</b>	<b>2.400 mm</b>	400 mm	200 mm	25 mm	392,00 kg	upon request ○
<b>2-280392.2.P</b>	<b>3.000 mm</b>	400 mm	200 mm	25 mm	489,00 kg	upon request ●
<b>2-280394.2.P</b>	<b>4.000 mm</b>	400 mm	200 mm	25 mm	641,00 kg	upon request ○

MS=Material thickness;



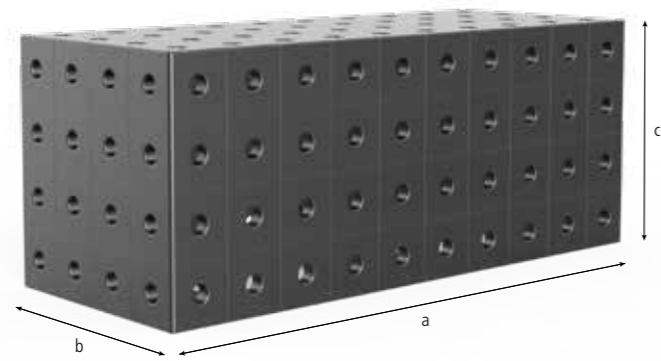
Further detailed information is available at:  
[www.siegmund.com/F-square28](http://www.siegmund.com/F-square28)



● = Item produced for stock

○ = Item produced on order





**Square U-Shape 400/400 - Plasma nitrided**

for superstructures with heavy workpieces (screwing with connecting bolt 280560.N), to connect tables (with connecting bolt 280560.N), from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371, Diagonal grid upon request

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280360.3.P	500 mm	400 mm	400 mm	25 mm	176,00 kg	upon request ○
2-280370.3.P	1.000 mm	400 mm	400 mm	25 mm	295,00 kg	upon request ●
2-280374.3.P	1.200 mm	400 mm	400 mm	25 mm	340,00 kg	upon request ○
2-280380.3.P	1.500 mm	400 mm	400 mm	25 mm	414,00 kg	upon request ○
2-280390.3.P	2.000 mm	400 mm	400 mm	25 mm	533,00 kg	upon request ○
2-280391.3.P	2.400 mm	400 mm	400 mm	25 mm	622,00 kg	upon request ○
2-280392.3.P	3.000 mm	400 mm	400 mm	25 mm	770,00 kg	upon request ●
2-280394.3.P	4.000 mm	400 mm	400 mm	25 mm	1.007,00 kg	upon request ○

MS=Material thickness;



Further detailed information is available at:  
[www.siegmund.com/F-square28](http://www.siegmund.com/F-square28)

= Scratch-proof

= Welding spatter protection

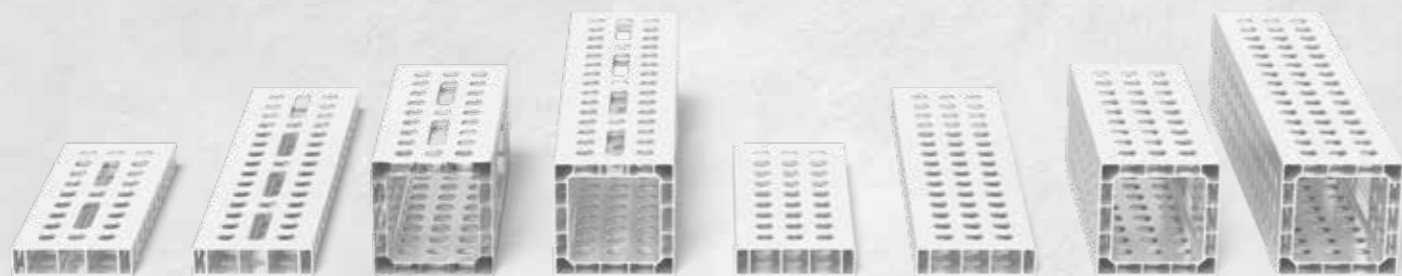
= Corrosion protection

● = Item produced for stock

○ = Item produced on order



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

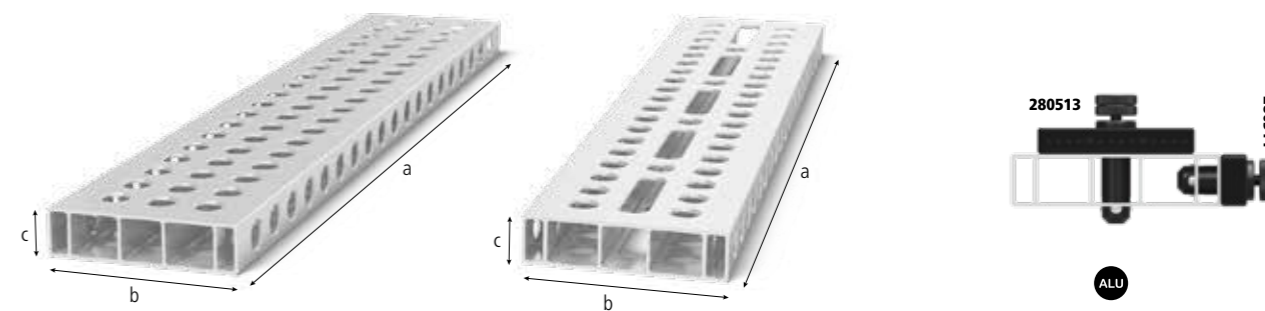
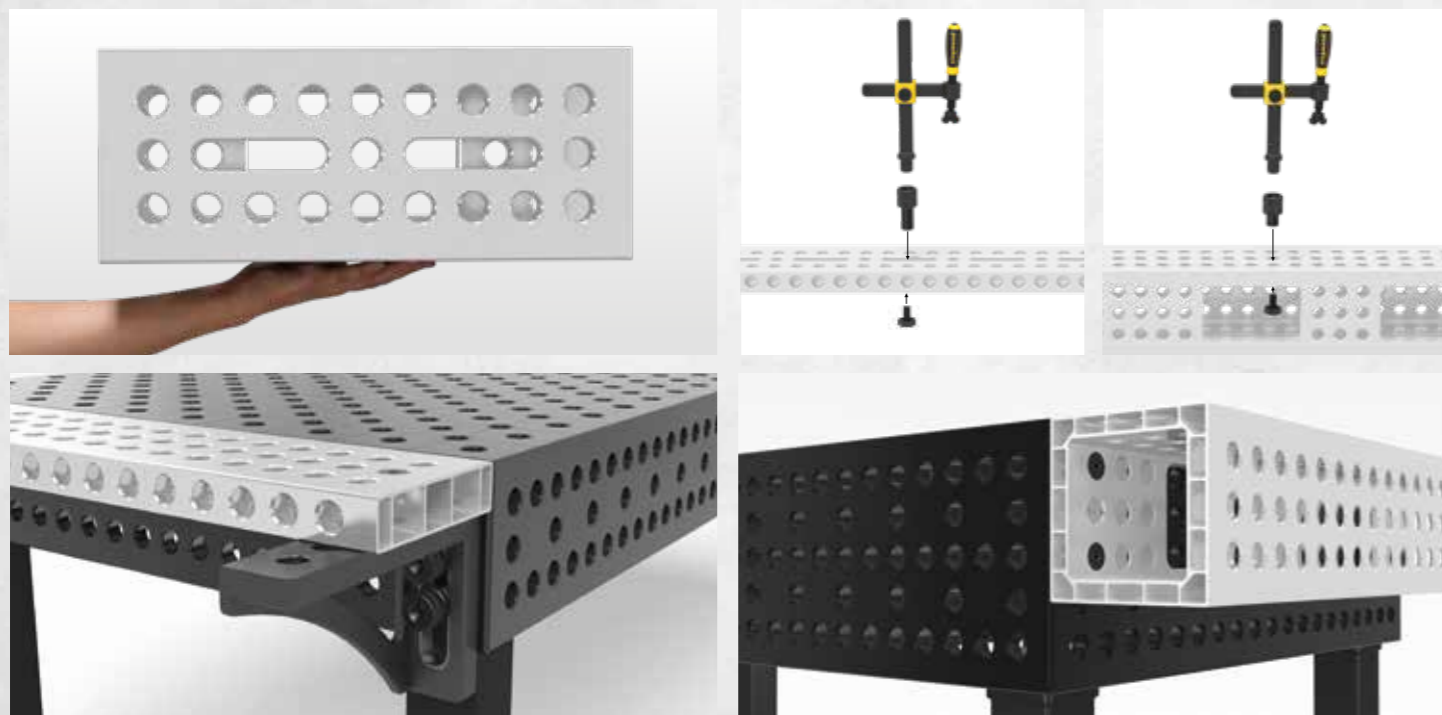


**LIGHTWEIGHT CLAMPING TOOLS**

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**

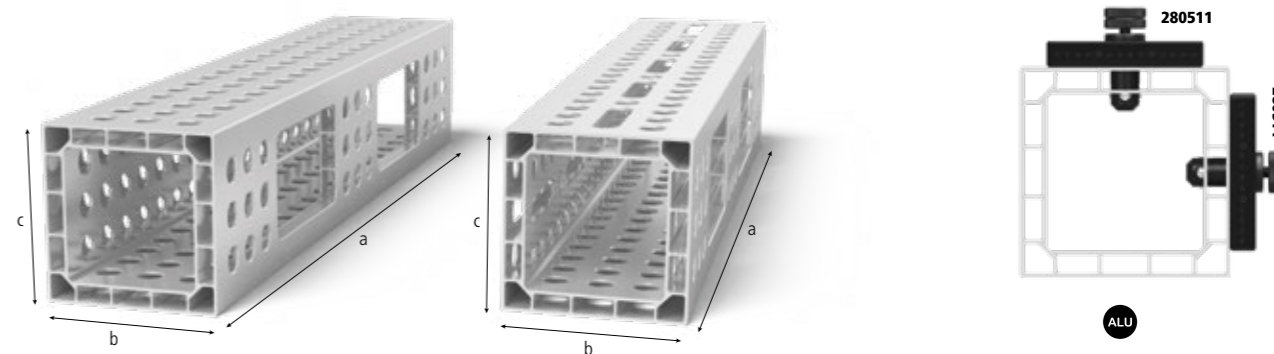
For clamping aluminum profiles, we recommend our clamping bolts without slot, which enable easier use in the system boreholes thanks to their smooth surface. When using clamps on aluminum profiles, we recommend adapters to compensate for the lower material thickness. We recommend our table connection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



**Aluminum profile bracket 200x50 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 000546 required), consider further instructions for use for the article online!

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:		
4-AR28014050.V	50 mm Grid	500 mm	200 mm	50 mm	2,76 kg	upon request ●
4-AR28014050.VL	50 mm Grid elongated hole	500 mm	200 mm	50 mm	2,69 kg	upon request ●
4-AR28014080.V	50 mm Grid	800 mm	200 mm	50 mm	4,37 kg	upon request ●
4-AR28014080.VL	50 mm Grid elongated hole	800 mm	200 mm	50 mm	4,23 kg	upon request ●
4-AR28014100.V	50 mm Grid	1.000 mm	200 mm	50 mm	5,44 kg	upon request ●
4-AR28014100.VL	50 mm Grid elongated hole	1.000 mm	200 mm	50 mm	5,27 kg	upon request ●
4-AR28014120.V	50 mm Grid	1.200 mm	200 mm	50 mm	6,52 kg	upon request ●
4-AR28014120.VL	50 mm Grid elongated hole	1.200 mm	200 mm	50 mm	6,31 kg	upon request ●
4-AR28014150.V	50 mm Grid	1.500 mm	200 mm	50 mm	8,13 kg	upon request ●
4-AR28014150.VL	50 mm Grid elongated hole	1.500 mm	200 mm	50 mm	7,89 kg	upon request ●
4-AR28014200.V	50 mm Grid	2.000 mm	200 mm	50 mm	10,82 kg	upon request ●
4-AR28014200.VL	50 mm Grid elongated hole	2.000 mm	200 mm	50 mm	10,48 kg	upon request ●



**Aluminum profile U-shape 200x200 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 000546 required), consider further instructions for use for the article online! Flatness tolerance < 1,0 mm / 1000 mm

Style:	Length: (a)	Width: (b)	Height: (c)	Weight:		
4-AQ28014050.V	50 mm Grid	500 mm	200 mm	200 mm	6,10 kg	upon request ●
4-AQ28014050.VL	50 mm Grid elongated hole	500 mm	200 mm	200 mm	5,90 kg	upon request ●
4-AQ28014080.V	50 mm Grid	800 mm	200 mm	200 mm	9,40 kg	upon request ●
4-AQ28014080.VL	50 mm Grid elongated hole	800 mm	200 mm	200 mm	9,14 kg	upon request ●
4-AQ28014100.V	50 mm Grid	1.000 mm	200 mm	200 mm	12,00 kg	upon request ●
4-AQ28014100.VL	50 mm Grid elongated hole	1.000 mm	200 mm	200 mm	11,60 kg	upon request ●
4-AQ28014120.V	50 mm Grid	1.200 mm	200 mm	200 mm	14,30 kg	upon request ●
4-AQ28014120.VL	50 mm Grid elongated hole	1.200 mm	200 mm	200 mm	13,85 kg	upon request ●
4-AQ28014150.V	50 mm Grid	1.500 mm	200 mm	200 mm	17,80 kg	upon request ●
4-AQ28014150.VL	50 mm Grid elongated hole	1.500 mm	200 mm	200 mm	17,35 kg	upon request ●
4-AQ28014200.V	50 mm Grid	2.000 mm	200 mm	200 mm	23,70 kg	upon request ●
4-AQ28014200.VL	50 mm Grid elongated hole	2.000 mm	200 mm	200 mm	23,04 kg	upon request ●

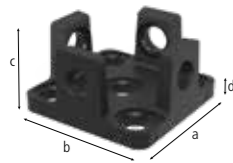


Further detailed information is available at:  
[www.siegmond.com/F-profile](http://www.siegmond.com/F-profile)

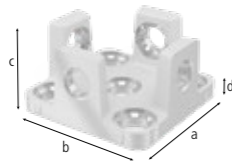
ALU = Aluminum

● = Item produced for stock

○ = Item produced on order



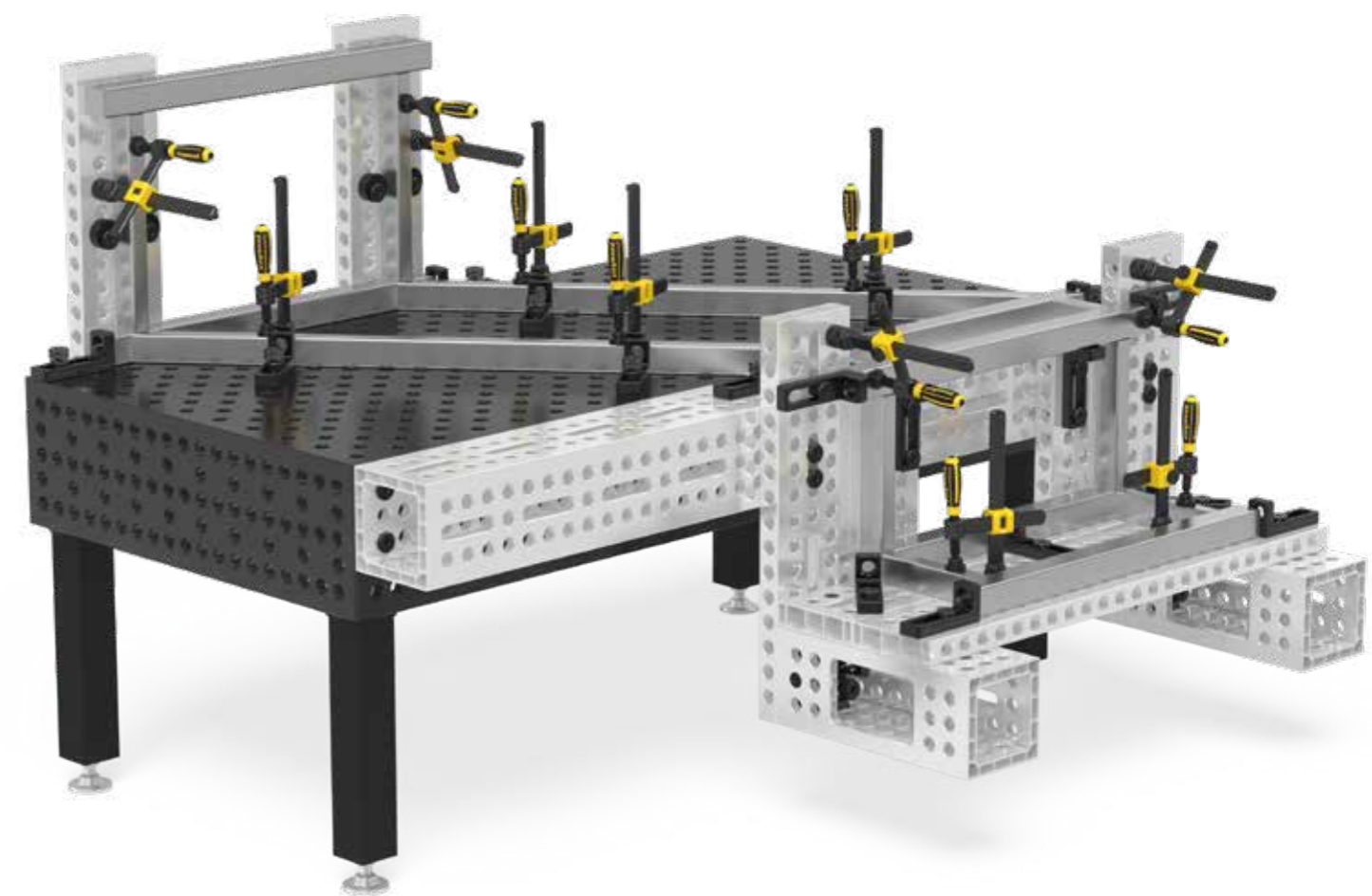
2-AP800399



2-AP800399.AT

<b>2-AP800399</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 280511, 4x AP280528, 2x 800653.N (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
150 mm	150 mm	79 mm
		MS: (d)
		15 mm
		Weight:
		3,40 kg
<b>2-AP800399.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 280511, 4x AP280528, 2x 800653.N (not included in the delivery)	
Length: (a)	Width: (b)	Height: (c)
150 mm	150 mm	79 mm
		MS: (d)
		15 mm
		Weight:
		1,29 kg

MS=Material thickness;

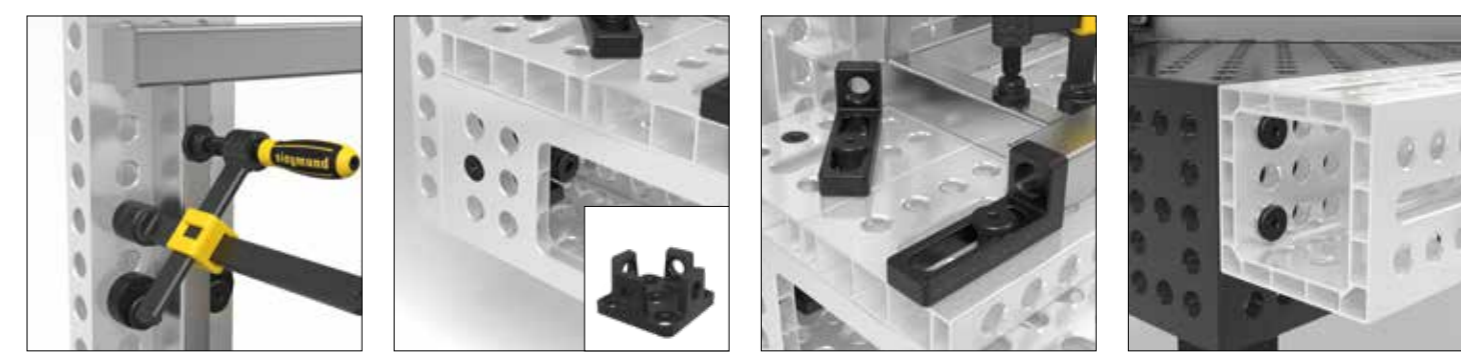


2-AP280605.N

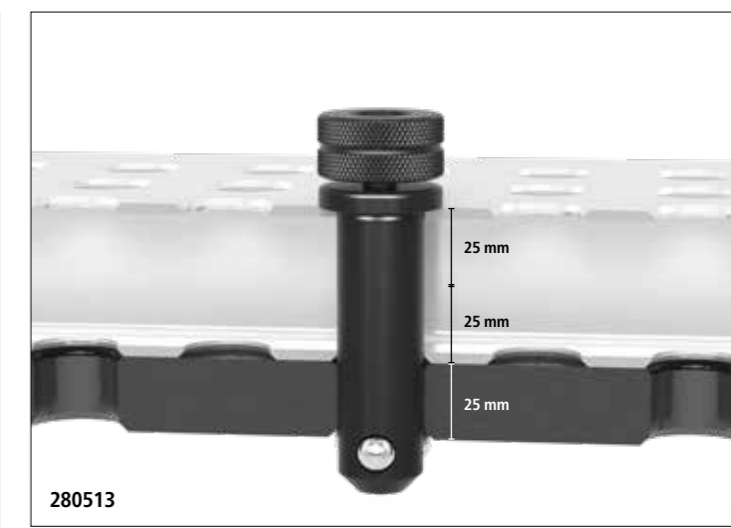


2-AP280602.N

<b>2-AP280605.N</b>	<b>Adapter for screw clamps basic - nitrided</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 280610.N, 280630.N, 280615.N, 280611.1, 280611.2	
Length: (a)	Ø:	Weight:
80 mm	45 mm	0,54 kg
<b>2-AP280602.N</b>	<b>Adapter for screw clamps double - nitrided</b>	<b>upon request</b>
	for using screw clamps in aluminum profiles, for Screw Clamps: 280610.N, 280630.N, 280615.N, 280611.1, 280611.2	
Length: (a)	Ø:	Weight:
105 mm	45 mm	0,65 kg



280511



280513



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



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-bolt28](http://www.siegmund.com/F-bolt28)



= Hexagon socket

= External hexagon



<b>2-280511</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:	MS: (d)
95 mm	28 mm	-
		SK:
		220,00 kN
		AM:
		25,00 Nm
		AM1:
		10,00 Nm
		ZK:
		25,00 kN
		Weight:
		0,54 kg
<b>2-280513</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:	MS: (d)
120 mm	28 mm	-
		SK:
		220,00 kN
		AM:
		25,00 Nm
		AM1:
		10,00 Nm
		ZK:
		25,00 kN
		Weight:
		0,65 kg
<b>2-280515</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:	MS: (d)
145 mm	28 mm	-
		SK:
		220,00 kN
		AM:
		25,00 Nm
		AM1:
		10,00 Nm
		ZK:
		25,00 kN
		Weight:
		0,76 kg
<b>2-800653.N</b>	<b>Spacer Ring for Premium Light pack of 4 - nitrided</b>	<b>upon request</b>
distance between two clamping elements, is required for clamping to material thickness 15 mm with bolt 280510/280511, Scope of delivery: 4 pieces		
Length: (a)	Ø:	MS: (d)
-	40 mm	10 mm
		SK:
		-
		AM:
		-
		AM1:
		-
		ZK:
		-
		Weight:
		0,04 kg

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



<b>2-AP280528</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:
69 mm	28 mm	220,00 kN
		AM1:
		10,00 Nm
		ZK:
		3,00 kN
		Weight:
		0,28 kg
<b>2-AP280529</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:
92 mm	28 mm	220,00 kN
		AM1:
		10,00 Nm
		ZK:
		3,00 kN
		Weight:
		0,40 kg
<b>2-AP280530</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:
117 mm	28 mm	220,00 kN
		AM1:
		10,00 Nm
		ZK:
		3,00 kN
		Weight:
		0,50 kg

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

= Scratch-proof    = Welding spatter protection    = Corrosion protection

• = Item produced for stock

○ = Item produced on order

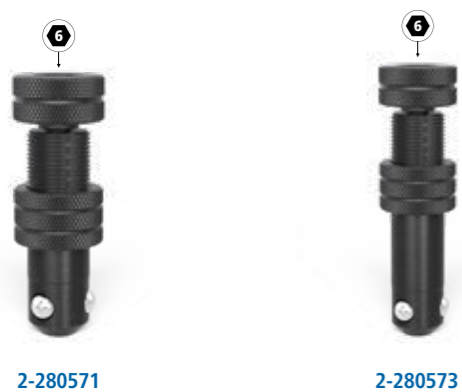


Further detailed information is available at:  
[www.siegmund.com/F-bolt28](http://www.siegmund.com/F-bolt28)



<b>2-280583</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:	AM:	AM1:	ZK:	Weight:
70 mm	28 mm	200,00 kN	25,00 Nm	25,00 Nm	15,00 kN	0,39 kg
<b>2-280584</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:	AM:	AM1:	ZK:	Weight:
95 mm	28 mm	200,00 kN	25,00 Nm	25,00 Nm	15,00 kN	0,51 kg
<b>2-280585</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:	AM:	AM1:	ZK:	Weight:
120 mm	28 mm	200,00 kN	25,00 Nm	25,00 Nm	15,00 kN	0,63 kg

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



<b>2-280571</b>	<b>Fast Clamping Bolt adjustable without slot short - burnished</b>	<b>upon request</b>	•			
Clamping dimension 25 – 50 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:	AM1:	ZK:	Weight:
115 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,67 kg
<b>2-280573</b>	<b>Fast Clamping Bolt adjustable without slot long - burnished</b>	<b>upon request</b>	•			
Clamping dimension 50 – 75 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:	AM1:	ZK:	Weight:
140 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,83 kg

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



<b>2-280510</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:	AM:	AM1:	ZK:	Weight:
95 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,54 kg
<b>280512</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:	AM:	AM1:	ZK:	Weight:
120 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,65 kg
<b>2-280532</b>	<b>Universal Bolt Comfort short - burnished</b>	<b>upon request</b>	•			
for clamping 2 components, Clamping range 45-53 mm, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:
100 mm	28 mm	200,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,60 kg
<b>2-280533</b>	<b>Universal Bolt Comfort long - burnished</b>	<b>upon request</b>	•			
for clamping 3 components, Clamping range 70-78 mm, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:
125 mm	28 mm	200,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,70 kg

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

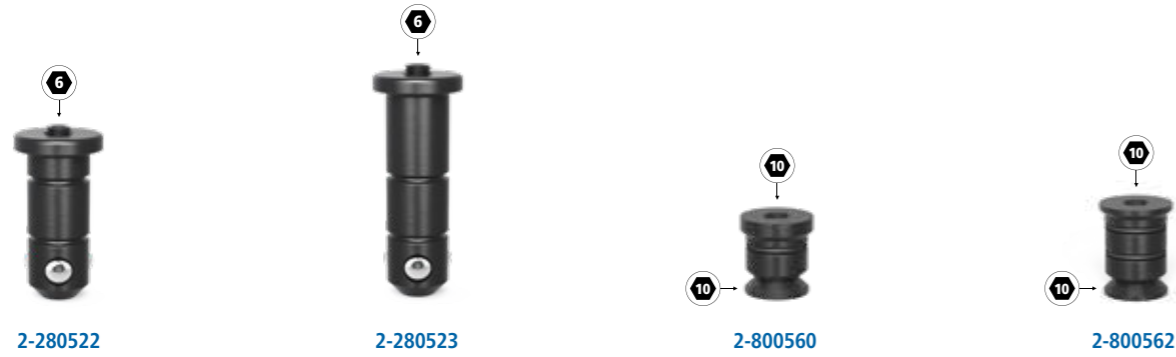


<b>2-280516</b>	<b>Fast Clamping Bolt with handle - burnished</b>	<b>upon request</b>	•		
clamping without the use of tools, Clamping range 33-60 mm, MUST NOT be used for connecting tables and U-shaped squares					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
235 mm	28 mm	220,00 kN	-	25,00 kN	0,63 kg
<b>2-280536</b>	<b>Universal Bolt Basic short - burnished</b>	<b>upon request</b>	•		
for clamping 2 components, Clamping range 42-57 mm, MUST NOT be used for connecting tables and U-shaped squares, clean boreholes before use, not suitable for aluminum profiles					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
84 mm	28 mm	200,00 kN	25,00 Nm	25,00 kN	0,43 kg
<b>2-280537</b>	<b>Universal Bolt Basic long - burnished</b>	<b>upon request</b>	•		
for clamping 3 components, Clamping range 67-82 mm, MUST NOT be used for connecting tables and U-shaped squares, clean boreholes before use, not suitable for aluminum profiles					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
108 mm	28 mm	200,00 kN	25,00 Nm	25,00 kN	0,55 kg
<b>2-280540</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:	AM:	ZK:	Weight:
70 mm	28 mm	-	-	-	0,40 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-profile



<b>2-280522</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: AM: AM1: ZK: Weight:
74 mm	28 mm	220,00 kN 25,00 Nm 10,00 Nm 25,00 kN 0,36 kg
<b>2-280523</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: AM: AM1: ZK: Weight:
99 mm	28 mm	220,00 kN 25,00 Nm 10,00 Nm 25,00 kN 0,46 kg
<b>2-800560</b>	<b>Connecting Bolt / Siegmund Light &lt;-&gt; Siegmund Light - burnished</b>	<b>upon request</b>
to connect Siegmund Light products (15 mm material thickness), not suitable for aluminum profiles		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
26 mm	28 mm	200,00 kN 25,00 Nm - 10,00 kN 0,15 kg
<b>2-800562</b>	<b>Connecting Bolt / Siegmund &lt;-&gt; Siegmund Light - burnished</b>	<b>upon request</b>
to connect Siegmund and Siegmund Light (25 mm and 15 mm material thickness), not suitable for aluminum profiles		
Length: (a)	Ø:	SK: AM: AM1: ZK: Weight:
40 mm	28 mm	200,00 kN 25,00 Nm - 10,00 kN 0,15 kg

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



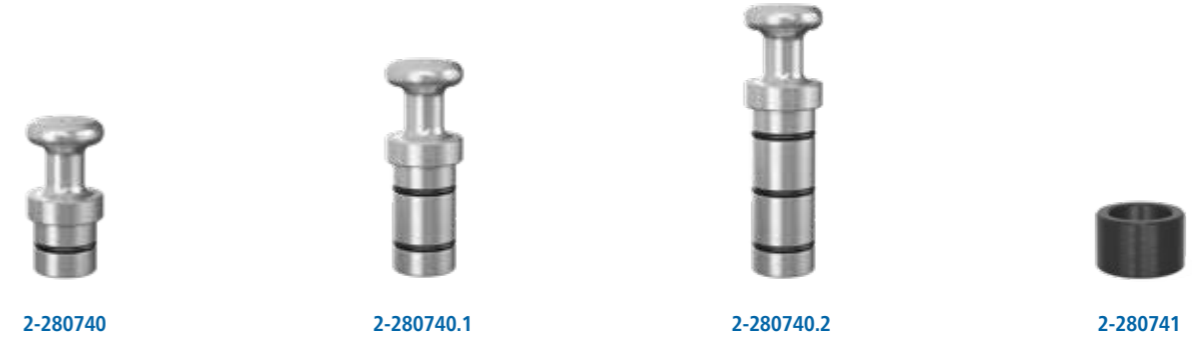
<b>2-280560.N</b>	<b>Connecting Bolt short - nitrided</b>	<b>upon request</b>
for connecting 2 components, to connect tables and U-squares, not suitable for aluminum profiles, not suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK: AM: ZK: Weight:
50 mm	28 mm	200,00 kN 25,00 Nm 10,00 kN 0,18 kg
<b>2-280561</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: AM: ZK: Weight:
75 mm	28 mm	200,00 kN 25,00 Nm 10,00 kN 0,20 kg
<b>2-280562</b>	<b>Connecting Bolt long - burnished</b>	<b>upon request</b>
for connecting 4 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: AM: ZK: Weight:
100 mm	28 mm	200,00 kN 25,00 Nm 10,00 kN 0,34 kg
<b>2-280550.1</b>	<b>Connecting Bolt, hexagonal short - burnished</b>	<b>upon request</b>
for connecting 2 components, not suitable for aluminum profiles, suitable for elongated holes, fixed long-term connection		
Length: (a)	Ø:	SK: AM: ZK: Weight:
58 mm	28 mm	200,00 kN 25,00 Nm 20,00 kN 0,40 kg

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



<b>2-800528</b>	<b>Flush Mount Bolt Premium Light &lt;-&gt; Premium Light - burnished</b>	<b>upon request</b>
clamping of 2 components Premium Light (material thickness 15 mm), countersunk connection of components, not suitable for aluminum profiles, not suitable for elongated holes		
Length: (a)	Ø:	SK: AM: ZK: Weight:
46 mm	31 mm	220,00 kN 25,00 Nm 10,00 kN 0,20 kg
<b>2-280528</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: AM: ZK: Weight:
67 mm	28 mm	220,00 kN 25,00 Nm 10,00 kN 0,30 kg
<b>2-280529</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: AM: ZK: Weight:
91 mm	28 mm	220,00 kN 25,00 Nm 10,00 kN 0,41 kg

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



<b>2-280740</b>	<b>Magnetic Clamping Bolt 68 - Aluminum</b>	<b>upon request</b>
Length of Shaft 25 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
68 mm	28 mm	0,09 kg
<b>2-280740.1</b>	<b>Magnetic Clamping Bolt 93 - Aluminum</b>	<b>upon request</b>
Length of Shaft 50 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
93 mm	28 mm	0,13 kg
<b>2-280740.2</b>	<b>Magnetic Clamping Bolt 118 - Aluminum</b>	<b>upon request</b>
Length of Shaft 75 mm, clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
Length: (a)	Ø:	Weight:
118 mm	28 mm	0,16 kg
<b>2-280741</b>	<b>Spacer Ring for Magnetic Bolt - burnished</b>	<b>upon request</b>
distance between two clamping elements		
Length: (a)	Ø:	Weight:
25 mm	40 mm	0,12 kg



Further detailed information is available at: [www.siegmund.com/F-bolt28](http://www.siegmund.com/F-bolt28)

◆ = 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.

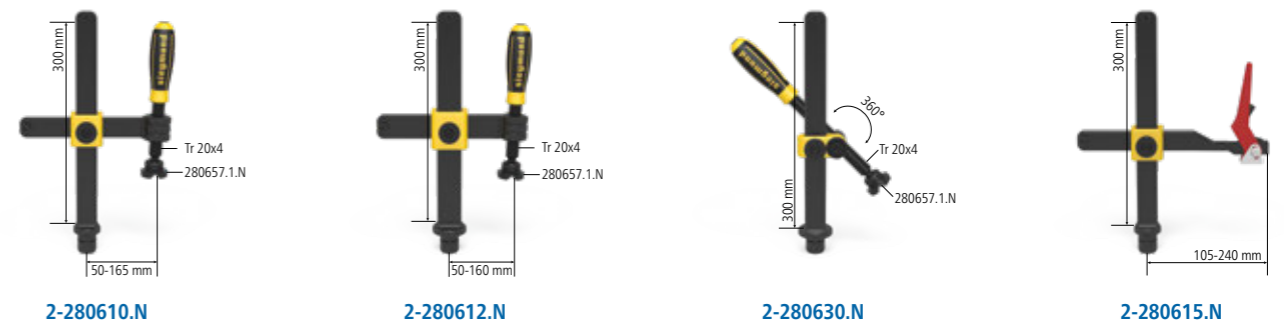
**FAST AND SIMPLE HANDLING**

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-clamp28](http://www.siegmund.com/F-clamp28)



<b>2-280610.N</b>	<b>Professional Screw Clamp - nitrided</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm	
	max. holding force	Width: (b) Height: (c) Weight:
	5 kN	220 mm 310 mm 2,70 kg
<b>2-280612.N</b>	<b>Professional Screw Clamp XL - nitrided</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm	
	max. holding force	Width: (b) Height: (c) Weight:
	7 kN	240 mm 310 mm 3,40 kg
<b>2-280630.N</b>	<b>Professional Screw Clamp 45°/90° - nitrided</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm, stepless rotation from 0°-360°	
	max. holding force	Width: (b) Height: (c) Weight:
	5 kN	- 310 mm 2,30 kg
<b>2-280615.N</b>	<b>Professional Fast Tension Clamp - nitrided</b>	upon request
	max. holding force	Width: (b) Height: (c) Weight:
	5 kN	275 mm 310 mm 2,00 kg



<b>2-280625</b>	<b>Basic Pipe Clamp 180° - burnished</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm, clamping at a 180° angle, fastening with an adjusting ring	
	max. holding force	Width: (b) Height: (c) Weight:
	3 kN	220 mm 250 mm 2,30 kg
<b>2-280604</b>	<b>Pipe Clamp Universal - burnished</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm, clamping at an angle of +/- 42°, fastening with an adjusting ring	
	max. holding force	Width: (b) Height: (c) Weight:
	3 kN	265 mm 250 mm 2,30 kg
<b>2-280608.N</b>	<b>Basic Pipe Clamp 90° - nitrided</b>	upon request
	interchangeable prism, Ball diameter spindle 16 mm, clamping at an angle of 90°, stepless rotation from 0°-360°, fastening with an adjusting ring	
	max. holding force	Width: (b) Height: (c) Weight:
	3 kN	- 230 mm 1,40 kg

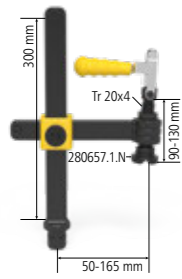


Further detailed information is available at:  
[www.siegmund.com/F-clamp28](http://www.siegmund.com/F-clamp28)

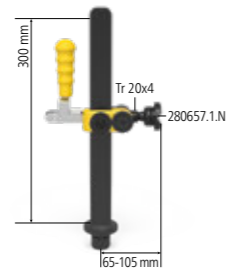
= Scratch-proof    = Welding spatter protection    = Corrosion protection

● = Item produced for stock

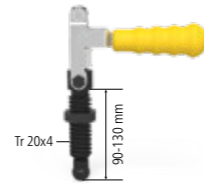
○ = Item produced on order



2-280611.1

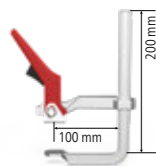


2-280611.2

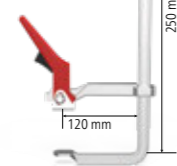


2-009902

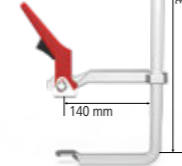
<b>2-280611.1</b>	<b>Professional Screw Clamp with vertical action toggle</b>	upon request	•
	interchangeable prism, Ball diameter spindle 16 mm		
	max. holding force	Width: (b)	Height: (c)
	2,5 kN	222 mm	310 mm
			Weight:
			3,30 kg
<b>2-280611.2</b>	<b>Professional Screw Clamp 45°/90° with vertical action toggle</b>	upon request	•
	interchangeable prism, Ball diameter spindle 16 mm		
	max. holding force	Width: (b)	Height: (c)
	2,5 kN	-	310 mm
			Weight:
			2,20 kg
<b>2-009902</b>	<b>Vertical Toggle Clamp</b>	upon request	•
	usable in borehole with thread bushing 280618.N		
	Width: (b)	Height: (c)	Weight:
	-	85 mm	0,40 kg



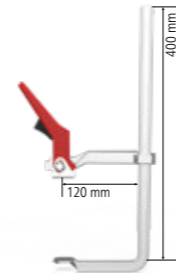
2-280616



2-280616.1



2-280616.2



2-280616.3

<b>2-280616</b>	<b>Fast Tension Clamp, Standard S20</b>	upon request	•
	clamping independent of borehole grid		
	Length: (a)	Width: (b)	Weight:
	200 mm	100 mm	1,10 kg
<b>2-280616.1</b>	<b>Fast Tension Clamp, Standard S25</b>	upon request	•
	clamping independent of borehole grid		
	Length: (a)	Width: (b)	Weight:
	250 mm	120 mm	1,50 kg
<b>2-280616.2</b>	<b>Fast Tension Clamp, Standard S30</b>	upon request	•
	clamping independent of borehole grid		
	Length: (a)	Width: (b)	Weight:
	300 mm	140 mm	2,30 kg
<b>2-280616.3</b>	<b>Fast Tension Clamp, Standard S40</b>	upon request	•
	clamping independent of borehole grid		
	Length: (a)	Width: (b)	Weight:
	400 mm	120 mm	2,50 kg



2-280663



2-280663.1



2-280618.N



2-280619

<b>2-280663</b>	<b>Adapter 45° for Screw Clamp 280610.N - burnished / nitrided</b>	upon request	•
	for Screw Clamp 280610.N		
	Length: (a)	Width: (b)	Height: (c)
	75 mm	30 mm	55 mm
			Ø:
			-
			Weight:
			0,18 kg
<b>2-280663.1</b>	<b>Adapter 45° for Screw Clamp XL 280612.N - burnished / nitrided</b>	upon request	•
	for Screw Clamp XL 280612.N		
	Length: (a)	Width: (b)	Height: (c)
	75 mm	30 mm	60 mm
			Ø:
			-
			Weight:
			0,18 kg
<b>2-280618.N</b>	<b>Thread Bushing Tr 20x4 - nitrided</b>	upon request	•
	for 280610.N, 280612.N, 280625, Acme trapezoidal thread 20 x 4 mm for system 28 screw clamp arbor, usable in every system borehole		
	Length: (a)	Width: (b)	Height: (c)
	-	-	22 mm
			Ø:
			30 mm
			Weight:
			0,05 kg
<b>2-280619</b>	<b>Thread Bushing Tr 12x3 - burnished / nitrided</b>	upon request	•
	Acme trapezoidal thread 12 x 3 mm for system 16 screw clamp arbor, usable in every system borehole		
	Length: (a)	Width: (b)	Height: (c)
	-	-	23 mm
			Ø:
			32 mm
			Weight:
			0,07 kg



2-280770



2-280771



2-280772



2-280773

<b>2-280770</b>	<b>Angle Bushing 45° for clamping pipe</b>	upon request	•
	for clamping pipe 280750, 280642, also usable with threaded arbor when combined with thread bushing 280618.N, axial distance 40 mm		
	Length: (a)	Width: (b)	Height: (c)
	80 mm	40 mm	40 mm
			Weight:
			0,32 kg
<b>2-280771</b>	<b>Angle Bushing 90° for clamping pipe</b>	upon request	•
	for clamping pipe 280750, 280642, also usable with threaded arbor when combined with thread bushing 280618.N, axial distance 40 mm		
	Length: (a)	Width: (b)	Height: (c)
	80 mm	40 mm	40 mm
			Weight:
			0,32 kg
<b>2-280772</b>	<b>Angle Socket 45° for clamping pipe</b>	upon request	•
	for clamping pipe 280750, 280642, also usable with threaded arbor when combined with thread bushing 280618.N, axial distance 40 mm		
	Length: (a)	Width: (b)	Height: (c)
	100 mm	67 mm	40 mm
			Weight:
			0,32 kg
<b>2-280773</b>	<b>Angle Socket 90° for clamping pipe</b>	upon request	•
	for clamping pipe 280750, 280642, also usable with threaded arbor when combined with thread bushing 280618.N, axial distance 40 mm		
	Length: (a)	Width: (b)	Height: (c)
	85 mm	85 mm	40 mm
			Weight:
			0,39 kg



Further detailed information is available at:  
www.siegmund.com/F-clamp28

= Scratch-proof

= Welding spatter protection

= Corrosion protection

• = Item produced for stock

○ = Item produced on order

Explanations see page 93





2-280657.1.N



2-280658.E



2-280659.PA



2-280661

<b>2-280657.1.N</b>	<b>Prism for Screw Clamps - nitrided</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps	
	Height: (c)    Ø:    Weight:	
	24 mm    40 mm    0,09 kg	
<b>2-280658.E</b>	<b>Prism for Screw Clamps - Stainless Steel</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps, for scratch-resistant surfaces (rust prevention)	
	Height: (c)    Ø:    Weight:	
	21 mm    40 mm    0,10 kg	
<b>2-280659.PA</b>	<b>Prism for Screw Clamps - Polyamide</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps, for scratch-sensitive surfaces	
	Height: (c)    Ø:    Weight:	
	24 mm    40 mm    0,01 kg	
<b>2-280661</b>	<b>Pressure Ball Blank for Screw Clamps - Polished</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps, according to customer specifications	
	Height: (c)    Ø:    Weight:	
	30 mm    40 mm    0,19 kg	



2-280650



2-280650.A



2-280650.PA

<b>2-280650</b>	<b>Duo Prism Ø 40 - burnished / nitrided</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps	
	Height: (c)    Ø:    Weight:	
	35 mm    40 mm    0,15 kg	
<b>2-280650.A</b>	<b>Duo Prism Ø 40 - Aluminum</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps	
	Height: (c)    Ø:    Weight:	
	35 mm    40 mm    0,05 kg	
<b>2-280650.PA</b>	<b>Duo Prism Ø 40 - Polyamide</b>	upon request •
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps, for scratch-sensitive surfaces	
	Height: (c)    Ø:    Weight:	
	35 mm    40 mm    0,02 kg	



2-280660



2-280660.E



2-280660.PA

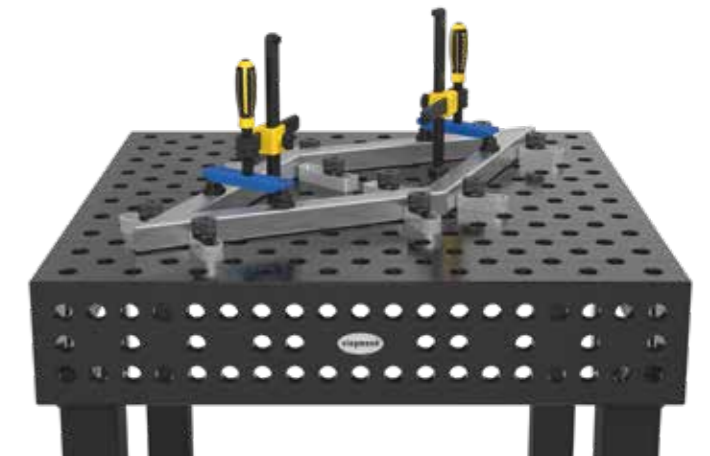
<b>2-280660</b>	<b>Pressure Ball for Screw Clamps - burnished / nitrided</b>	upon request •
	for spindle with ball diameter 16 mm, only suitable for clamps, for clamping in corners or grooves	
	Height: (c)    Ø:    Weight:	
	20 mm    35 mm    0,07 kg	
<b>2-280660.E</b>	<b>Pressure Ball for Screw Clamps - Stainless Steel</b>	upon request •
	for spindle with ball diameter 16 mm, only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves	
	Height: (c)    Ø:    Weight:	
	20 mm    35 mm    0,07 kg	
<b>2-280660.PA</b>	<b>Pressure Ball for Screw Clamps - Polyamide</b>	upon request •
	for spindle with ball diameter 16 mm, only suitable for clamps, for scratch-sensitive surfaces, for clamping in corners or grooves	
	Height: (c)    Ø:    Weight:	
	20 mm    35 mm    0,01 kg	



2-280210



2-280211



<b>2-280210</b>	<b>Clamping Bridge 2P for Screw Clamps</b>	upon request •
	2 clamping spots simultaneously, interchangeable prism, Delivery includes: 1 clamping bridge, 2 ball pins, 2 prisms	
	Length: (a)    Width: (b)    Height: (c)    Weight:	
	170 mm    35 mm    20 mm    0,80 kg	
<b>2-280211</b>	<b>Clamping Bridge 3P for Screw Clamps</b>	upon request •
	3 clamping points simultaneously, interchangeable prism, Delivery includes: 1 clamping bridge, 3 ball pins, 3 prisms	
	Length: (a)    Width: (b)    Height: (c)    Weight:	
	170 mm    35 mm    20 mm    1,00 kg	



Further detailed information is available at:  
www.siegmund.com/F-clamp28

= Scratch-proof

= Welding spatter protection

= Corrosion protection

= Polyamide

= Aluminum

• = Item produced for stock

○ = Item produced on order

Explanations see page 93



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



**WORKING WITH PIPES**

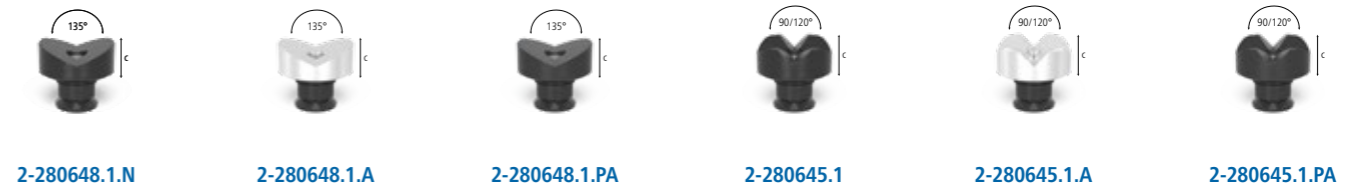
Prisms create stable support surfaces for pipes of all kinds. Each prism is supplied with a screwed-in collar that enables it to be attached to the system boreholes. The collar can simply be unscrewed for free positioning, regardless of the hole grid. Choose from different diameters and support angles.

**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>2-280648.1.N</b>	<b>Prism Ø 50 135° with screwed-in collar - nitrided</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,20 kg	
<b>2-280648.1.A</b>	<b>Prism Ø 50 135° with screwed-in collar - Aluminum</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,07 kg	
<b>2-280648.1.PA</b>	<b>Prism Ø 50 135° with screwed-in collar - Polyamide</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for scratch-sensitive surfaces, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,03 kg	
<b>2-280645.1</b>	<b>Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished / nitrided</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for round and square pipes up to Ø 50 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,20 kg	
<b>2-280645.1.A</b>	<b>Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for round and square pipes up to Ø 50 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,07 kg	
<b>2-280645.1.PA</b>	<b>Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for scratch-sensitive surfaces, for round and square pipes up to Ø 50 mm	
	Height: (c)    Ø:    Weight:	
	20 mm    50 mm    0,03 kg	

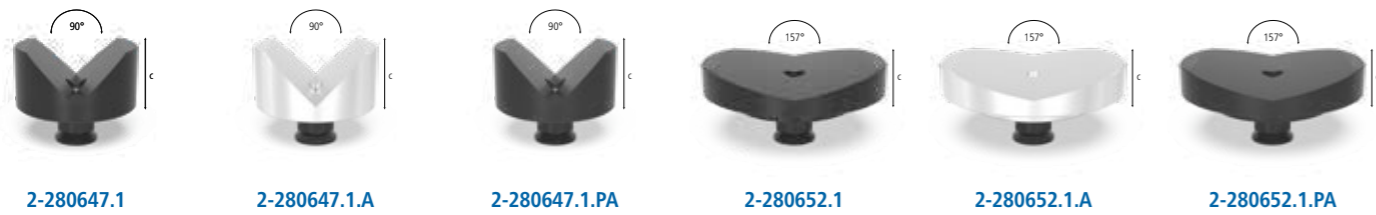


<b>2-280651.1.N</b>	<b>Prism Ø 60 135° with screwed-in collar - nitrided</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    60 mm    0,52 kg	
<b>2-280651.1.A</b>	<b>Prism Ø 60 135° with screwed-in collar - Aluminum</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    60 mm    0,18 kg	
<b>2-280651.1.PA</b>	<b>Prism Ø 60 135° with screwed-in collar - Polyamide</b>	upon request
	M16 thread for e.g. prism extensions Item No. 280649, for scratch-sensitive surfaces, for pipes up to Ø 80 mm	
	Height: (c)    Ø:    Weight:	
	30 mm    60 mm    0,08 kg	

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

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

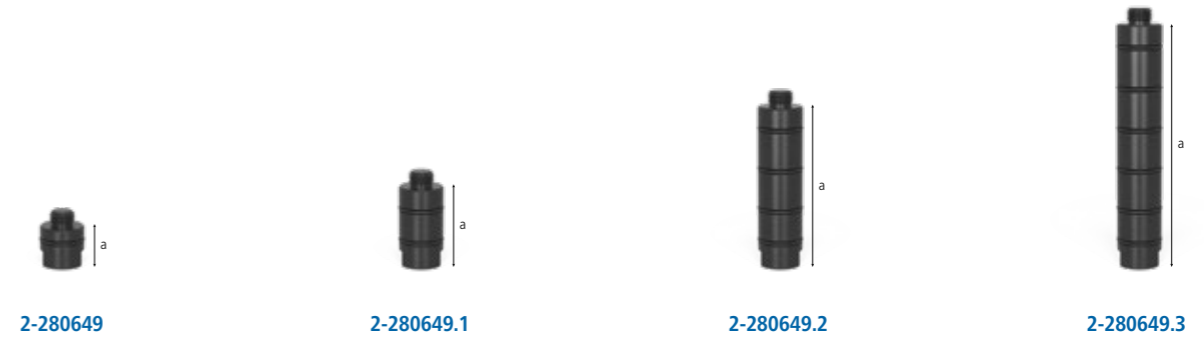
Further detailed information is available at: [www.siegmund.com/F-prism28](http://www.siegmund.com/F-prism28)



<b>2-280647.1</b>	<b>Prism Ø 80 90° with screwed-in collar - burnished / nitrided</b>	upon request •
M16 thread for e.g. prism extensions Item No. 280649, for round and square pipes up to Ø 100 mm		
Height: (c)	Ø:	Weight:
40 mm	80 mm	1,01 kg
<b>2-280647.1.A</b>	<b>Prism Ø 80 90° with screwed-in collar - Aluminum</b>	upon request •
	M16 thread for e.g. prism extensions Item No. 280649, for round and square pipes up to Ø 100 mm	
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,55 kg
<b>2-280647.1.PA</b>	<b>Prism Ø 80 90° with screwed-in collar - Polyamide</b>	upon request •
	M16 thread for e.g. prism extensions Item No. 280649, for scratch-sensitive surfaces, for round and square pipes up to Ø 100 mm	
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,19 kg
<b>2-280652.1</b>	<b>Prism Ø 120 157° with screwed-in collar - burnished / nitrided</b>	upon request •
M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 400 mm		
Height: (c)	Ø:	Weight:
30 mm	120 mm	1,70 kg
<b>2-280652.1.A</b>	<b>Prism Ø 120 157° with screwed-in collar - Aluminum</b>	upon request •
	M16 thread for e.g. prism extensions Item No. 280649, for pipes up to Ø 400 mm	
Height: (c)	Ø:	Weight:
30 mm	120 mm	0,70 kg
<b>2-280652.1.PA</b>	<b>Prism Ø 120 157° with screwed-in collar - Polyamide</b>	upon request •
	M16 thread for e.g. prism extensions Item No. 280649, for scratch-sensitive surfaces, for pipes up to Ø 400 mm	
Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg



<b>2-280670</b>	<b>Clamping Cone - burnished / nitrided</b>	upon request •
for holding round and square pipes up to Ø 80 mm, clamping with bolts		
Height: (c)	Ø:	Weight:
70 mm	80 mm	1,40 kg
<b>2-280822</b>	<b>Screw Support Ø 80 - burnished</b>	upon request •
vernier adjustment height in a range of 75-110 mm, combinable with support set 280821 and prism extensions		
Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,30 kg
<b>2-280824</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:
144 mm	50 mm	0,87 kg



<b>2-280649</b>	<b>Prism Extension 25 - burnished</b>	upon request •
compatible with prisms, support set 280821 and screw support 280822		
Length: (a)	Ø:	Weight:
25 mm	28 mm	0,11 kg
<b>2-280649.1</b>	<b>Prism Extension 50 - burnished</b>	upon request •
compatible with prisms, support set 280821 and screw support 280822		
Length: (a)	Ø:	Weight:
50 mm	28 mm	0,22 kg
<b>2-280649.2</b>	<b>Prism Extension 100 - burnished</b>	upon request •
compatible with prisms, support set 280821 and screw support 280822		
Length: (a)	Ø:	Weight:
100 mm	28 mm	0,45 kg
<b>2-280649.3</b>	<b>Prism Extension 150 - burnished</b>	upon request •
compatible with prisms, support set 280821 and screw support 280822		
Length: (a)	Ø:	Weight:
150 mm	28 mm	0,69 kg



<b>2-280669.N</b>	<b>Prism Collar Screw with countersunk bolt - nitrided</b>	upon request •
	to mount prisms in boreholes	
Length: (a)	Ø:	Weight:
17 mm	28 mm	0,14 kg
<b>2-280821</b>	<b>Set of Supports 11 pieces - burnished</b>	upon request •
compensation of 1-100 mm height difference, with M10 thread		
Length: (a)	Ø:	Weight:
125 mm	50 mm	1,95 kg
<b>2-280821.1</b>	<b>Tower for Supports - burnished</b>	upon request •
variable support surface, with M10 thread		
Length: (a)	Ø:	Weight:
125 mm	50 mm	0,60 kg
<b>2-280821.2</b>	<b>Washer Set</b>	upon request •
gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm		
Length: (a)	Ø:	Weight:
-	50 mm	1,35 kg



Further detailed information is available at:  
www.siegmund.com/F-prism28



2-280646.1



2-280646.2

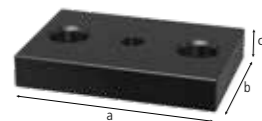


2-280646.3



2-280646.4

<b>2-280646.1</b>	<b>Vertical Pipe 225</b>	upon request •
for Multi Clamp Tower modular		
Height: (c)	Ø:	Weight:
225 mm	57 mm	1,70 kg
<b>2-280646.2</b>	<b>Vertical Pipe 475</b>	upon request •
for Multi Clamp Tower modular		
Height: (c)	Ø:	Weight:
475 mm	57 mm	2,94 kg
<b>2-280646.3</b>	<b>Vertical Pipe 725</b>	upon request •
for Multi Clamp Tower modular		
Height: (c)	Ø:	Weight:
725 mm	57 mm	4,24 kg
<b>2-280646.4</b>	<b>Vertical Pipe 975</b>	upon request •
for Multi Clamp Tower modular		
Height: (c)	Ø:	Weight:
975 mm	57 mm	5,54 kg



2-280646.5



2-280646



2-280617.5H

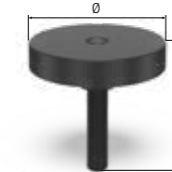
<b>2-280646.5</b>	<b>Plate, Large</b>	upon request •
for Multi Clamp Tower modular		
Length: (a)	Width: (b)	Height: (c)
150 mm	100 mm	25 mm
Weight:	2,60 kg	
<b>2-280646</b>	<b>Plate, Small</b>	upon request •
for Multi Clamp Tower modular		
Length: (a)	Width: (b)	Height: (c)
120 mm	120 mm	25 mm
Weight:	2,23 kg	
<b>2-280617.5H</b>	<b>Cast Iron Cross incl. Handwheel</b>	upon request •
for Multi Clamp Tower modular		
Length: (a)	Width: (b)	Height: (c)
104 mm	80 mm	56 mm
Weight:	1,27 kg	



2-280175



2-280176



2-280177



2-280825

<b>2-280175</b>	<b>Spacer 100 Ø 50</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Height: (c)	Ø:
100 mm	-	50 mm
Weight:	0,52 kg	
<b>2-280176</b>	<b>Spacer 100 Ø 75</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Height: (c)	Ø:
100 mm	-	75 mm
Weight:	0,92 kg	
<b>2-280177</b>	<b>Spacer 100 Ø 100</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Height: (c)	Ø:
100 mm	-	100 mm
Weight:	1,42 kg	
<b>2-280825</b>	<b>Thread Bushing for M16 thread - burnished</b>	upon request •
Length: (a)	Height: (c)	Ø:
-	23 mm	30 mm
Weight:	0,07 kg	



2-280175.1



2-280176.1



2-280177.1

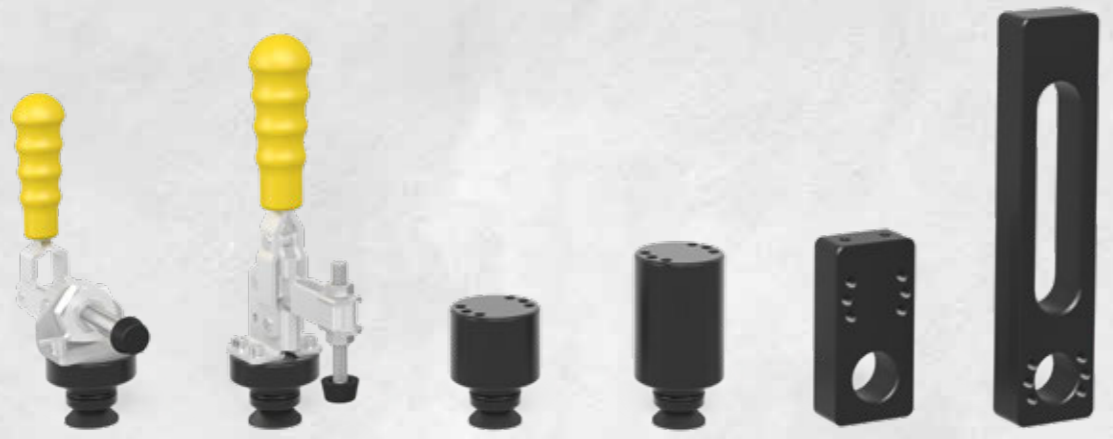
<b>2-280175.1</b>	<b>Spacer 150 Ø 50</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Ø:	Weight:
150 mm	50 mm	0,60 kg
<b>2-280176.1</b>	<b>Spacer 150 Ø 75</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Ø:	Weight:
150 mm	75 mm	1,00 kg
<b>2-280177.1</b>	<b>Spacer 150 Ø 100</b>	upon request •
with thread bushing 280825 adaptable in squares and stops, M16 thread		
Length: (a)	Ø:	Weight:
150 mm	100 mm	1,50 kg



Further detailed information is available at:  
www.siegmund.com/F-prism28



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



**CLAMPED WITHIN SECONDS**

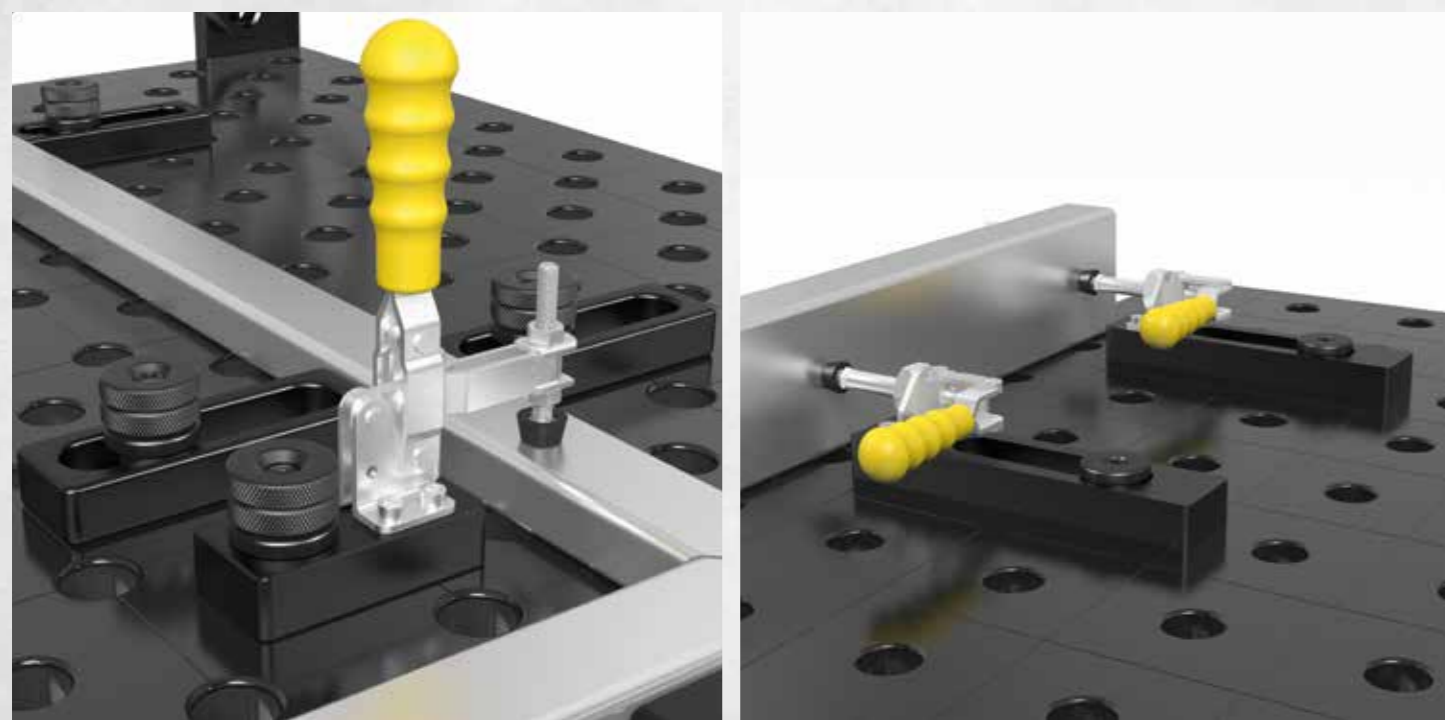
In just a few simple steps, the easy to use clamp lever system enables quick change clamping of components.

**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**

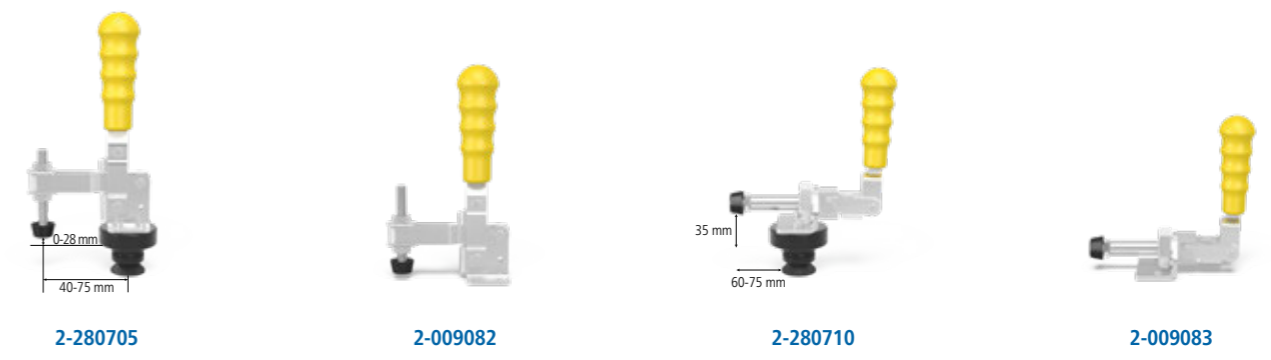
Quick change clamps can be combined with a large number of accessories such as a universal stop, for the greatest possible functionality.



Further detailed information is available at: [www.siegmund.com/F-fastclamp28](http://www.siegmund.com/F-fastclamp28)



<b>2-280706</b>	<b>Quick-Change Clamp 100</b>	upon request
Length clamping arm 100 mm, Clamping range 5-75 mm, Mounting in system boreholes		
Length: (a)	Width: (b)	Height: (c) Weight:
340 mm	30 mm	150 mm 1,20 kg
<b>2-280707</b>	<b>Quick-Change Clamp 160</b>	upon request
Length clamping arm 160 mm, Clamping range 0-75 mm, Mounting in system boreholes		
Length: (a)	Width: (b)	Height: (c) Weight:
360 mm	30 mm	150 mm 1,20 kg
<b>2-280730.N</b>	<b>Combi Adapter 225 - nitrided</b>	upon request
for attaching Siegmund Quick-Change Clamps, Only available until April 2022!		
Length: (a)	Width: (b)	Height: (c) Weight:
225 mm	50 mm	25 mm 1,35 kg
<b>2-280730.1.N</b>	<b>Combi Adapter 100 - nitrided</b>	upon request
for attaching Siegmund Quick-Change Clamps, Only available until April 2022!		
Length: (a)	Width: (b)	Height: (c) Weight:
100 mm	50 mm	25 mm 0,80 kg



<b>2-280705</b>	<b>Vertical Toggle Clamp with Adapter</b>	upon request
Adapter 280715, usable in every system borehole, Only available until April 2022!		
max. holding force	Weight:	
1,8 kN	0,73 kg	
<b>2-009082</b>	<b>Vertical Toggle Clamp</b>	upon request
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	
<b>2-280710</b>	<b>Horizontal Toggle Clamp with Adapter</b>	upon request
Adapter 280715, usable in every system borehole, Only available until April 2022!		
max. holding force	Weight:	
2,5 kN	0,71 kg	
<b>2-009083</b>	<b>Horizontal Toggle Clamp</b>	upon request
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	

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

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



2-280715      2-280715.1      2-280715.2      2-280715.3

<b>2-280715</b>	<b>Adapter with Hole Pattern Ø 50 / 15 - burnished</b>	upon request •
for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 28, Only available until April 2022! New version see page 91		
Height: (c)	Ø:	MS: (d)      Weight:
30 mm	50 mm	15 mm      0,30 kg
<b>2-280715.1</b>	<b>Adapter with Hole Pattern Ø 50 / 40 - burnished</b>	upon request •
for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 28, Only available until April 2022! New version see page 91		
Height: (c)	Ø:	MS: (d)      Weight:
55 mm	50 mm	40 mm      0,56 kg
<b>2-280715.2</b>	<b>Adapter with Hole Pattern Ø 50 / 70 - burnished</b>	upon request •
for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
85 mm	50 mm	70 mm      1,00 kg
<b>2-280715.3</b>	<b>Adapter with Hole Pattern Ø 50 / 100 - burnished</b>	upon request •
for Toggle Clamp (Hole pattern 32x19 mm / 37 mm), for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
115 mm	50 mm	100 mm      1,49 kg

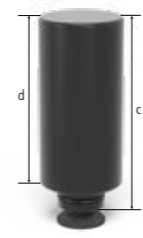
MS=Material thickness;



2-280720.1      2-280720      2-280720.2      2-280720.3

<b>2-280720.1</b>	<b>Adapter Blank without Hole Pattern Ø 50 / 5 - burnished</b>	upon request •
for Toggle Clamp, for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
20 mm	50 mm	5 mm      0,11 kg
<b>2-280720</b>	<b>Adapter Blank without Hole Pattern Ø 50 / 15 - burnished</b>	upon request •
for Toggle Clamp, for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
30 mm	50 mm	15 mm      0,30 kg
<b>2-280720.2</b>	<b>Adapter Blank without Hole Pattern Ø 50 / 40 - burnished</b>	upon request •
for Toggle Clamp, for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
55 mm	50 mm	40 mm      0,62 kg
<b>2-280720.3</b>	<b>Adapter Blank without Hole Pattern Ø 50 / 70 - burnished</b>	upon request •
for Toggle Clamp, for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
85 mm	50 mm	70 mm      1,07 kg

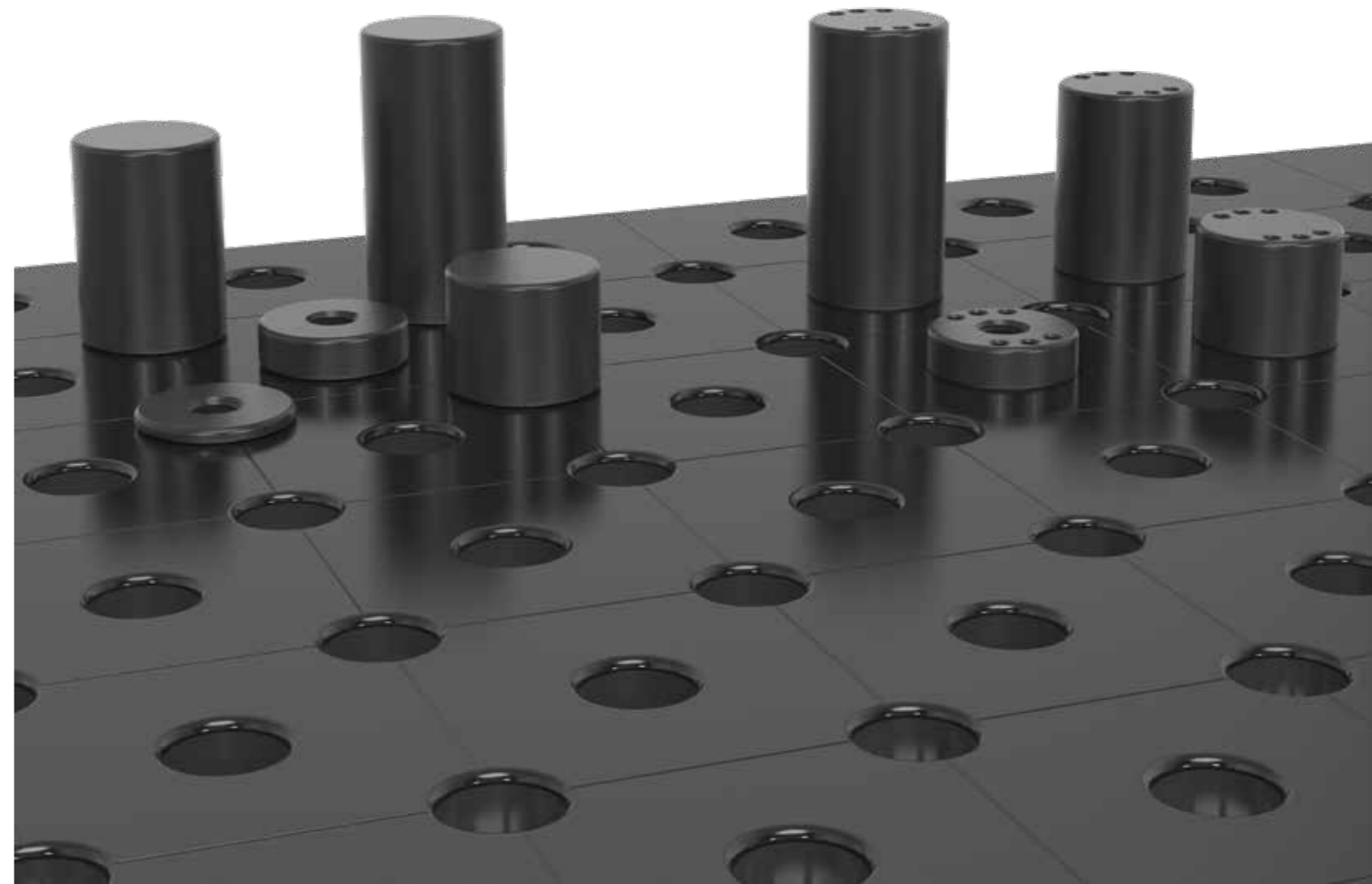
MS=Material thickness;



2-280720.4

<b>2-280720.4</b>	<b>Adapter Blank without Hole Pattern Ø 50 / 100 - burnished</b>	upon request •
for Toggle Clamp, for System 28, Only available until April 2022!		
Height: (c)	Ø:	MS: (d)      Weight:
115 mm	50 mm	100 mm      1,50 kg

MS=Material thickness;



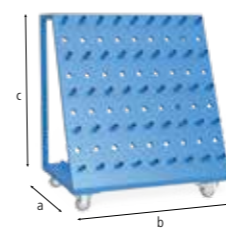
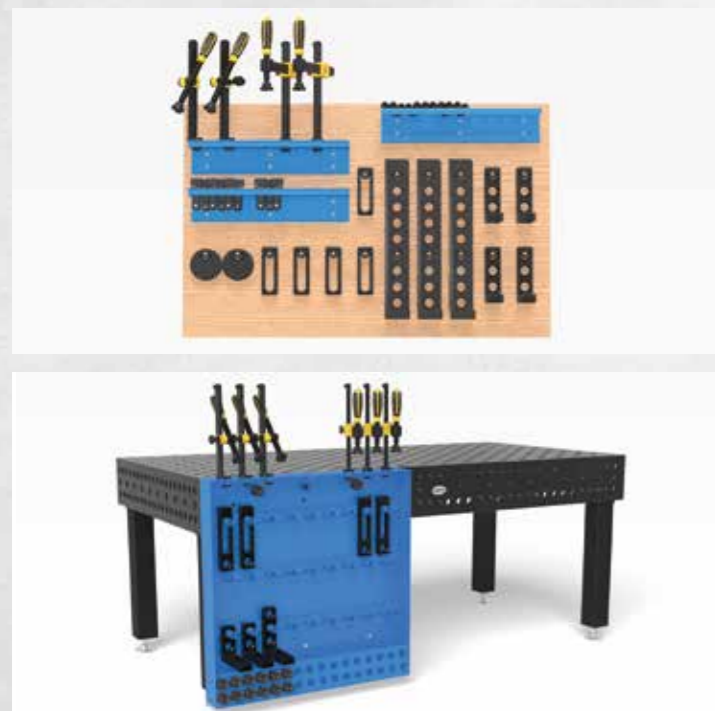


**Siegmund Accessories – practical solutions for making work easier every day.**



**PRACTICAL & HANDY ACCESSORIES**

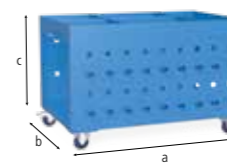
From a simple burner holder to a multiple set-ups on one table, Siegmund accessories offer numerous options.



2-280910



2-280915

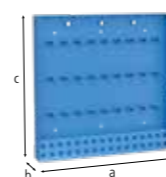


2-280911

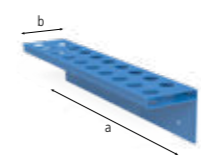


2-280916

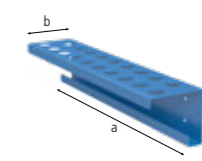
<b>2-280910</b>	<b>Tool Cart - powder coated finish</b>	<b>upon request</b>	•
	Max. total weight 240 kg		
	Length: (a)	Width: (b)	Height: (c)
	650 mm	900 mm	1.020 mm
			Weight: 50,00 kg
<b>2-280915</b>	<b>Tarp</b>	<b>upon request</b>	•
	for Tool Cart 280910		
	Length: (a)	Width: (b)	Height: (c)
	-	-	-
			Weight: 3,20 kg
<b>2-280911</b>	<b>Tool Cart Compact - powder coated finish</b>	<b>upon request</b>	•
	handy storage underneath the welding table		
	Length: (a)	Width: (b)	Height: (c)
	1.000 mm	650 mm	640 mm
			Weight: 59,00 kg
<b>2-280916</b>	<b>Tarp</b>	<b>upon request</b>	•
	for Tool Cart Compact 280911		
	Length: (a)	Width: (b)	Height: (c)
	-	-	-
			Weight: 3,20 kg



2-280912



2-280930



2-280931

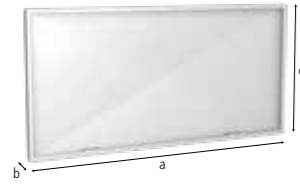


2-280936

<b>2-280912</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)	Height: (c)
	800 mm	100 mm	800 mm
			Ø: -
			Weight: 22,50 kg
<b>2-280930</b>	<b>Module for Tool Wall - powder coated finish</b>	<b>upon request</b>	•
	for Screw Clamp / Prisms / Bolts, back board not included in the delivery		
	Length: (a)	Width: (b)	Height: (c)
	500 mm	100 mm	110 mm
			Ø: 28 mm
			Weight: 2,20 kg
<b>2-280931</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)	Height: (c)
	500 mm	100 mm	110 mm
			Ø: 28 mm
			Weight: 1,90 kg
<b>2-280936</b>	<b>Pin for Toolwall - burnished</b>	<b>upon request</b>	•
	Length: (a)	Width: (b)	Height: (c)
	37 mm	-	-
			Ø: 28 mm
			Weight: 0,10 kg



Further detailed information is available at: [www.siegmund.com/F-accessories28](http://www.siegmund.com/F-accessories28)



2-280980



2-000810



2-280920

<b>2-280980</b>	<b>Protective Welding Wall</b>	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)	Height: (c)
1.600 mm	50 mm	800 mm
Weight: 23,00 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>2-280920</b>	<b>Burner Holder - burnished</b>	upon request •
can be positioned in borehole		
Length: (a)	Width: (b)	Height: (c)
-	-	200 mm
Weight: 0,50 kg		



2-280852.1



2-280852



2-280854

<b>2-280852.1</b>	<b>Hex wrench Size 6</b>	upon request •
yellow		
Weight: 0,09 kg		
<b>2-280852</b>	<b>Hex wrench Size 6</b>	upon request •
red		
Weight: 0,50 kg		
<b>2-280854</b>	<b>Hex wrench Size 14</b>	upon request •
for tightening the universal bolt and large universal squares		
Weight: 0,45 kg		

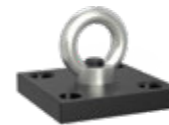


2-280820



2-280820.10

<b>2-280820</b>	<b>Brush Ø 30 with protecting cover</b>	upon request •
for cleaning boreholes		
Ø:	Weight:	
30 mm	0,06 kg	
<b>2-280820.10</b>	<b>Brush Ø 30 for drill bit / 10 piece pack</b>	upon request •
Ø:	Weight:	
30 mm	0,06 kg	



2-000830.N



2-000830.N.T1



2-000831



2-000835.N

<b>2-000830.N</b>	<b>Shipping Bracket with Fastening Plate - nitrided</b>	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		
<b>2-000830.N.T1</b>	<b>Mounting Plate, 150x150x25 for Shipping Bracket</b>	upon request •
Length: (a)	Width: (b)	Height: (c)
150 mm	150 mm	25 mm
Weight: 3,90 kg		
<b>2-000831</b>	<b>Shipping Bracket without Fastening Plate</b>	upon request •
Length: (a)	Width: (b)	Height: (c)
-	-	-
Weight: 0,70 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)	Height: (c)
200 mm	100 mm	165 mm
Weight: 4,50 kg		



Further detailed information is available at:  
www.siegmund.com/F-accessories28