

WELDING TABLES AND FIXTURES - IMPERIAL SERIES



# QUALITY ABOVE THE REST, DELIVERED BY SIEGMUND'S OFFICIAL HEAD USA IMPORTER

Siegmund® is the world leader in the manufacturing of precision Welding Tables and Fixturing Accessories. Together with Quantum Machinery Group, we want to provide the best service for our customers nationwide. As the official USA Importer of Siegmund® Welding Tables and Fixtures, Quantum Machinery has opened a BRAND NEW Facility in Charlotte, North Carolina (USA).



### **Award-Winning Support**

Our team is here for you from 7:30 a.m. to 5:00 p.m. EST Whether you need welding table advice or if you need a quote.

Contact us at: (888) 532-2375

or stop by a store near you!



### **Extremely Fast Shipping**

With Thousands of Siegmund® Welding Tables and Accessories In-Stock, you can get your new Siegmund® Welding Tables and Accessories when you want it and when you need it.



#### **Showroom and Stock**

- Over 20,000 sqft. Siegmund® display showroom in Charlotte, North Carolina (USA)
- 38,000 sqft. of warehouse stocking space
- With approximately 1,500 Siegmund® welding and clamping tables and over 100,000 tools and accessories, we can accommodate just about every request







### **Siegmund® Headquarters Germany**

- Largest manufacturer of welding tables with a dealer network in more than 50 countries
- Large team of developers and on-going contact with our customers

# New configurations and sizes

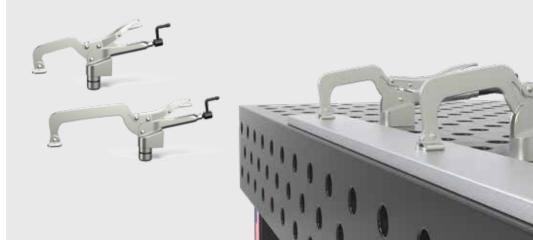


### **Areal clamping bolt (page 8-11)**



### **Quick-Change Clamp 100/160 (page 7)**

Quick and easy retooling



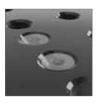
# Choose your Welding Table

### The right working basis for every application

### System 28 Basic – Imperial Series

- Borehole Ø 28 mm (1-1/10")
- Boreholes on the surface in diagonal grid
- Corners and edges rounded
- M12-thread on 4 sides every 8"
- 5/16"x45° chamfer for table mounting









**Economical** 

See page 16

#### Basic 8.7:

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 15/16" 1-1/16"
- Basic hardness approx.
   Surface hardness approx.
   450 850 Vickers

### System 28 - Imperial Series

- Borehole Ø 28 mm (1-1/10")
- Boreholes on the surface in diagonal grid
- Corners, edges and boreholes rounded
- Height of table side 7-7/8"
- Boreholes on table sides in diagonal grid
- With inch scaling on the surface
- Construction reinforced with ribbing









**Professional** 

See page 14

### Professional Extreme 8.7:

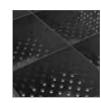
- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 15/16" 1-1/16"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. 280 340 Vickers
- Surface hardness approx. 450 850 Vickers

### **System 28 PLUS - Imperial Series**

- Borehole Ø 28 mm (1-1/10")
- $\bullet$  Boreholes on the surface in diagonal grid
- Corners, edges and boreholes rounded
- Height of table side 11-3/4"
- Boreholes on table side 3 rows with 2" spacing, 2 rows with 4" spacing
- With inch scaling on the surface
- Construction reinforced with ribbing









**High Performance** 

See page 12

#### **Professional Extreme 8.8 PLUS:**

- Through-hardened tool steel X8.8 + Plasma nitration
- Material thickness approx. 15/16" 1-1/16"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. 360 420 Vickers
- Surface hardness approx. 500 900 Vickers

Siegmund's unique and specially developed materials and processes provide features not generally offered by other manufacturers. Thanks to the sophisticated modular system of Siegmund, all systems can be connected by using connecting elements.

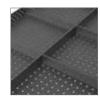


### **System 16 - Imperial Series**

- Borehole Ø 16 mm (5/8")
- Boreholes on the surface 2" x 2" grid
- Corners, edges and boreholes rounded
- Height of table side 3-15/16"
- Boreholes on table sides in diagonal grid
- With inch scaling on the surface
- Construction reinforced with ribbing









**Professional** 

**High Performance** 

See page 20

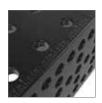
### Professional Extreme 8.7:

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 7/16" 1/2"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx.
   Surface hardness approx.
   450 850 Vickers

### System 16 PLUS - Imperial Series

- Borehole Ø 16 mm (5/8")
- Boreholes on the surface 2" x 2" grid
- Corners, edges and boreholes rounded
- Height of table side 5-7/8"
- Boreholes on table side 3 rows with 1" spacing, 2 rows with 2" spacing
- With inch scaling on the surface
- Construction reinforced with ribbing









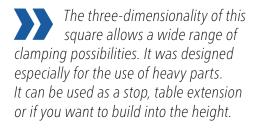
See page 18

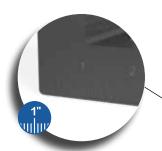
#### **Professional Extreme 8.7 PLUS:**

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 7/16" 1/2"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. **280 340 Vickers**
- Surface hardness approx. 450 850 Vickers

# 31" GK Square

### Highest level of stability – System 28 – Imperial Series





incl. INCH scale

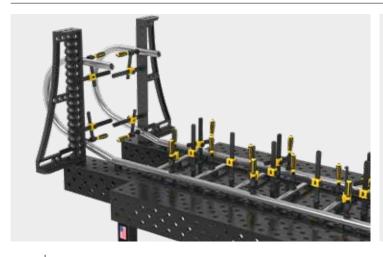
Many tools also have scales to enable accurate positioning.





**Preorder now:** Available from October 2022.

US280144.N	Stop and Clam	nping Square 31" G	iK left - nitrided				\$604
₩ M BAR	stop on left, inc	l. INCH scale, usable	as table extension, fo	r heavy component	s, material: GGG40, recomm	nended as a pair	
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:		
	14-13/16"	3-3/4"	31"	1"	60 lbs		
US280146.N	Stop and Clam	nping Square 31" G	K right - nitrided				\$604
₩ M BAR	stop on right, in	ncl. INCH scale, usable	e as table extension, f	or heavy componer	nts, material: GGG40, recom	mended as a pair	
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:		
	14-13/16"	3-3/4"	31"	1"	60 lbs		

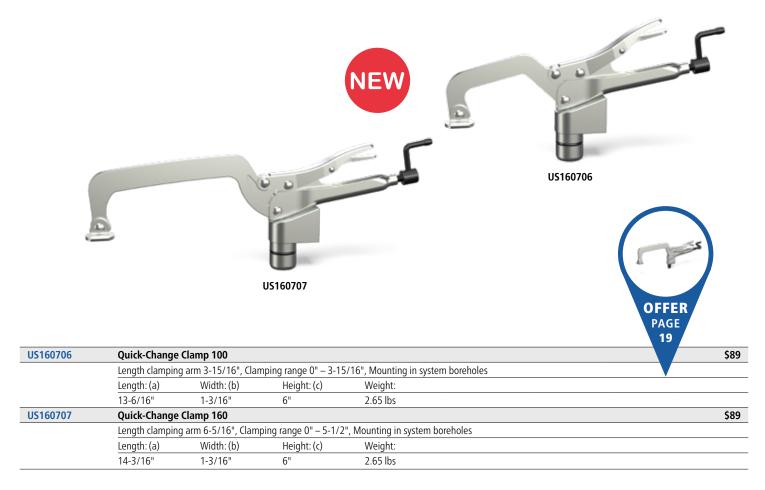


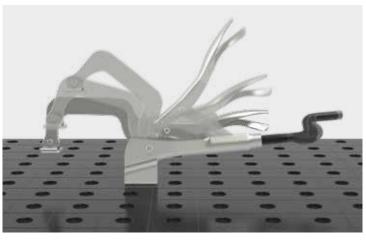


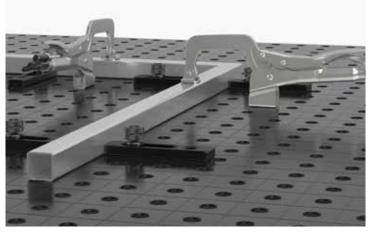
# Quick-Change Clamp

### Fast clamping of components – System 16 – Imperial Series

The Quick-Change Clamp can universally be used with 5/8" boreholes. In just a few simple steps, the easy to use clamp lever system enables quick- change clamping of components.







# Areal Clamping Bolt

### **Powerful clamping of soft materials**

With the areal clamping bolt from Siegmund you can clamp soft materials such as simple aluminum alloys, copper etc. powerfully and material friendly. Our recommendation for clamping aluminum parts and non-ferrous materials!

#### **Bolt handle**

- Optimal grip ergonomics
- Threaded Handwheel with internal hexagon socket



### **Clamping range**

- Variable clamping range
- Clamping of thin sheet metal or sheet metal templates possible

### **Bolt body**

- Optimized for use in aluminum profiles
- Without O-ring slot for a smooth surface of the bolt body
- For maximum strength the main body is manufactured from high-alloyed hardened steel
- Lengths: double, triple, quadruple

### Areal bolts are available for both systems

- System 28 Imperial Series see page 10
- System 16 Imperial Series see page 11

#### Fold-out elements

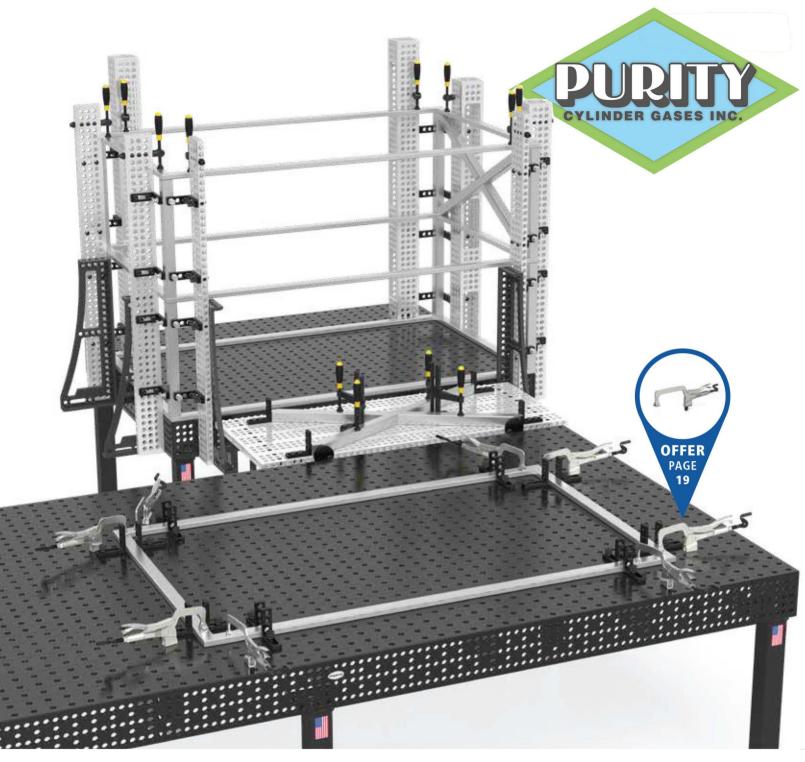
- Flat interlocking and even force distribution
- Developed for aluminum and other soft materials
- Fold-out elements made of through-hardened tool steel
- O-ring made of heat resistant and heavy-duty material

### Fits perfectly in chamfers

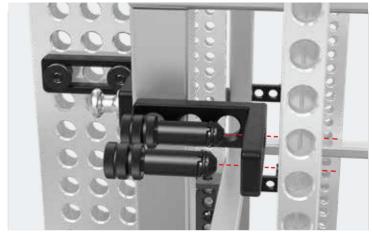


### Variable clamping range (Example: US280590 and US160590)









# 28

## Accessories

### System 28 – Imperial Series









US280590	Areal Clampir	ng Bolt double							\$81
	for clamping 2 compo	onents, Clamping range app	rox. 1-7/8" – 2-1/16", recomn	nended for clamping alumii	num profiles, without O-ring s	slot for a smooth surface, MUS	T NOT be used for connectin	ng tables and U-shaped	squares
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:	
	3-15/16"	1-1/10"	44,900 lbf	37 lbf⋅ft	15 lbf∙ft	4,500 lbf	1,348 lbf	1.23 lbs	
US280590.3	Areal Clampir	ng Bolt triple							\$87
	for clamping 3 compo	onents, Clamping range app	rox. 2-13/16" – 3-1/16", recor	mmended for clamping alu	ninum profiles, without O-rin	ig slot for a smooth surface, M	UST NOT be used for connec	cting tables and U-shape	ed squares
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:	
	4-15/16"	1-1/10"	44,900 lbf	37 lbf⋅ft	15 lbf·ft	4,500 lbf	1,348 lbf	1.50 lbs	
US280590.4	Areal Clampir	ng Bolt quadruple							\$93
	for clamping 4 compo	onents, Clamping range app	rox. 3-13/16" – 4-1/16", recor	mmended for clamping alu	ninum profiles, without O-rin	ig slot for a smooth surface, M	UST NOT be used for connec	cting tables and U-shape	ed squares
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:	
	5-7/8"	1-1/10"	44,900 lbf	37 lbf·ft	15 lbf-ft	4,500 lbf	1,348 lbf	1.76 lbs	

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; ZK1=Tensile Force Aluminum; Clamping torque dependent on material.









-	-	_
US280595	US280595.3	US280595.

US280595	Areal Clampir	ng Flush Mount Be	olt double						\$57		
	for clamping 2 components, countersunk connection of components, Clamping range approx. 1-7/8" – 2-1/16", MUST NOT be used for connecting tables and U-shaped squares, not suitable for elongated holes										
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	2-9/16"	1-1/10"	44,900 lbf	37 lbf⋅ft	15 lbf·ft	2,200 lbf	1,348 lbf	0.64 lbs			
US280595.3	Areal Clampir	ng Flush Mount Be	olt triple						\$63		
	for clamping 3 comp	oonents, countersunk conr	nection of components, Clamp	oing range approx. 2-13/	16" – 3-1/16", MUST NOT I	be used for connecting table	s and U-shaped squares,	not suitable for elong	ated holes		
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	3-9/16"	1-1/10"	44,900 lbf	37 lbf·ft	15 lbf·ft	2,200 lbf	1,348 lbf	0.90 lbs			
US280595.4	Areal Clampir	ng Flush Mount Be	olt quadruple						\$70		
	for clamping 4 comp	oonents, countersunk conr	nection of components, Clamp	oing range approx. 3-13/	/16" – 4-1/16", MUST NOT	be used for connecting table	es and U-shaped squares,	not suitable for elong	ated holes		
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	4-1/2"	1-1/10"	44,900 lbf	37 lbf⋅ft	15 lbf·ft	2,200 lbf	1,348 lbf	1.15 lbs			
SK=Shearing Force; AM=	=Tightening Torque Steel; A	.M1=Tightening Torque A	luminum; ZK=Tensile Force; Z	K1=Tensile Force Alumin	ium; Clamping torque depen	ident on material.					



### Countersunk head

- Countersunk connection of components
- To avoid interfering contours
- With hexagon socket



### Accessories

System 16 – Imperial Series









US160590	Areal Clampir	ng Bolt double						\$60			
	for clamping 2 components, Clamping range approx. 7/8" – 1", recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares										
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	2-3/16"	5/8"	11,200 lbf	7 lbf·ft	7 lbf·ft	900 lbf	450 lbf	0.24 lbs			
US160590.3	Areal Clampir	ng Bolt triple						\$66			
	for clamping 3 compo	onents, Clamping range a	approx. 1-5/16" – 1-1/2", recomi	mended for clamping alui	minum profiles, without O-rin	g slot for a smooth surface, N	MUST NOT be used for connec	ting tables and U-shaped squares			
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	2-5/8"	5/8"	11,200 lbf	7 lbf∙ft	7 lbf·ft	900 lbf	450 lbf	0.29 lbs			
US160590.4	Areal Clampir	ng Bolt quadrup	le					\$73			
	for clamping 4 compo	onents, Clamping range a	pprox. 1-13/16" – 1-15/16", reco	ommended for clamping a	luminum profiles, without O-	ing slot for a smooth surface,	MUST NOT be used for conne	ecting tables and U-shaped squares			
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	3-1/8"	5/8"	11,200 lbf	7 lbf-ft	7 lbf-ft	900 lbf	450 lbf	0.31 lbs			
SK=Shearing Force: AM=	=Tightening Torque Steel: A	M1=Tightening Torque	Aluminum: ZK=Tensile Force: Z	'K1=Tensile Force Alumii	num: Clamping torque dene	ndent on material					







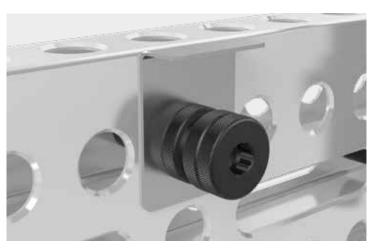


US160595

US160595.3

US160595.4

US160595	Areal Clampir	g Flush Mount	Bolt double					\$52			
	for clamping 2 com	for clamping 2 components, countersunk connection of components, Clamping range approx. 7/8" – 1", MUST NOT be used for connecting tables and U-shaped squares, not suitable for elongated hole									
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	1-5/16"	5/8"	10,100 lbf	7 lbf∙ft	7 lbf·ft	670 lbf	450 lbf	0.11 lbs			
US160595.3	Areal Clampir	g Flush Mount	Bolt triple					\$59			
	for clamping 3 components, countersunk connection of components, Clamping range approx. 1-5/16" – 1-1/2", MUST NOT be used for connecting tables and U-shaped squares, not suitable for elongated hole										
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	ZK1:	Weight:			
	1-3/4"	5/8"	10,100 lbf	7 lbf∙ft	7 lbf⋅ft	670 lbf	450 lbf	0.15 lbs			
US160595.4	Areal Clampir	g Flush Mount	Bolt quadruple					\$65			
	for clamping 4 comp	onents, countersunk co	onnection of components, Clampi	ing range approx. 1-13.	/16" – 1-15/16", MUST NOT	be used for connecting tak	oles and U-shaped squares,	not suitable for elongated holes			
	Length: (a) Ø: SK: AM: AM1: ZK: ZK1: Weigh										
	2-1/4"	5/8"	10,100 lbf	7 lbf∙ft	7 lbf·ft	670 lbf	450 lbf	0.18 lbs			
SK=Shearing Force; AM=	=Tightening Torque Steel; A	M1=Tightening Torque	Aluminum; ZK=Tensile Force; Z	K1=Tensile Force Alumi	inum; Clamping torque deper	ndent on material.					



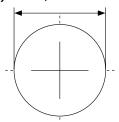


# Welding Tables

### For heavy-duty applications

#### Borehole Ø 1-1/10"

Boreholes on the surface in diagonal grid
Height of table side 11-3/4"
Boreholes on table side 3 rows with 2" spacing
2 rows with 4" spacing
Material thickness approx. 15/16" – 1-1/16"
Grid dimension 4" x 4"



### System 28 PLUS - Imperial Series





Tables	4' x 8' (48" x 96")	5' x 10' (60" x 120")

PRICE	\$11,235	\$15,670	
Legs	6	6	
Weight	approx. 2,534 lbs	approx. 3,758 lbs	
Item No.	US280030.XD8PL	US280040.XD8PL	

Maximum recommended static total load with 6 legs 19,800 lbs based on even load distribution. (Data only for leg standard equipment)



### **Table Legs**

Surcharge per leg	included	alternatively	\$109	\$136	\$180
Fine adjustment	2"	2"	2"	13/16"	13/16"
Table height	36"	40"	34" – 48"	36"	34" – 42"
Leg height	24"	28"	22" – 36"	24"	22" – 30"
Capacity per table leg	6,600 lbs	4,400 lbs	4,400 lbs	1,760 lbs	1,760 lbs
Item No.	US280853.X	US280858.X	US280877.XX	US280860.XX 1	US280879.XX 1

<sup>1</sup> Note castor: Not recommended for the 5' x 10' welding table. In order to use castors on a 4' x 8' welding table, you will need to use a 4 leg (instead of 6 leg) with castors configuration.

### Accessories-Set US283999

(Included at no extra cost in all sets)

US280402.N Eccentric Stop
US280852.1 Hex wrench
US280820 Brush
US000914 CleanBasic
US000924 Anti-Spatter
US280920 Burner Holder



Value: \$163

















Sets	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale
Material	nitrided	nitrided	burnished	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	US280610.N	US280630.N	US280645.1	US280511	US280410.N	US280420.N	US280430.N	US280110.N
<b>Set 1:</b> US283100	4 x			8 x	2 x	4 x		2 x
<b>Set 2:</b> US283200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x
<b>Set 3:</b> US283300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x
<b>Set 4:</b> US283400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x
<b>Set 5</b> : US283500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x

# TIME OFFER

**System 28 PLUS – Imperial Series**Siegmund® Welding Table
Professional Extreme 8.8 PLUS
4' x 8' Bundle





**8x** US280610.N

**6x** US280630.N



4x US280516



[ 5 S



**4x** US280410.N

**6x** US280420.N

**2x** US280652.1





Total weight of this offer (Welding table incl. Bundle) approx. 2,717 lbs.

INCH scale engraved on the surface

Hardened tool steel X8.8, plasma nitrided and BAR-coated

Borehole Ø 1-1/10\*\*

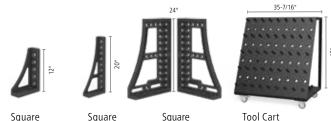
Boreholes in diagonal grid

Weight approx. 2,534 lbs



\$13,809

was \$15,506 Item No. US288230.XD8PL



incl. INCH scale	incl. INCH scale	incl. INCH scale		
nitrided	nitrided	nitrided	powder coated finish	
US280152.N	US280162.N	US280134+36.N	US280910	
				\$1,639
2 x	2 x			\$3,949
2 x	2 x	1 x + 1 x	1 x	\$6,339
4 x	4 x	1 x + 1 x	1 x	\$8,569
4 x	4 x	2 x + 2 x	1 x	\$11,449



#### **Sub Table Box**

inclusive 2 drawers with suitable mounting. Max. load capacity per drawer approx. 110 lbs. Drawer pull-out length 15-3/4"

### \$685

Item No. US280990.1

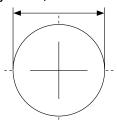


# Welding Tables

For heavy-duty applications

#### Borehole Ø 1-1/10"

Boreholes in diagonal grid Height of table side 7-7/8" Material thickness approx. 15/16" – 1-1/16" Grid dimension 4" x 4"



### **System 28 – Imperial Series**



Tables	4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 5' (60" x 60")	5' x 10' (60" x 120")
Item No.	US280035.XD7	US280030.XD7	US280050.XD7	US280040.XD7
Weight	approx. 1,441 lbs	approx. 2,217 lbs	approx. 1,754 lbs	approx. 3,277 lbs
Legs	4	6	4	6
PRICE	\$5,630	\$8,630	\$6,865	\$11,885

Maximum recommended static total load with 4 legs 8,800 lbs based on even load distribution. (Data only for leg standard equipment)



### **Table Legs**

Item No.	US280858.X	US280877.XX	US280876.XX 1	US280879.XX 1
Capacity per table leg	4,400 lbs	4,400 lbs	1,760 lbs	1,760 lbs
Leg height	28"	22" – 36"	28"	22" – 30"
Table height	36"	30" – 44"	36"	30" – 38"
Fine adjustment	2"	2"	13/16"	13/16"
Surcharge per leg	included	\$109	\$139	\$180

<sup>1</sup> Note castor: Not recommended for the 5' x 10' welding table. In order to use castors on a 4' x 8' welding table, you will need to use a 4 leg (instead of 6 leg) with castors configuration.

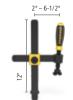
### Accessories-Set US283999

(Included at no extra cost in all sets)

US280402.N Eccentric Stop
US280852.1 Hex wrench
US280820 Brush
US000914 CleanBasic
US000924 Anti-Spatter
US280920 Burner Holder



Value: \$163













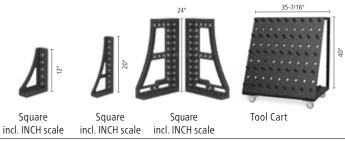




Sets	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale	
Material	nitrided	nitrided	burnished	burnished	nitrided	nitrided	nitrided	nitrided	
Item No.	US280610.N	US280630.N	US280645.1	US280511	US280410.N	US280420.N	US280430.N	US280110.N	
<b>Set 1</b> : US283100	4 x			8 x	2 x	4 x		2 x	
<b>Set 2</b> : US283200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x	
<b>Set 3:</b> US283300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x	
<b>Set 4:</b> US283400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x	
<b>Set 5:</b> US283500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x	

# TIME OFFER





		e seare	e e seare	e c seare	
	powder coated finish	nitrided	nitrided	nitrided	
	US280910	US280134+36.N	US280162.N	US280152.N	
\$1,639					
\$3,949			2 x	2 x	
\$6,339	1 x	1 x + 1 x	2 x	2 x	
\$8,569	1 x	1 x + 1 x	4 x	4 x	
\$11,449	1 x	2 x + 2 x	4 x	4 x	



#### **Sub Table Box**

inclusive 2 drawers with suitable mounting. Max. load capacity per drawer approx. 110 lbs. Drawer pull-out length 15-3/4"

\$685

Item No. US280990.1

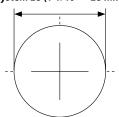


# Welding Tables

### The economical solution

### Borehole Ø 1-1/10"

Boreholes in diagonal grid M12-thread on 4 sides every 8" Thickness of table plate approx. 15/16" – 1-1/16" Grid dimension 4" x 4"



### **System 28 Basic - Imperial Series**



Tables	4' x 4' (48" x 48")	4' x 8' (48" x 96")	5' x 10' (60" x 120")
Item No.	US281015.XD7	US281030.XD7	US281040.XD7
Weight	approx. 788 lbs	approx. 1,442 lbs	approx. 2,152 lbs
Legs	4	6	6
PRICE	\$2,597	\$4,945	\$6,785

Maximum recommended static total load with 4 legs 4,400 lbs based on even load distribution. (Data only for leg standard equipment)



### **Table Legs**

Item No.	US161856	US160877.XX	US161855.XX 1	US160879.XX 1
Capacity per table leg	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Leg height	35"	22" – 38"	35"	24" – 36"
Table height	36"	23" – 39"	36"	25" – 37"
Fine adjustment	1-5/16"	1-5/8"	1-3/16"	1-3/16"
Surcharge per leg	included	\$76	\$85	\$127

<sup>&</sup>lt;sup>1</sup> Note castor: Not recommended for welding tables with 6 table legs.

### Accessories-Set US283999

(Included at no extra cost in all sets)

US280402.N Eccentric Stop US280852.1 Hex wrench US280820 Brush US000914 CleanBasic Anti-Spatter US000924 US280920 Burner Holder



Value: \$163

±42°	3-3/4"
	5.1.













side stops





<b>-</b> .								
Sets	Clamp	Bolt	Stop	Square incl. INCH scale	Square incl. INCH scale	Threaded Bolt	Stop	
Material	burnished / nitrided	burnished	nitrided	nitrided	nitrided	burnished	galvanized	
Item No.	US280604	US280511	US280420.N	US280110.N	US280162.N	US280543	US160415	
<b>Basic-Set 1:</b> US281200	4 x	8 x	6 x	2 x		8 x	8 x	\$2,089
<b>Basic-Set 2:</b> US281300	8 x	12 x	8 x	4 x		8 x	8 x	\$3,096
<b>Basic-Set 3</b> : US281400	10 x	18 x	10 x	6 x	4 x	8 x	8 x	\$5,029

# TIME OFFER





Total weight of this offer (Welding table incl. Bundle) approx. 1,578 lbs.





### **Sub Table Box**

inclusive 2 drawers with suitable mounting. Max. load capacity per drawer approx. 110 lbs. Drawer pull-out length 15-3/4"

\$685

Item No. US281990.1





was \$9,806

Item No. US288230.XD7

# Welding Tables

### For fine detail applications

#### Borehole Ø 5/8"

Boreholes on the surface 2" x 2" grid
Height of table side 5-7/8"
Boreholes on table side 3 rows with 1" spacing
2 rows with 2" spacing
Material thickness approx. 7/16" – 1/2"



### **System 16 PLUS – Imperial Series**







4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 10' (60" x 120")	
US160035.X7PL	US160030.X7PL	US160040.X7PL	
approx. 797 lbs	approx. 1,256 lbs	approx. 1,926 lbs	
4	6	6	
\$4,580	\$6,875	\$9,790	
	US160035.X7PL approx. 797 lbs 4	US160035.X7PL US160030.X7PL approx. 797 lbs approx. 1,256 lbs 4 6	

 $Maximum\ recommended\ static\ total\ load\ with\ 4\ legs\ 4,400\ lbs\ based\ on\ even\ load\ distribution.\ (Data\ only\ for\ leg\ standard\ equipment)$ 



### **Table Legs**

Surcharge per leg	included	alternatively	\$76	\$82	\$127
Fine adjustment	1-5/8"	1-5/8"	1-5/8"	1-3/16"	1-3/16"
Table height	36"	38"	28" – 44"	36"	30" – 42"
Leg height	30"	32"	22" – 38"	30"	24" – 36"
Capacity per table leg	2,200 lbs	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Item No.	US160853.X	US160858.X	US160877.XX	US160860.XX 1	US160879.XX 1

<sup>&</sup>lt;sup>1</sup> Note castor: Not recommended for welding tables with 6 table legs.

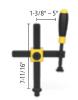
### Accessories-Set US163999

(Included at no extra cost in all sets)

US160402.N Eccentric Stop
US160852 Hex wrench
US160820 Brush
US000914 CleanBasic
US000924 Anti-Spatter
US160920 Burner Holder



Value: \$133

















Sets	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale	
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided	
Item No.	US160610	US160630	US160645.1.N	US160511	US160410.N	US160420.N	US160425.N	US160110.N	
<b>Set 1:</b> US163100	4 x			8 x	2 x	4 x		2 x	
<b>Set 2:</b> US163200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x	
<b>Set 3:</b> US163300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x	
<b>Set 4:</b> US163400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x	
<b>Set 5</b> : US163500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x	

18

# TIME OFFER

System 16 PLUS – Imperial Series Siegmund® Welding Table **Professional Extreme 8.7 PLUS** 4' x 5' Bundle













2x US160110.N





1x US160126.N

INCH scale engraved on the surface Hardened tool steel X8.7, plasma nitrided and BAR-coated Boreholes on the surface 2" x 2" grid Borehole Ø 5/8" Weight approx. 797 lbs



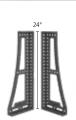
\$6,549

was \$7,405 Item No. US168135.X7PL

Total weight of this offer (Welding table incl. Bundle) approx. 857 lbs.









Square	Square	Square
incl. INCH scale	incl. INCH scale	incl. INCH scale

nitrided	nitrided	nitrided	powder coated finish	
US160162.N	US160164.N	US160134+36.N	US160910	
				\$1,179
2 x	2 x			\$2,779
2 x	2 x	1 x + 1 x	1 x	\$4,419
4 x	2 x	1 x + 1 x	1 x	\$5,619
4 x	4 x	2 x + 2 x	1 x	\$7,819



#### **Sub Table Box**

inclusive 2 drawers with suitable mounting. Max. load capacity per drawer approx. 110 lbs. Drawer pull-out length 15-3/4"

\$685

Item No. US162990.1



# Welding Tables

### For fine detail applications

#### Borehole Ø 5/8"

Boreholes on the surface 2" x 2" grid Boreholes on the table side in diagonal grid Height of table side 3-15/16" Material thickness approx. 7/16" – 1/2"



### **System 16 – Imperial Series**



Tables	3' x 4' (36" x 48")	4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 5' (60" x 60")	5' x 10' (60" x 120")
Item No.	US160025.X7	US160035.X7	US160030.X7	US160050.X7	US160040.X7
Weight	approx. 486 lbs	approx. 726 lbs	approx. 1,151 lbs	approx. 907 lbs	approx. 1,725 lbs
Legs	4	4	6	4	6
PRICE	\$2,775	\$4,215	\$6,700	\$5,390	\$9,350

Maximum recommended static total load with 4 legs 4,400 lbs based on even load distribution. (Data only for leg standard equipment)



### **Table Legs**

Item No.	US160858.X	US160877.XX	US160876.XX 1	US160879.XX 1
Capacity per table leg	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Leg height	32"	22" – 38"	32"	24" – 36"
Table height	36"	26" – 42"	36"	28" – 40"
Fine adjustment	1-5/8"	1-5/8"	1-3/16"	1-3/16"
Surcharge per leg	included	\$76	\$84	\$127

<sup>&</sup>lt;sup>1</sup> Note castor: Not recommended for welding tables with 6 table legs.

### Accessories-Set US163999

(Included at no extra cost in all sets)

US160402.N Eccentric Stop
US160852 Hex wrench
US160820 Brush
US000914 CleanBasic
US000924 Anti-Spatter
US160920 Burner Holder



Value: \$133

1-3/8" - 5"	10
7-11/16"	7-11/16"











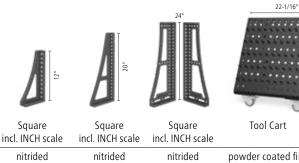


Sets	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale	
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided	
Item No.	US160610	US160630	US160645.1.N	US160511	US160410.N	US160420.N	US160425.N	US160110.N	
<b>Set 1:</b> US163100	4 x			8 x	2 x	4 x		2 x	
<b>Set 2:</b> US163200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x	
<b>Set 3:</b> US163300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x	
<b>Set 4:</b> US163400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x	
<b>Set 5:</b> US163500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x	

20

# TIME OFFER





Total weight of this offer (Welding table incl. Bundle) approx. 1,536 lbs.

nitrided	nitrided	nitrided	powder coated finish	
US160162.N	US160164.N	US160134+36.N	US160910	
				\$1,179
2 x	2 x			\$2,779
2 x	2 x	1 x + 1 x	1 x	\$4,419
4 x	2 x	1 x + 1 x	1 x	\$5,619
4 x	4 x	2 x + 2 x	1 x	\$7,819



#### **Sub Table Box**

inclusive 2 drawers with suitable mounting. Max. load capacity per drawer approx. 110 lbs. Drawer pull-out length 15-3/4"

\$685

Item No. US160990.1



# Rotating table height adjustable

### Get to your ideal working height quickly and easily



The Siegmund rotating weld table with adjustable height provides easy handling with a flexible working position for heavy loads.

### **Details**

- Steel construction, powder coated finish
- 4 base plates Ø 3-9/16" (static) or 4 castors with locking brake (portable)
- Screws for fine adjustment
- Mounting in system boreholes
- 360° handling
- Height adjustment through threaded rod
- Working height between 31" and 43"
- Locking lever to secure the working height





### Magnetic ground connection for rotating table



- no cable twisting
- high holding force on clean and smooth surfaces
- delivery contents: Adapter plate and countersunk-head screw





#### **Rotating table Rotating table** Size Plate / Boreholes surface Ø 16 mm (5/8") "static" "portable" **Weight Plate** Total weight approx. 313 lbs Total weight approx. 313 lbs Rotating table with perforated plate round Through-hardened tool steel X8.7, Ø 40" \$2,392 \$2,569 plasma nitrided and BAR-coated 1 approx. 159 lbs USDS164210.X7 USDM164210.X7 Boreholes 2" x 2" Grid Material thickness approx. 7/16" to 1/2"



#### Magnetic ground connection

with rotary joint for a high holding force on clean and smooth surfaces.

\$49 US00003399

Do you need accessories for your rotating table? See from page 39.

<sup>&</sup>lt;sup>1</sup> Well protected against rust, scratches and weld spatter.

<sup>\*</sup>Maximum load capacity excluding top plate for both static and portable units

# Mobile lifting table

### **Ergonomic back-friendly working**

The Siegmund mobile lifting table offers the ultimate flexibility.

Whether you need to use it for assembly, clamping or simply for an additional workspace, the Siegmund mobile lifting table is perfect for countless applications.

### **Details**



Boreholes surfac	re Ø 16 mm (5/8")	Size Plate / Weight Plate	Mobile lifting table Total weight approx. 339 lbs	Heavy-duty Mobile lifting table Total weight approx. 803 lbs
	Mobile lifting table with perforated plate Through-hardened tool steel X8.7,	3' x 4' (36" x 48") approx. 195 lbs	<b>\$2,871</b> USHT164005.X7	not compatible
	plasma nitrided and BAR-coated <sup>1</sup> Boreholes 2" x 2" Grid Material thickness approx. 7/16" to 1/2"	4' x 5' (48" x 60") approx. 362 lbs	not compatible	<b>\$4,006</b> USHS164015.X7

<sup>&</sup>lt;sup>1</sup> Well protected against rust, scratches and weld spatter.

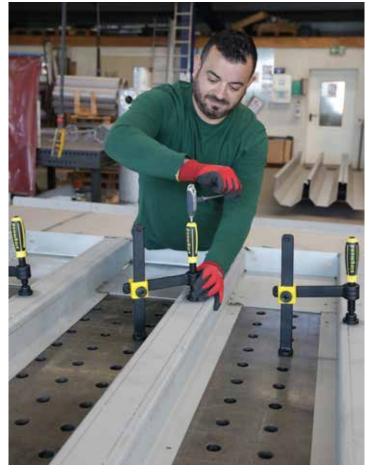
The mobile lifting table is only compatible with this worktop (special attachment points in the worktop are required).

<sup>\*</sup>Maximum load capacity: Basic frame (without plate)









# Siegmund Workstation

# Perfect welding platform, with more than enough space for all of your accessories

Thanks to the intelligent concept of the Siegmund Workstation, all of your tools are always within reach at your workplace.

### **Details**

- Through-hardened tool steel X8.7, plasma nitrided and BAR-coated 1
- Boreholes 2" x 2" Grid
- Material thickness approx. 1/2"
- 4 base plates Ø 2-3/8"
- Legs with fine adjustment
- Optional: 4 castors with locking brake
- Protective plate below the worktop protects your tools from dust and weld spatter
- Various shelves and drawers available
- 23-5/8" space for drawers on the right and left
- Drawer pull-out length 15-3/4"



Do you need accessories for your Workstation? See page 26/27.

Boreholes surfac	ce Ø 16 mm (5/8")	Size Plate / Total weight	Workstation	Workstation incl. Set A	Workstation incl. Set B
1	Siegmund Workstation with perforated plate	2'8" x 4' (32" x 48") approx. 318 lbs	<b>\$1,929</b> US164001	<b>\$2,414</b> US167321	<b>\$2,744</b> US167341
1	Siegmund Workstation with perforated plate incl. 2 drawers	2'8" x 4' (32" x 48") approx. 360 lbs	<b>\$2,111</b> US164003	<b>\$2,596</b> US167322	<b>\$2,926</b> US167342
	Siegmund Workstation with perforated plate incl. 4 drawers	2'8" x 4' (32" x 48") approx. 404 lbs	\$2,301 US164005	\$2,590 US167323	<b>\$3,116</b> US167343
		1 <sub>V</sub>	US164005 Well protected against rust, scratch Aaximum recommended static tota	nes and weld spat	eter.

Bolt Hex wrench burnished / nitrided Material burnished nitrided nitrided US160410.N US160108.N Item No. US160620 US160511 US160852 2 x 4 x \$485 Set A: US167320 6 x 1 x Set B: US167340 4 x 8 x 6 x 2 x 1 x \$815

Sets

## Workstation accessories

### System 16 – Imperial Series













US1	6400	)4.X7
-----	------	-------

US16400	04.X7	US00002594	US004002	U	5004020	US004025	US004100
US164004.X7	Perforated	plate for Siegmund W	orkstation - Plasma	nitrided			\$910
	For mountin	g the Workstation perfo	rated plate on the bas	ic frame, 8x mountir	ng screws (Item No. I	JS00002594) are required (n	ot included in the delivery)
	Length: (a)	Width: (b)	MS: (d)	TF:	Weight:		
	48"	32"	1/2"	-	201 lbs		
US00002594	Mounting	crew for Workstation	perforated plate				\$5
	For mountin	g the Workstation perfo	rated plate on the bas	ic frame, not include	ed in the delivery of t	he plate	
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	-	-	-	-	0,04 lbs		
US004002	Siegmund	Workstation Basic fra	me				\$889
	left / right: 2	3-5/8" space for drawe	rs, incl. assembly instru	uctions for self-asser	mbly		
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	40-1/2"	24-13/16"	33"	2,205 lbs	99.21 lbs		
US004020	Shelf						\$35
	powder coat						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	19"	5-5/8"	1-9/16"	22.05 lbs	3.64 lbs		
US004025	Toolwall in	cl. Shelf					\$133
	powder coat						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	-	-	-	66.14 lbs	17.35 lbs		
US004100	Equipment	\$157					
	switch betw						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	-	-	-	881.85 lbs	11.68 lbs		
MS=Material thickness; T	F=Load capacity;						



US164030

US164030	Clamp holder	Clamp holder System 16					
	powder coated	powder coated finish, placeable on both sides					
	Length: (a)	Width: (b)	Height: (c)	Weight:			
	22-7/8"	1-3/4"	1-1/2"	1.83 lbs			





### Workstation accessories

### System 16 – Imperial Series



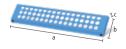






US004220.WS	US004225.WS	US004230.WS	US004235.WS
U3UU4ZZU.W3	U3UU4ZZ3.W3	U3UU423U.W3	U3UU4Z33.W3

0500	12201113	_	500 1225.115		0500 12501115	0500 1255.115		
US004220.WS	Drawer with o	lip rail and mountir	ng, 2-3/8" for Worl	cstation			\$87	
	powder coated	finish, upgrading poss	sible at any time, pla	ceable on both side	es, Drawer pull-out length 15-3/4"			
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	23-1/4"	15-3/4"	2-3/8"	110 lbs	16.53 lbs			
US004225.WS	Drawer with o	lip rail and mountir	ng, 4-3/4" for Worl	cstation			\$97	
	powder coated finish, upgrading possible at any time, placeable on both sides, Drawer pull-out length 15-3/4"							
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	23-1/4"	15-3/4"	4-3/4"	110 lbs	19.84 lbs			
US004230.WS	Drawer with clip rail and mounting, 7-1/16" for Workstation							
	powder coated	finish, upgrading poss	sible at any time, pla	ceable on both side	es, Drawer pull-out length 15-3/4"			
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	23-1/4"	15-3/4"	7-1/16"	110 lbs	20.94 lbs			
US004235.WS	Drawer with o	lip rail and mountir	ng, 9-7/16" for Wo	rkstation			\$115	
	powder coated	finish, upgrading poss	sible at any time, pla	ceable on both side	es, Drawer pull-out length 15-3/4"			
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	23-1/4"	15-3/4"	9-7/16"	110 lbs	22.05 lbs			
TF=Load capacity;								
					·			



### US164035

US164035	Bolt and prism	\$40			
	powder coated	finish, placeable on b	ooth sides		
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	19"	3/4"	3-7/8"	1.63 lbs	

### **Trade shows 2022**

### **Meet us at**



IMTS in Chicago, IL September 12-17, 2022



SEMA Show in Las Vegas, NV November 1-4, 2022



FABTECH in Atlanta, GA November 8-10, 2022



PRI in Indianapolis, IN December 8-10, 2022



## Accessories

### **Imperial Series**







US280401.N

US280402.N

US280403.N

US280401.N	Eccentric Sto	op Ø 2-3/8" - nitride	\$28	
₩ N BAR	used where s	pace is restricted, step		
	Ø:	MS: (d)	Weight:	
	2-3/8"	1"	0.93 lbs	
US280402.N	Eccentric Sto	op Ø 2-3/8" with M1	0 thread - nitrided	\$35
₩ N BAR	for ground co	nnection, stepless adj		
	Ø:	MS: (d)	Weight:	
	2-3/8"	1"	0.90 lbs	
US280403.N	Eccentric Sto	op Ø 4" - nitrided		\$35
₩ N BAR	also serves a	s a support surface, ste		
	Ø:	MS: (d)	Weight:	
	4"	1"	3.09 lbs	
MS=Material thickness;				







US280410.N

US280420.N

US280430.N

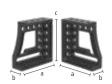
US280410.N	Universal Stop	6" L - nitrided				\$51			
₩ N BAR	elongated hole								
	Length: (a)	Width: (b)	MS: (d)	VB:	Weight:				
	6"	1-15/16"	1"	4"	1.72 lbs				
US280420.N	Universal Stop	Universal Stop 9" L - nitrided							
₩ N BAR	for use with both prisms and adapters								
	Length: (a)	Width: (b)	MS: (d)	VB:	Weight:				
	9"	1-15/16"	1"	4"	3.07 lbs				
US280430.N	Universal Stop 24" S - nitrided								
₩ N BAR	5 system boreh								
	Length: (a)	Width: (b)	MS: (d)	VB:	Weight:				
	24"	3-15/16"	1"	8"	21.37 lbs				



### US280110.N

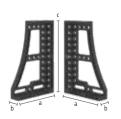
US280110.N	Stop and Clam	op and Clamping Square 7" L - nitrided						
₩ 🚺 N BAR	borehole / elong							
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:			
	7"	1-15/16"	7"	1"	4.35 lbs			

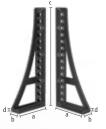
















US280124.N US280126.N

US280152.N US280162.N

US280134.N US280136.N

US280166.N US280167.N

US280190.N US280191.N

0520012	052001201	03200132.11	03200102.14	03200134.11 03	200150.14 05200100.11	03200107 032001.	30.11 03200131.11			
US280124+26.N	Stop and Clam	ping Square 12" GI	Cleft / right - nitr	ided			each \$329			
₩ 🔝 N BAR	stop on left / rig	jht, incl. INCH scale, u	sable as table exter	nsion, for heavy comp	onents, material: GGG40, rec	ommended as a pair				
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	11-1/4"	3-3/4"	12"	1"	53.18 lbs					
US280152.N	Stop and Clam	Stop and Clamping Square 12" G - nitrided								
₩ M BAR	stop on left, incl	. INCH scale, usable a	s table extension, n	naterial: GGG40						
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	7-7/8"	2-15/16"	12"	1"	15.02 lbs					
JS280162.N	Stop and Clam	ping Square 20" G	- nitrided				\$272			
₩ M BAR	stop on left, incl	. INCH scale, usable a	s table extension, n	naterial: GGG40						
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	7-7/8"	2-15/16"	20"	1"	20.62 lbs					
JS280134+36.N	<u> </u>	ping Square 24" GI					each \$494			
₩ 🔝 N BAR	stop on left / rig	ommended as a pair								
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	15-3/8"	3-3/4"	24"	1"	59.18 lbs					
JS280166+67.N	Stop and Clam	ping Square 30" G	left / right - nitrid	led			each \$334			
₩ 🔝 N BAR	stop on left / rig									
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	10-7/8"	3-3/8"	30"	1"	30 lbs					
US280190.N	Corner Connec	tion small, Cast iro	n - nitrided				\$294			
₩ N BAR	45° diagonal ta	ble extension, materi	al: GGG40							
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	7-15/16"	5-7/8"	4-9/16"	-	26 lbs					
JS280191.N	Corner Connec	tion, Cast iron - nit	rided				\$394			
₩ N BAR	45° diagonal ta	ble extension, materia	al: GGG40							
~ ~ ~	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:					
	8"	7-7/8"	6-11/16"	-	35.4 lbs					
MS=Material thickness;										



US280374.P



### Square U-Shape 8/8 - Plasma nitrided

with diagonal grid, as table extension and vertical superstructure, to connect tables (with connecting bolt US280560.N), for heavy components, from 24" with mounting holes for table legs, from 36" support through table leg required

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
US280356.P	12"	8"	7-7/8"	1"	93 lbs	\$675
US280362.P	24"	8"	7-7/8"	1"	175 lbs	\$908
US280374.P	48"	8"	7-7/8"	1"	318 lbs	\$1,509
US280386.P	72"	8"	7-7/8"	1"	468 lbs	\$2,027
US280391.P	96"	8"	7-7/8"	1"	618 lbs	\$2,620
MS=Material thickness;						







### Accessories

### **Imperial Series**



USAR28014122.V

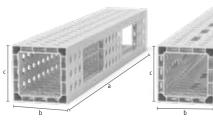
USAR28014122.VL



### Aluminum profile bracket 8"x2"

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. When table extension exceeds 40" additional support through an extra leg is required (Reduction Bushing US000546 required), consider further instructions for use for the article online!

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAR28014061.V	2" Grid	2'	8"	2"	7.52 lbs	\$87
USAR28014061.VL	2" Grid elongated hole	2'	8"	2"	7.30 lbs	\$99
USAR28014122.V	2" Grid	4'	8"	2"	14.91 lbs	\$161
USAR28014122.VL	2" Grid elongated hole	4'	8"	2"	14.45 lbs	\$183
USAR28014183.V	2" Grid	6'	8"	2"	22.27 lbs	\$236
USAR28014183.VL	2" Grid elongated hole	6'	8"	2"	35.85 lbs	\$271



USAQ28014122.V

USAQ28014122.VLL



### Aluminum profile U-shape 8"x8"

Clamping on up to 4 sides possible. Requires Clamping Bolt without slot Double, as table extension and vertical clamping surface. When table extension exceeds 40" additional support through an extra leg is required (Reduction Bushing US000546 required), consider further instructions for use for the article online! Flatness tolerance < 1/25" / 40"

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAQ28014061.V	2" Grid	2'	8"	8"	18.09 lbs	\$193
USAQ28014061.VLL	2" Grid elongated hole	2'	8"	8"	17.63 lbs	\$199
USAQ28014122.V	2" Grid	4'	8"	8"	34.98 lbs	\$376
USAQ28014122.VLL	2" Grid elongated hole	4'	8"	8"	33.81 lbs	\$389
USAQ28014183.V	2" Grid	6'	8"	8"	52.38 lbs	\$561
USAQ28014183.VLL	2" Grid elongated hole	6'	8"	8"	50.52 lbs	\$580







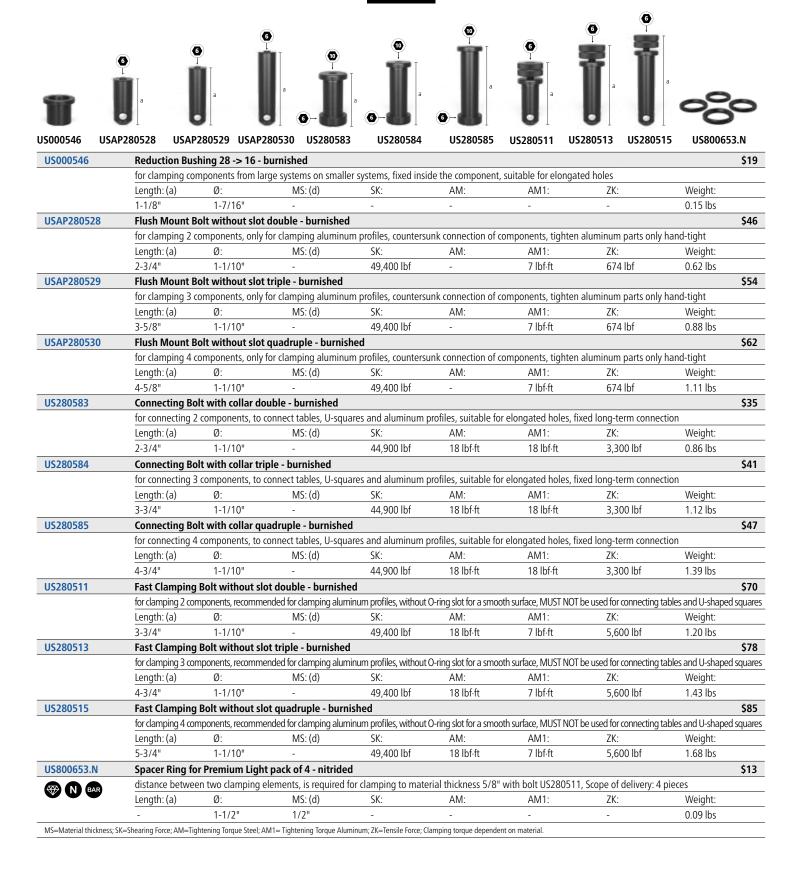
USAP800399.AT

USAP280602.N

USAP280605.N

USAP800399.AT	Adapter for ta	able connection fo	r aluminum profile:	s - Aluminum-Tita	nium	\$146			
<b>AD (i)</b>	for fastening the	SAP280528, 2x US800653.N (not included in the delivery)							
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:				
	5-7/8"	5-7/8"	3-1/8"	5/8"	2.84 lbs				
USAP280602.N	Adapter for se	crew clamps doubl	e - nitrided			\$22			
₩ N BAR	for using screw clamps in aluminum profiles, for screw clamps: US280610.N, US280630.N, US280615.N								
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
	4-1/8"	-	-	1-3/4"	1.44 lbs				
USAP280605.N	Adapter for se	crew clamps basic	- nitrided			\$19			
₩ N BAR	for using screw	clamps in aluminum	n profiles, for Screw C	lamps: US280610.	N, US280630.N, US280615.N				
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
	3-1/8"	-	-	1-3/4"	1.19 lbs				
MS=Material thickness									











## Accessories

# Imperial Series

















US280532	
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	US280532	US280533	US280560.N	US280561	US280571	US280573	US280540	US280516				
US280532	Universal	Bolt Comfort shor	t - burnished					\$74				
	for clampir	ng 2 components, Cl	amping range 1-3/4" –	2-1/16", MUST NOT	be used for connecti	ing tables and U-shap	oed squares					
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	3-15/16"	1-1/10"	44,900 lbf	18 lbf·ft	7 lbf·ft	5,600 lbf	1.32 lbs					
US280533	Universal	<b>Bolt Comfort long</b>	- burnished					\$83				
	for clampir	ng 3 components, Cl	amping range 2-3/4" –	3-1/16", MUST NOT	be used for connecti	ing tables and U-shap	oed squares					
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	4-15/16"	1-1/10"	44,900 lbf	18 lbf⋅ft	7 lbf⋅ft	5,600 lbf	1.54 lbs					
US280560.N	Connectin	g Bolt short - nitr	ided					\$2				
₩ N BAF	for connect	ting 2 components,	to connect tables and U	-squares, not suitable	e for aluminum profi	les, not suitable for e	longated holes, fixed	long-term connection				
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	1-15/16"	1-1/10"	44,900 lbf	18 lbf⋅ft	-	2,200 lbf	0.46 lbs					
US280561	Connectin	ig Bolt long - burn	ished					\$30				
	for connect	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:	AM1:	ZK:	Weight:					
	2-15/16"	1-1/10"	44,900 lbf	18 lbf·ft	-	2,200 lbf	0.58 lbs					
US280571	Fast Clam	ping Bolt adjustal	ole without slot short	- burnished				\$78				
100	Clamping dim	Clamping dimensions 1"-1-15/16", 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 so										
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	4-1/2"	1-1/10"	49,400 lbf	18 lbf⋅ft	-	5,600 lbf	1.57 lbs					
US280573	Fast Clam	ping Bolt adjustal	ole without slot long	- burnished				\$9!				
	Clamping dime	ensions 1-15/16" – 2-15/1	5", clamping of customized laser	cut profiles, suitable for alum	inum profiles, tighten alumir	num parts only hand-tight, M	UST NOT be used for connecti	ing tables and U-shaped squa				
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	5-1/2"	1-1/10"	49,400 lbf	18 lbf⋅ft	-	5,600 lbf	1.83 lbs					
US280540	Positionin	ig Bolt - burnished	l					\$19				
	substitutes	a second clamping	bolt cost-effectively, ML	JST NOT be used for	connecting tables an	nd U-shaped squares						
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:					
	2-3/4"	1-1/10"	-	-	-	-	0.93 lbs					
	East Clam	ping Bolt with ha	ndle - burnished					\$9				
US280516		Fast Clamping Bolt with handle - burnished  \$!  clamping without the use of tools, Clamping range 1-5/16" – 2-3/8", MUST NOT be used for connecting tables and U-shaped squares										
US280516		vithout the use of to	ols, Clamping range 1-5	o/16" – 2-3/8", MUS	i NOT be used for co	illiecting tables and	o-silapeu squales					
US280516			ols, Clamping range 1-5 SK:	0/16" – 2-3/8", MUS AM:	AM1:	ZK:	Weight:					



US280706	US280707

US280706	Quick-Change	Clamp 100				\$89
	Length clampin					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	13-3/8"	1-3/16"	5-7/8"	1-1/10"	2.65 lbs	
US280707	Quick-Change	Clamp 160				\$89
	Length clampin	g arm 6-5/16", Clam	ping range 0" – 2-15/	16", Mounting in sy	ystem boreholes	
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	14-3/16"	1-3/16"	5-7/8"	1-1/10"	2.65 lbs	

















US280740

US280740.1

US280740.2

US280740	Magnetic Clar	mping Bolt 68 - Al	uminum		\$36			
ALU	Length of Shaft 1", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible							
	Length: (a)	Ø:	Weight:					
	2-11/16"	1-1/10"	0.20 lbs					
US280740.1	Magnetic Clar	Magnetic Clamping Bolt 93 - Aluminum						
ALU	Length of Shaft 2", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible							
	Length: (a)	Ø:	Weight:					
	3-11/16"	1-1/10"	0.29 lbs					
US280740.2	Magnetic Clamping Bolt 118 - Aluminum							
ALU	Length of Shaft	3", clamping withou	ut the use of tools, suit	able for pressure-sensitive parts or when counterholding is not possible				
ALO	Length: (a)	Ø:	Weight:					
	4-5/8"	1-1/10"	0.35 lbs					











US280610.N

US280630.N

US280604

US280608.N

US280615.N

LICODOCAO NI	Duefeesienel Course	Clause uttetalad				Ċ104	
US280610.N	Professional Screw	•				\$104	
₩ N BAR	interchangeable prisn	n, ball diameter spi	indle 5/8"				
	max. holding force	Width: (b)	Height: (c)	Weight:			
	1,125 lbf	8-2/3"	12-3/16"	5.95 lbs			
US280630.N	Professional Screw	Clamp 45°/90° -	nitrided			\$98	
₩ N BAR	interchangeable prisn	n, ball diameter spi	indle 5/8", stepless ro	tation from 0°-360°			
	max. holding force	Width: (b)	Height: (c)	Weight:			
	1,125 lbf	-	12-3/16"	5.07 lbs			
US280604	Pipe Clamp Universal - burnished / nitrided						
	interchangeable prism, ball diameter spindle 5/8", clamping at an angle of +/- 42°, fastening with an adjusting ring						
	max. holding force	Width: (b)	Height: (c)	Weight:			
	675 lbf	10-7/16"	9-5/6"	5.06 lbs			
US280608.N	Basic Pipe Clamp 90	)° - nitrided				\$71	
₩ N BAR	interchangeable prism, ball diameter spindle 5/8", clamping at an angle of 90°, stepless rotation from 0°-360°, fastening with an adjusting ring						
	max. holding force	Width: (b)	Height: (c)	Weight:			
	675 lbf	-	9"	3.08 lbs			
US280615.N	Professional Fast Te	nsion Clamp - nit	trided			\$134	
₩ N BAR							
	max. holding force	Width: (b)	Height: (c)	Weight:			
	1.125 lbf	10-5/6"	12-1/5"	4.40 lbs			







### Accessories

### **Imperial Series**













US28	30657.1.N	US280658.E	US280659.PA	US280660	US280660.E	US280660.PA	
US280657.1.N	Prism for Scr	ew Clamps - nitride	ed				\$14
₩ N BAR	for spindle wit	th ball diameter 5/8",	compatible with 1-1/10"	boreholes and clamps	;		
	Height: (c)	Ø:	Weight:				
	15/16"	1-5/8"	0.20 lbs				
US280658.E	Prism for Scr	ew Clamps - Stainle	ess Steel				\$19
	for spindle wit	th ball diameter 5/8",	, compatible with 1-1/10"	boreholes and clamps	, for scratch-resistant su	faces (rust prevention)	
	Height: (c)	Ø:	Weight:				
	13/16"	1-5/8"	0.22 lbs				
US280659.PA	Prism for Scr	ew Clamps - Polyan	nide				\$16
<b>P</b> A	for spindle wi	th ball diameter 5/8",	, compatible with 1-1/10"	boreholes and clamps	, for scratch-sensitive su	faces	
•	Height: (c)	Ø:	Weight:				
	15/16"	1-5/8"	0.02 lbs				
US280660	Pressure Bal	l for Screw Clamps -	- burnished / nitrided				\$14
	for spindle wit	th ball diameter 5/8",	only suitable for clamps,	for clamping in corners	s or grooves		
	Height: (c)	Ø:	Weight:				
	13/16"	1-3/8"	0.15 lbs				
US280660.E	Pressure Bal	l for Screw Clamps -	- Stainless Steel				\$19
	for spindle wit	th ball diameter 5/8",	only suitable for clamps,	for scratch-resistant su	rfaces (rust prevention),	for clamping in corners or grooves	
	Height: (c)	Ø:	Weight:				
	13/16"	1-3/8"	0.15 lbs				
US280660.PA	Pressure Bal	l for Screw Clamps -	- Polyamide				\$16
PA	for spindle wi	th ball diameter 5/8",	only suitable for clamps,	for scratch-sensitive su	ırfaces, for clamping in c	orners or grooves	
•	Height: (c)	Ø.	Weight:				



Height: (c)

13/16"



Ø:

1-3/8"



Weight: 0.02 lbs



US280645.1

US280645.1.A

US280648.1.N

US280648.1.A

US280645.1	Vario Prism Ø	2" 90° / 120° v	vith screwed-in collar - burnished / nitrided	\$43
	M16 thread for			
	Height: (c)	Ø:	Weight:	
	13/16"	2"	0.44 lbs	
US280645.1.A	Vario Prism Ø	2" 90° / 120° v	vith screwed-in collar - Aluminum	\$49
ALU	M16 thread for	e.g. prism exten	sions Item No. US280649, for round and square pipes up to Ø 2"	
	Height: (c)	Ø:	Weight:	
	13/16"	2"	0.15 lbs	
US280648.1.N	Prism Ø 2" 13	5° with screwe	d-in collar - nitrided	\$38
₩ N BAR	M16 thread for			
	Height: (c)	Ø:	Weight:	
	13/16"	2"	0.44 lbs	
US280648.1.A	Prism Ø 2" 13	\$46		
ALU	M16 thread for			
	Height: (c)	Ø:	Weight:	
	13/16"	2"	0.15 lbs	

















Find prisms out of aluminum and polyamide on our website.

US280652.1	US280650	US280650.A

US280652.1	Prism Ø 4-3/4" 157° with screwed-in collar - burnished / nitrided					
	M16 thread for					
	Height: (c)	Ø:	Weight:			
	1-3/16"	4-3/4"	3.75 lbs			
US280650	Duo Prism Ø 1	-5/8" - burnished	/ nitrided	\$27		
	for spindle with					
	Height: (c)	Ø:	Weight:			
	1-3/8"	1-5/8"	0.33 lbs			
US280650.A	Duo Prism Ø 1	-5/8" - Aluminur	\$30			
ALU	for spindle with					
	Height: (c)	Ø:	Weight:			
	1-3/8"	1-5/8"	0.11 lbs			



US280822



US280821



US280649.3

Find more prism extensions (Length 1", 2", 4") on our website.

US280822	Screw Support	\$109		
	vernier adjustme			
	Height: (c)	Ø:	Weight:	
	3" – 4-5/16"	3-1/8"	5.07 lbs	
US280821	Set of Supports	s 11 pieces - buri	ished	\$73
	compensation of			
	Length: (a)	Ø:	Weight:	
	5"	2"	4.30 lbs	
US280649.3	Prism Extensio	n 6" - burnished		\$33
	compatible with	prisms, support se	t US280821 and screw support US280822	
	Length: (a)	Ø:	Weight:	
	6"	1-1/10"	1.52 lbs	





US280990.1

US281990.1

US280990.1	Sub Table Box	lockable incl. 2 dra	awers (2x US00423)	0)		\$685			
	powder coated finish, Storage space at your welding table, lockable, incl. two keys, Compatible with PLUS tables, delivered pre-assembled, drawer pull-or								
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:				
	24-13/16"	20-1/16"	16-9/16"	110 lbs	97 lbs				
US281990.1	Sub Table Box	lockable for Basic	incl. 2 drawers (2x	US004230)		\$685			
	powder coated	, drawer pull-out length 15-3/4"							
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:				
	24-13/16"	20-1/16"	16-9/16"	110 lbs	100 lbs				
TF=max. load capacity p	er drawer;								

## Accessories

### **Imperial Series**













_	a a	*					40			
ι	IS280910	US280920	US28082	20	US280852.1	US000830.N	US000810			
US280910	Tool Cart - pov	wder coated finish					\$990			
	Max. total weig	ght 525 lbs								
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:					
	25-9/16"	35-7/16"	40"	-	110.23 lbs					
US280920	Burner Holder	r - burnished					\$41			
	can be position	ed in borehole								
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:					
	-	-	7-7/8"	-	1.10 lbs					
US280820	Brush Ø 1-3/1	6" with protecting	cover				\$27			
	for cleaning bo	reholes								
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:					
	-	-	-	1-3/16"	0.13 lbs					
US280852.1	Hex wrench S	ize 6					\$21			
	yellow									
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:					
	-	-	-	-	0.20 lbs					
US000830.N	Shipping Brac	ket with Fastening	Plate - nitrided				\$76			
₩ N BAR	3,970 lbs load-bea	3,970 lbs load-bearing capacity (with 2x US280511), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article								
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	Load capacity				
	5-7/8"	5-7/8"	1"	-	10.4 lbs	3,970 lbs				
US000810	Ground Conn	ection Comfort					\$63			
	guarantees 100	0% contact to the wel	ding table, Mounting	in system borel	noles, Load up to 500 amp	ere, Cable cross section 0.10	9 - 0.147 square inch			
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:					
	-	-	-	-	10.4 lbs					





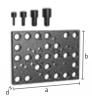
Find suitable quick-change clamps on page 47.

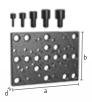
USCS280715.4

USCS280715.5

	03C3200713.4	03C32	2007 15.5			
USCS280715.4	Adapter with	Hole Pattern Ø 2	-3/4" / 5/8" eccentr	ric - burnished		\$30
	for Toggle Clam	p (Hole pattern 1-1	1/2"x3/4" / 1-1/2"x1-	-1/2" / 1-1/2"), for system	n borehole 28 mm (1-1/10")	
	Height: (c)	Ø:	MS: (d)	Weight:		
	1-3/16"	2-3/4"	5/8"	1.06 lbs		
USCS280715.5	Adapter with	Hole Pattern Ø 2	-3/4" / 1-1/2" eccer	ntric - burnished		\$41
	for Toggle Clam	p (Hole pattern 1-1	1/2"x3/4" / 1-1/2"x1-	-1/2" / 1-1/2"), for system	n borehole 28 mm (1-1/10")	
	Height: (c)	Ø:	MS: (d)	Weight:		
	2-3/16"	2-3/4"	1-1/2"	2.65 lbs		







US280250.P

US280251.P

US	2	8(	02	:5	2.	ŀ

US280250.P	Clamping Plat	te 150 lbs with Fixi	ng Bolt - nitrided		\$791						
₩ N BAR	for flange US standard, ANSI / ASME B 16.5 150 lbs, from 1/2" to 8", delivery contents: 2x US280255, 2x US280256, 2x US280257										
	Length: (a)	Width: (b)	MS: (d)	Weight:							
	13-3/4"	9-7/8"	1"	30.87 lbs							
US280251.P	Clamping Plat	ing Plate 300 lbs with Fixing Bolt - nitrided \$900									
₩ N BAR	for flange US st	andard, ANSI / ASME	B 16.5 300 lbs, fro	1/2" to 8", delivery contents: 2x US280255, 2x US280256	i, 2x US280257, 2x US280258						
	Length: (a)	Width: (b)	MS: (d)	Weight:							
	13-3/4"	9-7/8"	1"	30.87 lbs							
US280252.P	Clamping Plat	e 400-600 lbs with	Fixing Bolt - nitri	ed	\$937						
₩ N BAR	for flange US sta	andard, ANSI / ASME	B 16.5 400-600 lbs,	rom 1/2" to 6", delivery contents: 2x US280255, 2x US28025	56, 2x US280257, 2x US280258, 2x US280259						
	Length: (a)	Width: (b)	MS: (d)	Weight:							
	13-3/4"	9-7/8"	1"	30.87 lbs							
MS=Material thickness;											

#### **MAINTENANCE PRODUCTS FOR SYSTEM 16 I 28 – IMPERIAL SERIES:**









US000924

US000926

US000914

US000915

03000324	03000920	03000914	03000313				
Anti-Spatter Li	quid with Corrosion Protection	on 0.26 gallons spray bottle		\$24			
non-flammable,	water soluble Anti-Spatter, prev	ents the welding table from w	elding spatter burn-in, safety data sheet available online				
Weight:							
2.43 lbs							
Anti-Spatter Li	quid with Corrosion Protection	on 1.32 gallons		\$71			
non-flammable,	water soluble Anti-Spatter, prev	vents the welding table from w	elding spatter burn-in, safety data sheet available online				
Weight:							
11.46 lbs							
CleanBasic 0.26	gallons spray bottle			\$19			
water-based clea	aner, for daily table cleaning, pr	events rusting, safety data she	et available online				
Weight:							
2.43 lbs							
CleanBasic 1.32	2 gallons			\$62			
water-based cleaner, for daily table cleaning, prevents rusting, safety data sheet available online							
Weight:							
11.46 lbs							
	non-flammable, Weight: 2.43 lbs Anti-Spatter Li non-flammable, Weight: 11.46 lbs CleanBasic 0.26 water-based clea Weight: 2.43 lbs CleanBasic 1.32 water-based clea Weight:	Anti-Spatter Liquid with Corrosion Protection non-flammable, water soluble Anti-Spatter, previously beight:  2.43 lbs  Anti-Spatter Liquid with Corrosion Protection non-flammable, water soluble Anti-Spatter, previously beight:  11.46 lbs  CleanBasic 0.26 gallons spray bottle water-based cleaner, for daily table cleaning, proviously beight:  2.43 lbs  CleanBasic 1.32 gallons  water-based cleaner, for daily table cleaning, proviously beight:  Weight:	Anti-Spatter Liquid with Corrosion Protection 0.26 gallons spray bottle non-flammable, water soluble Anti-Spatter, prevents the welding table from w Weight: 2.43 lbs Anti-Spatter Liquid with Corrosion Protection 1.32 gallons non-flammable, water soluble Anti-Spatter, prevents the welding table from w Weight: 11.46 lbs CleanBasic 0.26 gallons spray bottle water-based cleaner, for daily table cleaning, prevents rusting, safety data shee Weight: 2.43 lbs CleanBasic 1.32 gallons water-based cleaner, for daily table cleaning, prevents rusting, safety data shee Weight:	Anti-Spatter Liquid with Corrosion Protection 0.26 gallons spray bottle  non-flammable, water soluble Anti-Spatter, prevents the welding table from welding spatter burn-in, safety data sheet available online Weight:  2.43 lbs  Anti-Spatter Liquid with Corrosion Protection 1.32 gallons  non-flammable, water soluble Anti-Spatter, prevents the welding table from welding spatter burn-in, safety data sheet available online Weight:  11.46 lbs  CleanBasic 0.26 gallons spray bottle  water-based cleaner, for daily table cleaning, prevents rusting, safety data sheet available online Weight:  2.43 lbs  CleanBasic 1.32 gallons  water-based cleaner, for daily table cleaning, prevents rusting, safety data sheet available online Weight:			









### **Built By Boulian**

Benoît Boulian owner and fabricator of Built By Boulian is passionate about metal, wood and motorcycles. He likes to combine different materials and creates unique pieces of furniture entirely according to his customers' wishes.

The photos show the production of a motorcycle frame on a mobile lifting table from Siegmund. The young swiss entrepreneur is enthusiastic about the possibility of moving the mobile lifting table flexibly around the workshop and working at different heights.

Boulian appreciates the large selection of different clamping tools, the high quality and durability of Siegmund products.





### **Imperial Series**







US160401.N

US160402.N

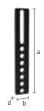
US160403.N

US160401.N	Eccentric Stop	o Ø 1-3/4" - nitride	d			
₩ N BAR	used where sp					
	Ø:	MS: (d)	Weight:			
	1-3/4"	1/2"	0.29 lbs			
US160402.N	Eccentric Stop	Eccentric Stop Ø 2-15/16" with M10 thread - nitrided				
₩ N BAR	for ground con					
	Ø:	MS: (d)	Weight:			
	2-15/16"	1/2"	0.84 lbs			
US160403.N	Eccentric Stop	o Ø 2-15/16" - nitr	ded			
₩ N BAR	also serves as					
	Ø:	MS: (d)	Weight:			
	2-15/16"	1/2"	0.86 lbs			
MS=Material thickness;						









US160410.N	US160415	US160

160420.N US160425.N

,	U3100410.N U3100413		13 03100420.N		03100423.N		
US160410.N	Universal Stop	3-1/8" L - nitrideo	l				\$44
₩ N BAR	elongated hole						
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:	
	3-1/8"	1-3/16"	1/2"	-	2"	0.27 lbs	
US160415	Flex Stop 1/2"	x 3-1/8" Steel - Ga	alvanized				\$22
	elongated hole						
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:	
	3-1/8"	1-1/8"	1/2"	1/4"	2"	0.16 lbs	
US160420.N	Universal Stop	5" L - nitrided					\$52
₩ N BAR	for use with bot						
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:	
	5"	1-3/16"	1/2"	-	2"	0.51 lbs	
US160425.N	Universal Stop	12" M - nitrided					\$66
₩ N BAR	7 system boreh	oles					
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:	
	12"	1-15/16"	1/2"	-	4"	2.41 lbs	
MS=Material thickness;	VB=Adjusting range; WS=V	Vall thickness					

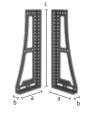


### **Imperial Series**















US160108.N

US160110.N

US160124.N US160126.N

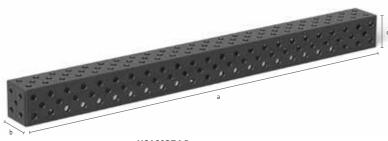
US160134.N US160136.N

US160162.N

US160164.N

US160190.N

05100108	5.N US16U1	10.N 0516012	24.N US160126.N	US160134.N	U2100130.W	US 160 162.N	US 160 164.N	02100130'W			
US160108.N	Stop and Clan	nping Square 1" X -	nitrided					\$52			
₩ M BAR	elongated hole,	, incl. INCH scale									
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	3-9/16"	1-3/16"	1"	1/2"	0,42 lbs						
US160110.N	Stop and Clam	nping Square 3-9/1	6" L - nitrided					\$73			
₩ 🔝 N BAR	borehole / elon										
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	3-9/16"	1-3/16"	3-9/16"	1/2"	0.64 lbs						
US160124+26.N	Stop and Clam	p and Clamping Square 12" GK left / right - nitrided									
₩ 🔐 N BAR	stop on left / rig	ght, incl. INCH scale, i	usable as table extensi	on, for heavy comp	onents, material: G	GG40, recommended	d as a pair				
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	5-13/16"	1-15/16"	12"	1/2"	7.21 lbs						
US160134+36.N	Stop and Clam	o and Clamping Square 24" GK left / right - nitrided									
₩ M BAR	stop on left / rig										
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	8-13/16"	1-15/16"	24"	1/2"	15.48 lbs						
US160162.N	Stop and Clam	nping Square 12" G	i - nitrided					\$119			
<b>₩</b> • N BAR	stop on left, inc	l. INCH scale, usable	as table extension, ma	terial: GGG40							
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	5-7/8"	1-15/16"	12"	1/2"	5.53 lbs						
US160164.N	Stop and Clam	nping Square 20" G	i - nitrided					\$166			
<b>₩</b> • N BAR	stop on left, inc	l. INCH scale, usable	as table extension, ma	terial: GGG40							
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	7-11/16"	1-15/16"	20"	1/2"	9.97 lbs						
US160190.N	Corner Conne	Corner Connection, Cast Iron - nitrided									
₩ N BAR	45° diagonal ta										
~~~	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	4"	2-9/16"	3-15/16"	-	3.7 lbs						
MS=Material thickness:											



US160374.P





#### Square U-Shape 4/4 - Plasma nitrided

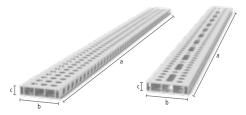
with diagonal grid, as table extension and vertical superstructure, to connect tables (with connecting bolt US160560.N), for heavy components, from 24" with mounting holes for table legs, from 36" support through table leg required

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
US160356.P	12"	4"	3-15/16"	1/2"	20 lbs	\$566
US160362.P	24"	4"	3-15/16"	1/2"	38 lbs	\$906
US160374.P	48"	4"	3-15/16"	1/2"	73 lbs	\$1,005
US160386.P	72"	4"	3-15/16"	1/2"	109 lbs	\$1,482
NG NA COLUMN						









USAR16014122.V

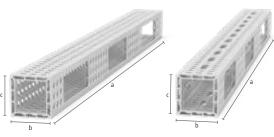
USAR16014122.VL

#### ALU

#### Aluminum profile bracket 4"x1"

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. When table extension exceeds 40" additional support through an extra leg is required, consider further instructions for use for the article online!

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAR16014061.V	1" Grid	2'	4"	1"	2.08 lbs	\$44
USAR16014061.VL	1" Grid elongated hole	2'	4"	1"	2.01 lbs	\$50
USAR16014122.V	1" Grid	4'	4"	1"	4.13 lbs	\$79
USAR16014122.VL	1" Grid elongated hole	4'	4"	1"	4 lbs	\$91
USAR16014183.V	1" Grid	6'	4"	1"	6.07 lbs	\$116
USAR16014183.VL	1" Grid elongated hole	6'	4"	1"	5.96 lbs	\$132



USAQ16014122.V

USAQ16014122.VLL



#### Aluminum profile U-shape 4"x4"

Clamping on up to 4 sides possible. Requires Clamping Bolt without slot Double, as table extension and vertical clamping surface. When table extension exceeds 40" additional support through an extra leg is required (Reduction Bushing US000546 required), consider further instructions for use for the article online! Flatness tolerance < 1/30" / 40"

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAQ16014061.V	1" Grid	2'	4"	4"	5.57 lbs	\$104
USAQ16014061.VLL	1" Grid elongated hole	2'	4"	4"	5.37 lbs	\$109
USAQ16014122.V	1" Grid	4'	4"	4"	10.91 lbs	\$196
USAQ16014122.VLL	1" Grid elongated hole	4'	4"	4"	10.51 lbs	\$202
USAQ16014183.V	1" Grid	6'	4"	4"	16.51 lbs	\$289
USAQ16014183.VLL	1" Grid elongated hole	6'	4"	4"	15.54 lbs	\$299





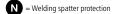


USAP160399.AT

USAP160602.N

USAP160605.N

USAP160399.AT	Adapter for ta	ble connection for	aluminum profiles	- Aluminum-Tita	nium	\$	57				
ALU (Î)	for fastening the profiles on the front side, insert into profile and clamp to table side, for fixing: 2x US160511, 4x USAP160528 (not included in the										
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:						
	3"	3"	5/8"	1/2"	0.46 lbs						
USAP160602.N	Adapter for sc	Adapter for screw clamps double - nitrided									
₩ N BAR	for using screw clamps in aluminum profiles, for Screw Clamps: US160610, US160630, US160604, US160620										
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:						
	2-3/8"	-	-	1"	0.29 lbs						
USAP160605.N	Adapter for so	rew clamps basic -	nitrided			\$	16				
₩ N BAR	for using screw	clamps in aluminum	profiles, for Screw Cla	mps: US160610, L	JS160630, US160604, US1	160620					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:						
	1-7/8"	-	-	1"	0.24 lbs						
MS=Material thickness											





<b>Imperial Ser</b>	ies									4		
imperial ser		a	a a	a a	<b>(6)</b>	<b>6</b>	<b>6</b>	a a	a	a		
		0	O.	O.				0	0	0		
USAP160602.X7	USAP160603.X7	USAP160528	USAP160529	USAP160530	US160583	US160584	US160585	US160511	US160513	US160515		
USAP160602.X7		er for screw clam								\$14		
₩ N BAR		lamps in aluminur					JS160620, for fix	king: Clamping b	olt without slo	<u>t</u>		
	Length: (a)	Width: (b)	Height: (c)	Ø:		Weight:						
LICADACOCOS VZ	4-7/8"	7/8"	1/2"	-	(	0.42 lbs				Ć17		
USAP160603.X7	<u> </u>	r for screw clamp			10 11010000	0.110100004.1	1C1C0C20 f f:-	.i Cli l.	-	\$17		
<b>₩</b> N BAR		lamps in aluminur					15 160620, for til	king: Clamping D	oit without sio	τ		
	Length: (a)	Width: (b) 3-7/8"	Height: (c)	Ø:		Weight:						
LICAD160E20	3-7/8"		1/2"	- ام		1.33 lbs				Ċ // 1		
USAP160528		olt without slot d			torcunk conno	ction of compo	nonte tighton a	luminum narts s	unly hand tight	\$41		
		omponents, only fo	SK:			AM1:	ZK:					
	Length: (a) 1-1/4"	Ø: 5/8"	12,365 lbf	AM: 7 lbf·ft		1.84 lbf·ft	225 lbf	Weig 0.09				
USAP160529		olt without slot t				1.04 IDI·IL	223 101	0.09	105	\$49		
U3AF 10U329		omponents, only fo	•		torcunk conno	ction of compo	nonte tighton a	luminum parts (	nly hand tight			
	Length: (a)	Ø:	SK:	AM:		AM1:	ZK:	Weig				
	1-3/4"	5/8"	12,365 lbf	7 lbf·ft		1.84 lbf·ft	225 lbf	0.13				
USAP160530		olt without slot q				1.04 IDI'IL	223 101	0.13	IDS	\$57		
03AF 100330		omponents, only fo	•		tarsunk conna	ction of compo	nonts tighton a	luminum narts (	nly hand-tight	·		
	Length: (a)	Ø:	SK:	AM:		AM1:	ZK:	Weig		•		
	2-3/16"	5/8"	12,365 lbf	7 lbf·ft		1.84 lbf·ft	225 lbf	0.18				
US160583		It with collar dou		7 101 10		1.04 101 10	223 101	0.10	103	\$30		
03100303		components, to co		uares and alumin	um profiles si	uitable for elon	nated holes fixe	ed long-term cor	nection	750		
	Length: (a)	Ø:	SK:	AM:		AM1:	ZK:	Weig				
	1-1/2"	5/8"	12,365 lbf	11 lbf·ft		11 lbf·ft	674 lbf	0.15				
US160584			· · · · · · · · · · · · · · · · · · ·	1115110		1110111	07 1101	0.15	163	\$36		
03100301	Connecting Bolt with collar triple - burnished 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:		4M1:	ZK:	Weig				
	2"	5/8"	12,365 lbf	11 lbf·ft		11 lbf·ft	674 lbf	0.20				
US160585	Connecting Bo	It with collar qua		ed						\$41		
		components, to co			um profiles, su	uitable for elon	gated holes, fixe	ed long-term cor	nection			
	Length: (a)	Ø:	SK:	AM:		AM1:	ZK:	Weig				
	2-1/2"	5/8"	12,365 lbf	11 lbf·ft		11 lbf·ft	674 lbf	0.24				
US160511	Fast Clamping	Bolt without slot								\$49		
		nponents, recommen			nout O-ring slot	for a smooth surf	ace, MUST NOT b	e used for connect	ing tables and U	-shaped squares		
	Length: (a)	Ø:	SK:	AM:		ΔM1:	ZK:	Weig				
	2-1/16"	5/8"	12,365 lbf	7 lbf-ft		1.84 lbf·ft	2,250 lbf	0.18				
US160513	Fast Clamping	Bolt without slot					·			\$60		
	for clamping 3 con	nponents, recommen	ded for clamping alu	minum profiles, with	nout O-ring slot	for a smooth surf	ace, MUST NOT b	e used for connect	ing tables and U	-shaped squares		
	Length: (a)	Ø:	SK:	AM:	,	AM1:	ZK:	Weig	ht:			
	2-9/16"	5/8"	12,365 lbf	7 lbf-ft		1.84 lbf·ft	2,250 lbf	0.22				
US160515	Fast Clamping	Bolt without slot	quadruple - bur							\$70		
		nponents, recommen			hout O-ring slot	for a smooth surf	ace, MUST NOT b	e used for connect	ing tables and U	-shaped squares		
	Length: (a)	Ø:	SK:	AM:		AM1:	ZK:	Weig	ht:			
	3-1/16"	5/8"	12,365 lbf	7 lbf·ft		1.84 lbf·ft	2.250 lbf	0.27	lbs			
SK=Shearing Force; AM=	Tightening Torque Steel; AN	11= Tightening Torque A	uminum; ZK=Tensile For	ce; Clamping torque de	pendent on materi	al.						



















	US160532	US160533	US160560.N	US160561	US160571	US160573	US160540				
US160532	Universal B	olt short - burnish	ed					\$51			
	for clamping	for clamping 2 components, Clamping range 7/8" – 1-1/10", MUST NOT be used for connecting tables and U-shaped squares									
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	2-5/16"	5/8"	11,240 lbf	7 lbf⋅ft	1.84 lbf∙ft	2,250 lbf	0.24 lbs				
US160533	Universal B	olt long - burnishe	ed					\$63			
	for clamping	3 components, Clar	mping range 1-11/32" –	1-5/8", MUST NOT	be used for connecting	g tables and U-shape	d squares				
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	2-13/16"	5/8"	11,240 lbf	7 lbf·ft	1.84 lbf⋅ft	2,250 lbf	0.26 lbs				
US160560.N	Connecting	Bolt short - nitrid	ed					\$25			
₩ N BAR	for connectin	g 2 components, to	connect tables and U-so	Juares, not suitable f	for aluminum profiles,	, not suitable for elon	gated holes, fixed long-te	erm connection			
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	1"	5/8"	11,240 lbf	11 lbf⋅ft	-	900 lbf	0.07 lbs				
US160561	Connecting	Connecting Bolt long - burnished \$30									
	for connectin	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:	AM1:	ZK:	Weight:				
	1-7/16"	5/8"	11,240 lbf	11 lbf⋅ft	-	900 lbf	0.11 lbs				
US160571	Fast Clampi	Fast Clamping Bolt adjustable without slot short - burnished \$55									
100	Clamping dimens	Clamping dimension 1/2" – 15/16", 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 square									
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	3-1/16"	5/8"	12,365 lbf	7 lbf·ft	-	2,250 lbf	0.29 lbs	_			
US160573	73 Fast Clamping Bolt adjustable without slot long - burnished							\$66			
	Clamping dimens	Clamping dimension 15/16" – 1-7/16", 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-sha									
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	3-9/16"	5/8"	12,365 lbf	7 lbf·ft	-	2,250 lbf	0.33 lbs	_			
US160540	Positioning	Bolt - burnished						\$16			
	substitutes a	second clamping b	olt cost-effectively, MUS	NOT be used for co	nnecting tables and l	J-shaped squares					
	Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:				
	1-1/2"	5/8"	-	-	-	-	0.15 lbs				





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



US160740

US160740.1

US160740.2

US160740	Magnetic Clar	nping Bolt 34 - A	Aluminum		\$21		
ALU	Length of Shaft 1/2", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible						
	Length: (a)	Ø:	Weight:				
	1-5/16"	5/8"	0.04 lbs				
US160740.1	Magnetic Clar	nping Bolt 46 - A	Aluminum		\$24		
ALU	Length of Shaft 15/16", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible						
	Length: (a)	Ø:	Weight:				
	1-13/16"	5/8"	0.07 lbs				
US160740.2	Magnetic Clar	nping Bolt 58 - A	Aluminum		\$27		
ALU	Length of Shaft 1-7/16", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible						
	Length: (a)	Ø:	Weight:				
	2-5/16"	5/8"	0.09 lbs				













### **Imperial Series**











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m,	ทแ	61	u

US160630

US160604

US160606

US160620

US160610	Professional Scre	w Clamp - burnis	hed / nitrided				\$84
	interchangeable pri	ism, ball diameter	spindle 5/16"				
	max. holding force	Width: (b)	Height: (c)	Weight:			
	562 lbf	6-7/16"	7-7/8"	2.65 lbs			
US160630	Professional Scre	w Clamp 45°/90	° - burnished				\$79
	interchangeable pr	ism, ball diameter	spindle 5/16", step	less rotation from 0°-3	360°		
	max. holding force	Width: (b)	Height: (c)	Weight:			
	562 lbf	-	7-7/8"	1.65 lbs			
US160604	Pipe Clamp Universal - burnished						\$85
	interchangeable prism, ball diameter spindle 5/16", clamping at an angle of +/- 42°, fastening with an adjusting ring						
	max. holding force	Width: (b)	Height: (c)	Weight:			
	135 lbf	6-1/2"	5-7/8"	1.76 lbs			
US160606	Professional Fast Tension Clamp - burnished / nitrided						\$114
	recommended only						
	max. holding force	Width: (b)	Height: (c)	Weight:			
	562 lbf	5-3/16"	5-7/8"	1.98 lbs			
US160620	Basic Screw Clamp - burnished / nitrided						
	interchangeable pri	ism, ball diameter	spindle 5/16"				
	max. holding force	Width: (b)	Height: (c)	Weight:			
	562 lbf	5-1/16"	7-7/8"	2.09 lbs			













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US160656.E

US160656.PA

US160660

US160660.E

US160660.PA

Section   Prism for Screw Clamps - burnished / nitrided
Height: (c) Ø: Weight: 9/16" 1" 0.04 lbs  US160656.E Prism for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-resistant surfaces (rust prevention)  Height: (c) Ø: Weight: 9/16" 1" 0.04 lbs  US160656.PA Prism for Screw Clamps - Polyamide  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces  Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660 Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
9/16" 1" 0.04 lbs  US160656.E Prism for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-resistant surfaces (rust prevention)  Height: (c) Ø: Weight: 9/16" 1" 0.04 lbs  US160656.PA Prism for Screw Clamps - Polyamide  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces  Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660 Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
Weight:   Gor spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-resistant surfaces (rust prevention)   Height: (c)
For spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-resistant surfaces (rust prevention)   Height: (c)
Height: (c) Ø: Weight: 9/16" 1" 0.04 lbs  US160656.PA Prism for Screw Clamps - Polyamide  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660 Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
VS160656.PA   Prism for Screw Clamps - Polyamide
US160656.PA  Prism for Screw Clamps - Polyamide  for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces  Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660  Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E  Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
For spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces   Height: (c) Ø: Weight:   9/16" 1" 0.02 lbs   US160660   Pressure Ball for Screw Clamps - burnished     For spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves   Height: (c) Ø: Weight:   1/2" 13/16" 0.04 lbs   US160660.E   Pressure Ball for Screw Clamps - Stainless Steel     For spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660 Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
Height: (c) Ø: Weight: 9/16" 1" 0.02 lbs  US160660 Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight: 1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
US160660  Pressure Ball for Screw Clamps - burnished  for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight:  1/2" 13/16" 0.04 lbs  US160660.E  Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves  Height: (c) Ø: Weight:  1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
Height: (c) Ø: Weight:  1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
1/2" 13/16" 0.04 lbs  US160660.E Pressure Ball for Screw Clamps - Stainless Steel  for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
US160660.E Pressure Ball for Screw Clamps - Stainless Steel for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves
Height: (c) Ø: Weight:
1/2" 13/16" 0.04 lbs
US160660.PA Pressure Ball for Screw Clamps - Polyamide
for spindle with ball diameter 5/16", only suitable for clamps, for scratch-sensitive surfaces, for clamping in corners or grooves
Height: (c) Ø: Weight:
1/2" 13/16" 0.02 lbs







Find prisms out of aluminum and polyamide on our website.

US160650

US160645.1.N

US16	60652
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US160650	Duo Prism Ø 1	I" - burnished / n	rided	\$17
	for spindle with			
	Height: (c)	Ø:	Weight:	
	3/4"	1"	0.09 lbs	
US160645.1.N	Vario Prism Ø	2" 90° / 120° wit	screwed-in collar - nitrided	\$52
₩ N BAR	M10 thread for			
	Height: (c)	Ø:	Weight:	
	13/16"	2"	0.46 lbs	
US160652.1	Prism Ø 3-1/8	\$59		
	M10 thread for			
	Height: (c)	Ø:	Weight:	
	1-1/8"	3-1/8"	1.67 lbs	



US160822



US160821



US160649.2

Find more prism extensions (Length 3/8", 2") on our website.

US160822	Screw Support	Ø 1-15/16" - bu	rnished		\$47
	vernier adjustme				
	Height: (c)	Ø:	Weight:		
	2-3/16" – 2-15/	16" 1-15/16"	1.57 lbs		
US160821	Set of Support	\$54			
	compensation of				
	Height: (c)	Ø:	Weight:		
	2-9/16"	1"	0.37 lbs		
US160649.2	Prism Extensio	\$32			
	compatible with				
	Length: (a)	Ø:	Weight:		
	4"	5/8"	0.33 lbs		





US160990.1

US162990.1

US160990.1	Sub Table Box	lockable incl. 2 dra	awers (2x US00423	0)		\$685		
	powder coated finish, Storage space at your welding table, lockable, incl. two keys, delivered pre-assembled, drawer pull-out length 15-3/4"							
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	24-13/16"	20-1/16"	16-9/16"	110 lbs	94 lbs			
US162990.1	Sub Table Box lockable for PLUS Table incl. 2 drawers (2x US004230)							
	powder coated finish, Storage space at your welding table, lockable, incl. two keys, delivered pre-assembled, drawer pull-out length 15-3/4"							
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:			
	24-13/16"	20-1/16"	16-9/16"	110 lbs	93 lbs			
TF=max. load capacity p	er drawer;							



### **Imperial Series**











5160910	US1609	20	US160820		US160852	US160830		
Tool Cart - powder coated finish								
Max. total weight 525 lbs								
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
21-7/8"	22-1/16"	26-5/8"	-	48 lbs				
Burner Holder	- burnished					\$30		
can be position	ed in borehole							
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
-	-	7-7/8"	-	0.60 lbs				
Brush with protecting cover \$2								
for cleaning boreholes								
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
-	-	-	11/16"	0.11 lbs				
Hex wrench Size 4								
yellow								
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:				
-	-	-	-	0.13 lbs				
Shipping Bracket with Fastening Plate \$82								
1,540 lbs load-bearing capacity (with 4x US160511), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article onling								
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	Load capacity:			
3-15/16"	3-15/16"	1"	-	3.7 lbs	1,540 lbs			
	Tool Cart - pov Max. total weig Length: (a) 21-7/8"  Burner Holder can be positione Length: (a) - Brush with pro for cleaning bor Length: (a) - Hex wrench Si yellow Length: (a) - Shipping Bract 1,540 lbs load-beat Length: (a)	Tool Cart - powder coated finish  Max. total weight 525 lbs  Length: (a) Width: (b) 21-7/8" 22-1/16"  Burner Holder - burnished can be positioned in borehole Length: (a) Width: (b)  Brush with protecting cover for cleaning boreholes Length: (a) Width: (b)  Hex wrench Size 4  yellow Length: (a) Width: (b)  Shipping Bracket with Fastening 1,540 lbs load-bearing capacity (with 4x US) Length: (a) Width: (b)	Tool Cart - powder coated finish  Max. total weight 525 lbs  Length: (a) Width: (b) Height: (c) 21-7/8" 22-1/16" 26-5/8"  Burner Holder - burnished  can be positioned in borehole  Length: (a) Width: (b) Height: (c)  7-7/8"  Brush with protecting cover  for cleaning boreholes  Length: (a) Width: (b) Height: (c)   Hex wrench Size 4  yellow  Length: (a) Width: (b) Height: (c)   Shipping Bracket with Fastening Plate  1,540 lbs load-bearing capacity (with 4x US160511), for a safe trans Length: (a) Width: (b) Height: (c)	Tool Cart - powder coated finish  Max. total weight 525 lbs  Length: (a) Width: (b) Height: (c) Ø: 21-7/8" 22-1/16" 26-5/8" -  Burner Holder - burnished  can be positioned in borehole  Length: (a) Width: (b) Height: (c) Ø:  7-7/8" -  Brush with protecting cover  for cleaning boreholes  Length: (a) Width: (b) Height: (c) Ø:  11/16"  Hex wrench Size 4  yellow  Length: (a) Width: (b) Height: (c) Ø:  Shipping Bracket with Fastening Plate  1,540 lbs load-bearing capacity (with 4x US160511), for a safe transportation of the welding the Length: (a) Width: (b) Height: (c) Ø:	Tool Cart - powder coated finish  Max. total weight 525 lbs  Length: (a) Width: (b) Height: (c) Ø: Weight: 21-7/8" 22-1/16" 26-5/8" - 48 lbs  Burner Holder - burnished  can be positioned in borehole  Length: (a) Width: (b) Height: (c) Ø: Weight: 7-7/8" - 0.60 lbs  Brush with protecting cover  for cleaning boreholes  Length: (a) Width: (b) Height: (c) Ø: Weight: 11/16" 0.11 lbs  Hex wrench Size 4  yellow  Length: (a) Width: (b) Height: (c) Ø: Weight: 0.13 lbs  Shipping Bracket with Fastening Plate  1,540 lbs load-bearing capacity (with 4x US160511), for a safe transportation of the welding tables and heavy Siegm Length: (a) Width: (b) Height: (c) Ø: Weight:	Tool Cart - powder coated finish  Max. total weight 525 lbs  Length: (a) Width: (b) Height: (c) Ø: Weight:  21-7/8" 22-1/16" 26-5/8" - 48 lbs  Burner Holder - burnished  can be positioned in borehole  Length: (a) Width: (b) Height: (c) Ø: Weight:  7-7/8" - 0.60 lbs  Brush with protecting cover  for cleaning boreholes  Length: (a) Width: (b) Height: (c) Ø: Weight:  11/16" 0.11 lbs  Hex wrench Size 4  yellow  Length: (a) Width: (b) Height: (c) Ø: Weight:  0.13 lbs  Shipping Bracket with Fastening Plate  1,540 lbs load-bearing capacity (with 4x US160511), for a safe transportation of the welding tables and heavy Siegmund components, consider further Length: (a) Width: (b) Height: (c) Ø: Weight: Load capacity:		



#### USCS160715.4

Find suitable quick-change clamps on page 47.

USCS160715.4	Adapter with	\$30						
	for Toggle Clam	p (Hole pattern 1-1	le pattern 1-1/2"x3/4" / 1-1/2"), for system borehole 16 mm (5/8")					
	Height: (c)	Ø:	MS: (d)	Weight:				
	1"	2-3/8"	5/8"	0.79 lbs				







US280780

US160780

US004302

US280780	Table press System 28	\$1,476			
	compressive force of 5,512 lbs, total stroke 2-3/8", operating force 75 lbf, fixation always required in two places				
	Weight:				
	14.78 lbs				
US160780	Table press System 16	\$1,476			
	compressive force of 5,512 lbs, total stroke 2-3/8", operating force 75 lbf, fixation always required in two places				
	Weight:				
	14.34 lbs				
US004302	Bench vice 125 for System 28 - with 1-1/10" boreholes	\$258			
	Jaw width 4-15/16", Opening stroke 6-5/16", Mounting: System 16: 2x US160511 + 2x US000546, System 28: 2x US280511				
	Weight:				
	29.77 lbs				

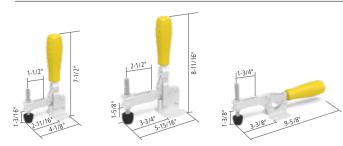






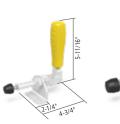
US000780	US000781	US000782
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US000780	<b>Duo Magnet Clamping Block 5</b> Retention force 1,124 lbf, flexible clamping on steel surfaces without interference contours (e.g. Siegmund welding table), with hexagon socket (Size 8)						\$380
	Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:	
	4-3/4" x 2-1/4"	5-3/8" x 2-1/2"	5-5/8"	2-1/2"	2-13/16"	9 lbs	
US000781	Duo Magnet Clamping Block 7						\$475
	Retention force 1,574 lbf, flexible clamping on steel surfaces without interference contours (e.g. Siegmund welding table), with hexagon socket (Size 8)						
	Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:	
	6-1/8" x 2-1/4"	6-3/4" x 2-1/2"	7"	2-1/2"	2-13/16"	11 lbs	
US000782	Duo Magnet Clamping Block 10						\$628
	Retention force 2,248 lbf, flexible clamping on steel surfaces without interference contours (e.g. Siegmund welding table), with hexagon socket (Size 8)						
	Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:	
	6-3/8" x 3"	7" x 3-7/16"	7-1/4"	3-7/16"	3-7/16"	20 lbs	





Find suitable adapters





USCS009082	USCS0090	84	USCS009092	USC	S009094	USCS009083	USCS009093
USCS009082	Vertical clamp 18	00					\$41
	without adapter, Ho	ole pattern 1-1/2	2"x3/4", opening angle	e: 110°			
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:		
	405 lbf	4-1/8"	2-3/16"	7-1/2"	0.95 lbs		
USCS009084	Vertical clamp 22	00					\$46
	without adapter, Hole pattern 1-1/2"x1-1/2", opening angle: 105°						
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:		
	495 lbf	5-15/16"	2-1/2"	8-11/16"	1.54 lbs		
USCS009092	Horizontal clamp	1800					\$38
	without adapter, Ho	ole pattern 1-1/2	2"x3/4", with less inter	ference contour com	pared to vertical clam	nps, opening angle: 90°	
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:		
	405 lbf	9-5/8"	2-3/16"	-	0.95 lbs		
USCS009094	Horizontal clamp	3000					\$47
	without adapter, Hole pattern 1-1/2"x1-1/2", with less interference contour compared to vertical clamps, opening angle: 90°						
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:		
	674 lbf	11-5/8"	2-1/2"	-	1.61 lbs		
USCS009083	Horizontal Toggle	Clamp 2500					\$57
	without adapter, Ho	ole pattern 1-1/2	2"				
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:		
	562 lbf	4-3/4"	-	-	1.12 lbs		
USCS009093	Horizontal Toggle	Clamp 4000					\$79
	without adapter, Ho	ole pattern 1-1/2	2"				
	max. holding force	Length: (a)	Width: (b)	Height: (c)	Weight:	·	
	899 lbf	7-1/16"	-	-	2.20 lbs		

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