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Eccentric Stop

Description:

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



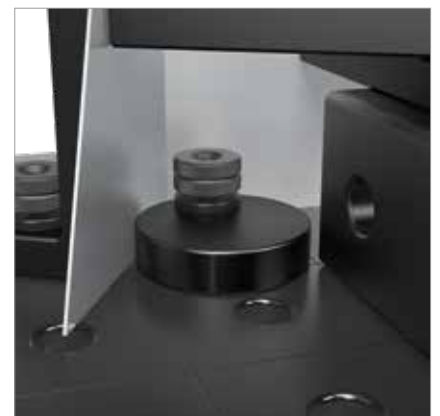
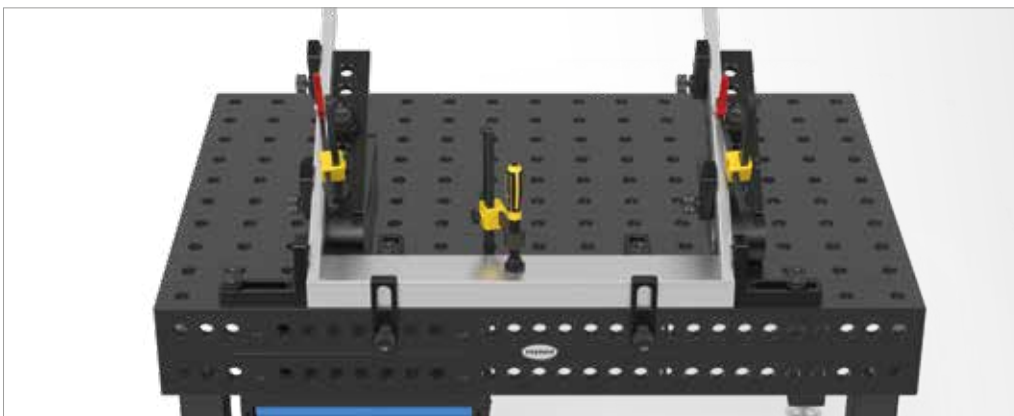
280401

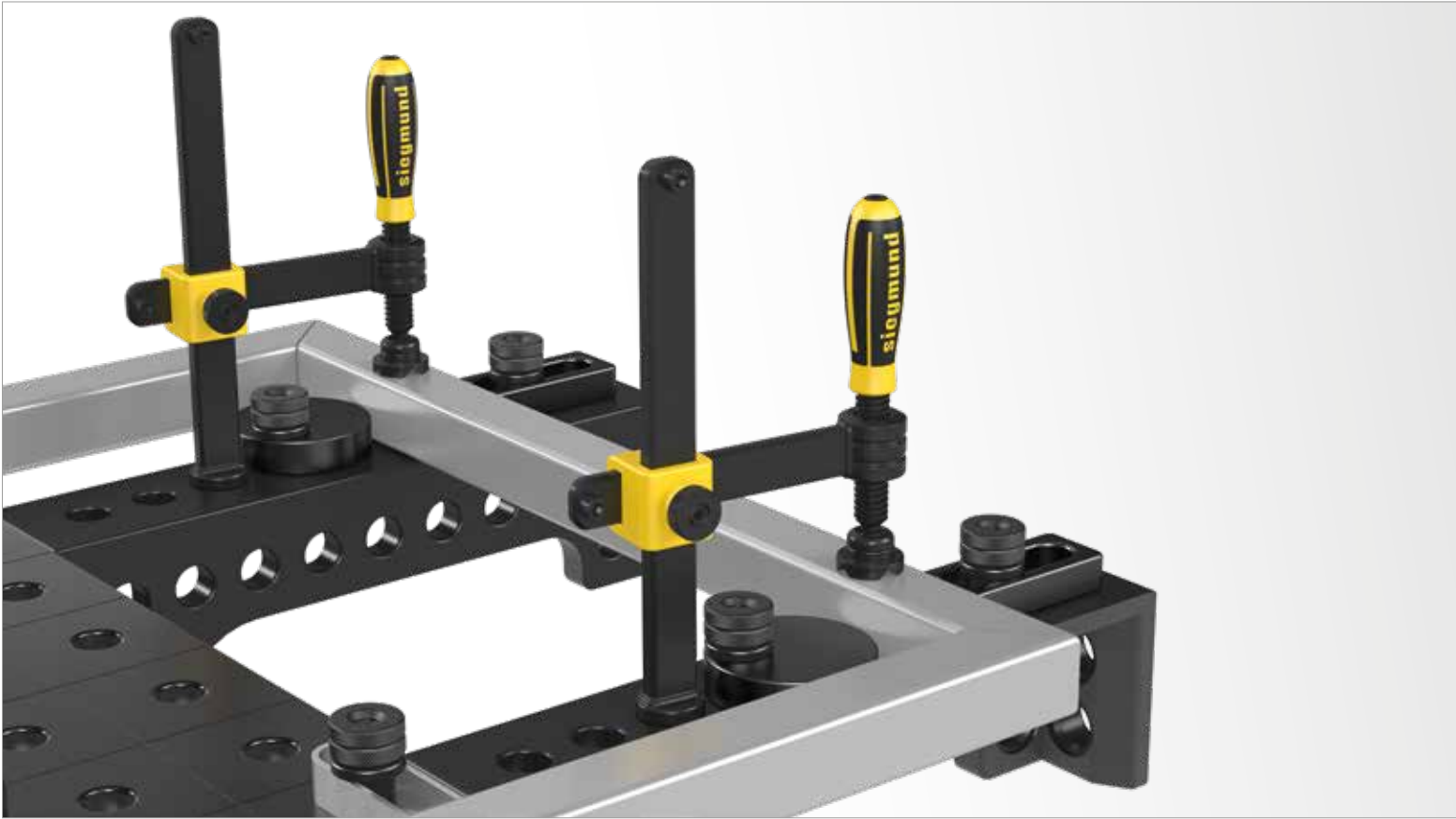











280402



280403





| | | Ø: (o) | MS: (d) | Weight: | Item No. |
|---|---|--------|---------|---------|--------------|
| Eccentric Stop Ø 60 - nitrided - in situations with limited space |    | 60 mm | 25 mm | 0,42 kg | 2-280401.N ● |
| Eccentric Stop Ø 60 with M10 thread - nitrided - for ground connection |    | 60 mm | 25 mm | 0,41 kg | 2-280402.N ● |
| Eccentric Stop Ø 100 - nitrided - also serves as support surface |    | 100 mm | 25 mm | 1,40 kg | 2-280403.N ● |

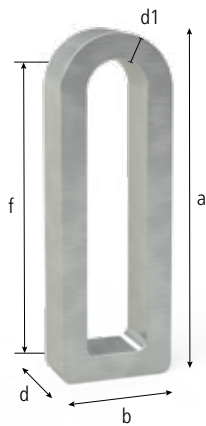
MS=Material thickness; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Flex Stop Aluminum / Steel

Description:

Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatily used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.

Flex Stop Steel, individually adjustable through the oblong slot, provides a multitude of options. Due to its rounded clamping sides it can be used in corners, as well as free formed clamping surfaces. The Flex Stop 182 spans the hole distance even in diagonal applications.



280412



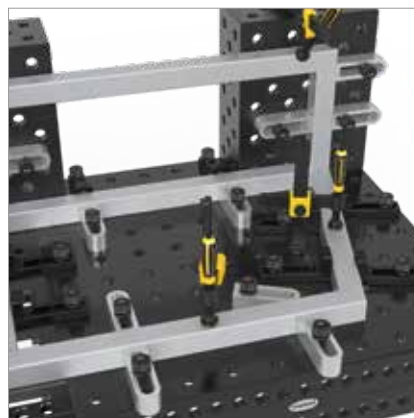
280416

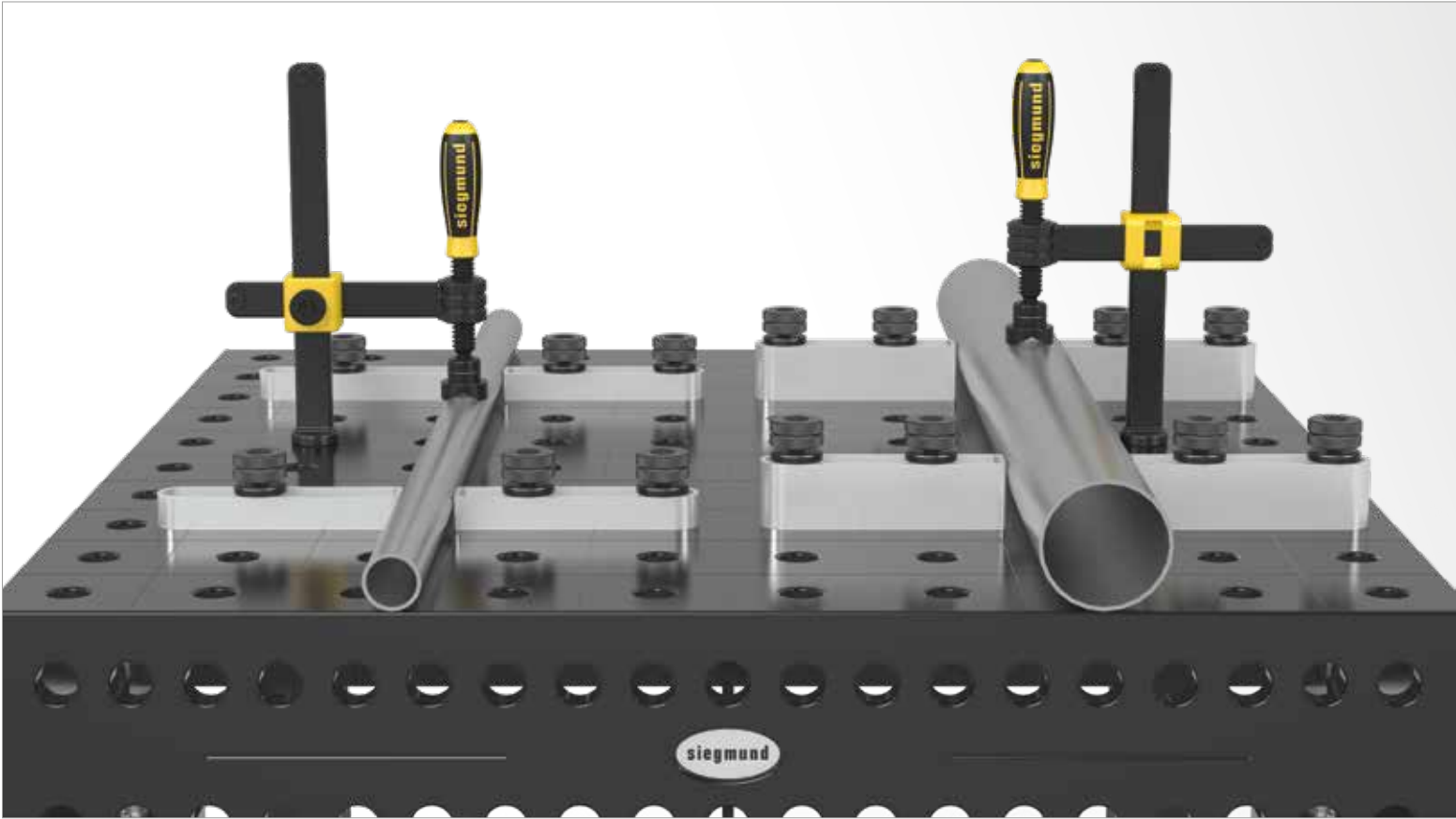


280417



280418





| | | Length: (a) | Width: (b) | MS: (d) | WS: (d1) | VB: (f) | Weight: | Item No. |
|--|-----|-------------|------------|---------|----------|---------|---------|------------|
| Flex Stop 25x156 - Aluminum | ALU | 156 mm | 52 mm | 25 mm | 12 mm | 100 mm | 0,30 kg | 2-280412 ● |
| Flex Stop 25x140 - Galvanized | | 140 mm | 40 mm | 25 mm | 6 mm | 100 mm | 0,37 kg | 2-280416 ● |
| Flex Stop 50x182 - Clamping Bolt long required - Galvanized | | 182 mm | 36 mm | 50 mm | 6 mm | 150 mm | 0,65 kg | 2-280417 ● |
| Flex Stop 50x140 - Clamping Bolt long required - Galvanized | | 140 mm | 40 mm | 50 mm | 6 mm | 100 mm | 0,75 kg | 2-280418 ● |

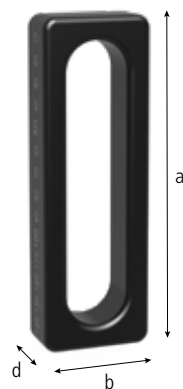
MS=Material thickness; WS=Wall thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 150 L / 200 L / 250 L

Description:

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



280410.N



280410.A



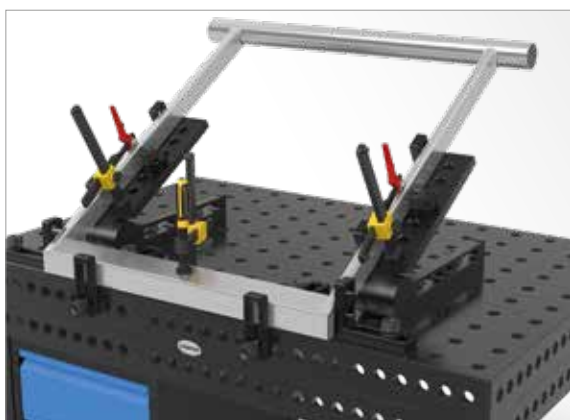
280410.C

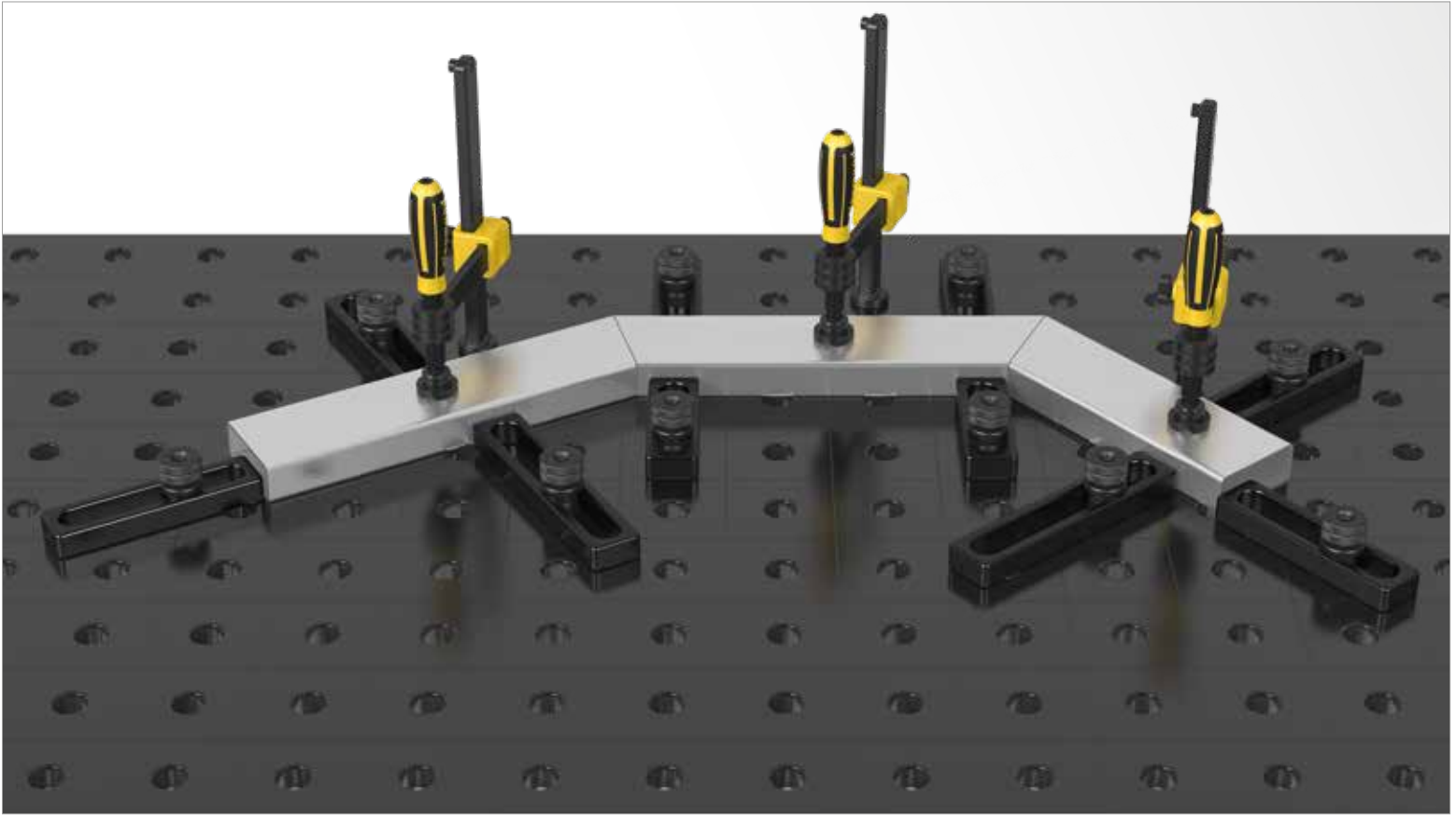














280410.1.N



280410.2.N





| | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|---|---|-------------|------------|---------|---------|---------|----------------|
| Universal Stop 150 L - nitrided - Standard with fine scaling on both sides |     | 150 mm | 50 mm | 25 mm | 100 mm | 0,78 kg | 2-280410.N ● |
| Universal Stop 150 L - Aluminum |  | 150 mm | 50 mm | 25 mm | 100 mm | 0,30 kg | 2-280410.A ● |
| Universal Stop 150 L - Chromed, Delivery time approx. 10 weeks | | 150 mm | 50 mm | 25 mm | 100 mm | 0,78 kg | 2-280410.C ○ |
| Universal Stop 200 L - nitrided - Standard with fine scaling on both sides |     | 200 mm | 50 mm | 25 mm | 150 mm | 1,00 kg | 2-280410.1.N ● |
| Universal Stop 250 L - nitrided - Standard with fine scaling on both sides |     | 250 mm | 50 mm | 25 mm | 200 mm | 1,20 kg | 2-280410.2.N ● |

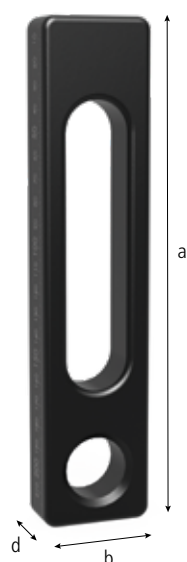
MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 225 L

Description:

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



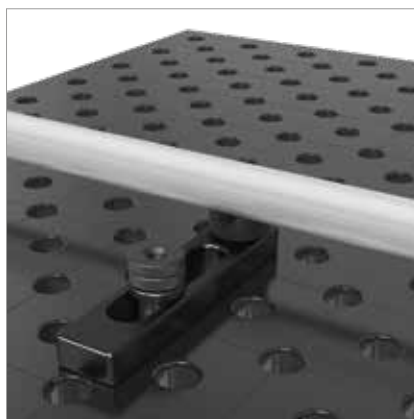
280420.N








280420.A



280420.C



| | | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. | | |
|---|--|--|--|---|------------|---------|---------|---------|----------|------------|---|
| Universal Stop 225 L - nitrided - Standard with fine scaling on both sides | | | | <div><div></div><div></div><div></div><div></div><div></div></div> | 225 mm | 50 mm | 25 mm | 100 mm | 1,40 kg | 2-280420.N | ● |
| Universal Stop 225 L - Aluminum | | | | | 225 mm | 50 mm | 25 mm | 100 mm | 0,55 kg | 2-280420.A | ● |
| Universal Stop 225 L - Chromed, Delivery time approx. 10 weeks | | | | | 225 mm | 50 mm | 25 mm | 100 mm | 1,40 kg | 2-280420.C | ○ |

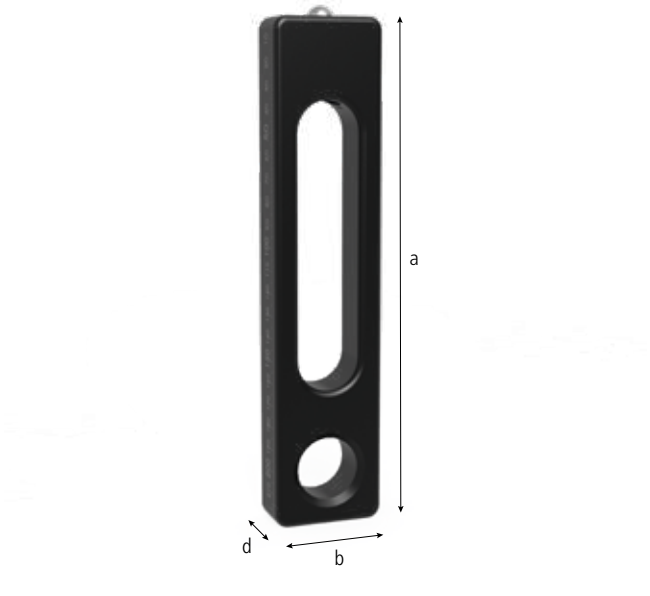
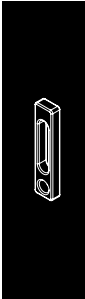
MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 225 L FDS

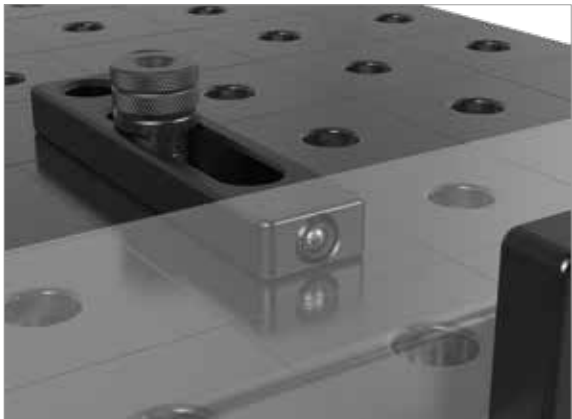
Description:


Universal Stop 225 L FDS, additionally equipped with a spring loaded part. As a result, the 225 L FDS Universal Stop is perfectly suitable for clamping metal and molded components. Due to the spring mechanism, no additional fixation of the workpiece is necessary, if no major welding deformations are anticipated. The adjustment range of the oblong slot is 0-100 mm.

Typical application: Serial production.



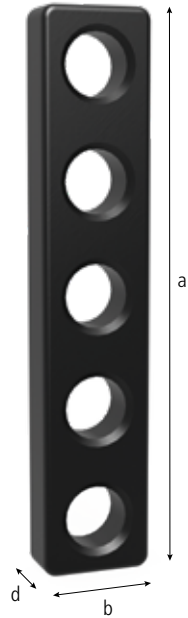
280421



| | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|---|--|------------|---------|---------|---------|------------|
| Universal Stop 225 L FDS - with spring pressure part - burnished - Standard with fine scaling on both sides |  225 mm | 50 mm | 25 mm | 100 mm | 1,40 kg | 2-280421 ● |

MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 100 / 150 / 250



280407



280407.C



280408



280408.C



280409

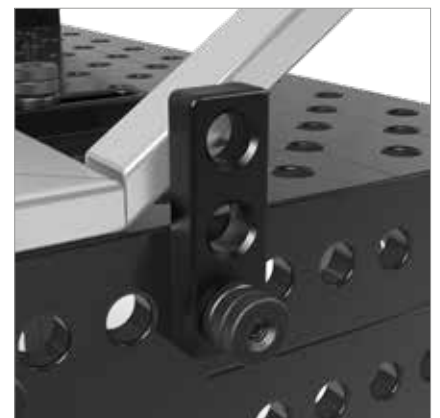


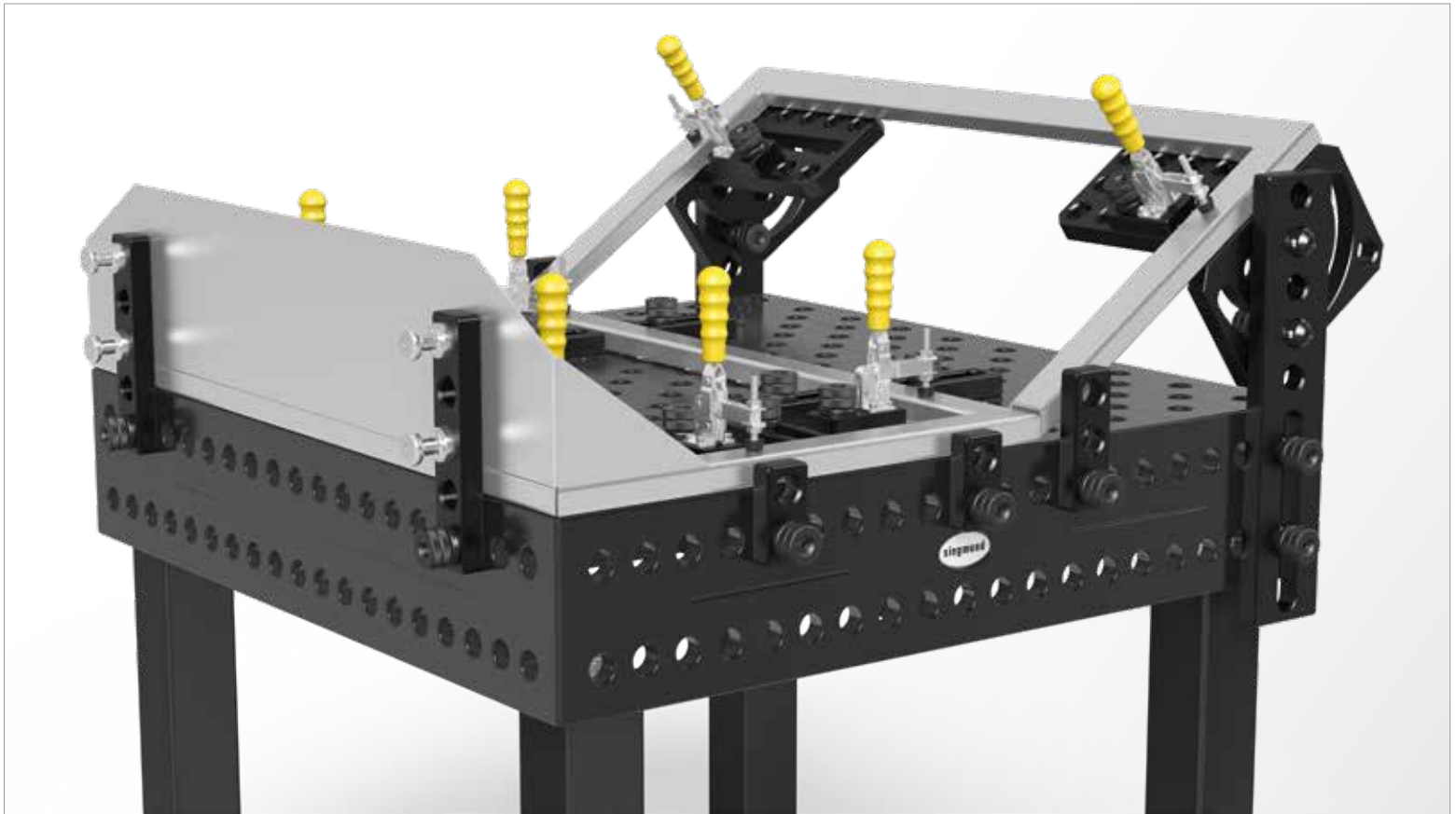
280409.C










Description:

Universal Stop, firmly fixable through system bore holes and available in different lengths. The distance between the bore holes is 50 mm.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.

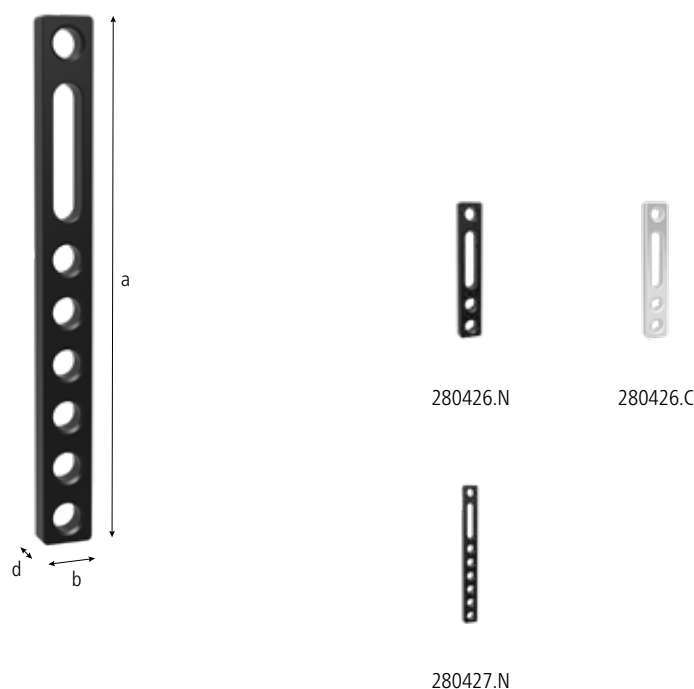




| | | | Length: (a) | Width: (b) | MS: (d) | Weight: | Item No. |
|--|---|--|-------------|------------|---------|---------|--------------|
| Universal Stop 100 - 2 system bore holes - nitrided |    | | 100 mm | 50 mm | 25 mm | 0,75 kg | 2-280407.N ● |
| Universal Stop 100 - 2 system bore holes - Chromed, Delivery time approx. 10 weeks | | | 100 mm | 50 mm | 25 mm | 0,75 kg | 2-280407.C ○ |
| Universal Stop 150 - 3 system bore holes - nitrided |    | | 150 mm | 50 mm | 25 mm | 1,10 kg | 2-280408.N ● |
| Universal Stop 150 - 3 system bore holes - Chromed, Delivery time approx. 10 weeks | | | 150 mm | 50 mm | 25 mm | 1,10 kg | 2-280408.C ○ |
| Universal Stop 250 - 5 system drill holes - nitrided |    | | 250 mm | 50 mm | 25 mm | 1,80 kg | 2-280409.N ● |
| Universal Stop 250 - 5 system drill holes - Chromed, Delivery time approx. 10 weeks | | | 250 mm | 50 mm | 25 mm | 1,80 kg | 2-280409.C ○ |

MS=Material thickness; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 300 / 500

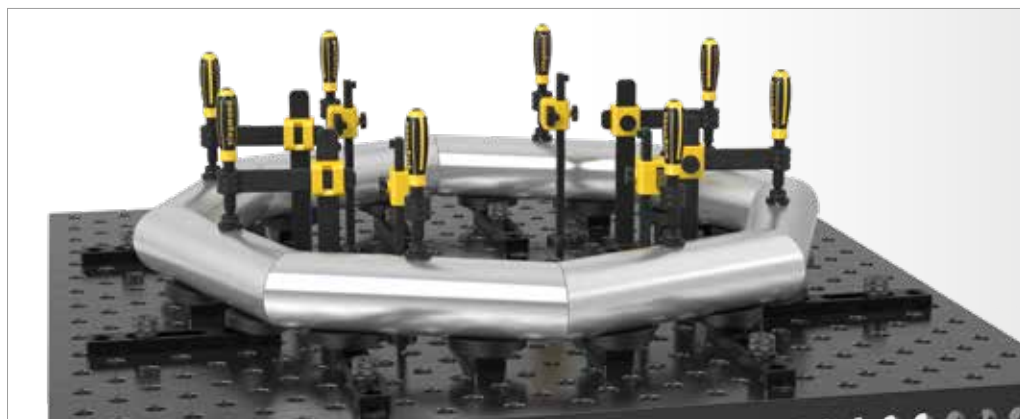


Description:

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm).

Universal Stop 500 was especially developed to expand the stopping surface. Further fixed or variable stopping options are possible, resulting from the seven system bore holes and the elongated hole (with an adjustable range of 0-100 mm).

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



| | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|---|--|--|-------------|------------|---------|---------|---------|--------------|
| Universal Stop 300 - 3 system bore holes - nitrided | | | 300 mm | 50 mm | 25 mm | 100 mm | 1,85 kg | 2-280426.N ● |
| Universal Stop 300 - 3 system bore holes - Chromed, Delivery time approx. 10 weeks | | | 300 mm | 50 mm | 25 mm | 100 mm | 1,85 kg | 2-280426.C ○ |
| Universal Stop 500 - 7 system bore holes - nitrided | | | 500 mm | 50 mm | 25 mm | 100 mm | 3,30 kg | 2-280427.N ● |

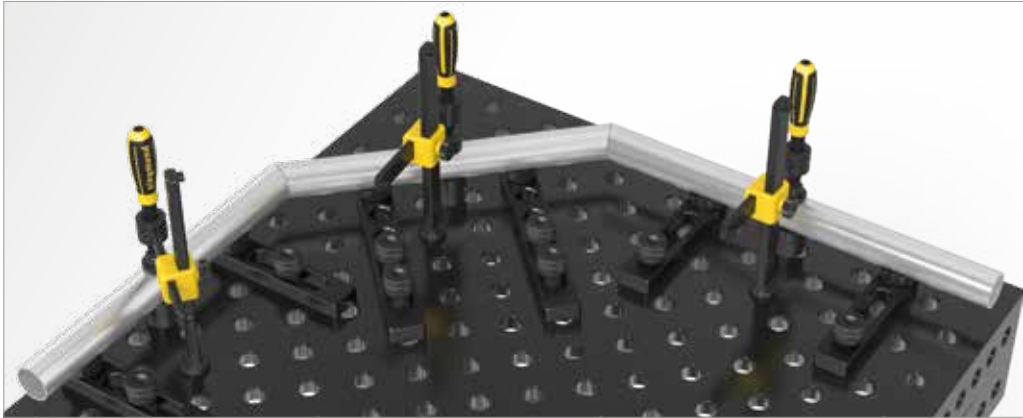
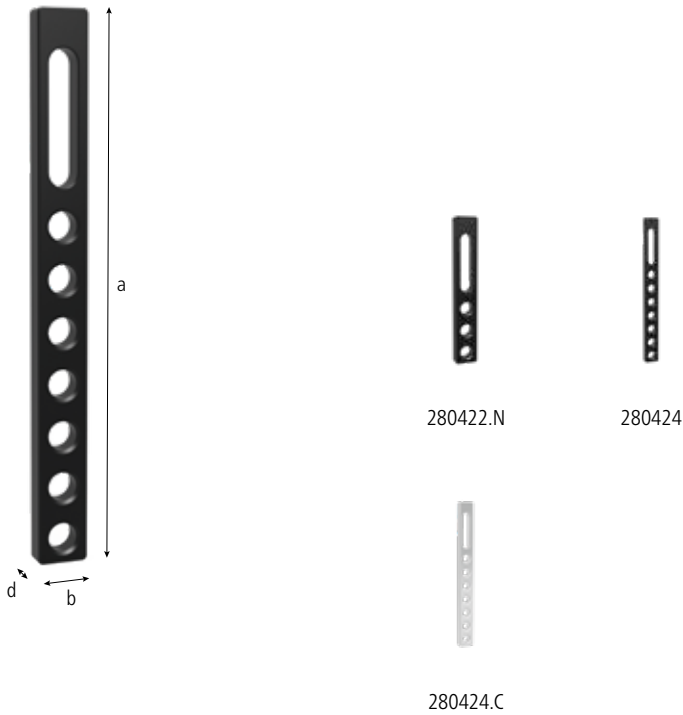
MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 325 L / 525 L

Description:

Universal Stop 325 L / 525 L with system bore holes and oblong slot (0-100 mm range), provides fixed and versatile adjustment, for a multitude of clamping options.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



| | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|---|---|--|-------------|------------|---------|---------|---------|--------------|
| Universal Stop 325 L - 3 system bore holes - nitrided |    | | 325 mm | 50 mm | 25 mm | 100 mm | 2,10 kg | 2-280422.N ● |
| Universal Stop 525 L - 7 system bore holes - nitrided |    | | 525 mm | 50 mm | 25 mm | 100 mm | 3,50 kg | 2-280424.N ● |
| Universal Stop 525 L - 7 system bore holes - Chromed, Delivery time approx. 10 weeks | | | 525 mm | 50 mm | 25 mm | 100 mm | 3,50 kg | 2-280424.C ○ |

MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 500 S

Description:

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.

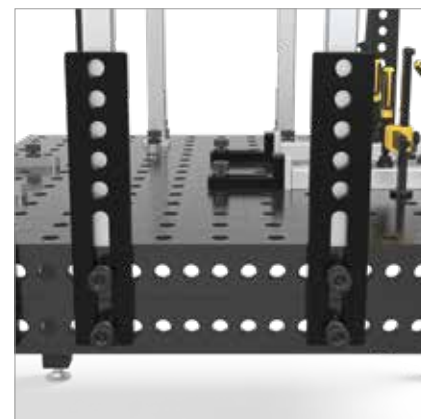
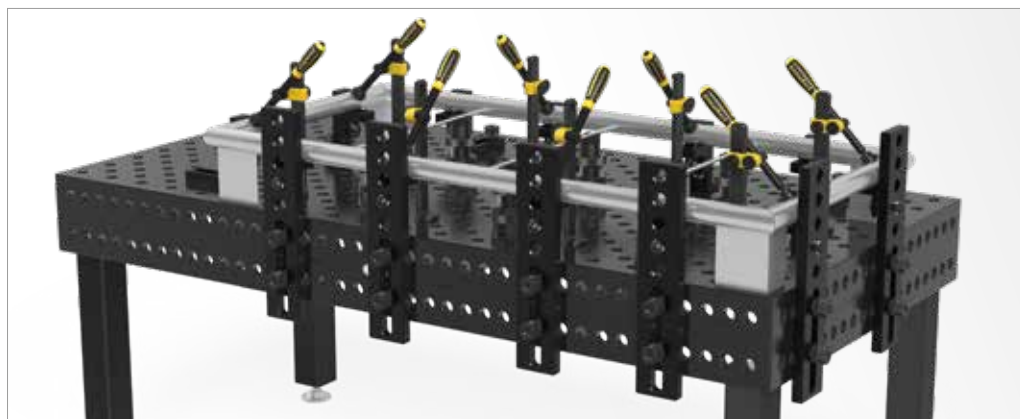
Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



280430.N



280430.C



| | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|--|--|--|-------------|------------|---------|---------|---------|--------------|
| Universal Stop 500 S - 5 system drill holes - nitrided | | | 500 mm | 100 mm | 25 mm | 200 mm | 7,90 kg | 2-280430.N ● |
| Universal Stop 500 S - 5 system drill holes - Chromed, Delivery time approx. 10 weeks | | | 500 mm | 100 mm | 25 mm | 200 mm | 7,90 kg | 2-280430.C ○ |

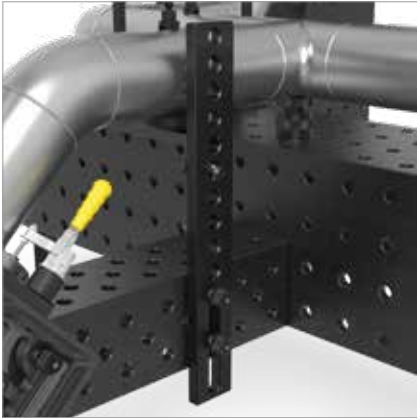
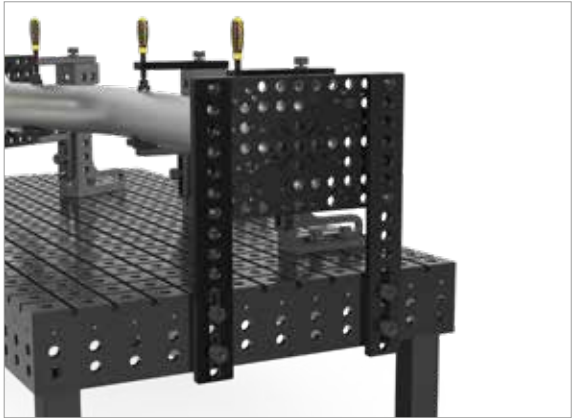
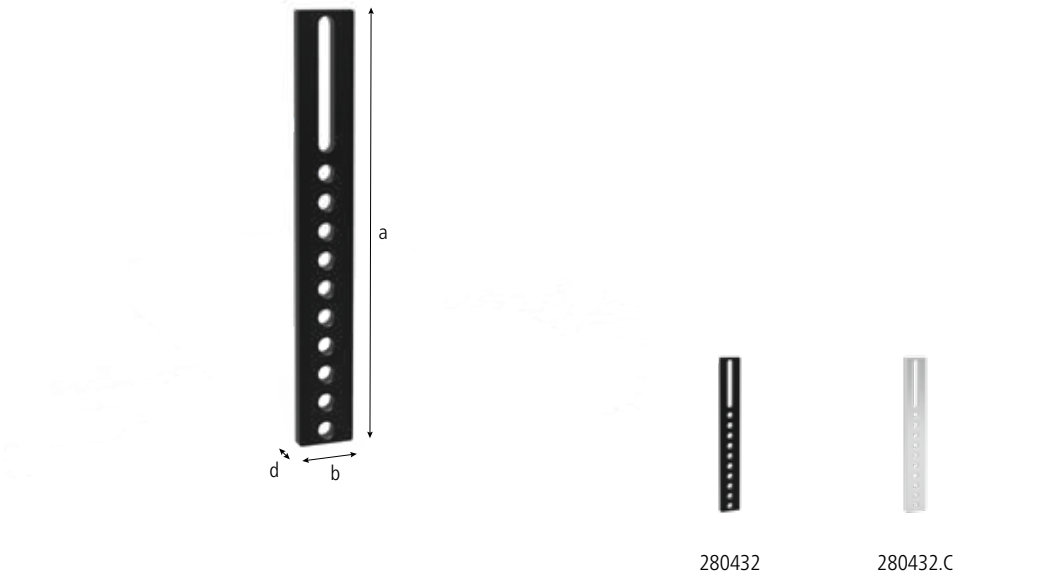
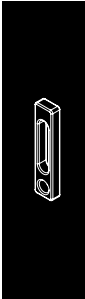
MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84




Universal Stop 750 S

Description:

Universal Stop 750 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



| | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|--|---|--------|-------------|------------|---------|----------|------------|----------|
| Universal Stop 750 S - 10 system bore holes - nitrided |    | 750 mm | 100 mm | 25 mm | 200 mm | 12,10 kg | 2-280432.N | ● |
| Universal Stop 750 S - 10 system bore holes - Chromed, Delivery time approx. 10 weeks | | 750 mm | 100 mm | 25 mm | 200 mm | 12,10 kg | 2-280432.C | ○ |

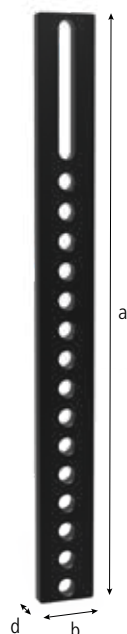
MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Universal Stop 1000 S

Description:

Universal Stop 1000 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.

Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



280434.N



280434.C



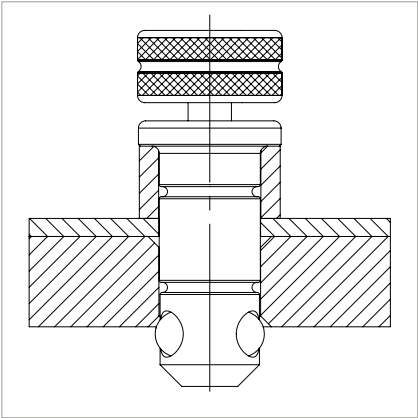
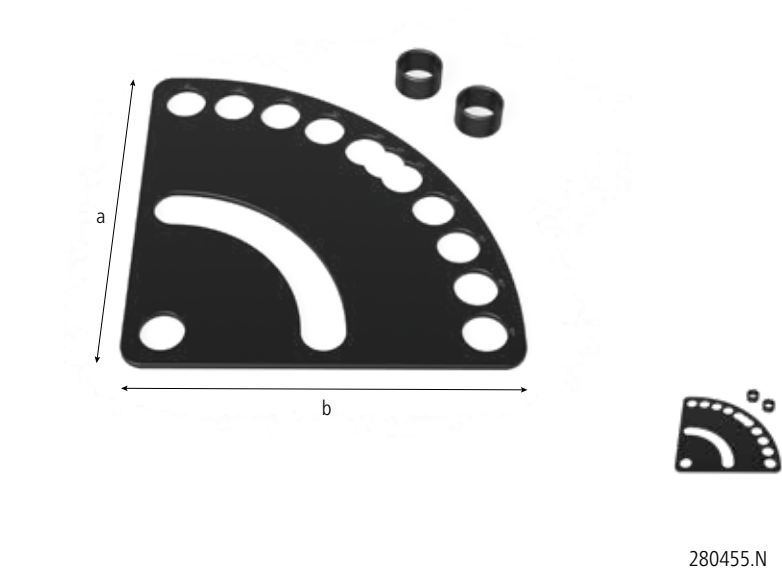
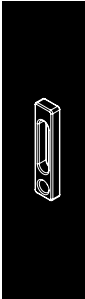
| | | | Length: (a) | Width: (b) | MS: (d) | VB: (f) | Weight: | Item No. |
|---|--|--|-------------|------------|---------|---------|----------|--------------|
| Universal Stop 1000 S - 15 system bore holes - nitrided | | | 1000 mm | 100 mm | 25 mm | 200 mm | 16,30 kg | 2-280434.N ● |
| | | | 1000 mm | 100 mm | 25 mm | 200 mm | 16,30 kg | 2-280434.C ○ |
| Universal Stop 1000 S - 15 system bore holes - Chromed, Delivery time approx. 10 weeks | | | | | | | | |

MS=Material thickness; VB=Adjusting range; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Angle Alignment Template

Description:

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



| | | Length: (a) | Width: (b) | Height: (c) | Ø: (o) | MS: (d) | Weight: | Item No. |
|---------------------------------|---|-------------|------------|-------------|--------|---------|---------|--------------|
| Angle Alignment Template | | | | | | | | |
| - nitrided |  | 250 mm | 250 mm | | | 5 mm | 1,50 kg | 2-280455.N ● |
| - incl. 2x Spacer Sleeve |  | | | | | | | |
| |  | | | | | | | |
| Spacer Sleeve | | | | | | | | |
| - burnished | | | | 20 mm | 35 mm | | 0,05 kg | 2-280538 ● |

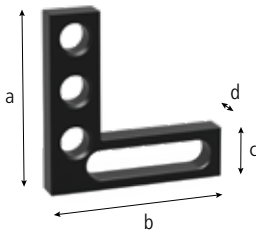
MS=Material thickness; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

Flat Square 175

Description:

Flat Square 175 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 100 mm.

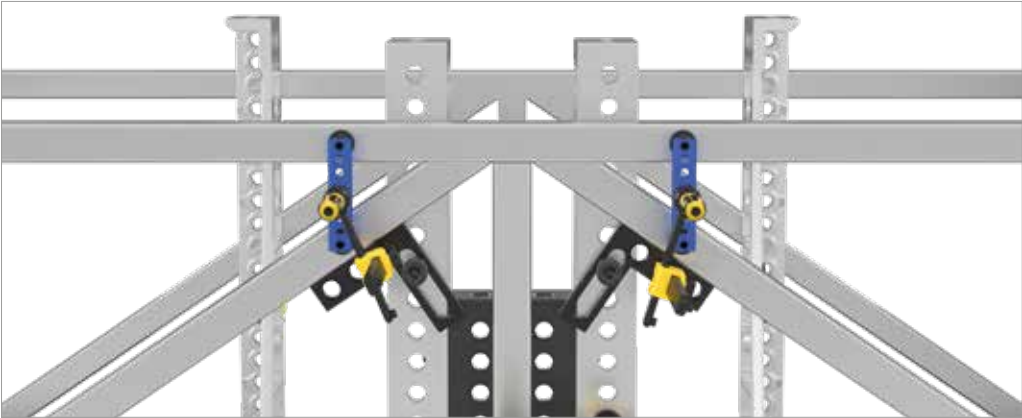
Chromed version available for work on measuring tables, working with aluminum and for TIG-welding.



280445



280445.C



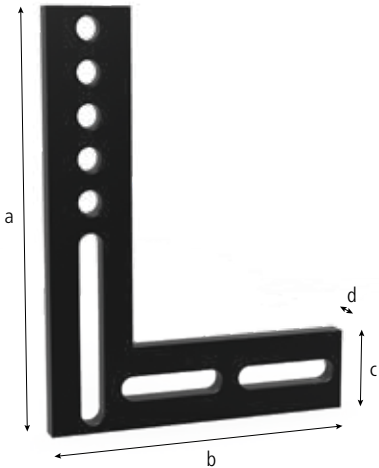
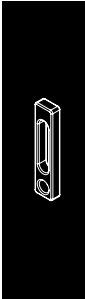
| | Length: (a) | Width: (b) | Height: (c) | MS: (d) | Weight: | Item No. |
|--|-------------|------------|-------------|---------|---------|--------------|
| Flat Square 175 small - 3 system bore holes - burnished | 175 mm | 175 mm | 50 mm | 25 mm | 1,85 kg | 2-280445 ● |
| Flat Square 175 small - 3 system bore holes - Chromed, Delivery time approx. 10 weeks | 175 mm | 175 mm | 50 mm | 25 mm | 1,85 kg | 2-280445.C ○ |

MS=Material thickness; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84

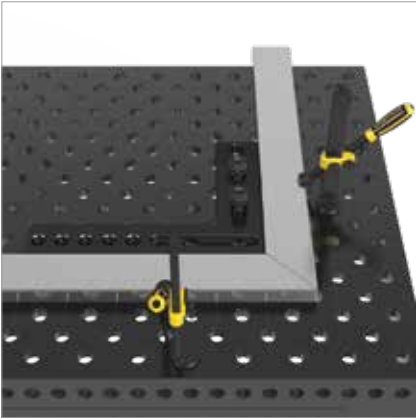
Flat Square 500

Description:

Flat Square 500 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 200 mm.



280444



| | Length: (a) | Width: (b) | Height: (c) | MS: (d) | Weight: | Item No. |
|---|-------------|------------|-------------|---------|----------|------------|
| Flat Square 500 large - 5 system drill holes - burnished | 500 mm | 375 mm | 100 mm | 25 mm | 12,00 kg | 2-280444 ● |

MS=Material thickness; ● = Item produced for stock; ○ = Item produced on order; Explanations see page 84