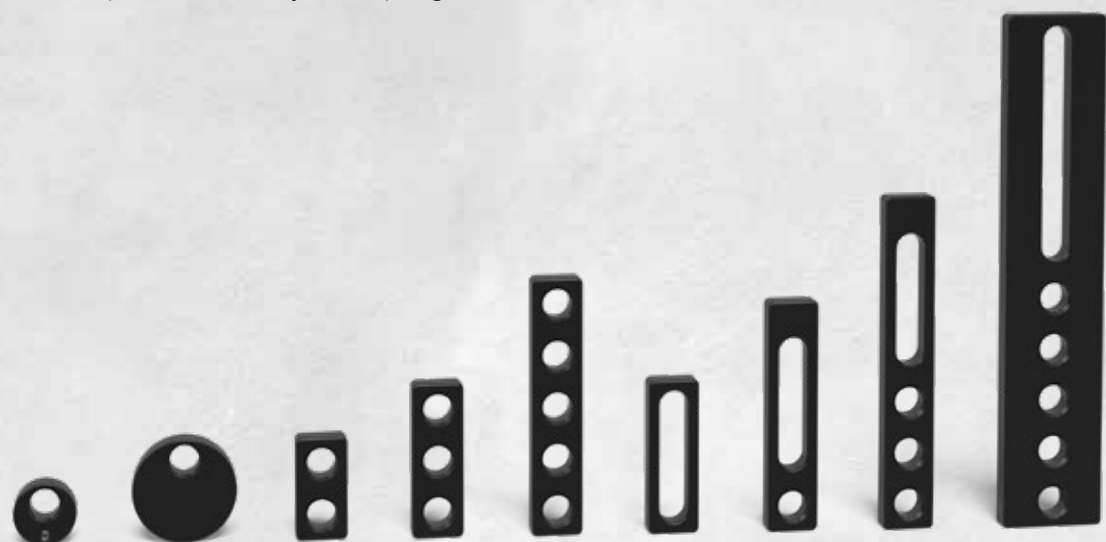


>> A versatile range of Siegmund Stops provide quick and easy clamping.



DIFFERENT SIZES AND STYLES

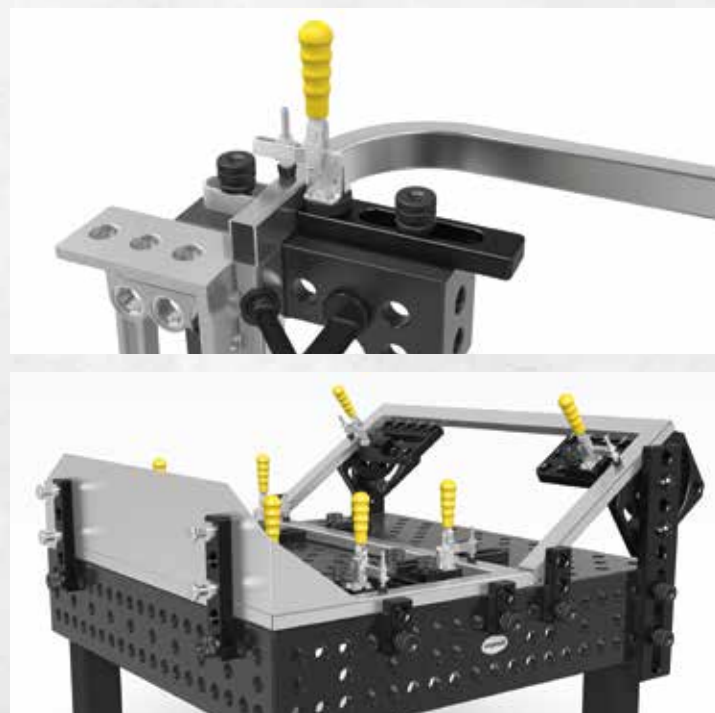
Many stop lengths are available when space is restricted with large set-ups. Almost all tools are nitrided and provide corrosion resistant, wear free long lasting surfaces.

QUICK AND EASY HANDLING

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

ROUNDED CORNERS AND EDGES

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



2-280401.N



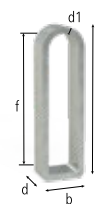
2-280402.N



2-280403.N

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

MS=Material thickness;



2-280416



2-280412



2-280410.N



2-280410.A

2-280416	Flex Stop 25x140 Steel - Galvanized	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
2-280412	Flex Stop 25x156 - Aluminum	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
2-280410.N	Universal Stop 150 L - nitrided	upon request	•
	elongated hole		
	Length: (a) 150 mm	Width: (b) 50 mm	MS: (d) 25 mm
		WS: -	VB: 100 mm
			Weight: 0,78 kg
2-280410.A	Universal Stop 150 L - Aluminum	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;



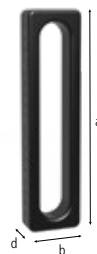
Further detailed information is available at:
www.siegmund.com/F-stop28



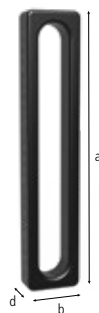
2-280420.N



2-280420.A



2-280410.1.N



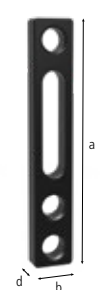
2-280410.2.N

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

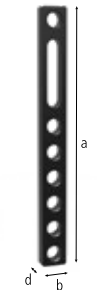
MS=Material thickness; VB=Adjusting range;



2-280421



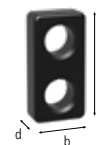
2-280426.N



2-280427.N

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

MS=Material thickness; VB=Adjusting range;



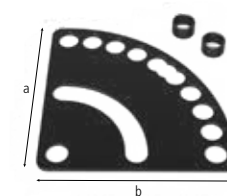
2-280407.N



2-280408.N



2-280409.N



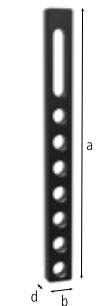
2-280455.N

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

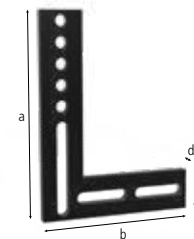
MS=Material thickness;



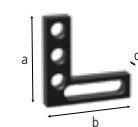
2-280422.N



2-280424.N



2-280444



2-280445

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

MS=Material thickness; VB=Adjusting range;

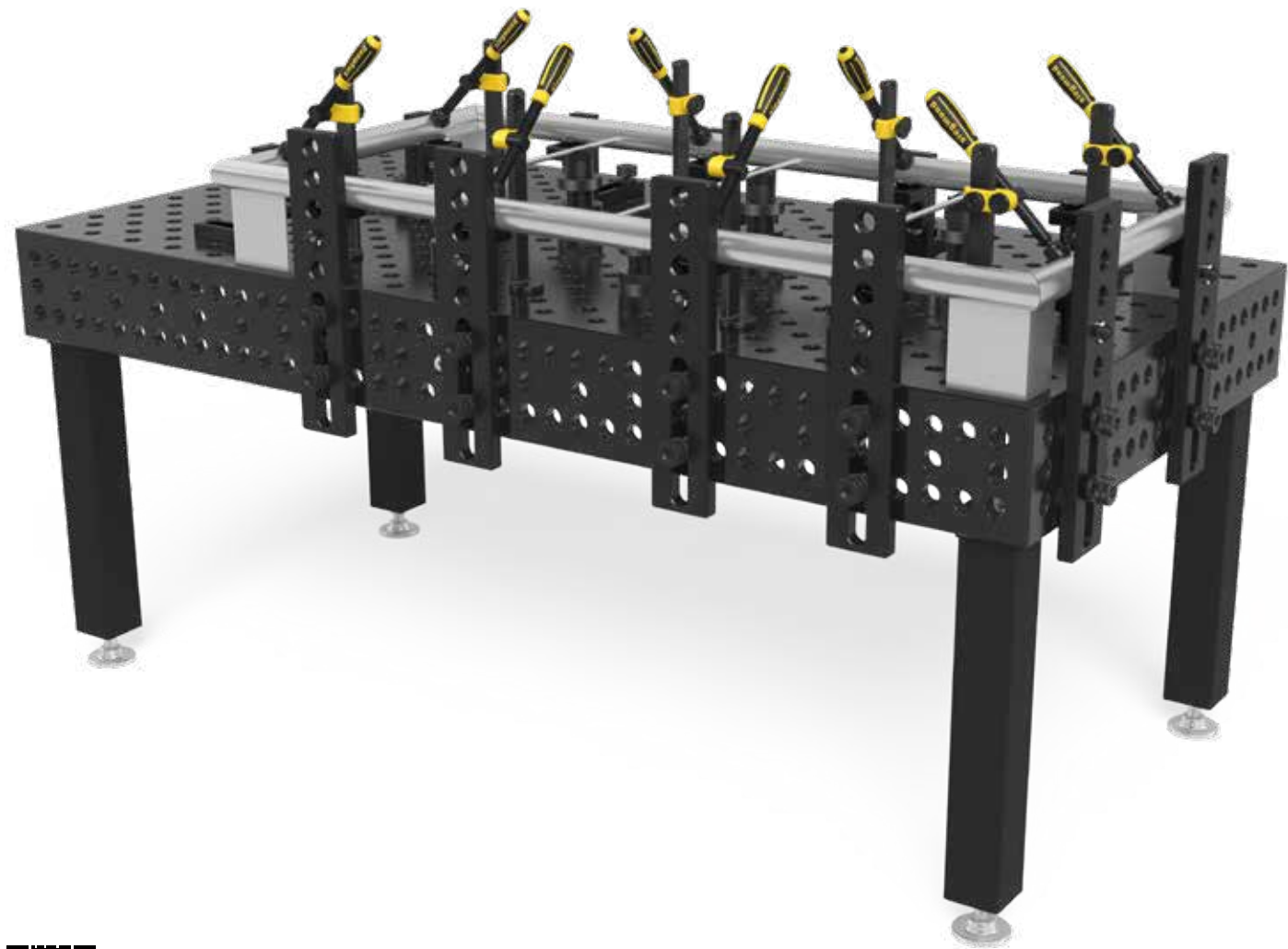
Further detailed information is available at:
www.siegmund.com/F-stop28



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

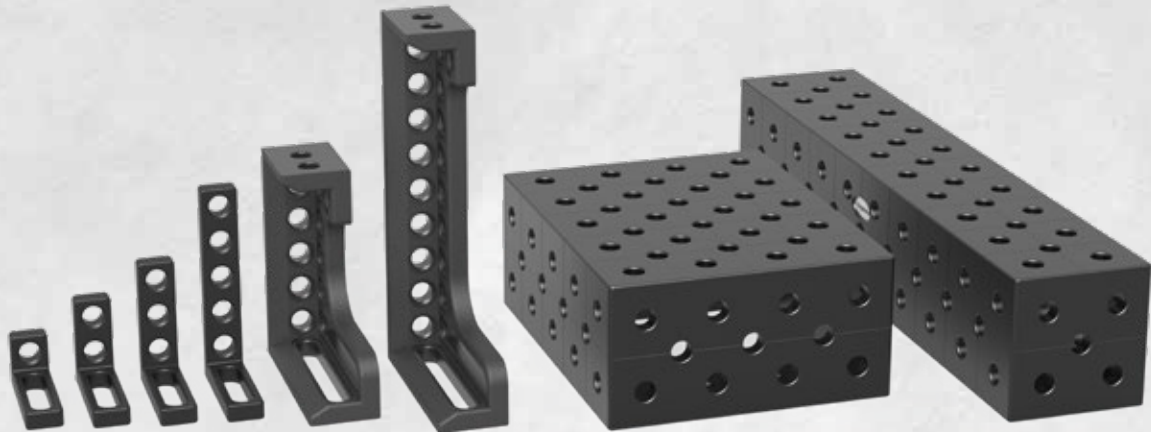
MS=Material thickness; VB=Adjusting range;

MS=Material thickness; VB=Adjusting range;



Further detailed information is available at:
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

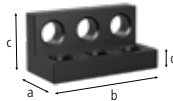
Whether as a stop for components or as a table extension – the Siegmund clamping squares open up the world of three-dimensional clamping. Many tools also have scales to enable accurate positioning. Fast clamping bolts are recommended for fixing stops and squares on welding tables.

ROUNDED CORNERS AND EDGES

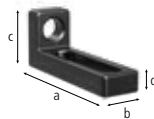
Rounded edges and corners offer part protection and safety, thereby reducing component damage and risk of injury to the user.



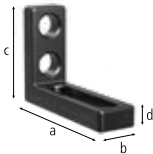
2-280105.N



2-280107.N



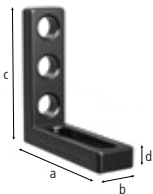
2-280109.N



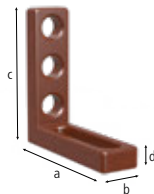
2-280109.1.N

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

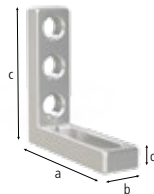
MS=Material thickness;



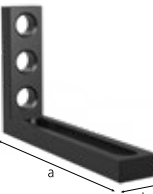
2-280110.N



2-280110.G



2-280110.A



2-280115.N

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

MS=Material thickness;

 = Scratch-proof

 = Welding spatter protection

 = Corrosion protection

 = Scale

 = Aluminum

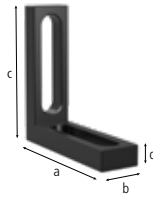
• = Item produced for stock

○ = Item produced on order

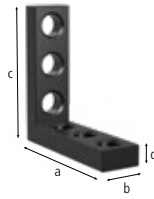
Explanations see page 93



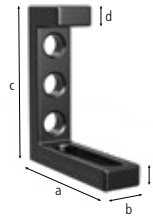
Further detailed information is available at:
www.siegmund.com/F-square28



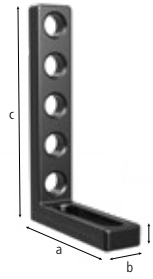
2-280111.N



2-280113.N



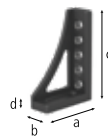
2-280114.N



2-280112.N

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

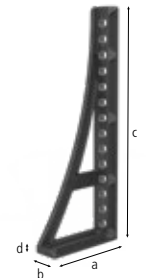
MS=Material thickness;



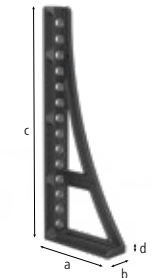
2-280152.N



2-280162.N



2-280166.N



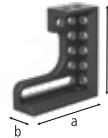
2-280167.N

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

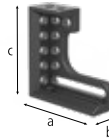
MS=Material thickness;



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



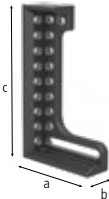
2-280124.N



2-280126.N



2-280130.N



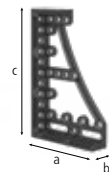
2-280132.N

2-280124.N	Stop and Clamping Square 300 GK left - nitrided	upon request	•
   	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	280 mm	95 mm	300 mm
			MS: (d)
			27 mm
			Weight:
			12,90 kg
2-280126.N	Stop and Clamping Square 300 GK right - nitrided	upon request	•
   	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	280 mm	95 mm	300 mm
			MS: (d)
			27 mm
			Weight:
			12,90 kg
2-280130.N	Stop and Clamping Square 500 GK left - nitrided	upon request	•
   	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	280 mm	95 mm	500 mm
			MS: (d)
			27 mm
			Weight:
			17,50 kg
2-280132.N	Stop and Clamping Square 500 GK right - nitrided	upon request	•
   	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	280 mm	95 mm	500 mm
			MS: (d)
			27 mm
			Weight:
			17,50 kg

MS=Material thickness;



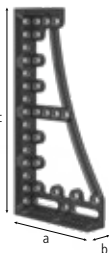
2-280134.N



2-280136.N



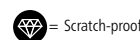
2-280144.N



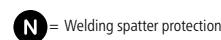
2-280146.N

2-280134.N	Stop and Clamping Square 600 GK left - nitrided	upon request	•
   	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	376 mm	95 mm	600 mm
			MS: (d)
			27 mm
			Weight:
			22,50 kg
2-280136.N	Stop and Clamping Square 600 GK right - nitrided	upon request	•
   	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	376 mm	95 mm	600 mm
			MS: (d)
			27 mm
			Weight:
			22,50 kg
2-280144.N	Stop and Clamping Square 800 GK left - nitrided	upon request	•
   	stop on left, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	376 mm	95 mm	800 mm
			MS: (d)
			27 mm
			Weight:
			27,00 kg
2-280146.N	Stop and Clamping Square 800 GK right - nitrided	upon request	•
   	stop on right, usable as table extension, for heavy components, material: GGG40, recommended as a pair		
	Length: (a)	Width: (b)	Height: (c)
	376 mm	95 mm	800 mm
			MS: (d)
			27 mm
			Weight:
			27,00 kg

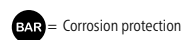
MS=Material thickness;



• = Item produced for stock



N = Welding spatter protection



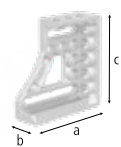
BAR = Corrosion protection



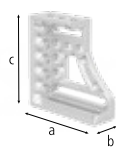
100 = Scale

○ = Item produced on order

Explanations see page 93



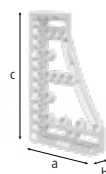
2-280120



2-280121



2-280138



2-280139

2-280120	Stop and Clamping Square 300 GK left - Aluminum-Titanium	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)	MS: (d) Weight:
280 mm	95 mm	300 mm	27 mm 5,00 kg
2-280121	Stop and Clamping Square 300 GK right - Aluminum-Titanium	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)	MS: (d) Weight:
280 mm	95 mm	300 mm	27 mm 5,00 kg
2-280138	Stop and Clamping Square 600 GK left - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	600 mm	27 mm 8,70 kg
2-280139	Stop and Clamping Square 600 GK right - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	600 mm	27 mm 8,70 kg

MS=Material thickness;



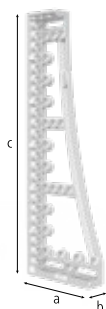
2-280140



2-280141



2-280148



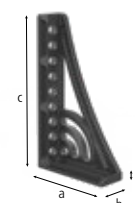
2-280149

2-280140	Stop and Clamping Square 800 GK left - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	800 mm	27 mm 10,40 kg
2-280141	Stop and Clamping Square 800 GK right - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	800 mm	27 mm 10,40 kg
2-280148	Stop and Clamping Square 1200 GK left - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	1.200 mm	27 mm 13,50 kg
2-280149	Stop and Clamping Square 1200 GK right - Aluminum-Titanium	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)	MS: (d) Weight:
376 mm	95 mm	1.200 mm	27 mm 13,50 kg

MS=Material thickness;

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

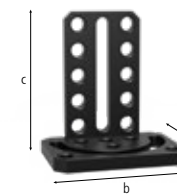
2-280164.N



2-280165.N



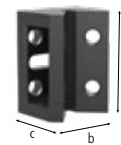
2-280195.N



2-280101.N

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

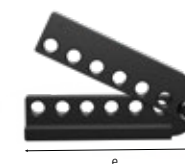
MS=Material thickness;



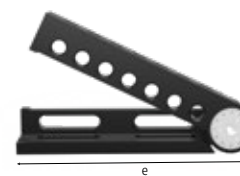
2-280190.N



2-280191.N



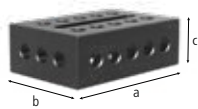
2-280170.N



2-280171.N

2-280190.N	Corner Connection small, Cast Iron - nitrided	upon request	•
 	45° diagonal table extension, material: GGG40		
Length: (a)	Width: (b)	Height: (c)	SL: (e) Weight:
200 mm	150 mm	120 mm	- 11,80 kg
2-280191.N	Corner Connection, Cast Iron - nitrided	upon request	•
 	45° diagonal table extension, material: GGG40		
Length: (a)	Width: (b)	Height: (c)	SL: (e) Weight:
200 mm	200 mm	170 mm	- 15,70 kg
2-280170.N	Universal Angle Mechanical Clamping - nitrided	upon request	•
 	includes setting template, 10° to 150° adjustment		
Length: (a)	Width: (b)	Height: (c)	SL: (e) Weight:
-	-	-	350 mm 14,50 kg
2-280171.N	Universal Angle Hydromechanical Clamping - nitrided	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

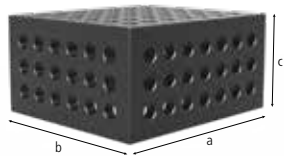
SL=Side length;



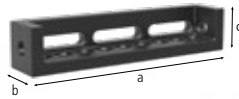
2-280300.N



2-280301.N



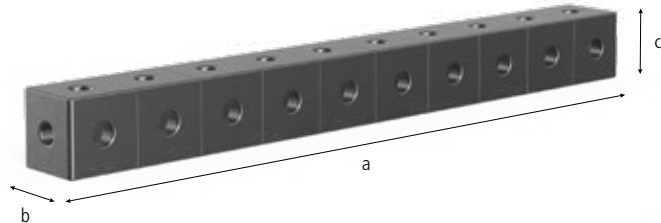
2-280285.P



2-280302.N

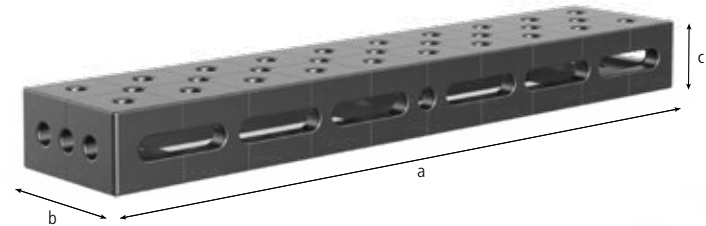
2-280300.N	Support and Clamping Frame, Cast Iron 300x200x100 right - nitrided					upon request	•
  	stop on right, borehole spacing 50 mm, material: GGG40						
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:		
	300 mm	200 mm	100 mm	25 mm	19,50 kg		
2-280301.N	Support and Clamping Frame, Cast Iron 300x200x100 left - nitrided					upon request	•
  	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		
2-280285.P	Clamping Block 400x350x200 - Plasma nitrided					upon request	•
  	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		
2-280302.N	Moveable Square - nitrided					upon request	•
  	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;



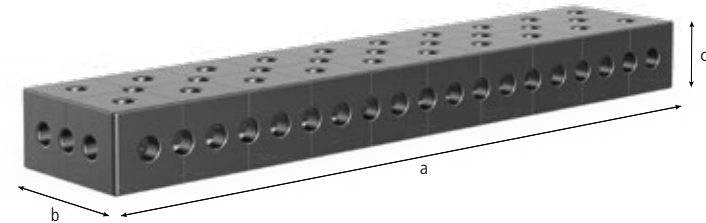
Clamping Rail - Plasma nitrided						
versatile connecting element						
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280303.P	1.000 mm	100 mm	100 mm	25 mm	48,00 kg	upon request ○
2-280303.1.P	2.000 mm	100 mm	100 mm	25 mm	95,00 kg	upon request ○
2-280303.2.P	3.000 mm	100 mm	100 mm	25 mm	141,00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

MS=Material thickness;



Square U-Shape 200/100 elongated hole - Plasma nitrided						
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:	
2-280311.P	500 mm	200 mm	100 mm	25 mm	40,00 kg	upon request •
2-280312.P	500 mm	200 mm	100 mm	25 mm	40,00 kg	upon request •
2-280321.P	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	upon request •
2-280322.P	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	upon request •

MS=Material thickness;

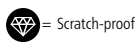


Square U-Shape 200/100 - Plasma nitrided						
with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 1000 mm with mounting holes for table legs, from 1000 mm support through table leg required						
	Length: (a)	Width: (b)	Height: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

MS=Material thickness;



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



= Scratch-proof



= Welding spatter protection

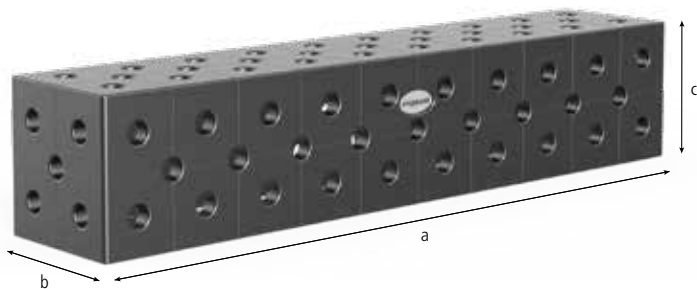


= Corrosion protection

• = Item produced for stock

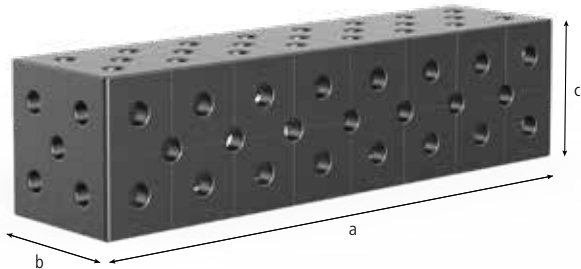
○ = Item produced on order

Explanations see page 93



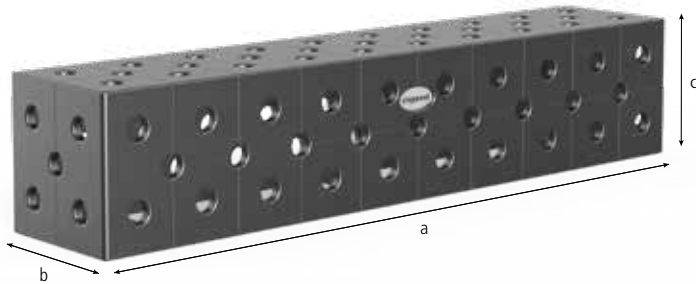
Square U-Shape 200/200 - Plasma nitrided					
with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
2-280396.P	100 mm	200 mm	200 mm	25 mm	21,00 kg
2-280396.1.P	200 mm	200 mm	200 mm	25 mm	31,00 kg
2-280360.P	500 mm	200 mm	200 mm	25 mm	67,00 kg
2-280370.P	1.000 mm	200 mm	200 mm	25 mm	120,00 kg
2-280380.P	1.500 mm	200 mm	200 mm	25 mm	172,00 kg
2-280390.P	2.000 mm	200 mm	200 mm	25 mm	225,00 kg
2-280391.P	2.400 mm	200 mm	200 mm	25 mm	266,00 kg
2-280392.P	3.000 mm	200 mm	200 mm	25 mm	331,00 kg
2-280394.P	4.000 mm	200 mm	200 mm	25 mm	439,00 kg

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:
2-280362.P	600 mm	200 mm	200 mm	25 mm	77,00 kg
2-280366.P	800 mm	200 mm	200 mm	25 mm	99,00 kg
2-280374.P	1.200 mm	200 mm	200 mm	25 mm	140,00 kg
2-280378.P	1.400 mm	200 mm	200 mm	25 mm	162,00 kg
2-280382.P	1.600 mm	200 mm	200 mm	25 mm	182,00 kg
2-280386.P	1.800 mm	200 mm	200 mm	25 mm	204,00 kg

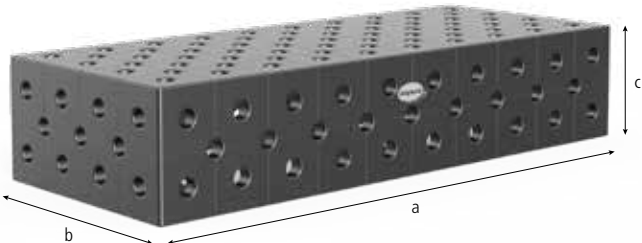
MS=Material thickness;



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:
2-800360.P	500 mm	200 mm	200 mm	15 mm	42,00 kg
2-800370.P	1.000 mm	200 mm	200 mm	15 mm	76,00 kg
2-800380.P	1.500 mm	200 mm	200 mm	15 mm	110,00 kg
2-800390.P	2.000 mm	200 mm	200 mm	15 mm	143,00 kg

MS=Material thickness;

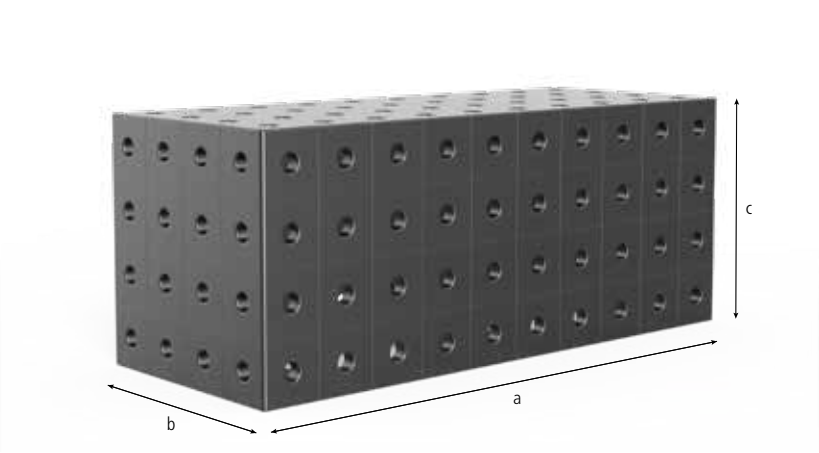


Square U-Shape 400/200 with diagonal grid - Plasma nitrided					
with diagonal grid, to connect tables (with connecting bolt 280560.N), as table extension and vertical superstructure, from 500 mm with mounting holes for table legs, from 1000 mm support through table leg required, can be used on foundation rail with leg 280371					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
2-280360.2.P	500 mm	400 mm	200 mm	25 mm	107,00 kg
2-280370.2.P	1.000 mm	400 mm	200 mm	25 mm	188,00 kg
2-280374.2.P	1.200 mm	400 mm	200 mm	25 mm	216,00 kg
2-280380.2.P	1.500 mm	400 mm	200 mm	25 mm	260,00 kg
2-280390.2.P	2.000 mm	400 mm	200 mm	25 mm	336,00 kg
2-280391.2.P	2.400 mm	400 mm	200 mm	25 mm	392,00 kg
2-280392.2.P	3.000 mm	400 mm	200 mm	25 mm	489,00 kg
2-280394.2.P	4.000 mm	400 mm	200 mm	25 mm	641,00 kg

MS=Material thickness;



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



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

= Scratch-proof

= Welding spatter protection

= Corrosion protection

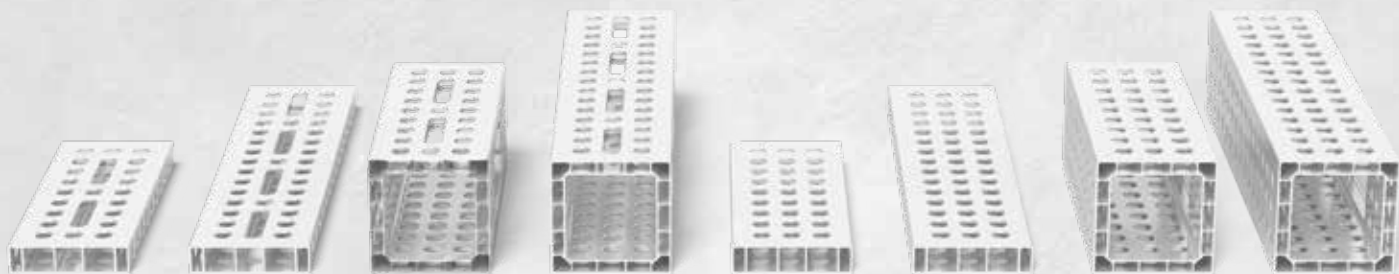
● = Item produced for stock

○ = Item produced on order



Low cost, lightweight, large component clamping tools!

Move large components without a crane or forklift.

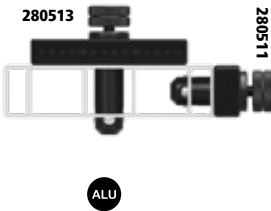
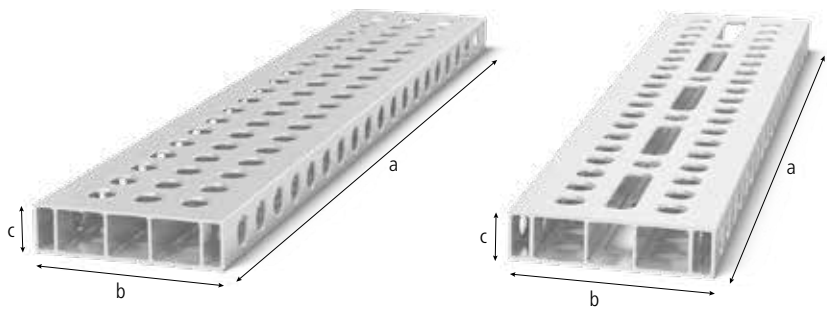
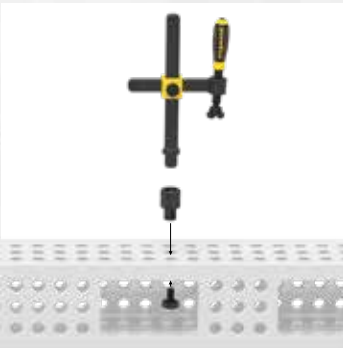
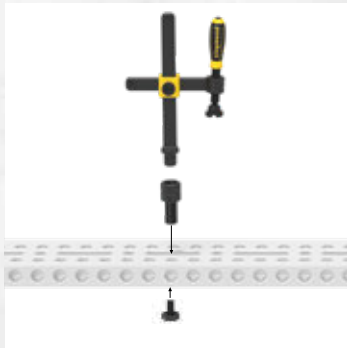
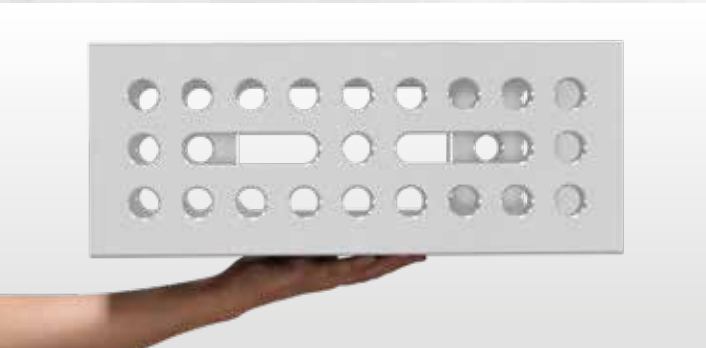


LIGHTWEIGHT CLAMPING TOOLS

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

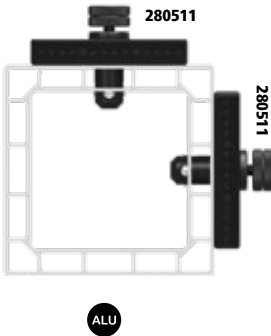
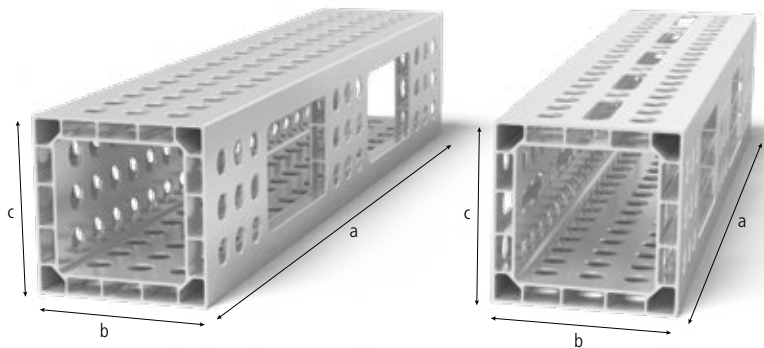
For clamping aluminum profiles, we recommend our clamping bolts without slot, which enable easier use in the system boreholes thanks to their smooth surface. When using clamps on aluminum profiles, we recommend adapters to compensate for the lower material thickness. We recommend our table connection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



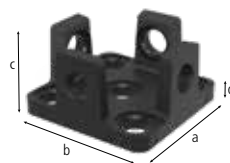
Aluminum profile U-shape 200x200 mm

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

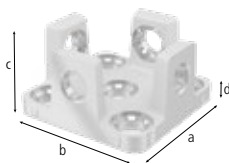
	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
4-AQ28014050.V	50 mm Grid	500 mm	200 mm	200 mm	6,10 kg	upon request ●
4-AQ28014050.VL	50 mm Grid elongated hole	500 mm	200 mm	200 mm	5,90 kg	upon request ●
4-AQ28014080.V	50 mm Grid	800 mm	200 mm	200 mm	9,40 kg	upon request ●
4-AQ28014080.VL	50 mm Grid 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.siegmund.com/F-profile



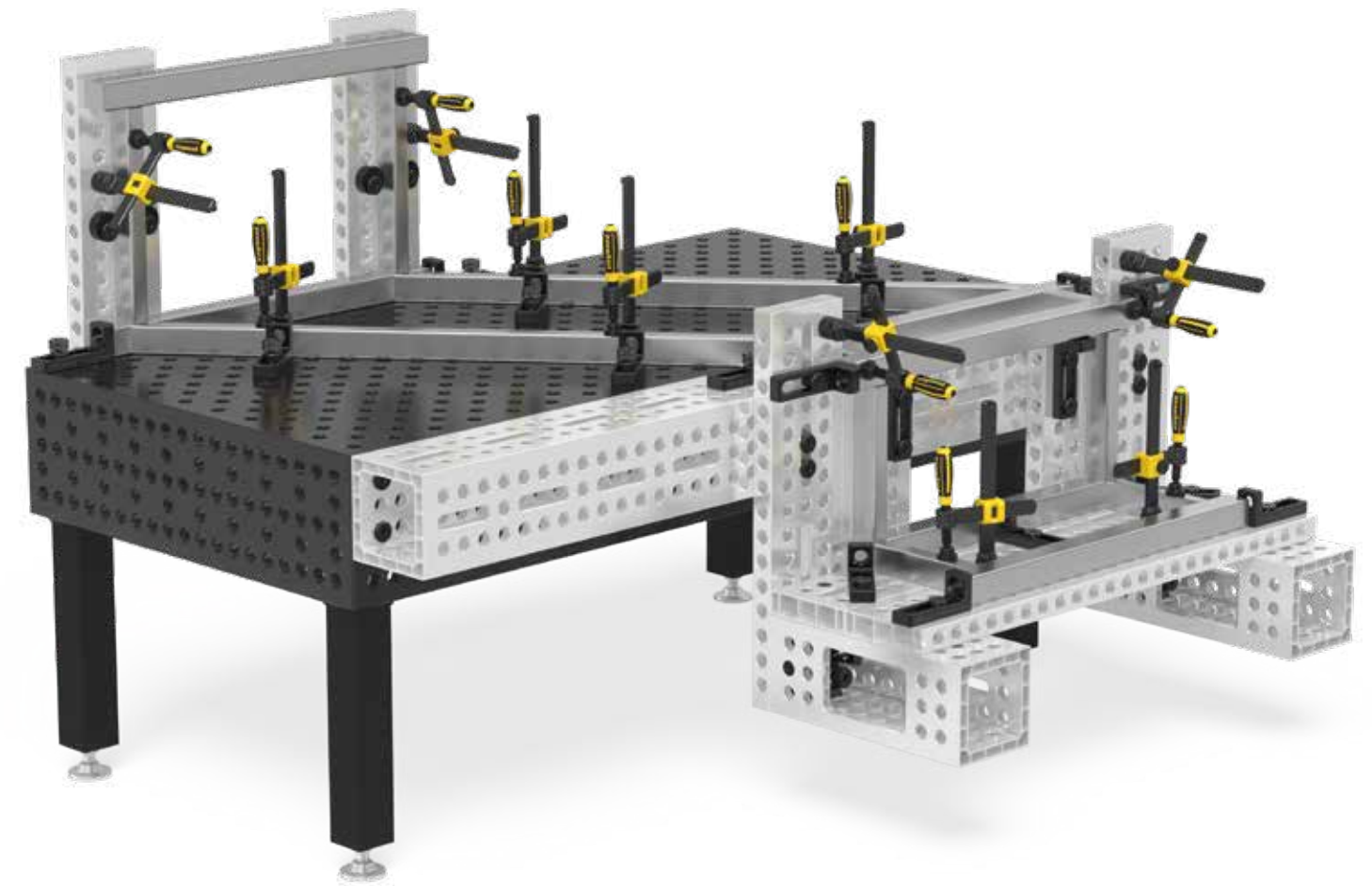
2-AP800399



2-AP800399.AT

2-AP800399	Adapter for table connection for aluminum profiles - nitrided				upon request •
  	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 280511, 4x AP280528, 2x 800653.N (not included in the delivery)				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
150 mm	150 mm	79 mm	15 mm	3,40 kg	
2-AP800399.AT	Adapter for table connection for aluminum profiles - Aluminum-Titanium				upon request •
 	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x 280511, 4x AP280528, 2x 800653.N (not included in the delivery)				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
150 mm	150 mm	79 mm	15 mm	1,29 kg	

MS=Material thickness;

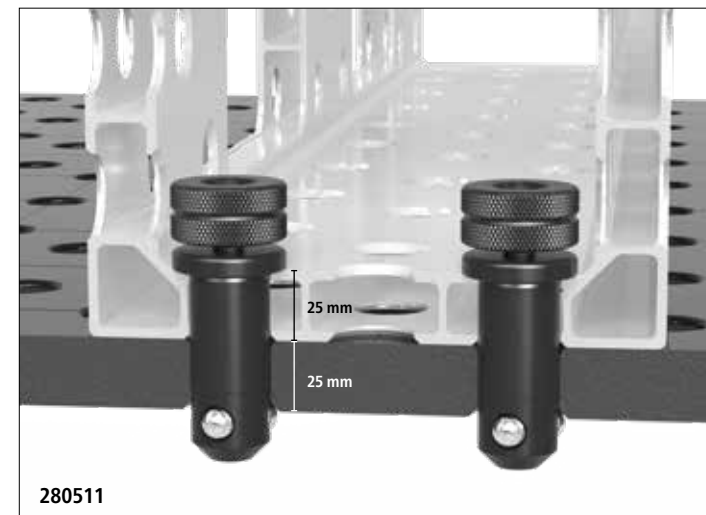
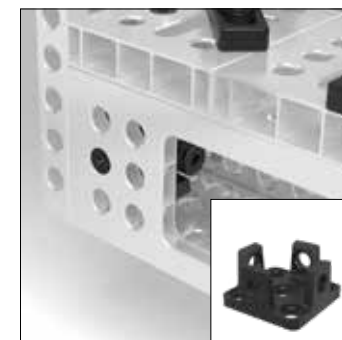


2-AP280605.N



2-AP280602.N

2-AP280605.N	Adapter for screw clamps basic - nitrided		upon request •
 	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	
2-AP280602.N	Adapter for screw clamps double - nitrided		upon request •
  	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

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.

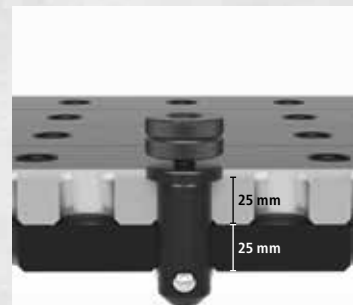
FAST AND SIMPLE HANDLING

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



Bolt double / Bolt short



Bolt triple / Bolt long



Bolt quadruple

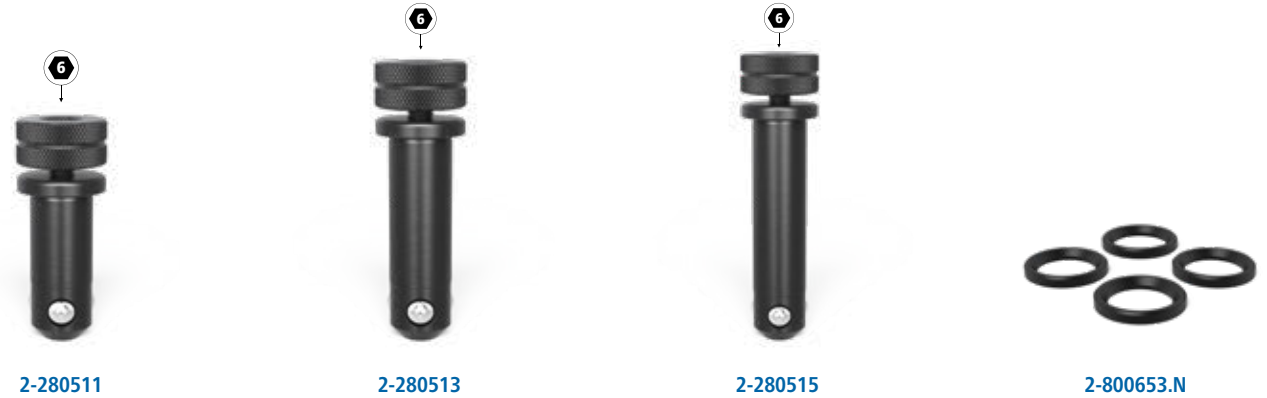


⬡ = Hexagon socket

⬢ = External hexagon



Further detailed information is available at:
www.siegmund.com/F-bolt28



2-280511	Fast Clamping Bolt without slot double - burnished	upon request	•
for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	MS: (d)	SK:
95 mm	28 mm	-	220,00 kN
		AM:	AM1:
		25,00 Nm	10,00 Nm
		ZK:	Weight:
		25,00 kN	0,54 kg
2-280513	Fast Clamping Bolt without slot triple - burnished	upon request	•
for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	MS: (d)	SK:
120 mm	28 mm	-	220,00 kN
		AM:	AM1:
		25,00 Nm	10,00 Nm
		ZK:	Weight:
		25,00 kN	0,65 kg
2-280515	Fast Clamping Bolt without slot quadruple - burnished	upon request	•
for clamping 4 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares			
Length: (a)	Ø:	MS: (d)	SK:
145 mm	28 mm	-	220,00 kN
		AM:	AM1:
		25,00 Nm	10,00 Nm
		ZK:	Weight:
		25,00 kN	0,76 kg
2-800653.N	Spacer Ring for Premium Light pack of 4 - nitrided	upon request	•
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)	SK:
-	40 mm	10 mm	-
		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.



2-AP280528	Flush Mount Bolt without slot double - burnished	upon request	•
for clamping 2 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight			
Length: (a)	Ø:	SK:	AM1:
69 mm	28 mm	220,00 kN	10,00 Nm
		ZK:	Weight:
		3,00 kN	0,28 kg
2-AP280529	Flush Mount Bolt without slot triple - burnished	upon request	•
for clamping 3 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight			
Length: (a)	Ø:	SK:	AM1:
92 mm	28 mm	220,00 kN	10,00 Nm
		ZK:	Weight:
		3,00 kN	0,40 kg
2-AP280530	Flush Mount Bolt without slot quadruple - burnished	upon request	•
for clamping 4 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight			
Length: (a)	Ø:	SK:	AM1:
117 mm	28 mm	220,00 kN	10,00 Nm
		ZK:	Weight:
		3,00 kN	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

Explanations see page 93



2-280583	Connecting Bolt with collar double - burnished						upon request	•
for connecting 2 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection								
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:		
70 mm	28 mm	200,00 kN	25,00 Nm	25,00 Nm	15,00 kN	0,39 kg		
2-280584	Connecting Bolt with collar triple - burnished						upon request	•
for connecting 3 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection								
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:		
95 mm	28 mm	200,00 kN	25,00 Nm	25,00 Nm	15,00 kN	0,51 kg		
2-280585	Connecting Bolt with collar quadruple - burnished						upon request	•
for connecting 4 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection								
Length: (a)	Ø:	SK:	AM:	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.								

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



2-280571	Fast Clamping Bolt adjustable without slot short - burnished						upon request 
	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
2-280573	Fast Clamping Bolt adjustable without slot long - burnished						upon request 
	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.



2-280510	Fast Clamping Bolt short - burnished						upon request	•
for clamping 2 components, MUST NOT be used for connecting tables and U-shaped squares								
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:		
95 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,54 kg		
280512	Fast Clamping Bolt long - burnished						upon request	•
for clamping 3 components, MUST NOT be used for connecting tables and U-shaped squares								
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:		
120 mm	28 mm	220,00 kN	25,00 Nm	10,00 Nm	25,00 kN	0,65 kg		
2-280532	Universal Bolt Comfort short - burnished						upon request	•
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		
2-280533	Universal Bolt Comfort long - burnished						upon request	•
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.



2-280516	Fast Clamping Bolt with handle - burnished					upon request	•
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		
2-280536	Universal Bolt Basic short - burnished					upon request	•
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		
2-280537	Universal Bolt Basic long - burnished					upon request	•
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		
2-280540	Positioning Bolt - burnished					upon request	•
substitutes a second clamping bolt cost-effectively, MUST NOT be used for connecting tables and U-shaped squares							
Length: (a)	Ø:	SK:	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.siegmond.com/F-profile



2-280522



2-280523



2-800560



2-800562

2-280522	Fast Clamping Bolt flat short - burnished	upon request	•
for clamping 2 components, minimal protrusion, MUST NOT be used for connecting tables and U-shaped squares, suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
74 mm	28 mm	220,00 kN	25,00 Nm
			10,00 Nm
			25,00 kN
			0,36 kg
2-280523	Fast Clamping Bolt flat long - burnished	upon request	•
for clamping 3 components, minimal protrusion, MUST NOT be used for connecting tables and U-shaped squares, suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
99 mm	28 mm	220,00 kN	25,00 Nm
			10,00 Nm
			25,00 kN
			0,46 kg
2-800560	Connecting Bolt / Siegmund Light <-> Siegmund Light - burnished	upon request	•
to connect Siegmund Light products (15 mm material thickness), not suitable for aluminum profiles			
Length: (a)	Ø:	SK:	AM:
26 mm	28 mm	200,00 kN	25,00 Nm
			-
			10,00 kN
			0,15 kg
2-800562	Connecting Bolt / Siegmund <-> Siegmund Light - burnished	upon request	•
to connect Siegmund and Siegmund Light (25 mm and 15 mm material thickness), not suitable for aluminum profiles			
Length: (a)	Ø:	SK:	AM:
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.



2-800528



2-280528



2-280529

2-800528	Flush Mount Bolt Premium Light <-> Premium Light - burnished	upon request	•
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:
46 mm	31 mm	220,00 kN	25,00 Nm
			10,00 kN
			0,20 kg
2-280528	Flush Mount Bolt short - burnished	upon request	•
for clamping 2 components, MUST NOT be used for connecting tables and U-shaped squares, countersunk connection of components, not suitable for aluminum profiles, not suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
67 mm	28 mm	220,00 kN	25,00 Nm
			10,00 kN
			0,30 kg
2-280529	Flush Mount Bolt long - burnished	upon request	•
for clamping 3 components, MUST NOT be used for connecting tables and U-shaped squares, countersunk connection of components, not suitable for aluminum profiles, not suitable for elongated holes			
Length: (a)	Ø:	SK:	AM:
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.



2-280560.N



2-280561



2-280562



2-280550.1

2-280560.N	Connecting Bolt short - nitrided	upon request	•
for connecting 2 components, to connect tables and U-squares, not suitable for aluminum profiles, not suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
50 mm	28 mm	200,00 kN	25,00 Nm
			10,00 kN
			0,18 kg
2-280561	Connecting Bolt long - burnished	upon request	•
for connecting 3 components, to connect tables and U-squares, not suitable for aluminum profiles, not suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
75 mm	28 mm	200,00 kN	25,00 Nm
			10,00 kN
			0,20 kg
2-280562	Connecting Bolt long - burnished	upon request	•
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:
100 mm	28 mm	200,00 kN	25,00 Nm
			10,00 kN
			0,34 kg
2-280550.1	Connecting Bolt, hexagonal short - burnished	upon request	•
for connecting 2 components, not suitable for aluminum profiles, suitable for elongated holes, fixed long-term connection			
Length: (a)	Ø:	SK:	AM:
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.



2-280740



2-280740.1



2-280740.2



2-280741

2-280740	Magnetic Clamping Bolt 68 - Aluminum	upon request	•
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	
2-280740.1	Magnetic Clamping Bolt 93 - Aluminum	upon request	•
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	
2-280740.2	Magnetic Clamping Bolt 118 - Aluminum	upon request	•
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	
2-280741	Spacer Ring for Magnetic Bolt - burnished	upon request	•
distance between two clamping elements			
Length: (a)	Ø:	Weight:	
25 mm	40 mm	0,12 kg	

Further detailed information is available at:
www.siegmond.com/F-bolt28



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



DIFFERENT SIZES AND STYLES

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

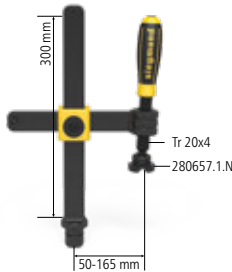
FAST AND SIMPLE HANDLING

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

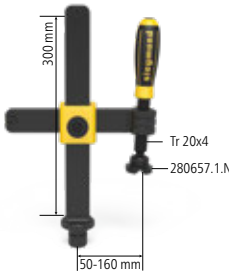
PRISMS AND SPARE PARTS

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.

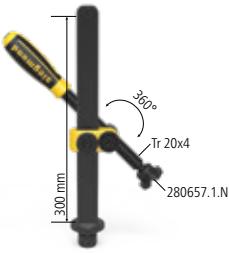
Accessories available online:
www.siegmund.com/F-clamp28



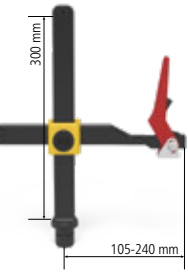
2-280610.N



2-280612.N

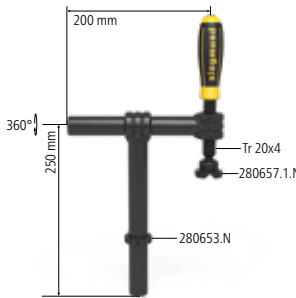


2-280630.N



2-280615.N

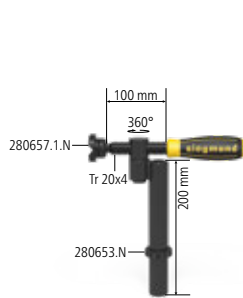
2-280610.N	Professional Screw Clamp - nitrided				upon request	•
  	interchangeable prism, Ball diameter spindle 16 mm					
	max. holding force	Width: (b)	Height: (c)	Weight:		
	5 kN	220 mm	310 mm	2,70 kg		
2-280612.N	Professional Screw Clamp XL - nitrided				upon request	•
  	interchangeable prism,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



2-280625



2-280604



2-280608.N

2-280625	Basic Pipe Clamp 180° - burnished				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		
2-280604	Pipe Clamp Universal - burnished				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		
2-280608.N	Basic Pipe Clamp 90° - nitrided				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		

 = Scratch-proof

 = Welding spatter protection

 = Corrosion protection

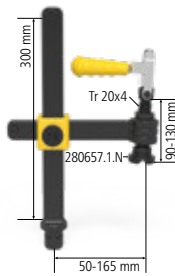
• = Item produced for stock

○ = Item produced on order

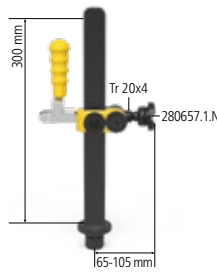
Explanations see page 93



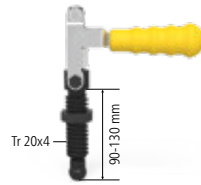
Further detailed information is available at:
www.siegmund.com/F-clamp28



2-280611.1

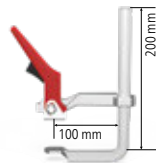


2-280611.2

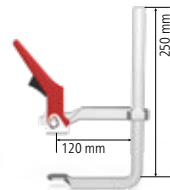


2-009902

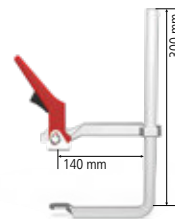
2-280611.1	Professional Screw Clamp with vertical action toggle	upon request	•
interchangeable prism, Ball diameter spindle 16 mm			
max. holding force	Width: (b)	Height: (c)	Weight:
2,5 kN	222 mm	310 mm	3,30 kg
2-280611.2	Professional Screw Clamp 45°/90° with vertical action toggle	upon request	•
interchangeable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



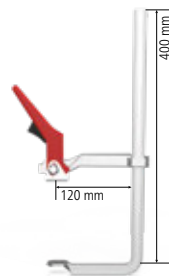
2-280616



2-280616.1



2-280616.2



2-280616.3

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



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



2-280663



2-280663.1



2-280618.N



2-280619

2-280663	Adapter 45° for Screw Clamp 280610.N - burnished / nitrided				upon request	•
for Screw Clamp 280610.N						
Length: (a)		Width: (b)		Height: (c)	Ø:	Weight:
75 mm		30 mm		55 mm	-	0,18 kg
2-280663.1	Adapter 45° for Screw Clamp XL 280612.N - burnished / nitrided				upon request	•
for Screw Clamp XL 280612.N						
Length: (a)		Width: (b)		Height: (c)	Ø:	Weight:
75 mm		30 mm		60 mm	-	0,18 kg
2-280618.N	Thread Bushing Tr 20x4 - nitrided				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)	Ø:	Weight:
-		-		22 mm	30 mm	0,05 kg
2-280619	Thread Bushing Tr 12x3 - burnished / nitrided				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)	Ø:	Weight:
-		-		23 mm	32 mm	0,07 kg



2-280770



2-280771

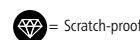


2-280772



2-280773

2-280770	Angle Bushing 45° for clamping pipe	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)	Weight:
80 mm	40 mm	40 mm	0,32 kg
2-280771	Angle Bushing 90° for clamping pipe	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)	Weight:
80 mm	40 mm	40 mm	0,32 kg
2-280772	Angle Socket 45° for clamping pipe	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)	Weight:
100 mm	67 mm	40 mm	0,32 kg
2-280773	Angle Socket 90° for clamping pipe	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)	Weight:
85 mm	85 mm	40 mm	0,39 kg



= Scratch-proof



= Welding spatter protection



= Corrosion protection

• = Item produced for stock

○ = Item produced on order

Explanations see page 93

www.siegmond.com

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2-280657.1.N



2-280658.E



2-280659.PA



2-280661

2-280657.1.N	Prism for Screw Clamps - nitrided			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		
2-280658.E	Prism for Screw Clamps - Stainless Steel			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		
2-280659.PA	Prism for Screw Clamps - Polyamide			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		
2-280661	Pressure Ball Blank for Screw Clamps - Polished			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		



2-280660



2-280660.E



2-280660.PA

2-280660	Pressure Ball for Screw Clamps - burnished / nitrided			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		
2-280660.E	Pressure Ball for Screw Clamps - Stainless Steel			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		
2-280660.PA	Pressure Ball for Screw Clamps - Polyamide			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		



2-280650



2-280650.A



2-280650.PA

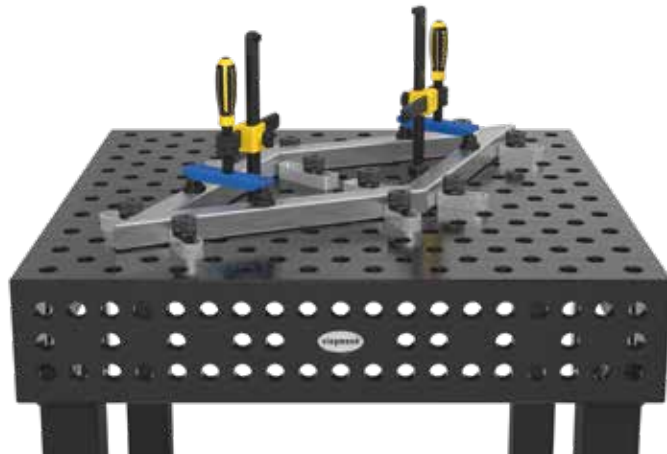
2-280650	Duo Prism Ø 40 - burnished / nitrided			upon request	•
	for spindle with ball diameter 16 mm, compatible with 28 mm boreholes and clamps				
	Height: (c)	Ø:	Weight:		
	35 mm	40 mm	0,15 kg		
2-280650.A	Duo Prism Ø 40 - Aluminum			upon request	•
	for spindle with ball diameter 16 mm, compatible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



2-280210



2-280211



2-280210	Clamping Bridge 2P for Screw Clamps			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	
2-280211	Clamping Bridge 3P for Screw Clamps			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.



siegmund®



2-280648.1.N	Prism Ø 50 135° with screwed-in collar - nitrided	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		
2-280648.1.A	Prism Ø 50 135° with screwed-in collar - Aluminum	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		
2-280648.1.PA	Prism Ø 50 135° with screwed-in collar - Polyamide	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		
2-280645.1	Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished / nitrided	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		
2-280645.1.A	Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum	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		
2-280645.1.PA	Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide	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		



2-280651.1.N	Prism Ø 60 135° with screwed-in collar - nitrided	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		
2-280651.1.A	Prism Ø 60 135° with screwed-in collar - Aluminum	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		
2-280651.1.PA	Prism Ø 60 135° with screwed-in collar - Polyamide	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

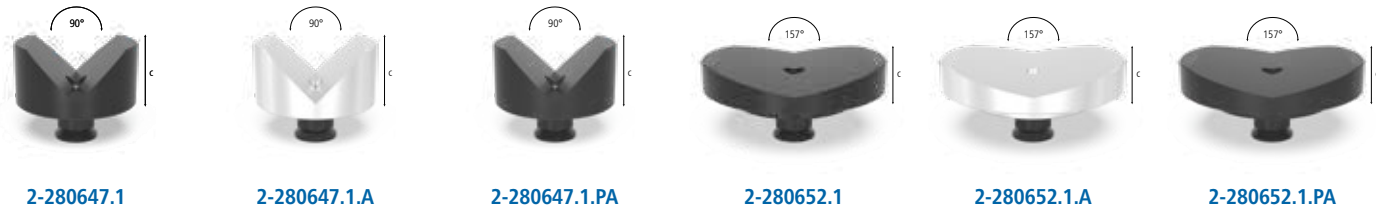
• = Item produced for stock

○ = Item produced on order

Explanations see page 93



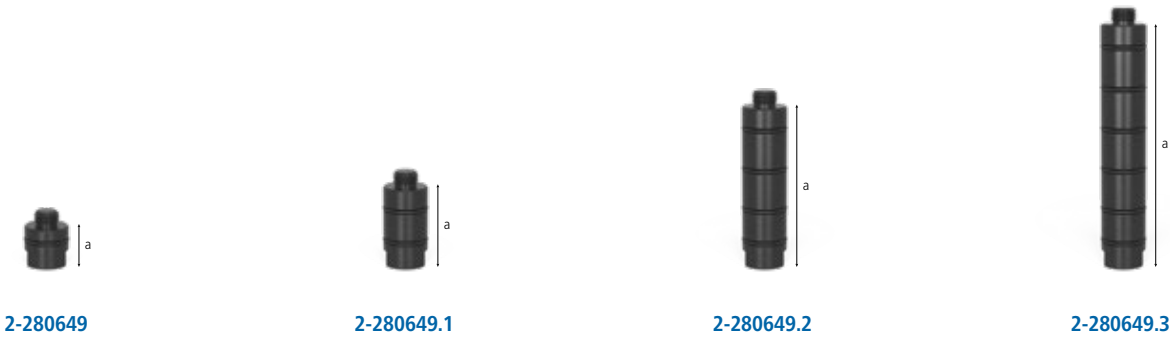
Further detailed information is available at:
www.siegmund.com/F-prism28



2-280647.1	Prism Ø 80 90° with screwed-in collar - burnished / nitrided	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
2-280647.1.A	Prism Ø 80 90° with screwed-in collar - Aluminum	upon request •
ALU	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
2-280647.1.PA	Prism Ø 80 90° with screwed-in collar - Polyamide	upon request •
PA	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
2-280652.1	Prism Ø 120 157° with screwed-in collar - burnished / nitrided	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
2-280652.1.A	Prism Ø 120 157° with screwed-in collar - Aluminum	upon request •
ALU	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
2-280652.1.PA	Prism Ø 120 157° with screwed-in collar - Polyamide	upon request •
PA	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



2-280670	Clamping Cone - burnished / nitrided	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
2-280822	Screw Support Ø 80 - burnished	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
2-280824	Support height adjustable with scale - burnished	upon request •
100	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



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



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



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



2-280646.1



2-280646.2

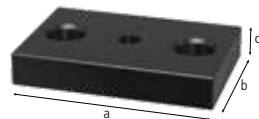


2-280646.3



2-280646.4

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

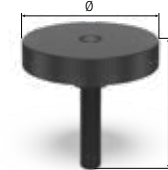
2-280646.5	Plate, Large	upon request	•
for Multi Clamp Tower modular			
Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	25 mm	2,60 kg
2-280646	Plate, Small	upon request	•
for Multi Clamp Tower modular			
Length: (a)	Width: (b)	Height: (c)	Weight:
120 mm	120 mm	25 mm	2,23 kg
2-280617.5H	Cast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



2-280175



2-280176



2-280177



2-280825

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



2-280175.1



2-280176.1



2-280177.1

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

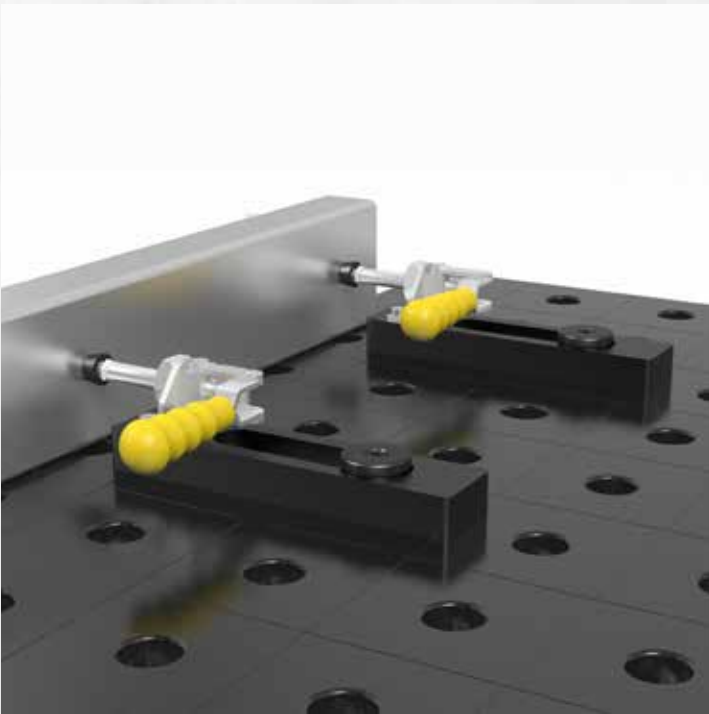
In just a few simple steps, the easy to use clamp lever system enables quick change clamping of components.

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.



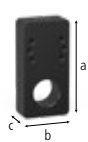
2-280706



2-280707



2-280730.N



2-280730.1.N

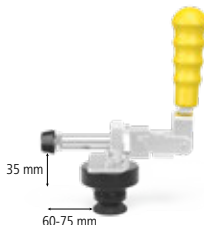
2-280706	Quick-Change Clamp 100	upon request	•
Length clamping arm 100 mm, Clamping range 5-75 mm, Mounting in system boreholes			
Length: (a)	Width: (b)	Height: (c)	Weight:
340 mm	30 mm	150 mm	1,20 kg
2-280707	Quick-Change Clamp 160	upon request	•
Length clamping arm 160 mm, Clamping range 0-75 mm, Mounting in system boreholes			
Length: (a)	Width: (b)	Height: (c)	Weight:
360 mm	30 mm	150 mm	1,20 kg
2-280730.N	Combi Adapter 225 - nitrided	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
2-280730.1.N	Combi Adapter 100 - nitrided	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



2-280705



2-009082



2-280710

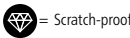


2-009083

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



Further detailed information is available at:
www.siegmund.com/F-fastclamp28



Scratch-proof



Welding spatter protection



Corrosion protection



2-280715

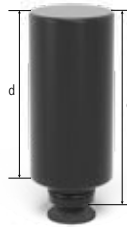
2-280715.1

2-280715.2

2-280715.3

2-280715	Adapter with Hole Pattern Ø 50 / 15 - burnished	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
2-280715.1	Adapter with Hole Pattern Ø 50 / 40 - burnished	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
2-280715.2	Adapter with Hole Pattern Ø 50 / 70 - burnished	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
2-280715.3	Adapter with Hole Pattern Ø 50 / 100 - burnished	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;



2-280720.4

2-280720.4	Adapter Blank without Hole Pattern Ø 50 / 100 - burnished	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;



2-280720.1

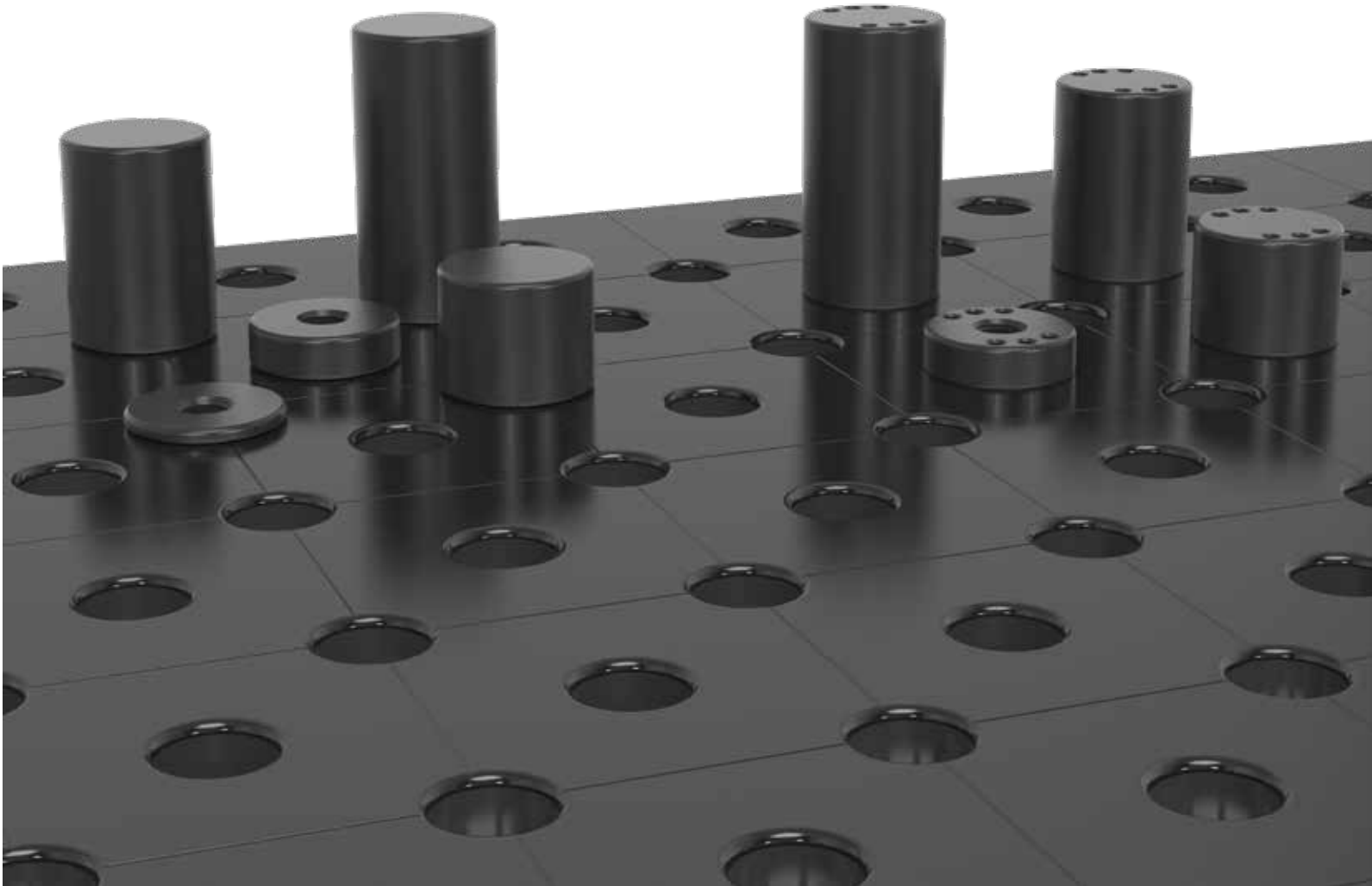
2-280720

2-280720.2

2-280720.3

2-280720.1	Adapter Blank without Hole Pattern Ø 50 / 5 - burnished	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
2-280720	Adapter Blank without Hole Pattern Ø 50 / 15 - burnished	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
2-280720.2	Adapter Blank without Hole Pattern Ø 50 / 40 - burnished	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
2-280720.3	Adapter Blank without Hole Pattern Ø 50 / 70 - burnished	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;



Further detailed information is available at:
www.siegmund.com/F-fastclamp28

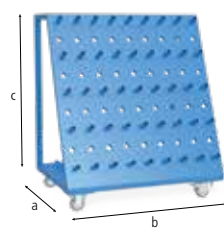
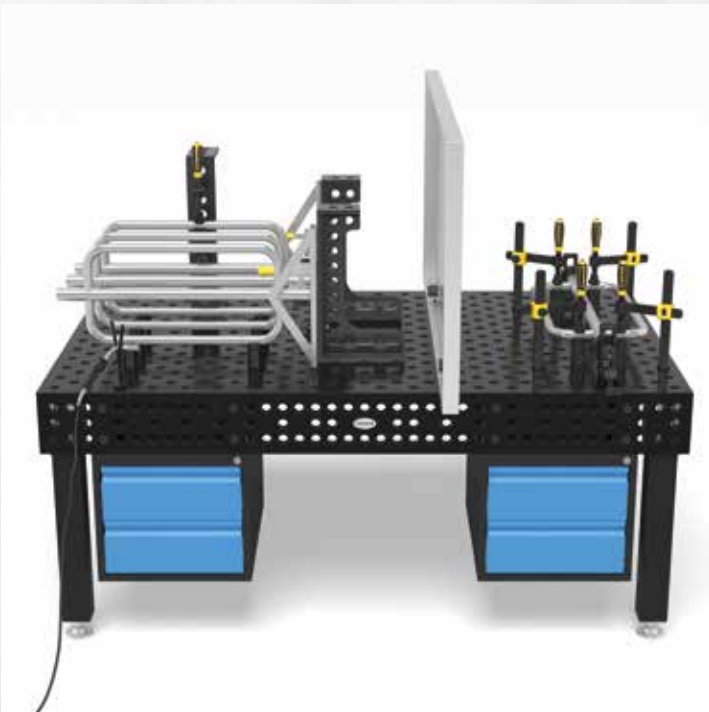
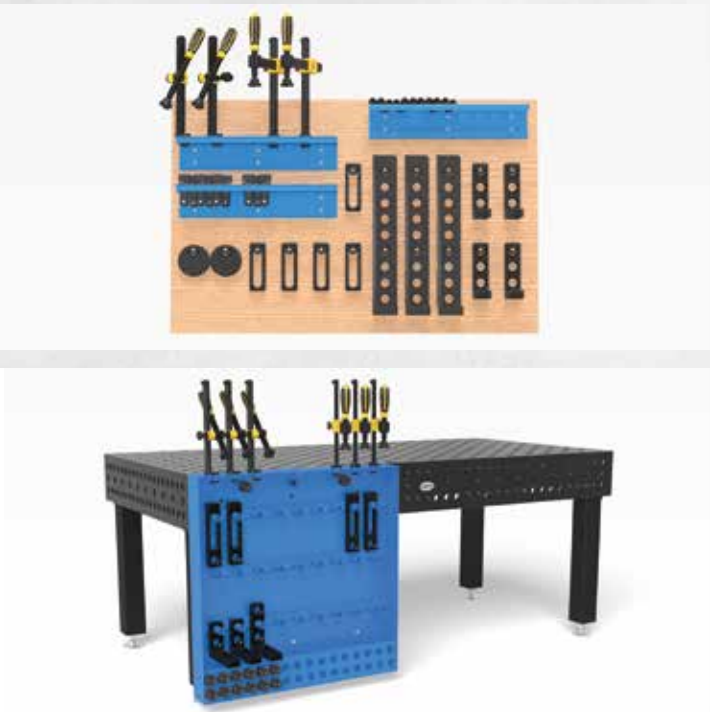


Siegmund Accessories –
practical solutions for making
work easier every day.



PRACTICAL & HANDY ACCESSORIES

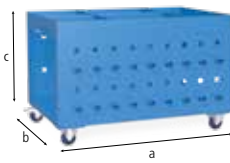
From a simple burner holder to a multiple set-ups on one table,
Siegmund accessories offer numerous options.



2-280910



2-280915

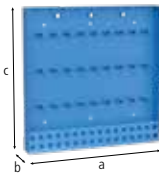


2-280911

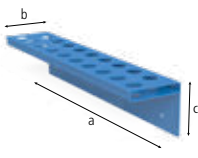


2-280916

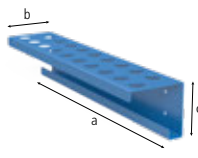
2-280910	Tool Cart - powder coated finish				upon request	•
	Max. total weight 240 kg					
	Length: (a)	Width: (b)	Height: (c)	Weight:		
	650 mm	900 mm	1.020 mm	50,00 kg		
2-280915	Tarp				upon request	•
	for Tool Cart 280910					
	Length: (a)	Width: (b)	Height: (c)	Weight:		
	-	-	-	3,20 kg		
2-280911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



2-280912



2-280930



2-280931

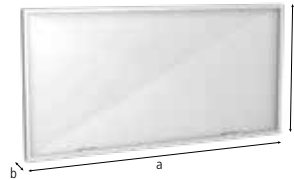


2-280936

2-280912	Toolwall - powder coated finish				upon request	•
	installation to the welding table with bolts or with screws to the wall					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	800 mm	100 mm	800 mm	-	22,50 kg	
2-280930	Module for Tool Wall - powder coated finish				upon request	•
	for Screw Clamp / Prisms / Bolts, back board not included in the delivery					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	500 mm	100 mm	110 mm	28 mm	2,20 kg	
2-280931	Module for Tool Wall without Sleeves - powder coated finish				upon request	•
	for Prisms / Bolts, back board not included in the delivery					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	500 mm	100 mm	110 mm	28 mm	1,90 kg	
2-280936	Pin for Toolwall - burnished				upon request	•
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	37 mm	-	-	28 mm	0,10 kg	



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



2-280980



2-000810



2-280920

2-280980	Protective Welding Wall	upon request	•
mounting with 2 bolts (16: 000520, 22: 002822, 28: 280510), production-related not scratch proof, Custom color varnish available against surcharge			
Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg
2-000810	Ground Connection Comfort	upon request	•
guarantees 100% contact to the welding table, Mounting in system boreholes, Load up to 500 ampere, Cable cross section 70-95 mm².			
Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	0,66 kg
2-280920	Burner Holder - burnished	upon request	•
can be positioned in borehole			
Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	200 mm	0,50 kg



2-280820



2-280820.10

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



2-280852.1



2-280852



2-280854

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



2-000830.N



2-000830.N.T1



2-000831



2-000835.N

2-000830.N	Shipping Bracket with Fastening Plate - nitrided	upon request	•
1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!			
Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg
2-000830.N.T1	Mounting Plate, 150x150x25 for Shipping Bracket	upon request	•
Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	3,90 kg
2-000831	Shipping Bracket without Fastening Plate	upon request	•
Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	0,70 kg
2-000835.N	Shipping Bracket - nitrided	upon request	•
2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!			
Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



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www.siegmund.com/F-accessories28