



5th Gesamtkatalog & Preisliste | V102
5th Axis General Catalogue & Pricelist | V102



Unsere Story

Vom Start-up zum globalen Wegbereiter in der automatisierten Fertigung. Was mit einer einzigen Haas VF-2TR begann, ist heute ein weltweit anerkanntes Unternehmen – mit einem hochmodernen Maschinenpark, in dem heute auf Maschinen von Hermle, DN Solutions, Grob und weiteren führenden Herstellern gefertigt wird. Unsere Kunden reichen von innovativen Start-ups bis hin zu Branchengrößen wie NASA, Raytheon und General Atomics.

Innovation treibt uns an.

Wir entwickeln hochpräzise RockLock-Spannsysteme und Automatisierungslösungen, die Rüstzeiten auf ein Minimum reduzieren, die Bearbeitungsgenauigkeit steigern und die Fertigungseffizienz unter anspruchsvollsten Produktionsbedingungen optimieren. Entwickelt für maximale Stabilität und Wiederholgenauigkeit, setzen sie neue Maßstäbe in der modernen CNC-Bearbeitung.

Unsere Mission ist simple: Fertigung smarter, schneller und präziser machen.



20 Jahre
Kompetenz



entwickelt und produziert in
Kalifornien



200.000 Kunden
weltweit

Our Story

What began with a single Haas VF-2TR has grown into a globally recognized company — equipped with a state-of-the-art machine park where we now manufacture on machines from Hermle, DN Solutions, Grob, and other leading manufacturers. Our customers range from innovative start-ups to industry giants such as NASA, Raytheon, and General Atomics.

Powered by Innovation

We develop highly precise RockLock workholding systems and automation solutions that minimize setup times, enhance machining accuracy, and optimize manufacturing efficiency under the most demanding production conditions. Engineered for maximum stability and repeatability, they set new standards in modern CNC machining.

Our mission is simple: to make manufacturing smarter, faster, and more precise.



20 Years in Buisness



Designed and produced in
California



200.000 Customers
Worldwide

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Rüstzeiten reduzieren

Reduce setup and changover times



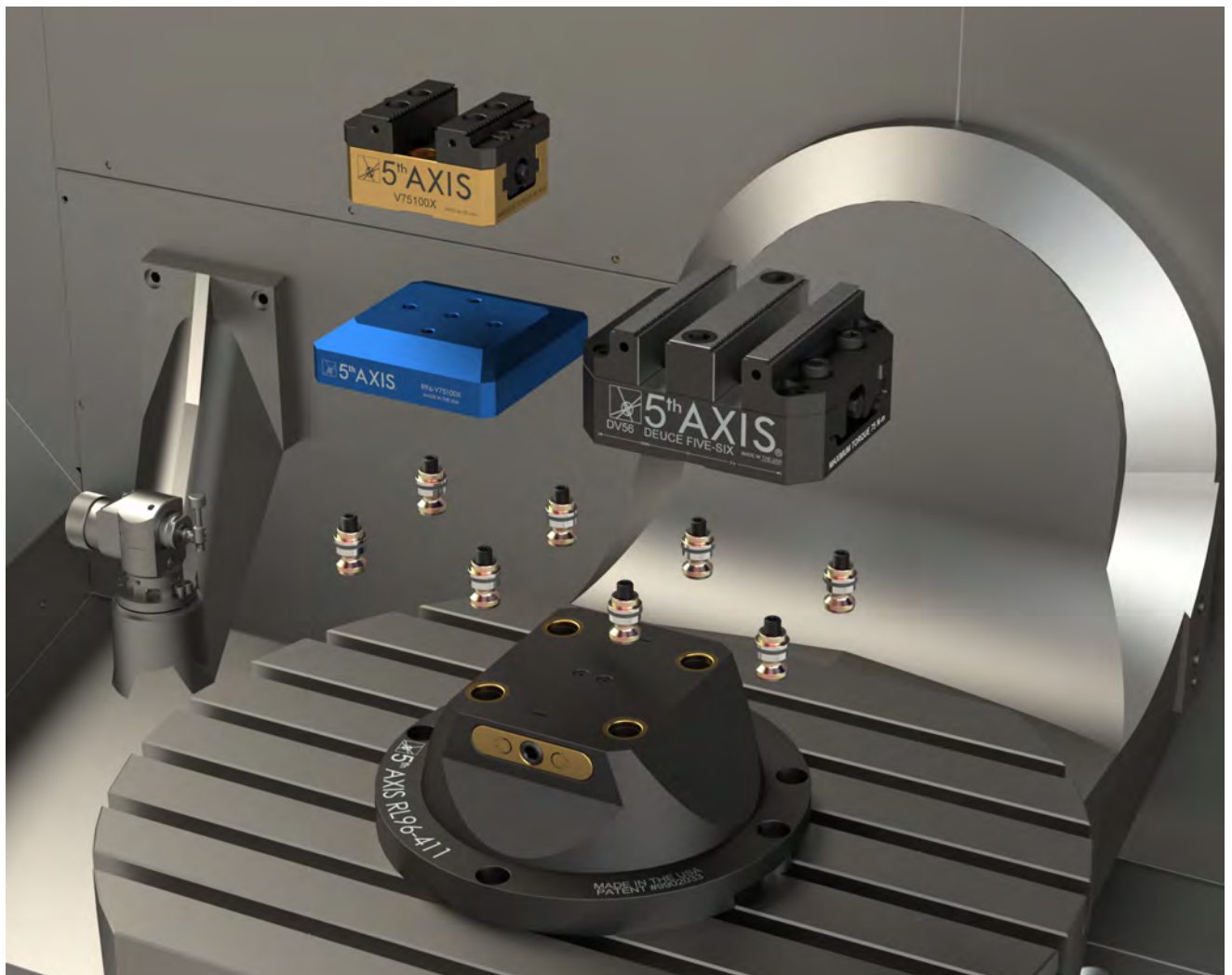
Lösungen für 3-, 4- und 5-Achs-Maschinen

Solutions available for 3, 4, & 5 axis machines



Effizientes modulares Design

Simple modular design



ROCKLOCK™ QUICK CHANGE SYSTEM

- Wiederholgenauigkeit $\leq 5 \mu\text{m}$
Industriestandard 52mm oder 96mm

- *Repeatability $\leq 5 \mu\text{m}$
Industry standard 52mm or 96mm*



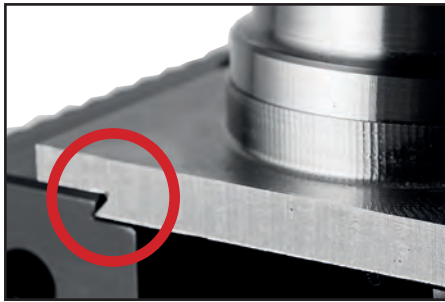
- Präzises Spannen für konstante Genauigkeit
- Gewährleistung einer hohen Prozesssicherheit
- Hohe Spannkraft
- Vielfältige Auswahl an Nullpunktplatten und Erhöhungen
- Option für Einzel- oder Mehrfachspannung
- Kompatibel mit Systemen anderer Hersteller

- *Precise clamping in the micrometer range for consistently repeatable results*
- *Ensuring high process reliability*
- *Strong holding force*
- *Diverse selection of designs (round, square, rectangular)*
- *Option for single or multiple clamping*
- *Compatibility with systems of other manufactures*

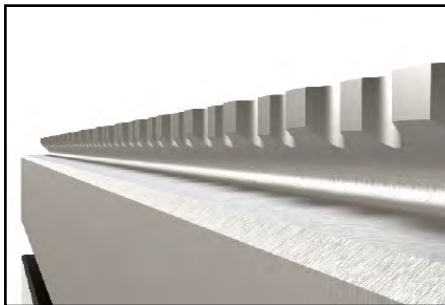


5-Achs-Zentrischspanner

5-Axis Self-Centering Vises



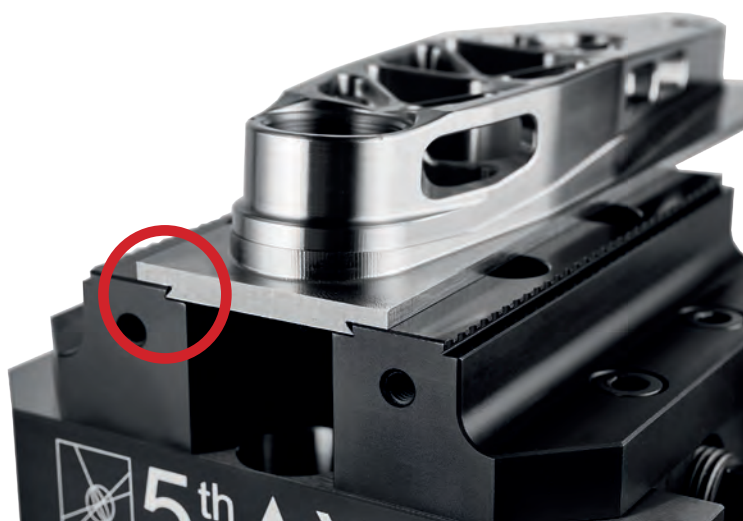
Gefertigt mit 45° Schwalbenschwanzführung für erhöhte Spannkraft
Built in 45° dovetail can be utilized for increased clamping force



Grip-Wendebacke für maximale Spannkraft in weichen Werkstoffen
Serrated gripper teeth for superior bite into soft material

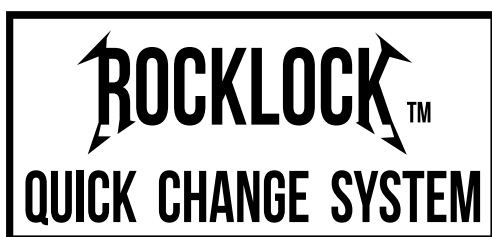


Schneller und einfacher Wendebackenwechsel
Fast and easy change of reversible jaws



Alle 5th Axis Schraubstöcke werden mit Standardbacken geliefert.
Diese sind bereits mit Verzahnung und Schwalbenschwanzprofil ausgestattet.

*All 5th Axis vises are equipped with standard-jaws.
These include clamping teeth and a dovetail-profile.*



Schraubstock



Vise

Aufnahmebolzen



Pull Stud



Nullpunktplatte



Base



Das ROCKLOCK Nullpunktspannsystem bietet eine vielseitige Lösung für unterschiedlichste Werkstücke - ob rund, rechteckig oder quadratisch - und eignet sich für Einzel- und Mehrfachspannungen. Es ist universell einsetzbar auf Vertikal- und Horizontalbearbeitungszentren, 3- und 5-Achs-Maschinentischen sowie an vierten Achsen. Durch minimierte Rüstzeiten bietet das ROCKLOCK Nullpunktspannsystem eine besonders effiziente Lösung für den flexiblen Einsatz in der Fertigung. Es ist wahlweise in mechanischer oder pneumatischer Ausführung erhältlich und überzeugt durch hohe Wiederholgenauigkeit sowie zuverlässige Funktion im täglichen Einsatz.

The ROCKLOCK zero-point clamping system offers a universal solution for a wide range of workpieces – whether round, rectangular, or square – and is suitable for both single and multiple clamping applications. It can be used universally on vertical and horizontal machining centers, 3- and 5-axis machine tables, as well as on fourth axes.

Reduced setup times make the ROCKLOCK zero-point clamping system an efficient solution for flexible manufacturing. It is available in both mechanical and pneumatic versions and ensures high repeatability and reliable performance in daily use.



Die Nullpunktplatte im Überblick:

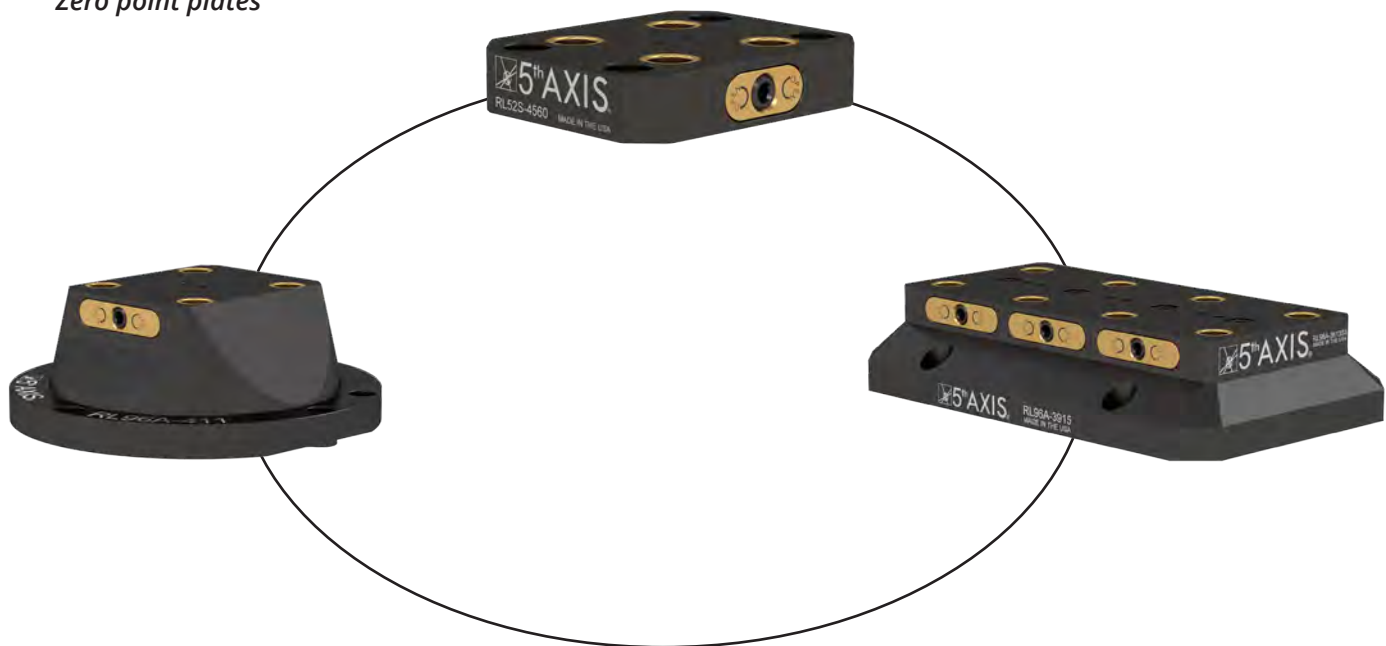
- Grundkörper aus Stahl
- Nur 25 mm Bauhöhe – eines der flachsten Systeme auf dem Markt
- Nullpunkttraster wahlweise in 52 mm oder 96 mm
- Wiederholgenauigkeit < 0,005 mm
- Mechanische Spannung mittels Sechskantschraube
- Erhältlich mit oder ohne vordefinierte Befestigungsbohrungen

Zero-Point Plate – Key Features

- Base body made of Steel
- Only 25 mm overall height – one of the flattest systems on the market
- Zero-point grid optionally in 52 mm or 96 mm
- Repeat accuracy < 0.005 mm
- Mechanical clamping via hexagon socket screw
- Available with or without pre-defined mounting holes

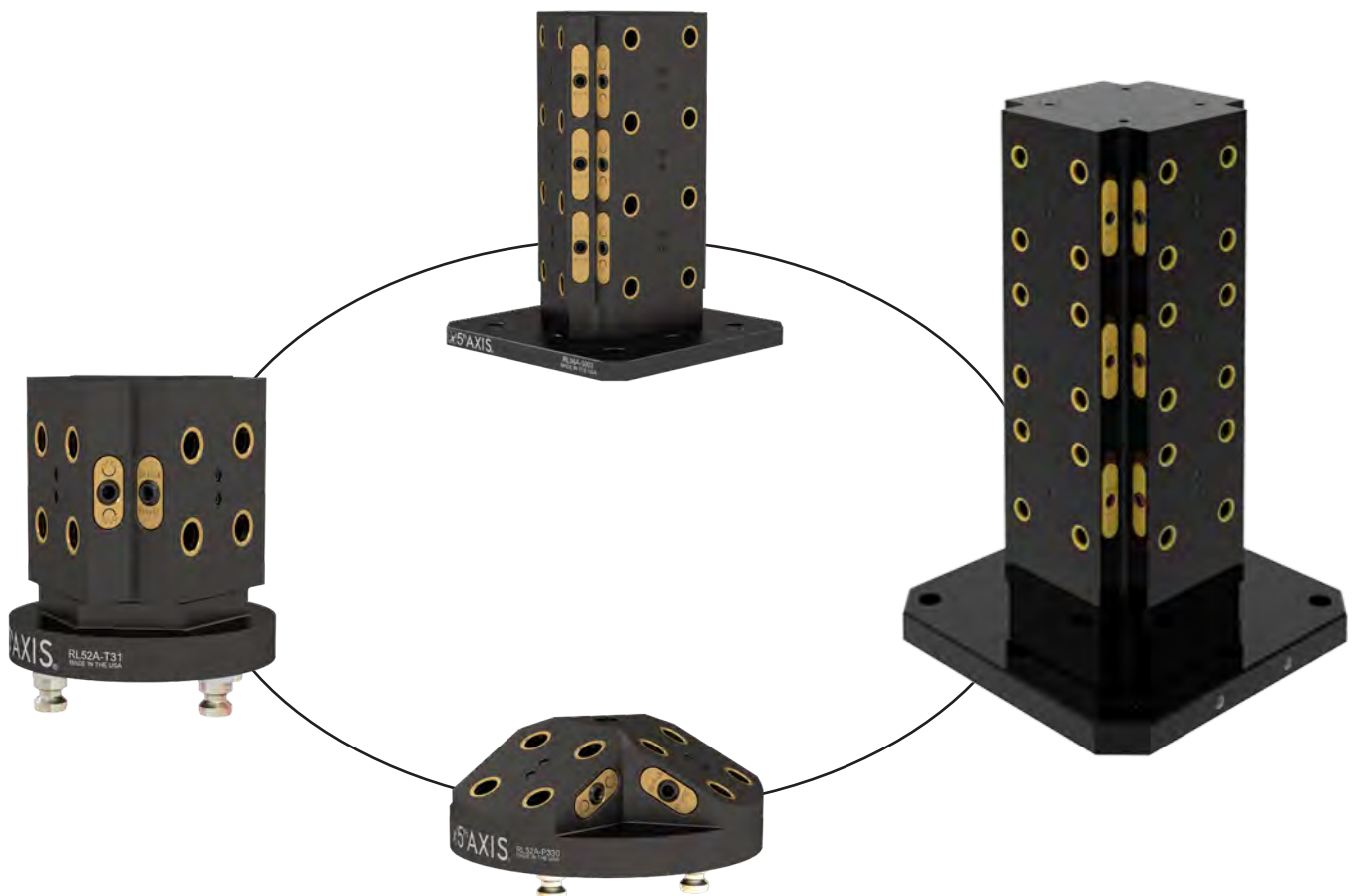
Nullpunktplatten

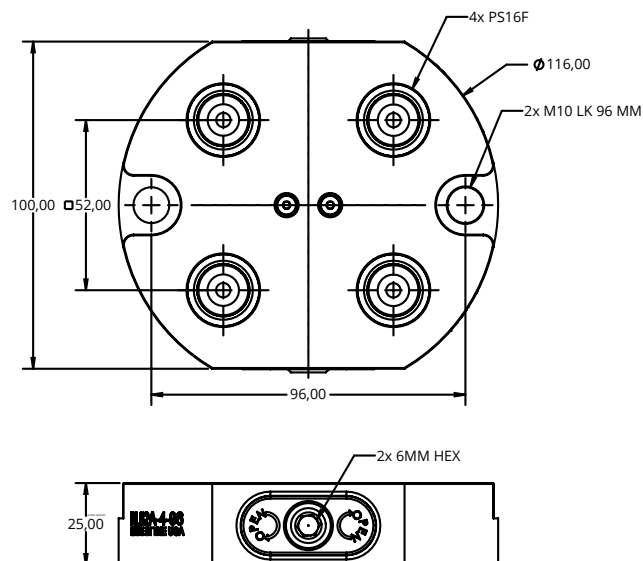
Zero point plates



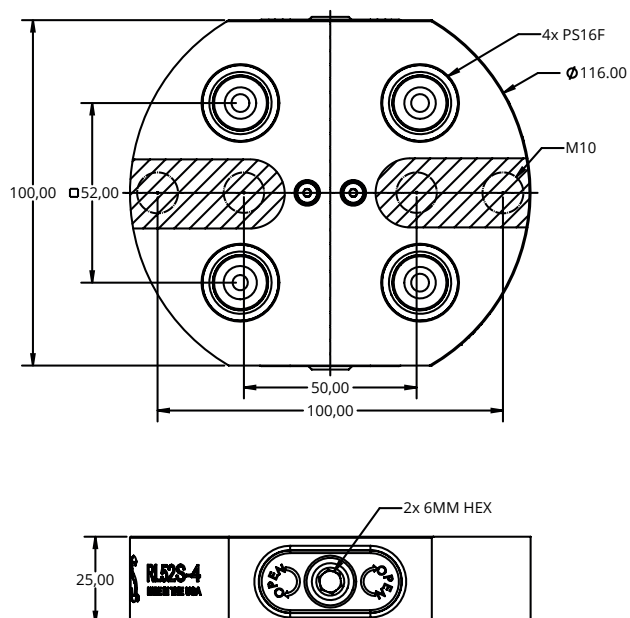
Mehrfachspannsysteme und -Spanntürme

Multi clamping systems and tombstones

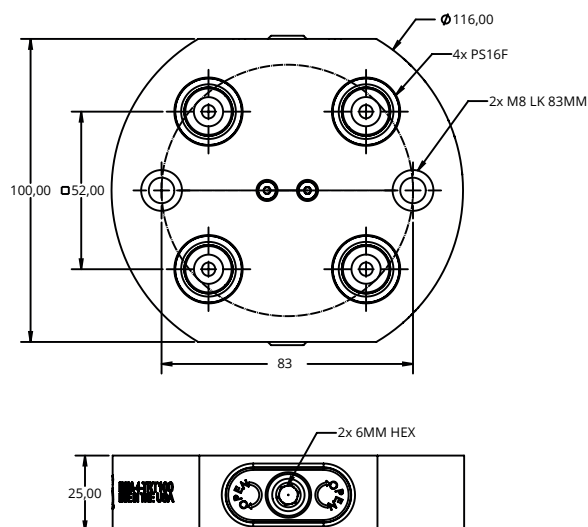




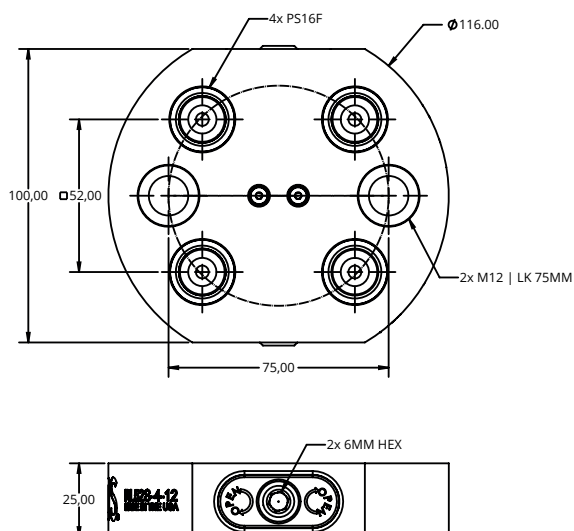
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-4	Aluminium Aluminium	Ø 116mm x 25mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	729,00
5th.RL52S-4	Stahl Steel	Ø 116mm x 25mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	809,00



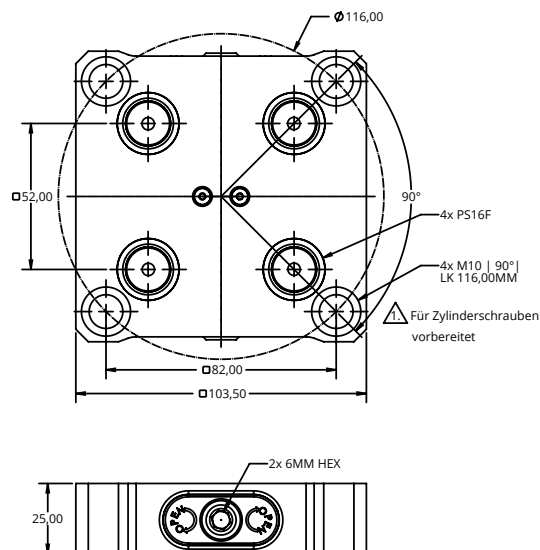
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-4-96	Aluminium Aluminium	Ø 116mm x 25mm	2xM10 Lochkreis 96mm 2xM10 Pitch Circle Diameter 96mm	729,00
5th.RL52S-4-96	Stahl Steel	Ø 116mm x 25mm	2xM10 Lochkreis 96mm 2xM10 Pitch Circle Diameter 96mm	829,00



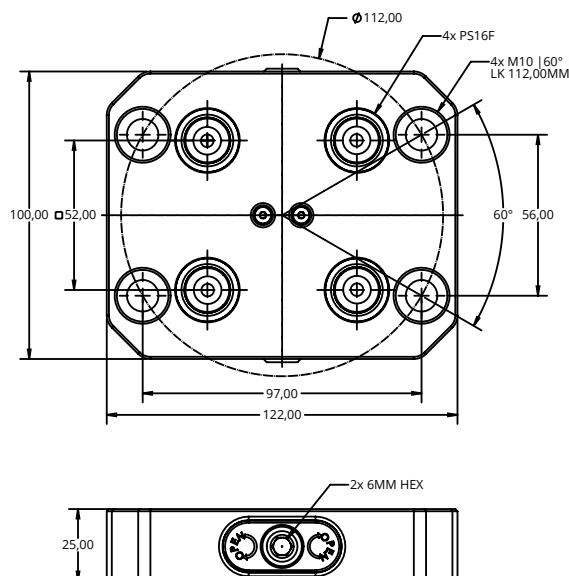
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-4-TRT100	Aluminium Aluminium	Ø 116mm x 25mm	2xM8 Lochkreis 83mm 2xM8 Pitch Circle Diameter 83mm	729,00



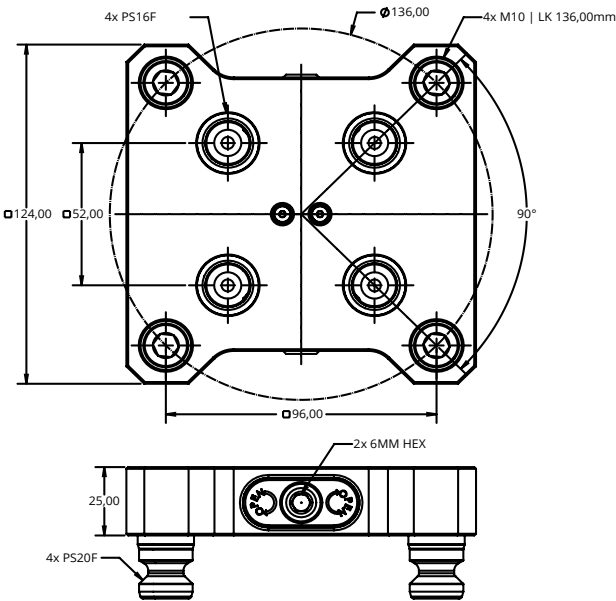
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-4-12	Aluminium Aluminium	Ø 116mm x 25mm	2xM12 Lochkreis 75mm 2xM12 Pitch Circle Diameter 75mm	729,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-44	Aluminium Aluminium	103,5mm x 103,5mm x 25mm	4xM10 90° Lochkreis 116mm 4xM10 90° Pitch Circle Diameter 116mm	649,00
5th.RL52S-44	Stahl Steel	103,5mm x 103,5mm x 25mm	4xM10 90° Lochkreis 116mm 4xM10 90° Pitch Circle Diameter 116mm	759,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-4560	Aluminium Aluminium	122mm x 100mm x 25mm	4xM10 60° Lochkreis 112mm 4xM10 60° Pitch Circle Diameter 112mm	729,00
5th.RL52S-4560	Stahl Steel	122mm x 100mm x 25mm	4xM10 60° Lochkreis 112mm 4xM10 60° Pitch Circle Diameter 112mm	839,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-A96	Aluminium Aluminium	124mm x 124mm x 25mm	4xM10 90° Lochkreis 136mm 4xM10 90° Pitch Circle Diameter 136mm	879,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F
Includes 4 pull studs | 5th.PS20F

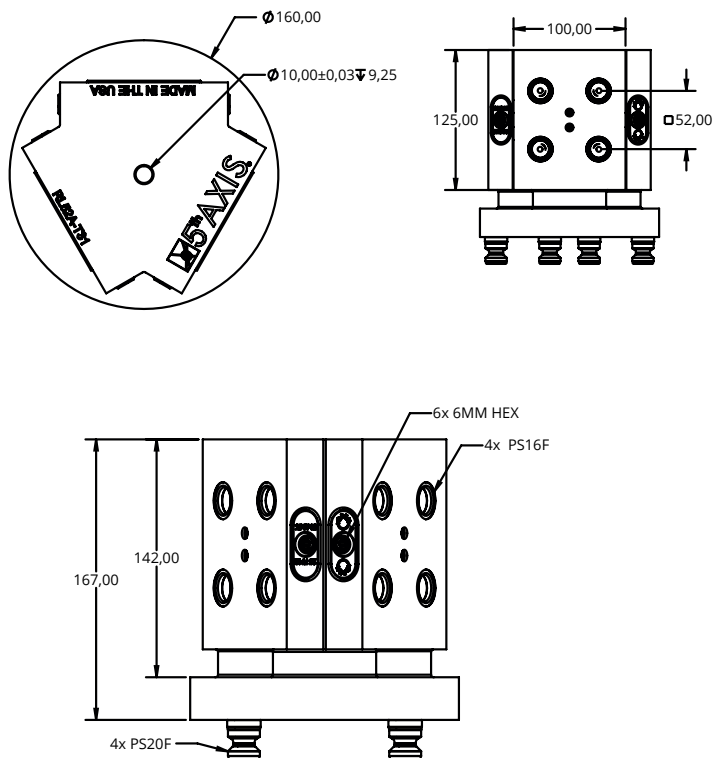


3-Seiten Spannturm - 52

3-face tombstone - 52

ROCKLOCK

52mm



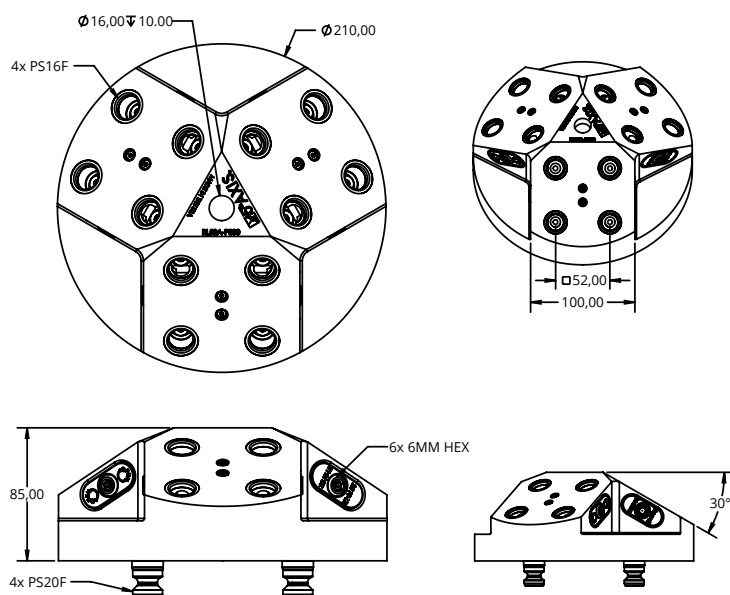
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-T31	Aluminium Aluminium	Ø 160mm x 167mm		2.099,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 ROCKLOCK 96 pull studs | 5th.PS20F

3-Seiten Pyramide - 52

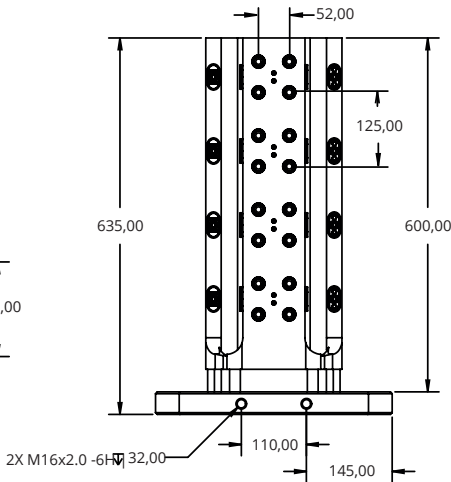
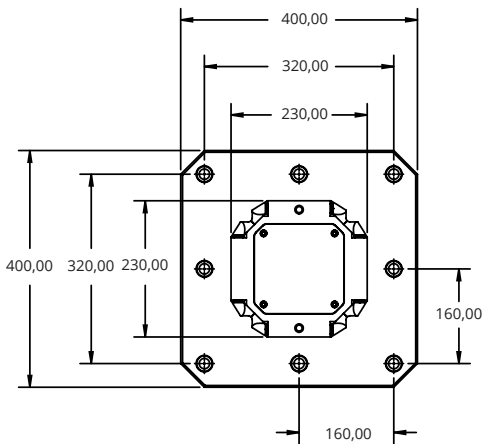
3-face pyramid - 52



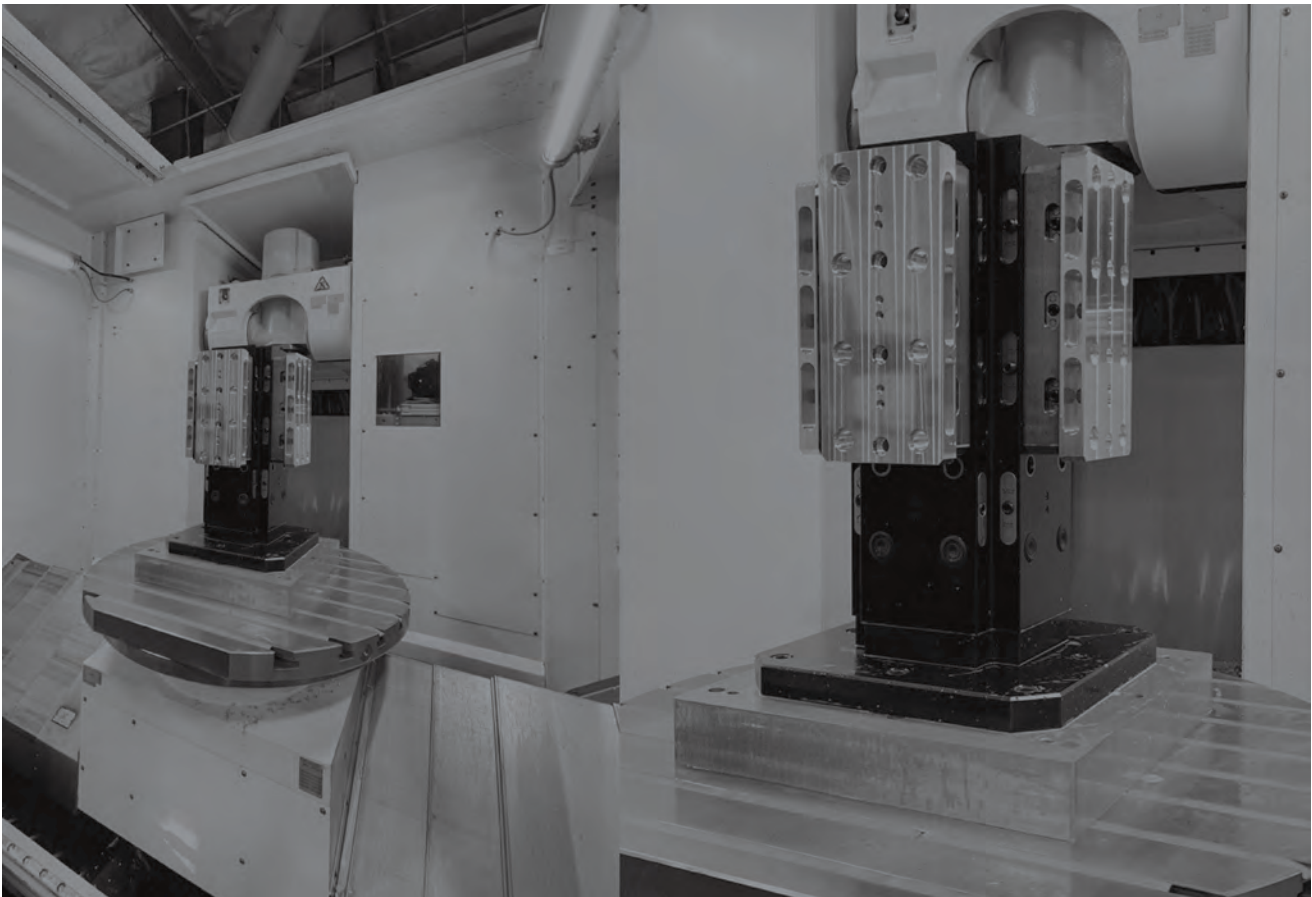
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52A-P330	Aluminium Aluminium	Ø 210,0mm x 85,0mm		2.499,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL52S-4004	Stahl Steel	230mm x 230mm x 600mm	Rastermaß: 80mm Rastermaß: 100mm Grid size: 80mm Grid size: 100mm	7.995,00





Zur Direktspannung von Vorrichtungen, Werkstücken oder vorhandenen Schraubstöcken im ROCKLOCK Nullpunktspannsystem.

For direct clamping of fixtures, workpieces or existing vises within the ROCKLOCK zero-point clamping system.

Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS16F	Stahl Steel	Ø 16mm für 52 mm Bolzenabstand Ø 16mm for 52 mm spacing	26,00

Poka Yoke Aufnahmebolzen - 52

Poka Yoke pull studs- 52



„Poka Yoke“ ist ein japanischer Begriff und steht für „Fehlervermeidung“.
- Verhindert zuverlässig falsche Ausrichtung und fehlerhaftes Einlegen.

„Poka yoke“ is a Japanese term that means „mistake-proofing“.
- Prevents operators from incorrect orientation or misloading.

Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS16F-PY	Stahl Steel	Ø 16mm für 52 mm Bolzenabstand Ø 16mm for 52 mm spacing	48,00

Poka Yoke Aufnahmebolzen Set - 52

Poka Yoke pull studs set- 52



- „Poka Yoke“ ist ein japanischer Begriff und steht für „Fehlervermeidung“.
- Verhindert zuverlässig falsche Ausrichtung und fehlerhaftes Einlegen.
- Enthält: 3x 5th.PS16F, 1x 5th.PS16F-PY.

- „Poka yoke“ is a Japanese term that means „mistake-proofing“.
- Prevents operators from incorrect orientation or misloading.
- Includes: 3x 5th.PS16F, 1x 5th.PS16F-PY.

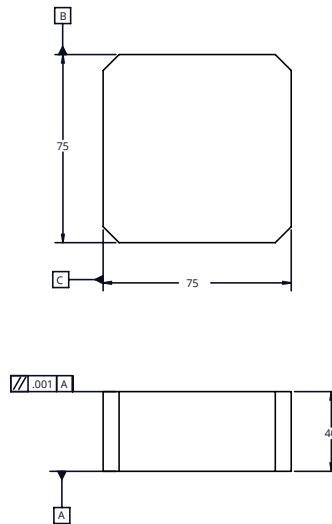
Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS16F-4PY	Stahl Steel	Ø 16mm für 52 mm Bolzenabstand Ø 16mm for 52 mm grid size	126,00

Accessories - 52

52mm

Aluminium Block Rohling

Aluminum block blank



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	EUR
5th.R52-BLANK	Aluminium Aluminium	75mm x 75mm x 40mm	269,00

Inklusive 4 Aufnahmebolzen | 5th.PS16F

Includes 4 pull studs | 5th.PS16F

Schnellwechselsockel für Renishaw OTS 3D-Werkzeugmesstaster

Tool Setter quick-change base made for OTS Renishaw tool setter



- Schnellwechselsockel für Renishaw OTS 3D-Werkzeugmesstaster
- Hergestellt für Renishaw OTS Werkzeugmesstaster
- Tool Setter Quick-Change Base
- Made for OTS Renishaw tool setter

Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	EUR
5th.R52-HTS	Aluminium Aluminium	75mm x 75mm x 23mm	329,00

Inklusive 4 Aufnahmebolzen | 5th.PS16F

Includes 4 pull studs | 5th.PS16F

Messkörper - 52

Gauging pallet - 52



- zur schnellen und präzisen Ausrichtung von ROCKLOCK Platten.
Besonders empfohlen bei rotierenden Maschinentischen.
- For fast and precise positioning of ROCKLOCK Plate.
Recommended for use with rotary tables.

Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	EUR
5th.RL52-MP	Stahl Steel	75mm x 75mm x 25,4mm	439,00

Inklusive 4 Aufnahmebolzen | 5th.PS16F

Includes 4 pull studs | 5th.PS16F



Maße: 75mm x 100mm x 56mm

Backenbreite: 75mm

Spannbereich (Backen vorwärts):

0 - 45mm

Spannbereich (Backen umgedreht):

38mm - 78mm

Spannkraft: 13,5 kN bei 60 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 75mm x 100mm x 56mm

Jaw Width: 75mm

Forward Jaws Clamping Range:

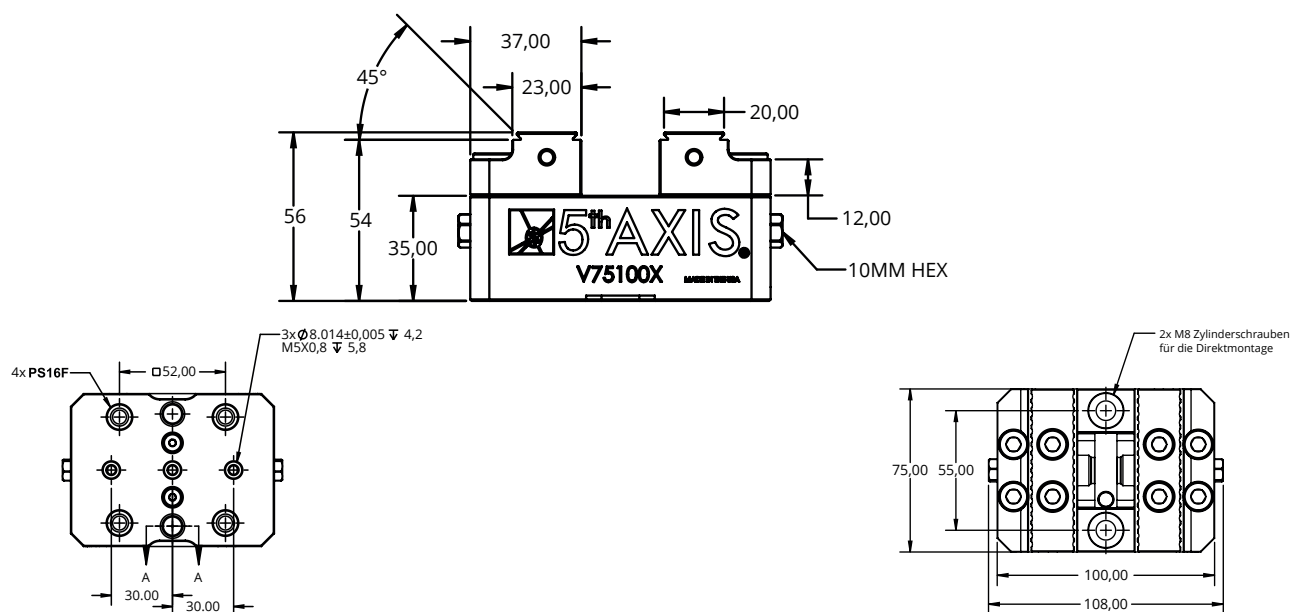
0 - 45mm

Reverse Jaws Clamping Range:

38mm - 78mm

Clamping Force: 13,5 kN at 60 Nm

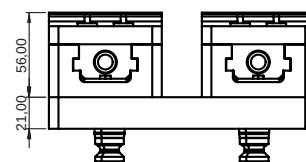
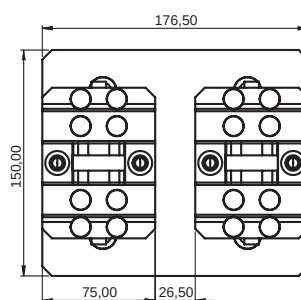
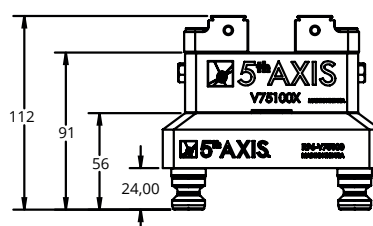
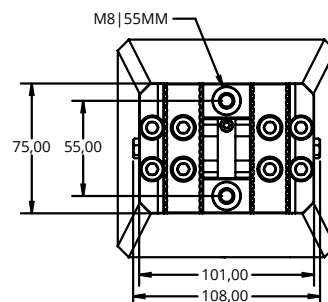
Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.V75100X	Zentrischspanner V75100X	75mm x 100mm x 56mm	1.049,00
	Self-Centering vise V75100X	75mm x 100mm x 56mm	839,00
5th.R52-V75100X*	Zentrischspanner-Set V75100X	75mm x 100mm x 56mm	1.153,00
	Self-Centering vise-Set V75100X	75mm x 100mm x 56mm	922,00

*Inklusive Aufnahmebolzen | 5th.PS16F

*Includes pull studs | 5th.PS16F



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R96-V75100X	Zentrischspanner-Set 1xV75100X	75mm x 100mm x 56mm	1.662,00
	Self-Centering vise-Set 1xV75100X	75mm x 100mm x 56mm	1.329,00
5th.R96-2V75100X*	Zentrischspanner-Set 2xV75100X	75mm x 100mm x 56mm	2.659,00
	Self-Centering vise-Set 2xV75100X	75mm x 100mm x 56mm	2.127,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F



Maße: 75mm x 150mm x 56mm

Backenbreite: 75mm

Spannbereich (Backen vorwärts):

0 - 95mm

Spannbereich (Backen umgedreht):

38mm - 130mm

Spannkraft: 13,5 kN bei 60 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 75mm x 150mm x 56mm

Jaw Width: 75mm

Forward Jaws Clamping Range:

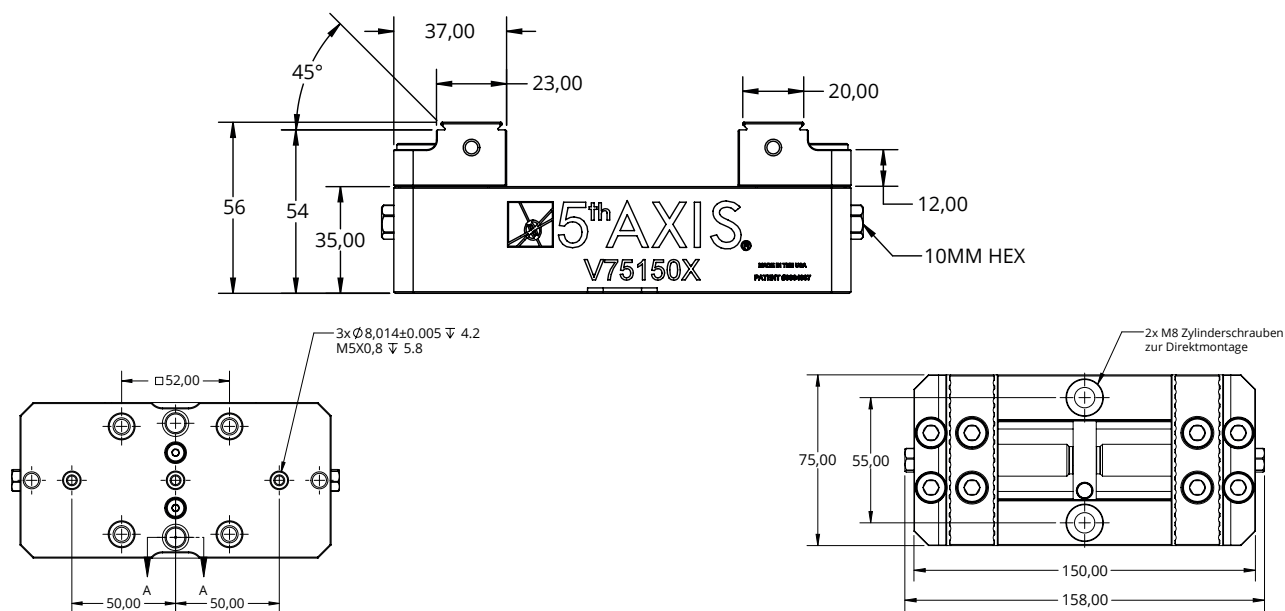
0 - 95mm

Reverse Jaws Clamping Range:

38,5mm - 130mm

Clamping Force: 13,5 kN at 60 Nm

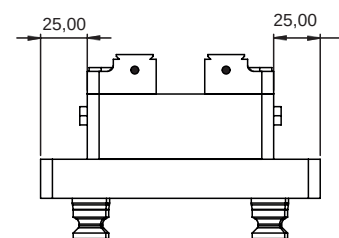
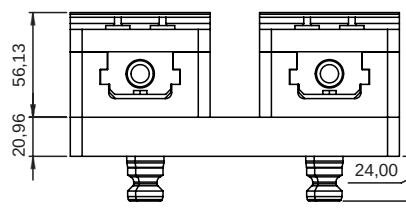
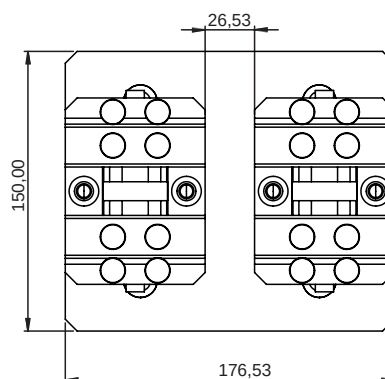
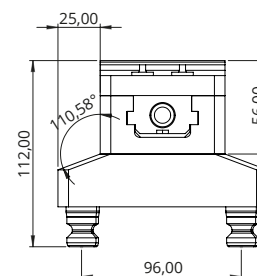
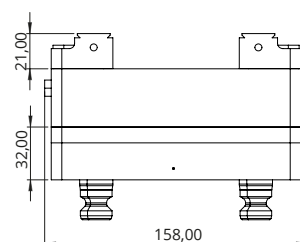
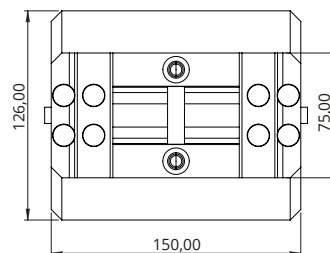
Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.V75150X	Zentrischspanner V75150X	75mm x 150mm x 56mm	1.150,00
	Self-Centering vise V75150X	75mm x 150mm x 56mm	919,00
5th.R52-V75150X*	Zentrischspanner-Set V75150X	75mm x 150mm x 56mm	1.254,00
	Self-Centering vise-Set V75150X	75mm x 150mm x 56mm	999,00

*Inklusive 4 Aufnahmebolzen | 5th.PS16F

*Includes 4 pull studs | 5th.PS16F



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R96-V75150X	Zentrischspanner-Set 1xV75150X	75mm x 150mm x 56mm	1.763,00
	Self-Centering vise-set 1x V75150X	75mm x 150mm x 56mm	1.410,00
5th.R96-2V75150X*	Zentrischspanner-Set 2xV75150X	75mm x 150mm x 56mm	2.879,00
	Self-Centering vise-set 2x V75150X	75mm x 150mm x 56mm	2.303,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F



Maße 75mm x 100mm x 56mm

Backenbreite: 75mm

Spannbereich (Backen vorwärts):

0 - 37mm

Spannbereich (Backen umgedreht):

17mm - 55mm

Spannkraft: 13,5 kN bei 60 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 75mm x 100mm x 56mm

Jaw Width: 75mm

Forward Jaws Clamping Range:

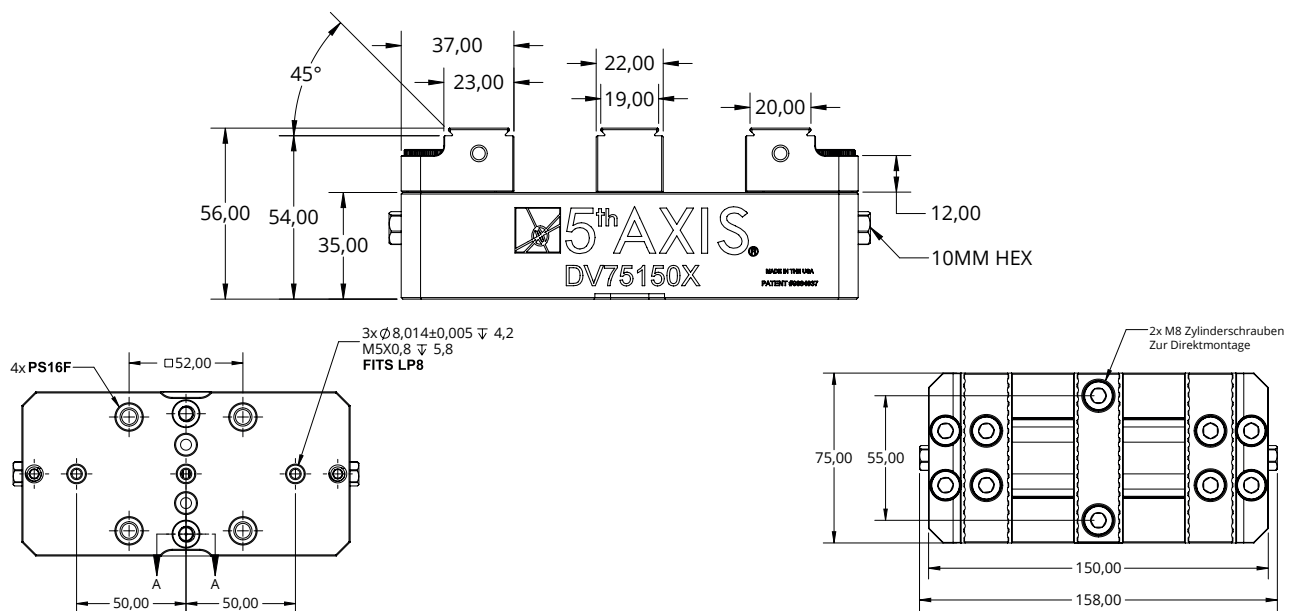
0 - 37mm

Reverse Jaws Clamping Range:

17mm - 55mm

Clamping Force: 13,5 kN at 60 Nm

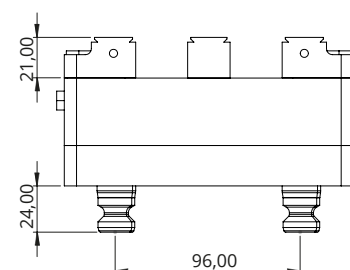
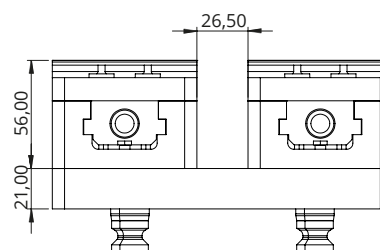
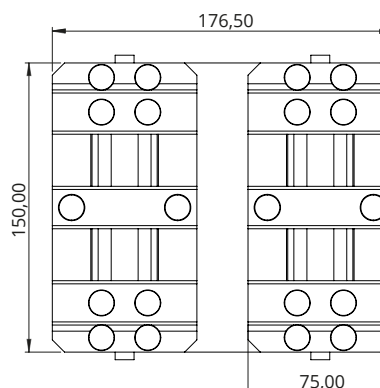
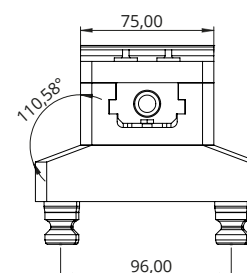
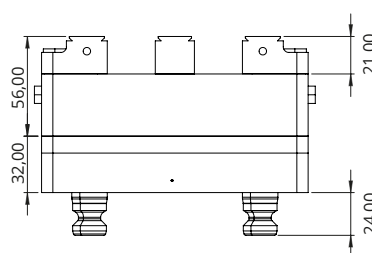
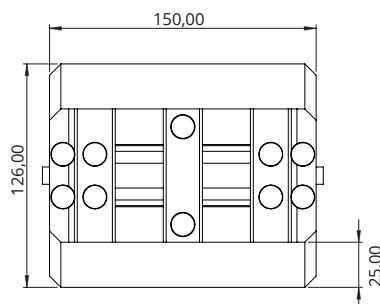
Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV75150X-J1	Doppelspannstock DV75150X-J1	75mm x 150mm x 56mm	1.358,00
	Double station vise DV75150X-J1	75mm x 150mm x 56mm	1.086,00
5th.R52-DV75150X-J1*	Doppelspannstock-Set DV75150X-J1	75mm x 150mm x 56mm	1.462,00
	Double station vise-Set DV75150X-J1	75mm x 150mm x 56mm	1.169,00

*Inklusive 4 Aufnahmebolzen | 5th.PS16F

*Includes 4 pull studs | 5th.PS16F



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R96-DV75150X-J1	Doppelspannstock-Set 1xDV75150X-J1	75mm x 150mm x 56mm	2.001,00
	Double station vise-set 1xDV75150X-J1	75mm x 150mm x 56mm	1.600,00
5th.R96-2DV75150X-J1*	Doppelspannstock-Set 2xDV75150X-J1	75mm x 150mm x 56mm	3.359,00
	Double station vise-set 2xDV75150X-J1	75mm x 150mm x 56mm	2.687,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F



Maße: 75mm x 150mm x 64mm

Backenbreite: 126mm

Spannbereich :

variabel nach Kundenanforderung

Size: 75mm x 150mm x 64mm

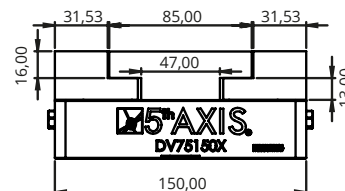
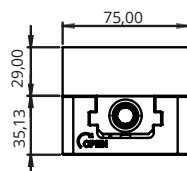
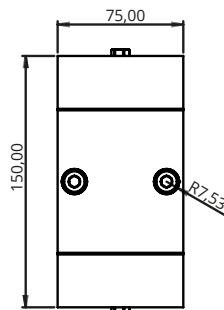
Jaw Width: 126mm

Clamping Range:

Adjustable to customer specifications

- 5th.DV75150X-J2
- Mit Aluminium Spannbacken für die Konturspannung
- 5th.DV75150X-J2
- With aluminium clamping jaws for contour clamping*

- 5th.DV75150X-J3
- Mit Stahl Spannbacken für die Konturspannung
- 5th.DV75150X-J3
- With steel clamping jaws for contour clamping*



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV75150X-J2	Doppelspannstock DV75150X-J2	75mm x 150mm x 64mm	1.098,00
	<i>Double station vise DV75150X-J2</i>	<i>75mm x 150mm x 64mm</i>	878,00
5th.DV75150X-J3	Doppelspannstock DV75150X-J3	75mm x 150mm x 64mm	1.198,00
	<i>Double station vise DV75150X-J3</i>	<i>75mm x 150mm x 64mm</i>	958,00



Die neuen X-Schraubstöcke liefern 30 % mehr Spannkraft bei verbesserter Steifigkeit. Das robuste 4-Schrauben-Backensystem reduziert Durchbiegung und ermöglicht gleichzeitig schnellen und werkzeuglosen Backenwechsel.

Our new X vises offer a 30% increase in clamping force and better overall rigidity. The 4-bolt jaw mounting system reduces jaw deflection while still allowing for reversible / quick-change jaw configurations.

Unabhängige
Backenbewegung

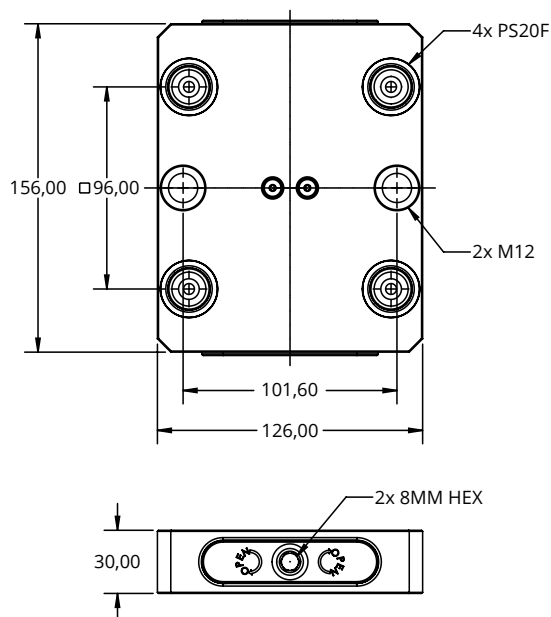
*Independent Jaw
Movement*



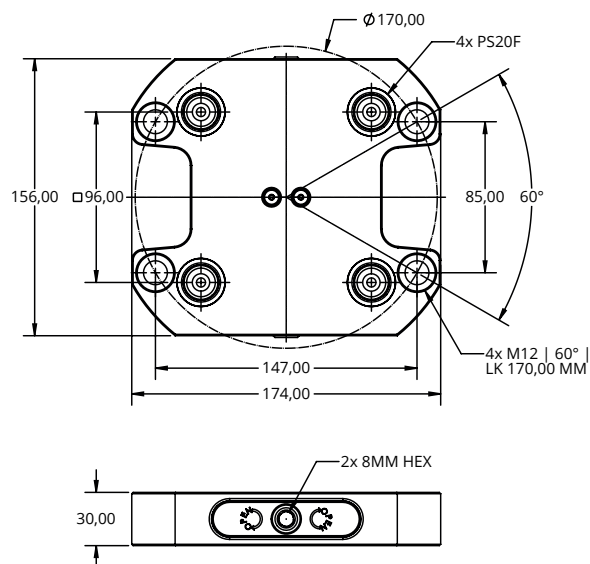
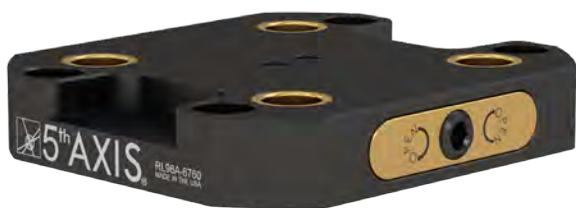
Flaches Design,
platzsparende Konstruktion

*Low Profile,
Small Footprint*

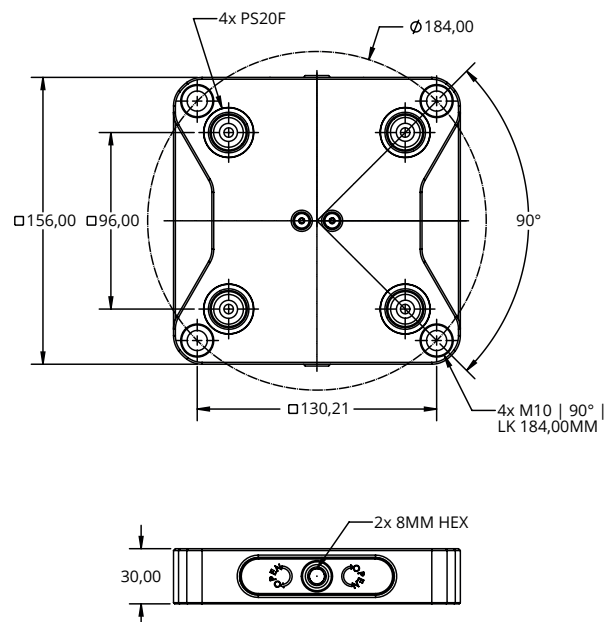




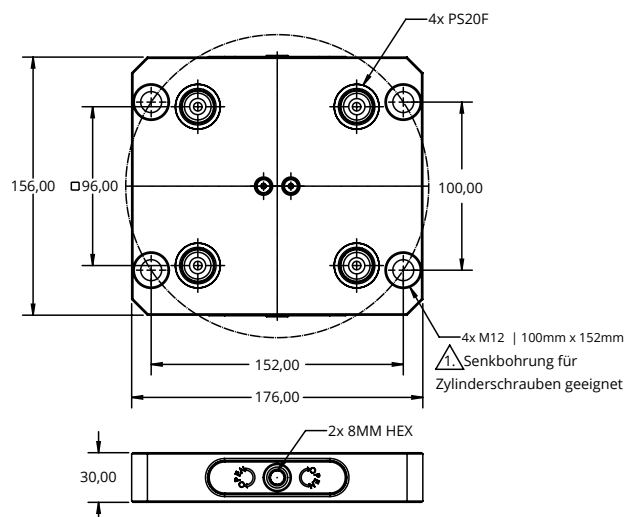
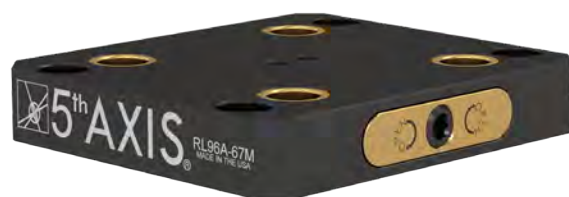
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-56	Aluminium Aluminium	156mm x 126mm x 30mm	2x M12 Lochkreis 101,60mm 2x M12 Pitch Circle Diameter 101,60mm	879,00
5th.RL96S-56	Stahl Steel	156mm x 126mm x 30mm	2x M12 Lochkreis 101,60mm 2x M12 Pitch Circle Diameter 101,60mm	1.049,00



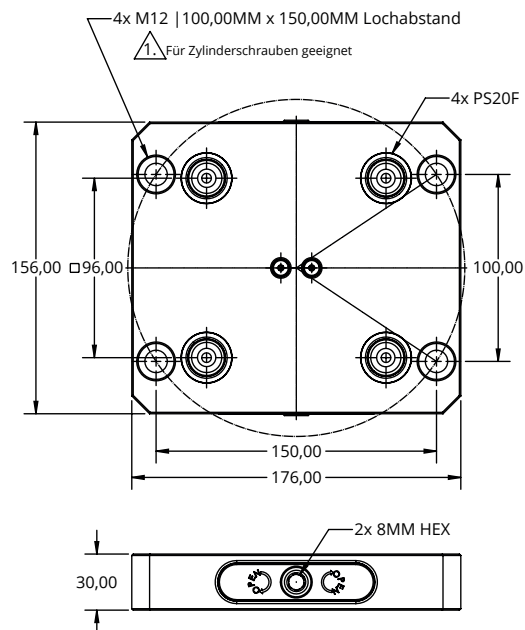
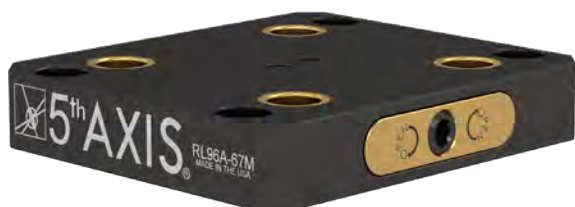
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-6760	Aluminium Aluminium	174mm x 158mm x 30mm	4x M12 60° Lochkreis 170mm 4x M12 60° Pitch Circle Diameter 170mm	929,00
5th.RL96S-6760	Stahl Steel	174mm x 158mm x 30mm	4x M12 60° Lochkreis 170mm 4x M12 60° Pitch Circle Diameter 170mm	1.139,00



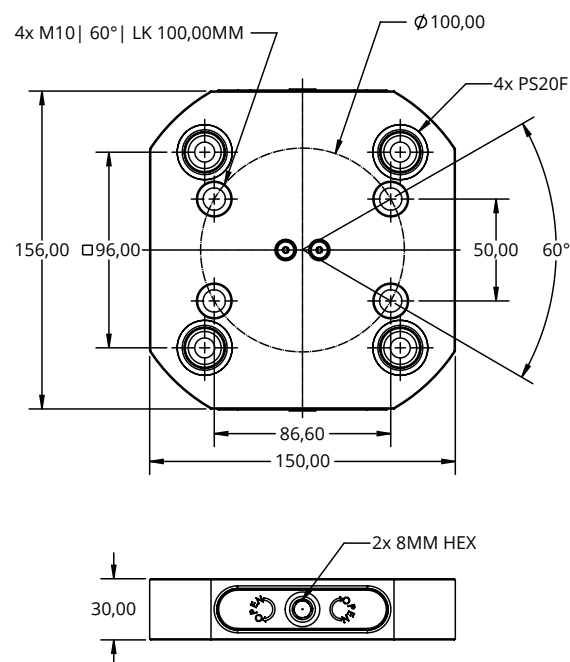
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-6790	Aluminium Aluminium	156mm x 158mm x 30mm	4x M10 90° Lochkreis 184mm 4x M10 90° Pitch Circle Diameter 184mm	929,00
5th.RL96S-6790	Stahl Steel	156mm x 158mm x 30mm	4x M10 90° Lochkreis 184mm 4x M10 90° Pitch Circle Diameter 184mm	1.139,00



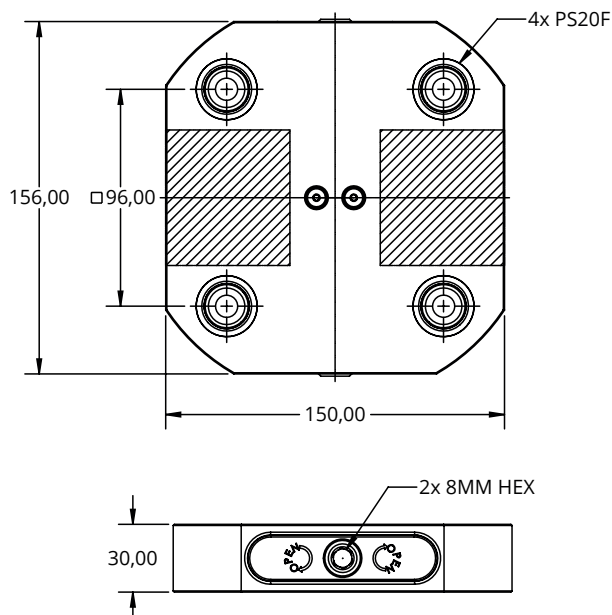
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-67	Aluminium Aluminium	156mm x 176mm x 30mm	4x M12 90° Lochkreis 100mm 4x M12 90° Pitch Circle Diameter 100mm	889,00
5th.RL96S-67	Stahl Steel	156mm x 176mm x 30mm	4x M12 90° Lochkreis 100mm 4x M12 90° Pitch Circle Diameter 100mm	1.089,00



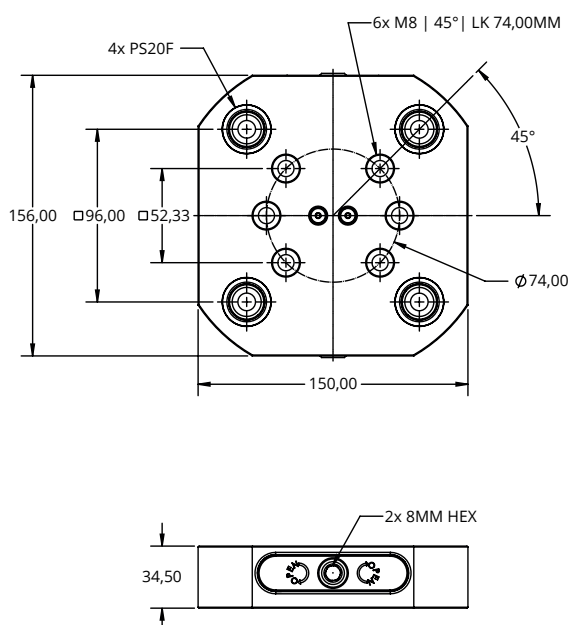
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96S-67M	Stahl Steel	158mm x 176mm x 30mm	4x M12 90° 100mm x 150mm 4x M12 90° 100mm x 150mm	1.089,00



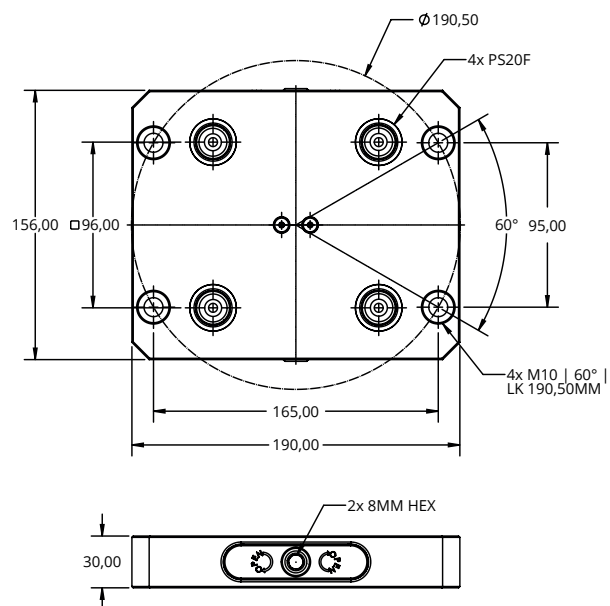
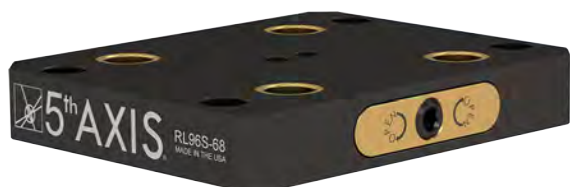
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-60100	Aluminium Aluminium	156mm x 150mm x 30mm	4x M10 60° Lochkreis 100mm 4x M10 60° Pitch Circle Diameter 100mm	929,00
5th.RL96S-60100	Stahl Steel	156mm x 150mm x 30mm	4x M10 60° Lochkreis 100mm 4x M10 60° Pitch Circle Diameter 100mm	1.139,00



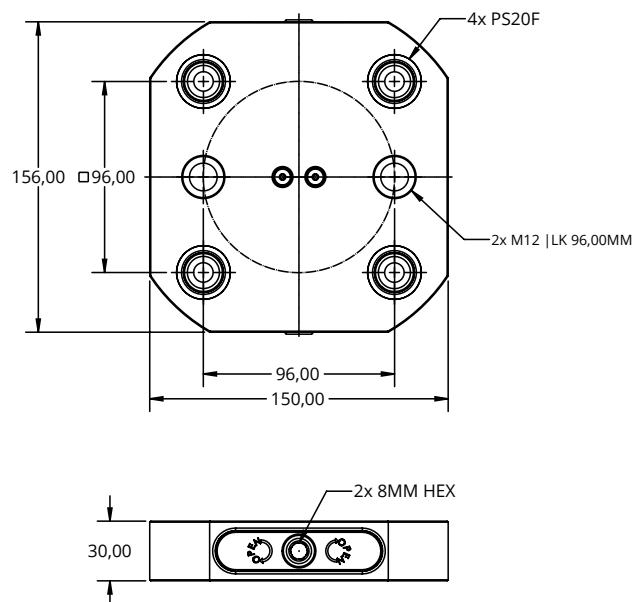
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-66	Aluminium Aluminium	156mm x 150mm x 30mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	879,00
5th.RL96S-66	Stahl Steel	156mm x 150mm x 30mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	1.049,00



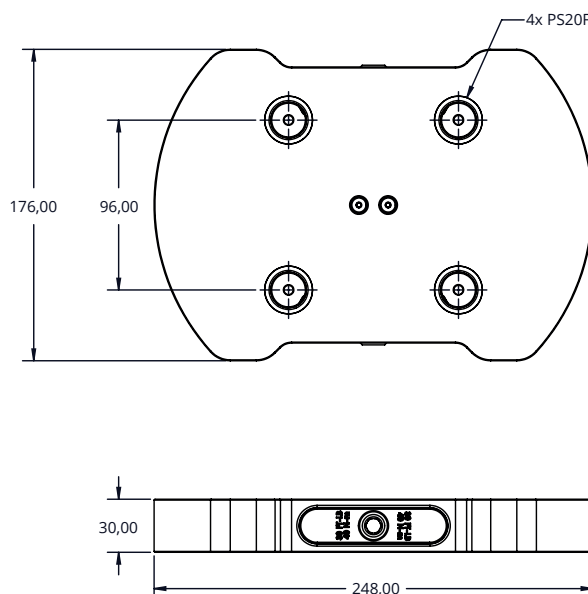
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-DDR	Aluminium Aluminium	150mm x 158mm x 34,5mm	6x M8 45° Lochkreis 74mm 6x M8 45° Pitch Circle Diameter 74mm	929,00
5th.RL96S-DDR	Stahl Steel	150mm x 158mm x 34,5mm	6x M8 45° Lochkreis 74mm 6x M8 45° Pitch Circle Diameter 74mm	1.139,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-68	Aluminium Aluminium	190mm x 156mm x 30mm	4x M10 90° Lochkreis 200mm 4x M10 90° Pitch Circle Diameter 200mm	889,00
5th.RL96S-68	Stahl Steel	190mm x 156mm x 30mm	4x M10 90° Lochkreis 200mm 4x M10 90° Pitch Circle Diameter 200mm	1.089,00



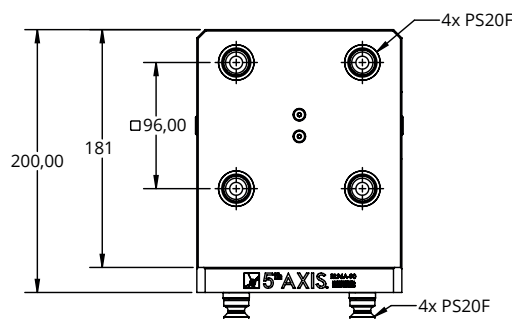
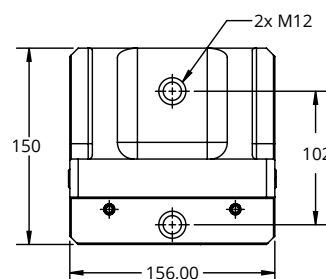
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-6695	Aluminium Aluminium	156mm x 150mm x 30mm	2x M12 180° Lochkreis 96mm 2x M12 180° Pitch Circle Diameter 96mm	929,00
5th.RL96S-6695	Stahl Steel	156mm x 150mm x 30mm	2x M12 180° Lochkreis 96mm 2x M12 180° Pitch Circle Diameter 96mm	1.139,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-10	Aluminium Aluminium	248mm x 176mm x 30mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	979,00

90 Grad Adapter - 96

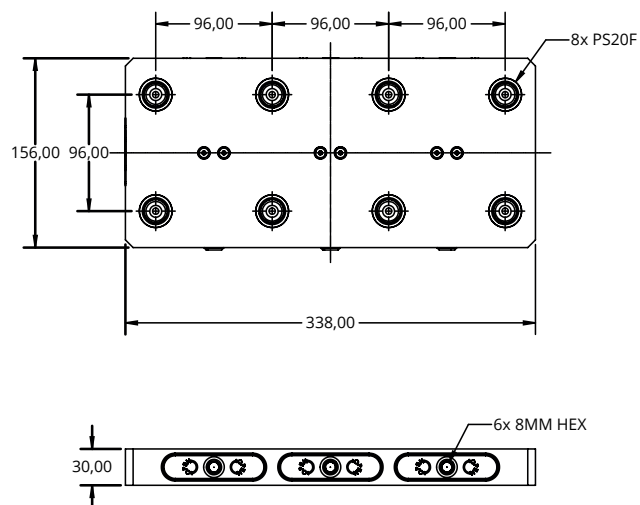
90 degree adapter- 96



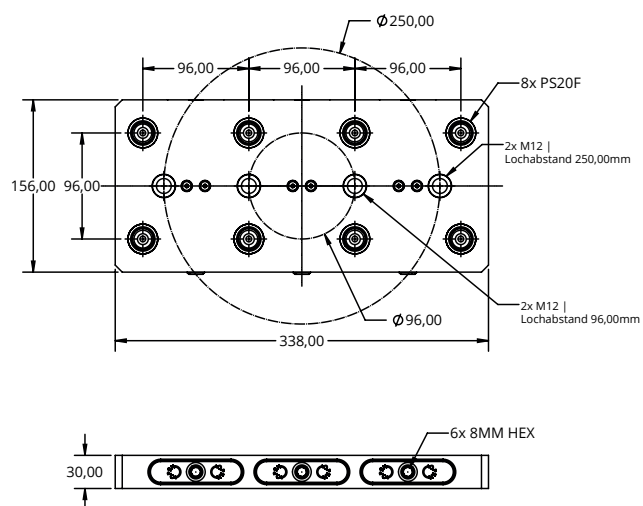
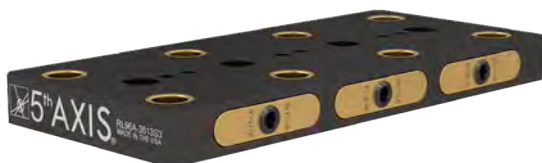
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-90DEG	Aluminium Aluminium	156.00mm x 149.38mm x 200mm	2x M12 bolts @100mm 96mm	1.439,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

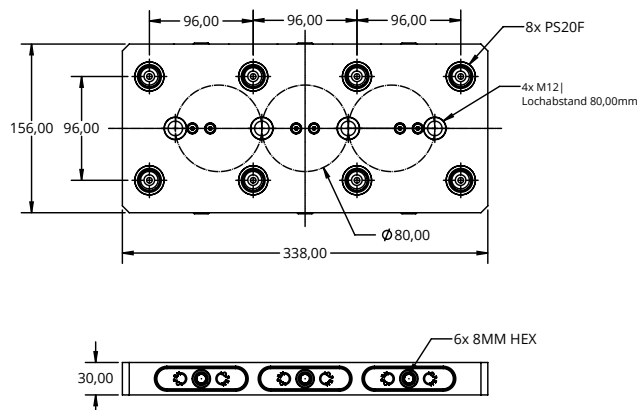
Includes 4 pull studs | 5th.PS20F



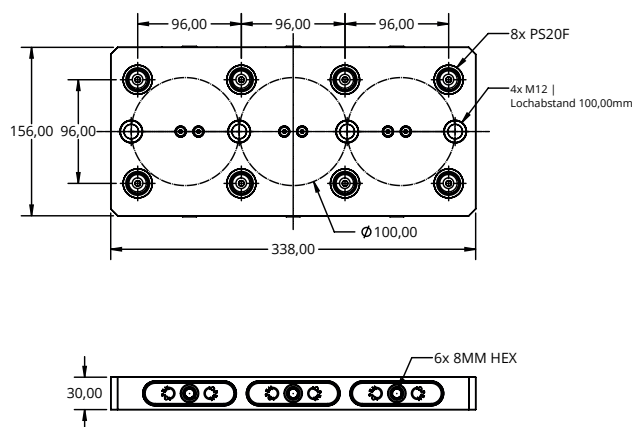
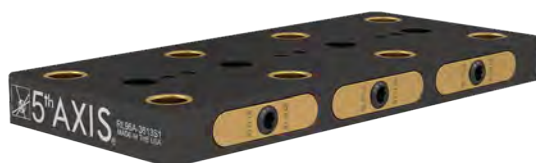
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3613S0	Aluminium Aluminium	156mm x 338mm x 30mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	1.199,00



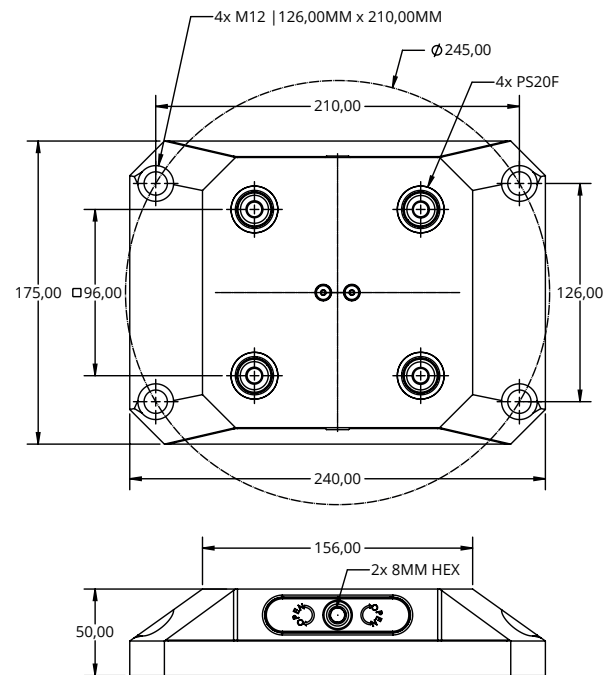
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3613S1	Aluminium Aluminium	156mm x 338mm x 30mm	2x M12 96mm 2x M12 250mm 2x M12 96mm 2x M12 250mm	1.199,00



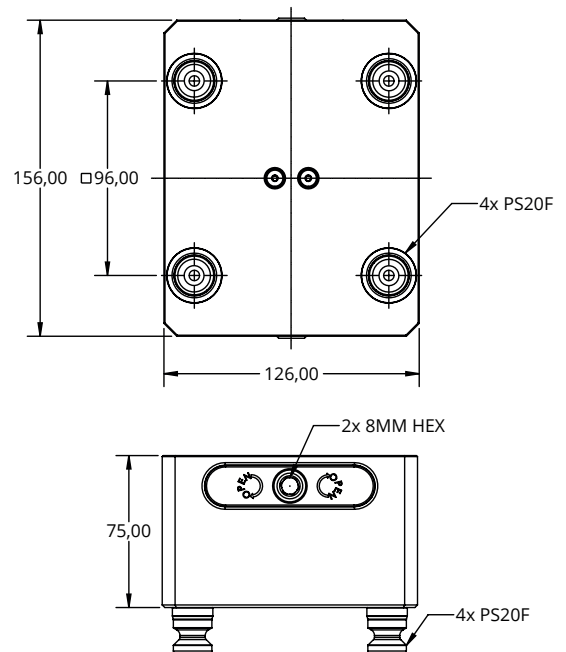
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3613S2	Aluminium Aluminium	156mm x 338mm x 30mm	4x M12 Lochabstand 80mm 4x M12 Distance between holes 80mm	1.199,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3613S3	Aluminium Aluminium	156mm x 338mm x 30mm	4x M12 Lochkreis 100mm 4x M12 Pitch Circle Diameter 100mm	1.199,00

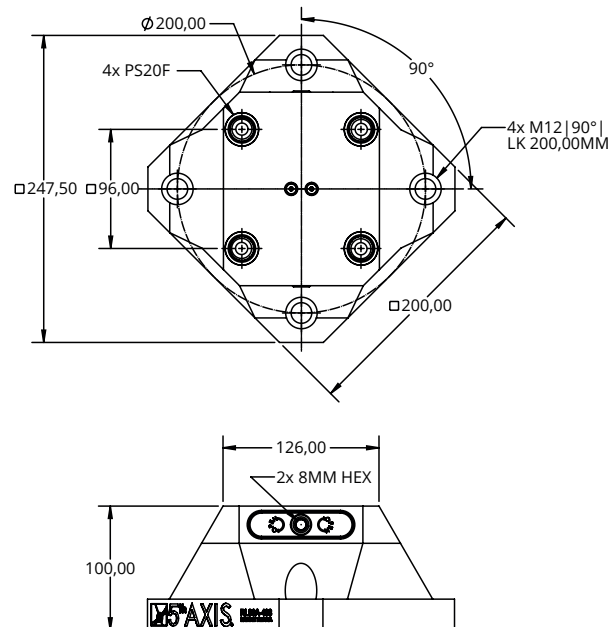
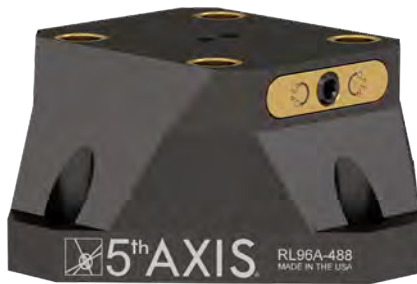


Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-2710	Aluminium Aluminium	175mm x 240mm x 50mm	4x M12 126mm x 210mm 4x M12 126mm x 210mm	1.199,00

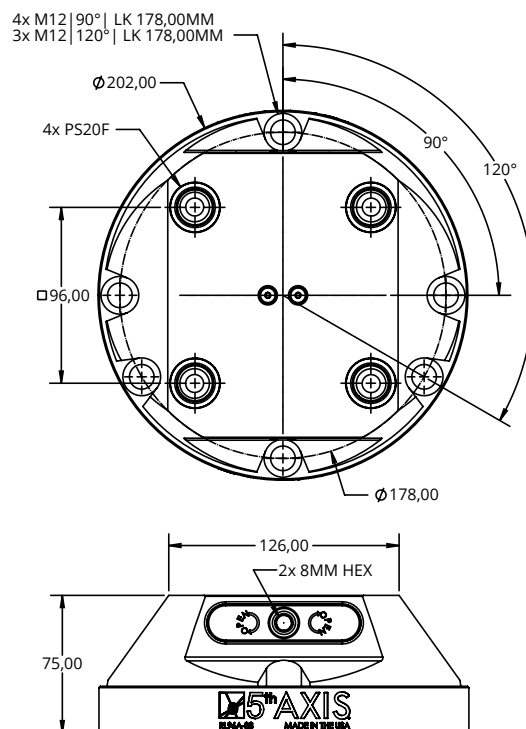


Bestell-Nr. <i>Order no.</i>	Material <i>Material</i>	Abmessungen <i>Dimensions</i>	EUR
5th.RL96A-356	Aluminium <i>Aluminium</i>	156mm x 126mm x 75mm	1.219,00
5th.RL96S-356	Stahl <i>Steel</i>	156mm x 126mm x 75mm	1.389,00

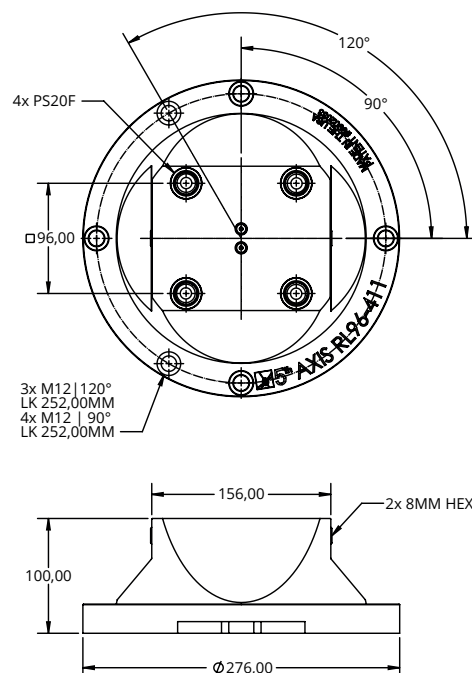
Inklusive 4 Aufnahmebolzen | 5th.PS20F
Includes 4 ROCKLOCK 96 pull studs | 5th.PS20F



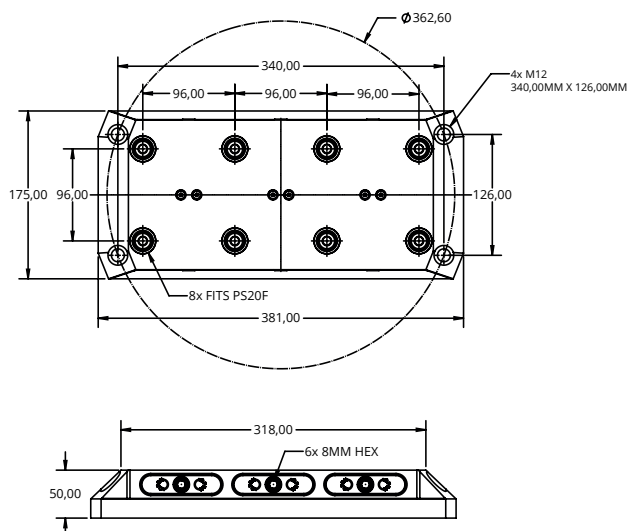
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-488	Aluminium Aluminium	200mm x 200mm x 100mm	4x M12 90° Lochkreis 200mm 4x M12 90° Pitch Circle Diameter 200mm	1.389,00



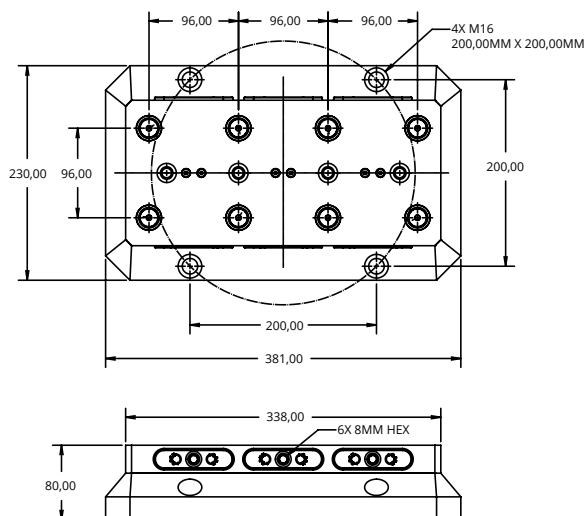
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-38	Aluminium Aluminium	Ø202 x 75mm	4 x M12 90° 3x M12 120° Lochkreis 178mm 4 x M12 90° 3x M12 120° Pitch Circle Diameter 178mm	1.219,00



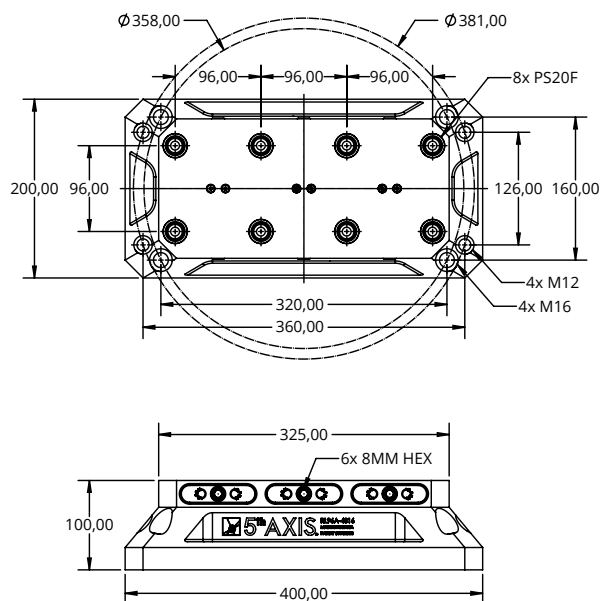
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-411	Aluminium Aluminium	Ø276 x 100mm	4 x M12 90° 3x M12 120° Lochkreis 252mm 4 x M12 90° 3x M12 120° Pitch Circle Diameter 252mm	1.509,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-2715	Aluminium Aluminium	175mm x 240mm x 50mm	4x M12 Lochabstand 126mm x 210mm 4x M12 Hole spacing 126mm x 210mm	2.399,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3915	Aluminium Aluminium	381mm x 230mm x 80mm	4x M16 Lochabstand 200mm x 200mm 4x M16 Hole spacing 200 mm x 200 mm	2.429,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-4816	Aluminium Aluminium	400mm x 200mm x 100mm	4 x M16 320mm x 160mm 4x M16 320mm x 160mm	2.429,00

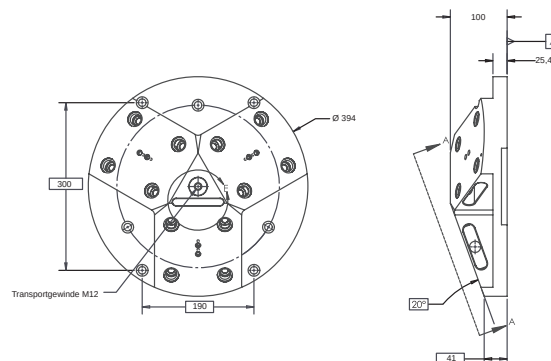


3- Seiten Pyramide - 96

3-face pyramid - 96

ROCKLOCK

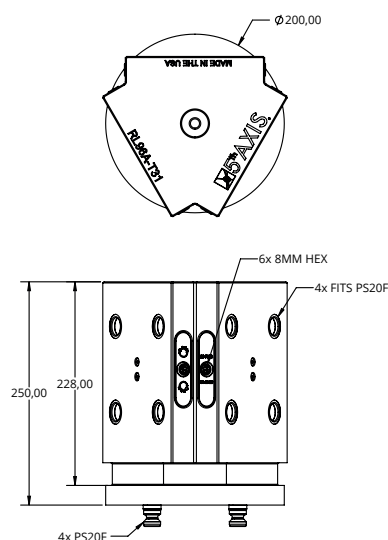
96mm



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-P320	Aluminium Aluminium	Ø380mm x 100mm	4x M12 300mm x 190mm 4x M12 300mm x 190mm	3.499,00

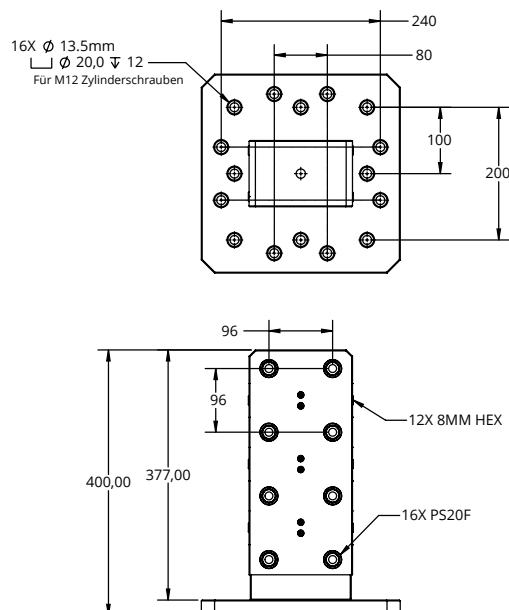
3-Seiten Spannturm- 96

3-face tombstone- 96



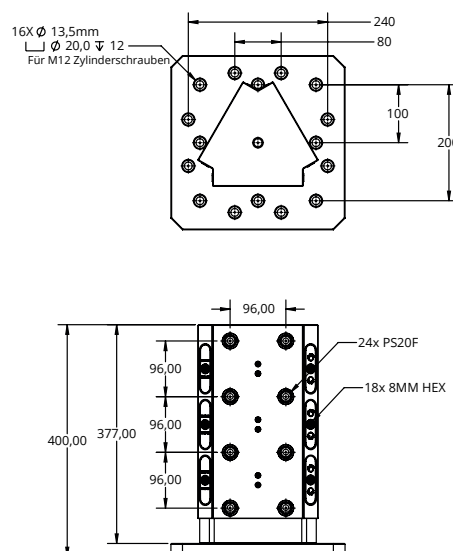
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-T31	Aluminium Aluminium	Ø 200mm x 250mm	96mm ROCKLOCK 96mm	2.839,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F
Includes 4 pull studs | 5th.PS20F

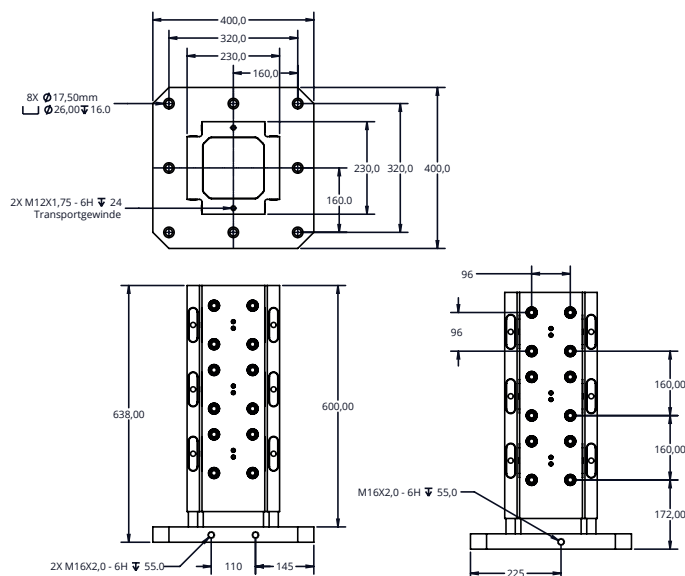


Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3002	Aluminium Aluminium	300mm x 300mm x 400mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	3.249,00
5th.RL96S-3002	Stahl Steel	300mm x 300mm x 400mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	4.329,00

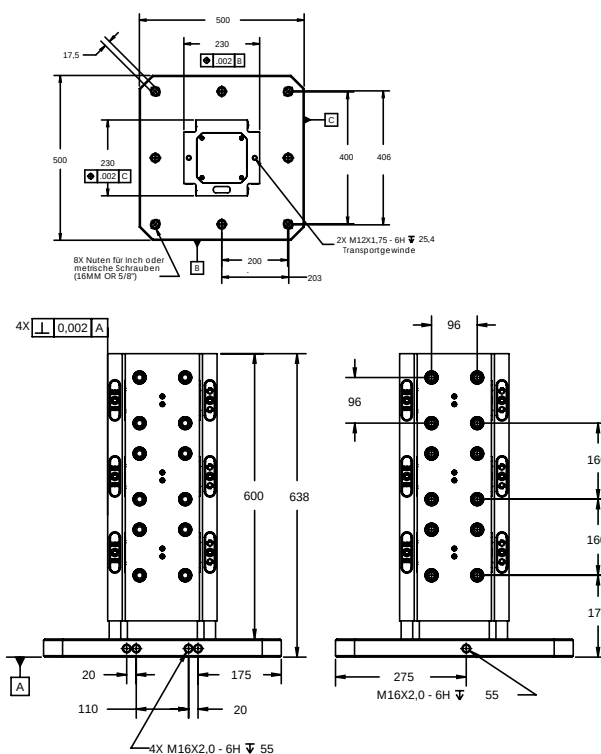
3-Seiten Spannturm für Horizontalbearbeitungszentren - 96



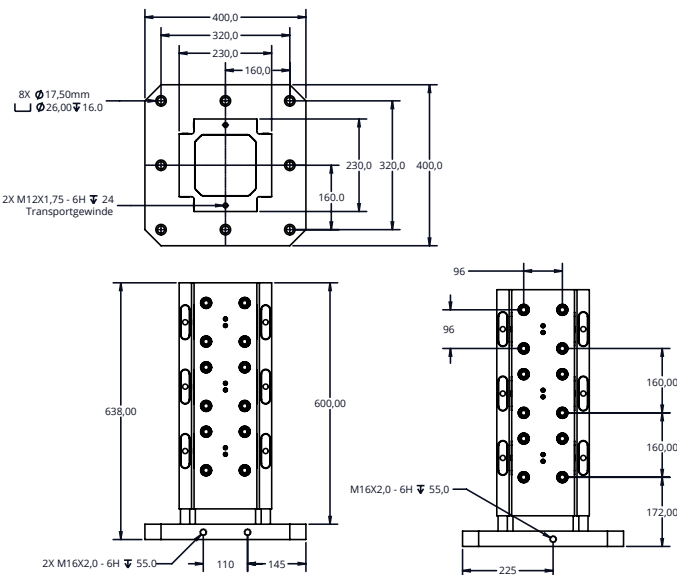
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-3003	Aluminium Aluminium	300mm x 300mm x 400mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	4.329,00
5th.RL96S-3003	Stahl Steel	300mm x 300mm x 400mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	5.409,00



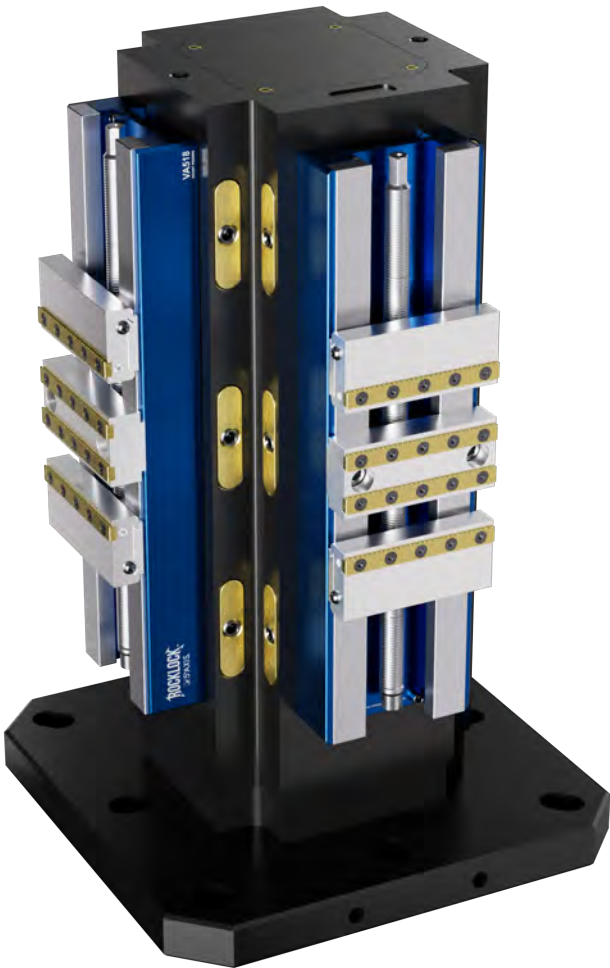
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-4004U	Aluminium Aluminium	230mm x 230mm x 600mm Base: 400mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	4.995,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96A-5004U	Aluminium Aluminium	230mm x 230mm x 600mm Base: 500mm	Rastermaß: 100mm 96mm Grid size: 100mm 96mm	4.995,00



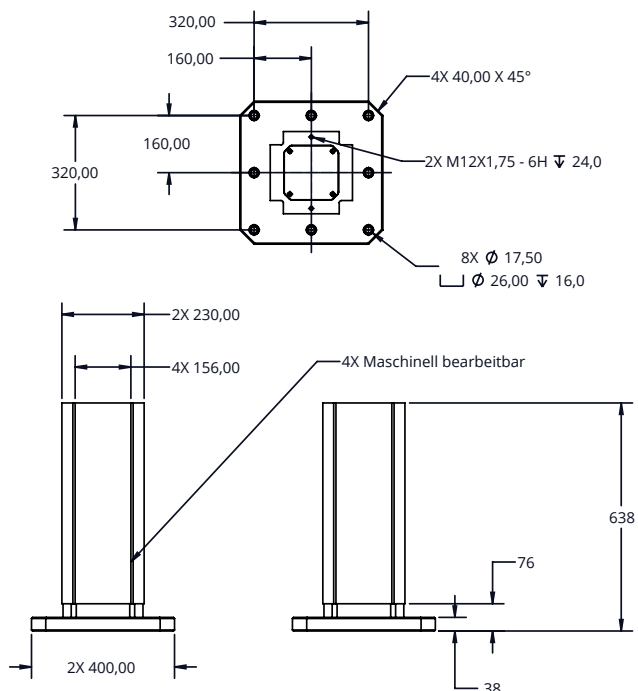
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.RL96S-4004	Stahl Steel	230mm x 230mm x 600mm	Rastermaß: 80mm 96mm Grid size: 80mm 96mm	7.995,00



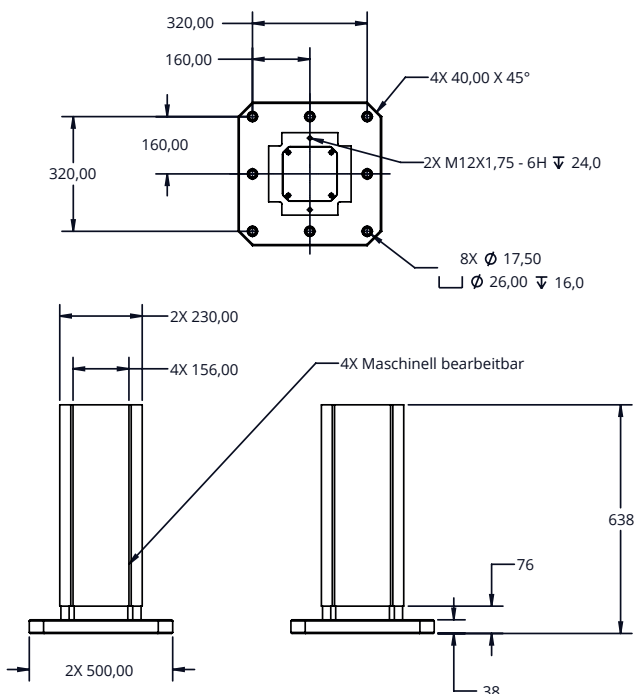
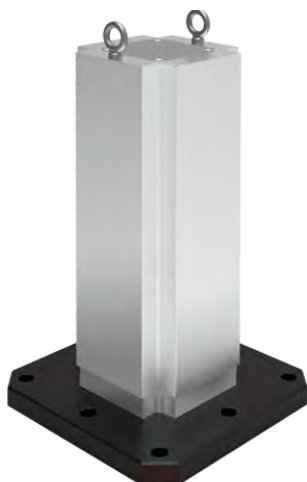


4-Seiten Spannturm für Horizontalbearbeitungszentren - 96

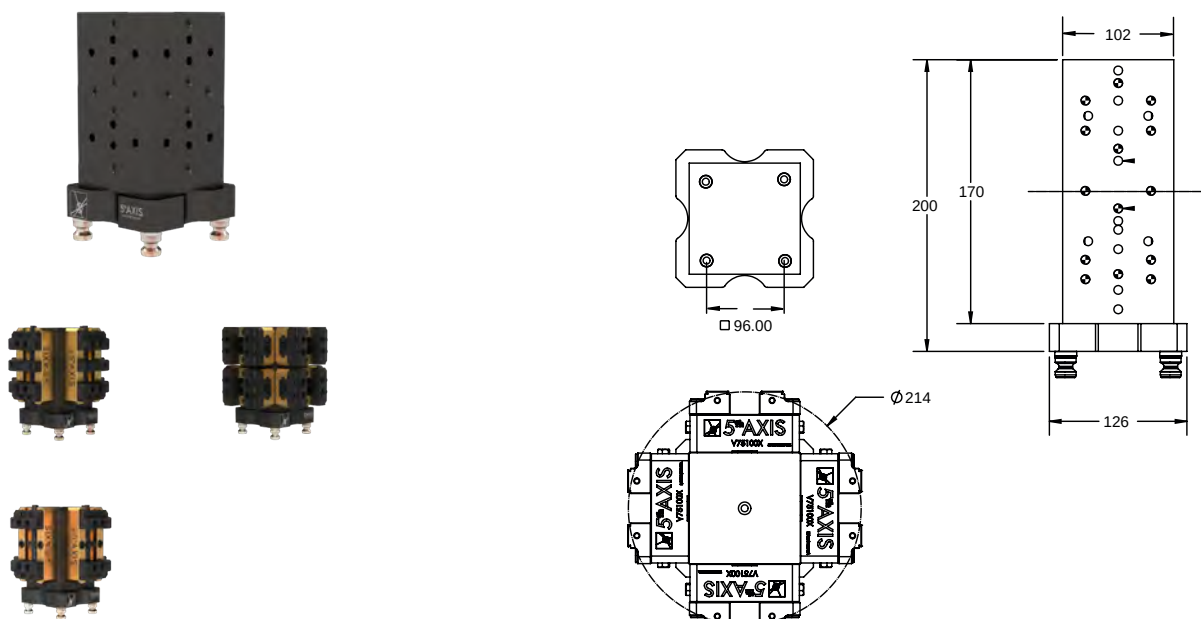
4-face tombstone for horizontal machining centers- 96



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.MT-4004A	Aluminium Aluminium	230mm x 230mm x 600mm Base: 400mm x 400mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	1.999,00



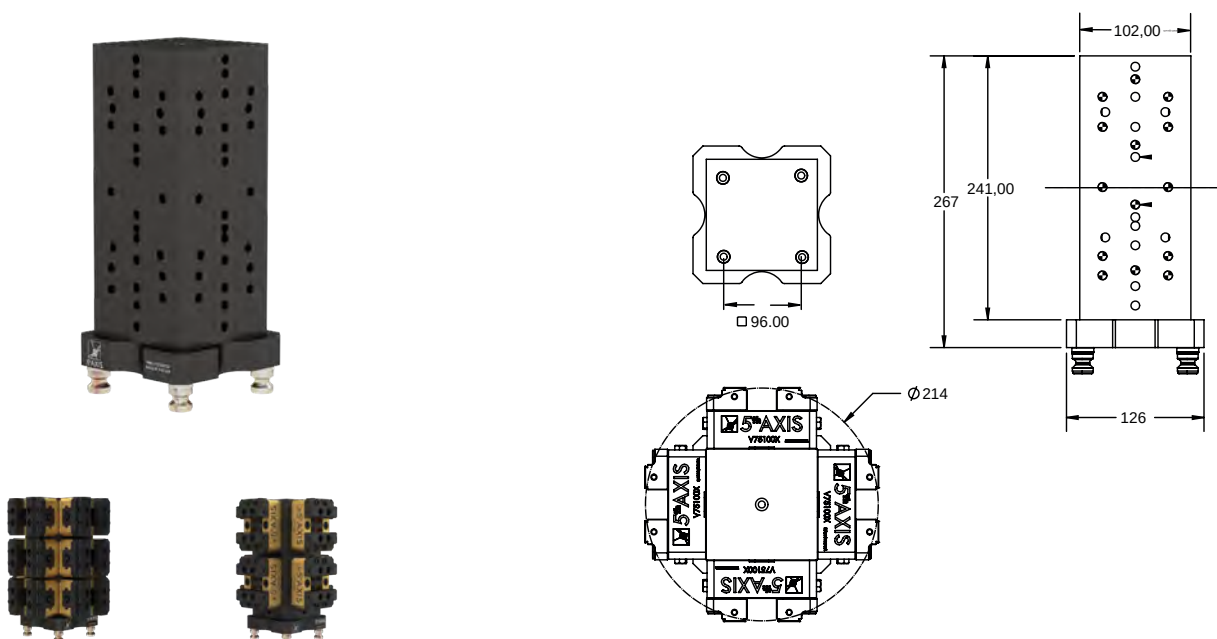
Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.MT-5004A	Aluminium Aluminium	230mm x 230mm x 600mm Base: 500mm x 500mm	Befestigungsbohrungen setzen nach Kundenwunsch Set mounting bores according to customer's request	1.999,00



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.R96-V75XT4	Aluminium Aluminium	126mm x 126mm x 200mm	ROCKLOCK 96mm	1.629,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	Befestigungsbohrungen Mounting bores	EUR
5th.R96-V75100T4	Aluminium Aluminium	126mm x 126mm x 267mm	ROCKLOCK 96mm	1.629,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



Für Direktspannungen von Vorrichtungen, Werkstücken oder vorhandenen Schraubstöcken im ROCKLOCK Nullpunktspannsystem.

For individual adaptation of fixtures, workpieces or existing vises onto the ROCKLOCK zero point clamping system.

Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS20F	Stahl Steel	Ø 20 mm für 96 mm Bolzenabstand Ø 20 mm for 96 mm spacing	31,00

Poka Yoke Aufnahmebolzen - 96

Poka Yoke pull studs- 96



- „Poka Yoke“ ist ein japanischer Begriff und bedeutet „narrensicher“.
- Verhindert, dass Bediener die Ausrichtung ändern oder falsch laden.

*- „Poka yoke“ is a Japanese term that means „mistake-proofing“.
- Prevents operators from changing orientation or misloading.*

Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS20F-PY	Stahl Steel	Ø 20 mm für 96 mm Bolzenabstand Ø 20 mm for 96 mm spacing	52,00

Poka Yoke Aufnahmebolzen Set - 96

Poka Yoke pull studs set- 96



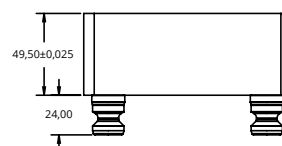
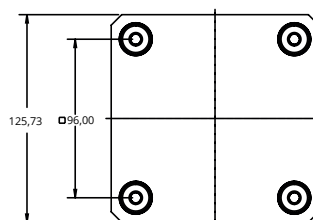
- „Poka Yoke“ ist ein japanischer Begriff und bedeutet „narrensicher“.
- Verhindert, dass Bediener die Ausrichtung ändern oder falsch laden.
- Enthält: 3x PS20F, 1x PS20F-PY.

*- „Poka yoke“ is a Japanese term that means „mistake-proofing“.
- Prevents operators from changing orientation or misloading.
- Includes: 3x PS20F, 1x PS20F-PY.*

Bestell-Nr. Order no.	Material Material	Durchmesser Diameter	EUR
5th.PS20F-4PY	Stahl Steel	Ø 20 mm für 96 mm Bolzenabstand Ø 20 mm for 96 mm spacing	148,00

Aluminium Block Rohling

Aluminum block blank



Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	EUR
5th.R96-BLANK	Aluminium Aluminium	125,73mm x 125,73mm x 49,50mm	319,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F

Messkörper - 96

Gauging pallet - 96



- Koordinatengeschliffener Messkörper zur schnellen und genauen Ausrichtung von ROCKLOCK Platten.

Vor allem bei rotierenden Achsen oder Spannfuttern empfehlenswert.

- Jig-ground gauging pallet for a quick and precise alignment of ROCKLOCK plates.
Recommended especially for rotary tables or chucks.

Bestell-Nr. Order no.	Material Material	Abmessungen Dimensions	EUR
5th.RL96-MP	Stahl Steel	125,73mm x 125,73mm x 30,48mm	489,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



Maße: 126mm x 152mm x 74mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):

0 - 80mm

Spannbereich (Backen umgedreht):

60mm - 130mm

Spannkraft: 25 kN bei 75 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 126mm x 152mm x 74mm

Jaw Width: 125,7mm

Forward Jaws Clamping Range:

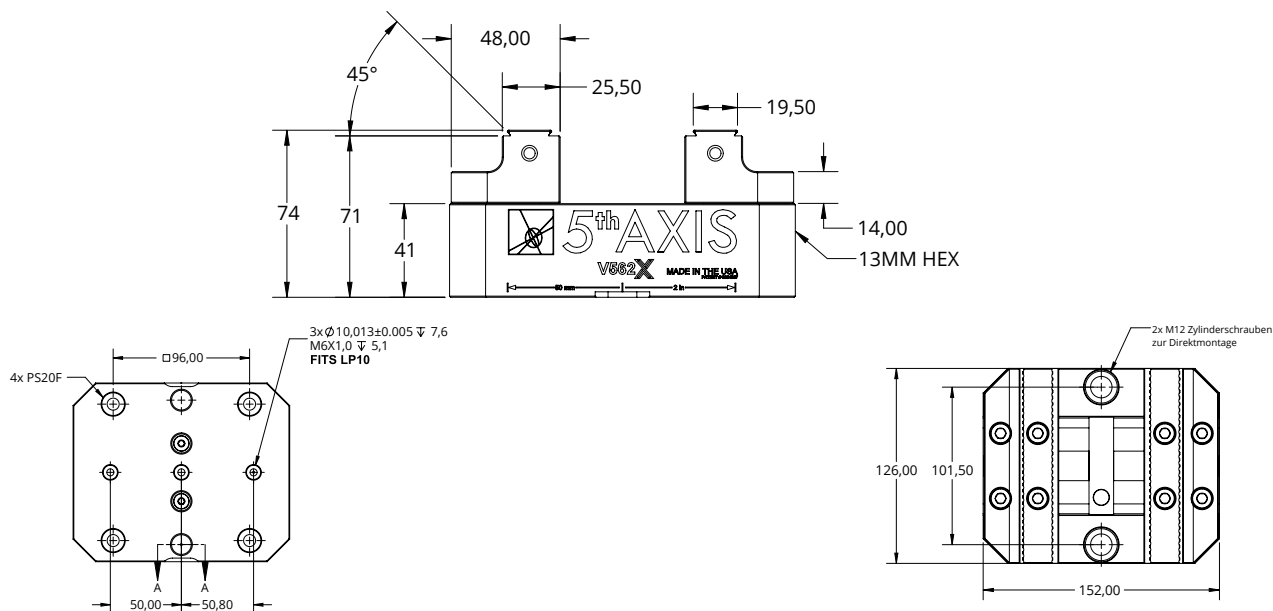
0 - 80mm

Reverse Jaws Clamping Range:

60mm - 130mm

Clamping Force: 25 kN bei 75 Nm

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.V562X	Zentrischspanner V562X	126mm x 152mm x 74mm	1.469,00
	Self-Centering vise V562X	126mm x 152mm x 74mm	1.175,00
5th.R96-V562X*	Zentrischspanner-Set V562X	126mm x 152mm x 74mm	1.593,00
	Self-Centering vise-Set V562X	126mm x 152mm x 74mm	1.274,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F

Maße: 126mm x 254mm x 74mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):

0 - 185mm

Spannbereich (Backen umgedreht):

60mm - 235mm

Spannkraft: 25 kN bei 75 Nm

Zentriergenauigkeit: $\pm 0,01\text{mm}$

Size: 126mm x 254mm x 74mm

Jaw Width: 126mm

Forward Jaws Clamping Range:

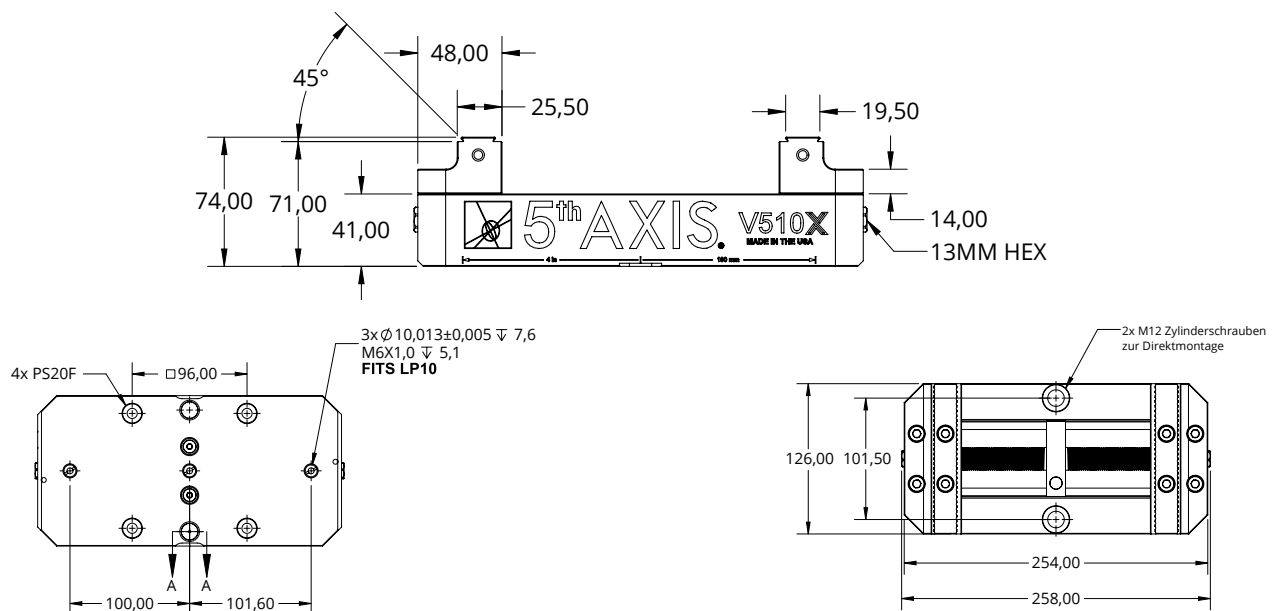
0 - 185mm

Reverse Jaws Clamping Range:

60mm - 235mm

Clamping Force: 25 kN at 75 Nm

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.V510X	Zentrischspanner V510X	126mm x 254mm x 74mm	1.789,00
	Self-Centering vise V510X	126mm x 254mm x 74mm	1.429,00
5th.R96-V510X*	Zentrischspanner-Set V510X	126mm x 254mm x 74mm	1.913,00
	Self-Centering vise-Set V510X	126mm x 254mm x 74mm	1.530,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F



Maße: 126mm x 152mm x 73mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):

0 - 30mm

Spannbereich (Backen umgedreht):

31mm - 65mm

Spannbereich mit Mittelbacke (Backen vorwärts):

0 - 76mm

Spannbereich mit Mittelbacke (Backen umgedreht):

57mm - 148mm

Spannkraft: 25 kN bei 75 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 126mm x 152mm x 73mm

Jaw Width: 126mm

Forward Jaws Clamping Range:

0 - 30mm

Reverse Jaws Clamping Range:

31mm - 65mm

Fixed Jaw Forward Clamping Range:

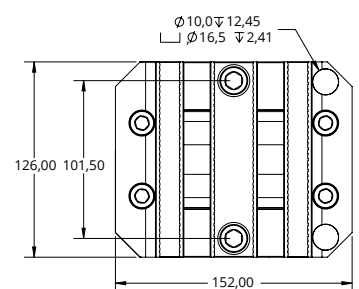
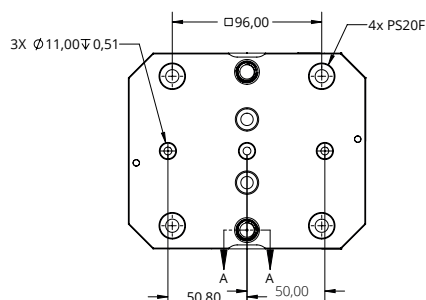
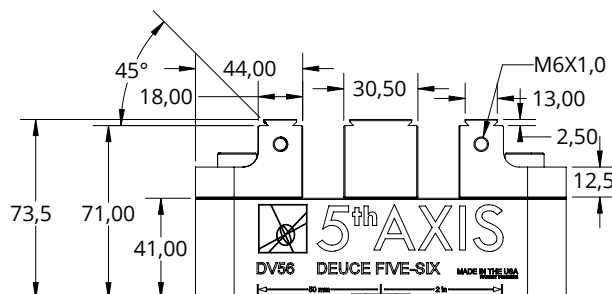
0 - 76mm

Fixed Jaw Reverse Clamping Range:

57mm - 148mm

Clamping Force: 25 kN at 75 Nm

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV56-J1	Doppelspannstock DV56-J1	126mm x 152mm x 73mm	1.488,00
	Double station vise DV56-J1	126mm x 152mm x 73mm	1.189,00
5th.R96-DV56-J1*	Doppelspannstock-Set DV56-J1	126mm x 152mm x 73mm	1.612,00
	Double station vise-Set DV56-J1	126mm x 152mm x 73mm	1.289,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

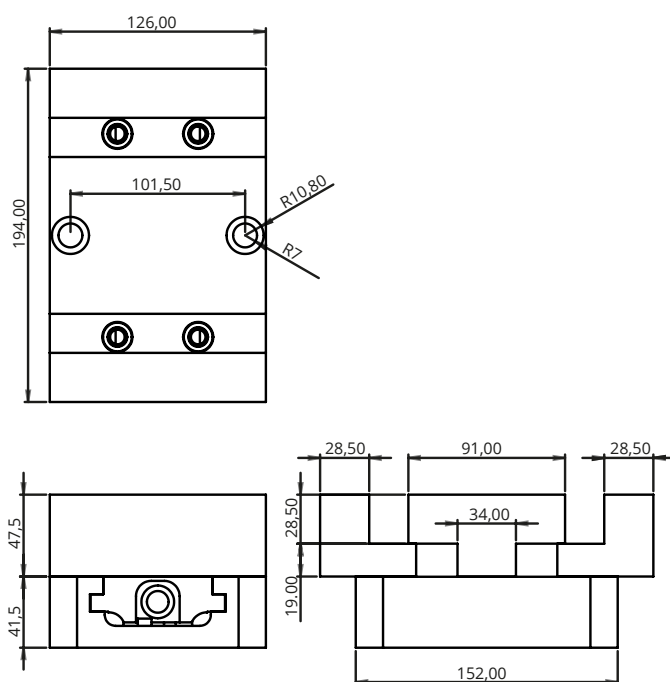
*Includes 4 pull studs | 5th.PS20F

Maße: 126mm x 152mm x 89mm
Backenbreite: 126mm
Spannbereich (Backen vorwärts):
 Variabel nach Kundenanforderung

Size: 126mm x 152mm x 89mm
Jaw Width: 126mm
Forward Jaws Clamping Range:
 Adjustable to customer specifications

- 5th.DV56-J2
 - Mit Aluminium Spannbacken für die Konturspannung
 - 5th.DV56-J2
 With steel clamping jaws for contour clamping

- 5th.DV56-J3
 - Mit Stahl Spannbacken für die Konturspannung
 - 5th.DV56-J3
 With steel clamping jaws for contour clamping



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV56-J2	Doppelspannstock DV56-J2	126mm x 152mm x 89mm	1.148,00
	Double station vise DV56-J2	126mm x 152mm x 89mm	918,00
5th.DV56-J3	Doppelspannstock DV56-J3	126mm x 152mm x 89mm	1.288,00
	Double station vise DV56-J3	126mm x 152mm x 89mm	1.030,00



Maße: 126mm x 258mm x 73mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):

0 - 68mm

Spannbereich (Backen umgedreht):

31mm - 105mm

Spannbereich mit Mittelbacke (Backen vorwärts):

0 - 178mm

Spannbereich mit Mittelbacke (Backen umgedreht):

57mm - 250mm

Spannkraft: 25 kN bei 75 Nm

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 126mm x 258mm x 73mm

Jaw Width: 126mm

Forward Jaws Clamping Range:

0 - 68mm

Reverse Jaws Clamping Range:

31mm - 105mm

Fixed Jaw Forward Clamping Range:

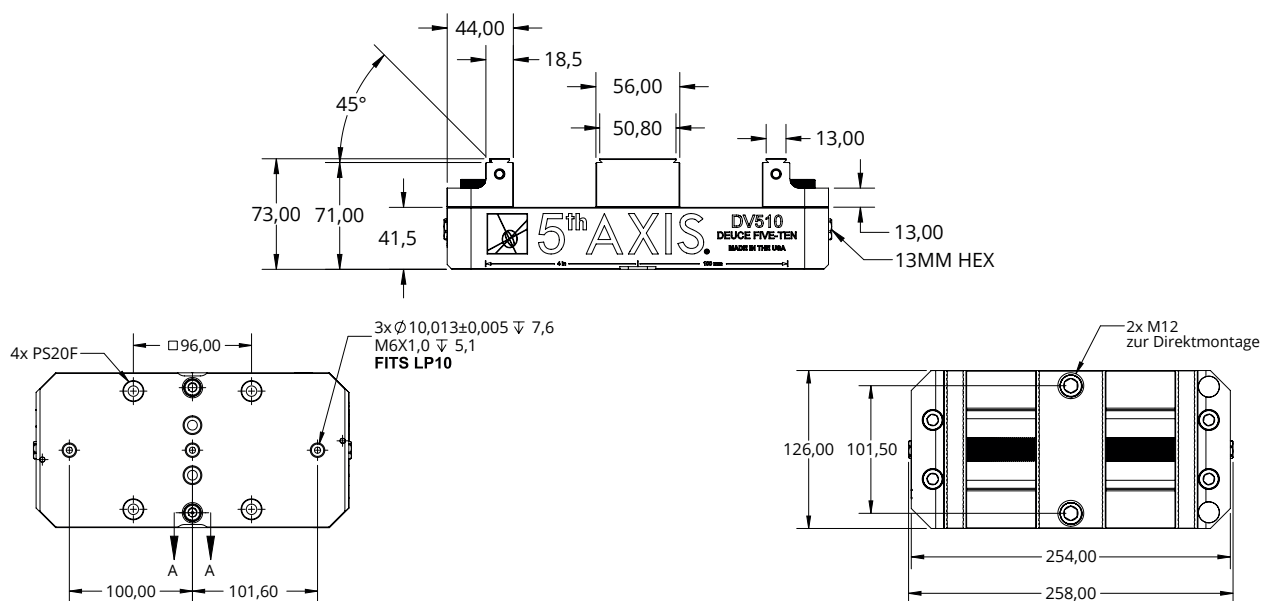
0 - 178mm

Fixed Jaw Reverse Clamping Range:

57mm - 250mm

Clamping Force: 25 kN at 75 Nm

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV510-J1	Doppelspannstock DV510-J1	126mm x 258mm x 73mm	1.679,00
	Double station vise DV510-J1	126mm x 258mm x 73mm	1.399,00
5th.R96-DV510-J1*	Doppelspannstock-Set DV510-J1	126mm x 258mm x 73mm	1.803,00
	Double station vise-Set DV510-J1	126mm x 258mm x 73mm	1.442,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F

Maße: 126mm x 258mm x 73mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):

0 - 80mm

Spannbereich (Backen umgedreht):

31mm - 115mm

Spannbereich mit Mittelbacke (Backen vorwärts):

0 - 178mm

Spannbereich mit Mittelbacke (Backen umgedreht):

57mm - 250mm

Spannkraft: 25 kN bei 75 Nm

Zentriergenauigkeit : ± 0,01mm

Size: 126mm x 258mm x 73mm

Jaw Width: 126mm

Forward Jaws Clamping Range:

0 - 80mm

Reverse Jaws Clamping Range:

31mm - 115mm

Fixed Jaw Forward Clamping Range:

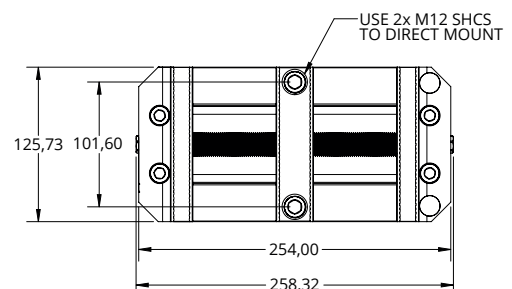
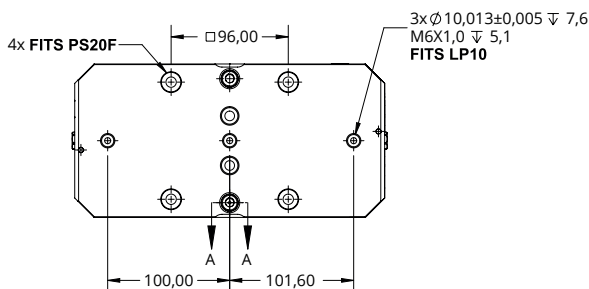
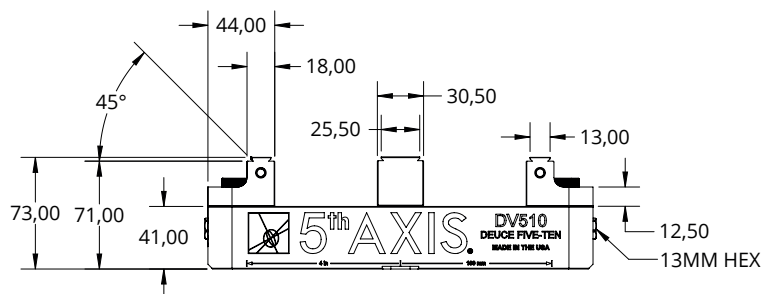
0 - 178mm

Fixed Jaw Reverse Clamping Range:

57mm - 250mm

Clamping Force: 25,0 kN at 75 Nm

Centering accuracy: ± 0,01mm



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV510-J4	Doppelspannstock DV510-J4	126mm x 258mm x 73mm	1.629,00
	Double station vise DV510-J4	126mm x 258mm x 73mm	1.299,00
5th.R96-DV510-J4*	Doppelspannstock DV510-J4	126mm x 258mm x 73mm	1.753,00
	Double station vise DV510-J4	126mm x 258mm x 73mm	1.402,00

*Inklusive 4 Aufnahmebolzen | 5th.PS20F

*Includes 4 pull studs | 5th.PS20F



Maße: 126mm x 258mm x 89mm

Backenbreite: 126mm

Spannbereich (Backen vorwärts):
variabel nach Kundenanforderung

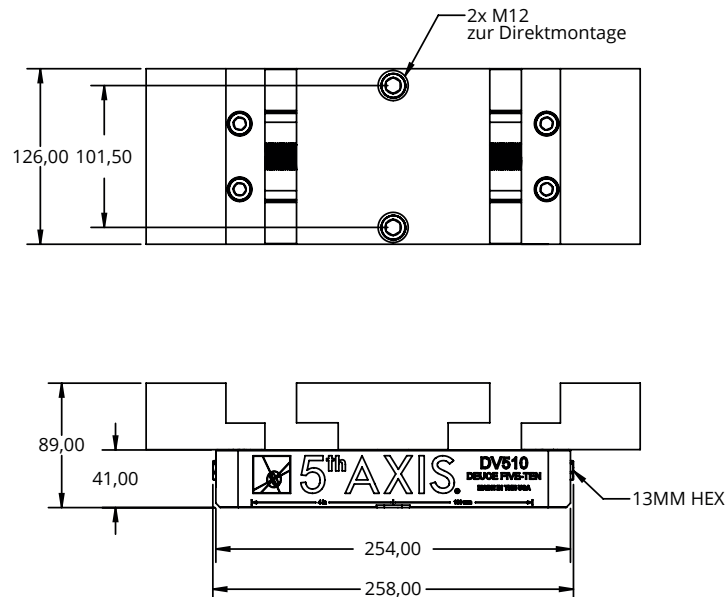
Size: 126mm x 258mm x 89mm

Jaw Width: 126mm

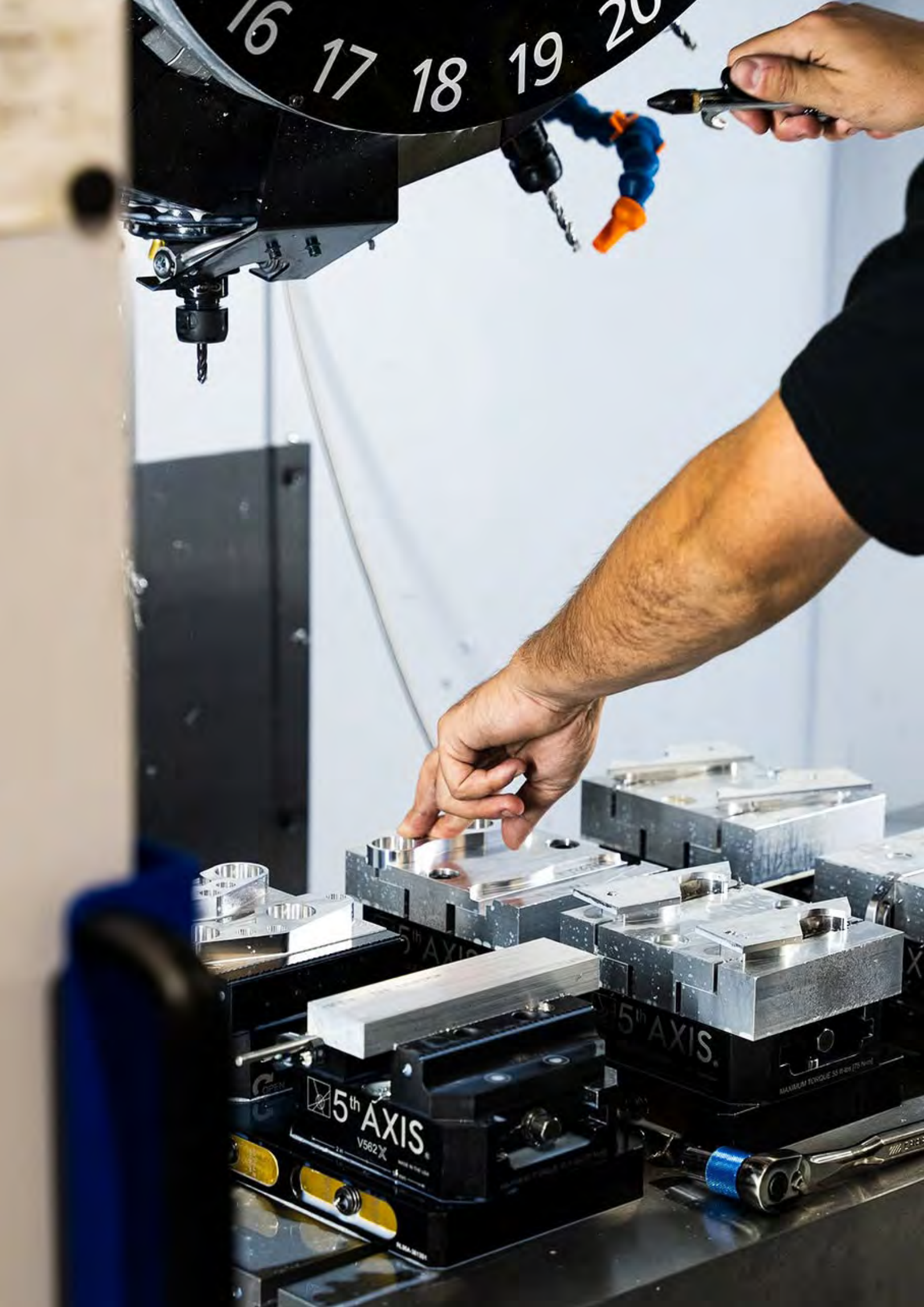
Forward Jaws Clamping Range:
Adjustable to customer specifications

- 5th.DV510-J2
- Mit Aluminium Spannbacken für die Konturspannung
- 5th.DV510-J2
- With steel clamping jaws for contour clamping*

- 5th.DV510-J3
- Mit Stahl Spannbacken für die Konturspannung
- 5th.DV510-J3
- With steel clamping jaws for contour clamping*

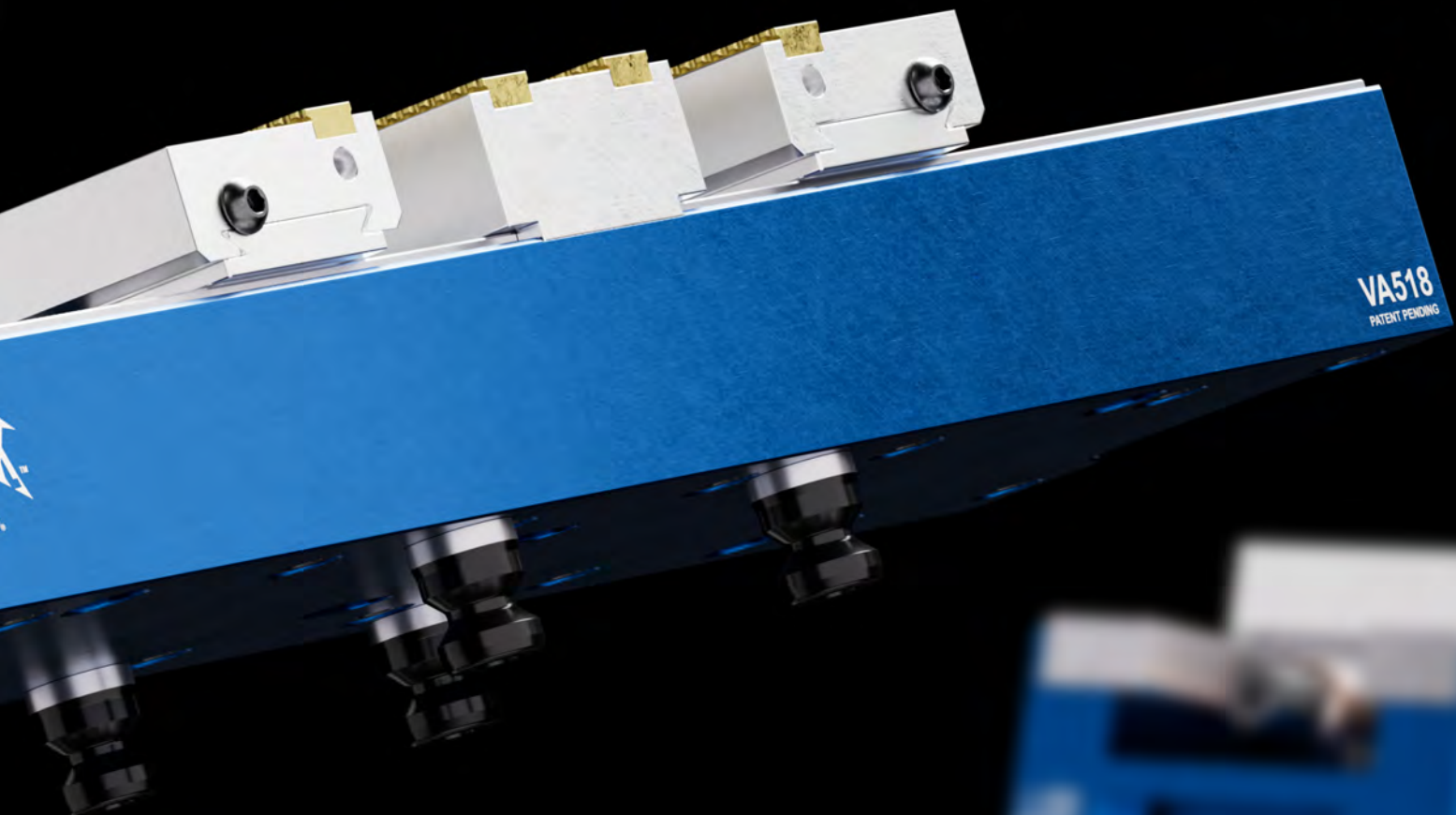


Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DV510-J2	Doppelspannstock DV510-J2	126mm x 258mm x 89mm	1.319,00
	<i>Double station vise DV510-J2</i>	<i>126mm x 258mm x 89mm</i>	1.055,00
5th.DV510-J3	Doppelspannstock DV510-J3	126mm x 258mm x 89mm	1.499,00
	<i>Double station vise DV510-J3</i>	<i>126mm x 258mm x 89mm</i>	1.199,00



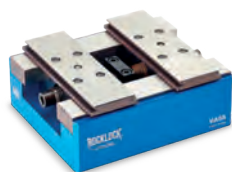


LITE FAN





WISE
MILLY
BY  5th AXIS



Maße: 125mm x 152mm x 50mm

Backenbreite: 125mm

Spannbereich (Standard Backen):

9,5mm - 78mm

Spannbereich (Master Gripper Backen):

9,5mm - 135mm

Spannkraft: 22 kN bei 61 Nm

Zentriergenauigkeit : $\pm 0,01$ mm

Size: 125mm x 152mm x 50mm

Jaw Width: 125mm

Clamping Range Standard jaws:

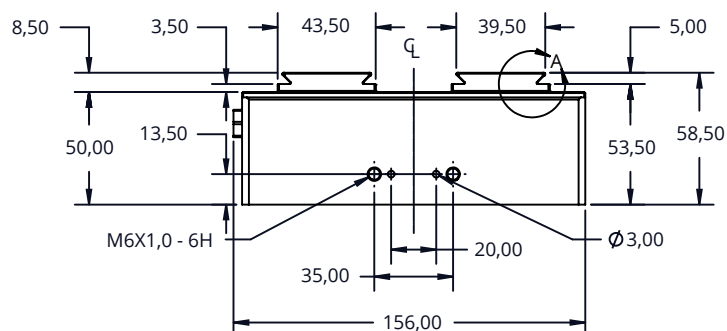
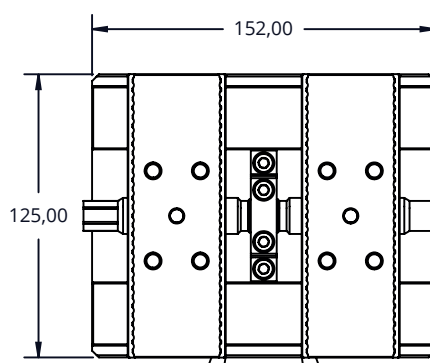
9,5mm - 78mm

Master Gripper Clamping Range:

9,5mm - 135mm

Clamping Force: 22 kN at 61 Nm

Centering accuracy: $\pm 0,01$ mm



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA56	Zentrischspanner Self-Centering vise	125mm x 152mm x 50mm 125mm x 152mm x 50mm	729,00

Lieferumfang: inkl. 4 Aufnahmebolzen | 5th.PS20F | Ohne Master Gripper Spannbacken (5th.VGA-VA5)
Delivery: incl. 4 Pullstuds | 5th.PS20F | Without Master Gripper clamping jaws (5th.VGA-VA5)

Spannbacken Set Master Gripper Aluminium VA56

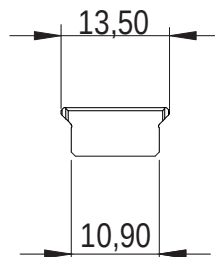
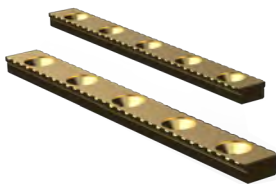
Master Gripper Jaws VA56



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VGA-VA5	Spannbacken Set Master Gripper Jaws	125mm 125mm	200,00

Ersatz-Greiferzähne

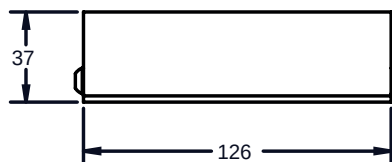
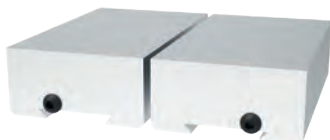
Replacement gripper teeth



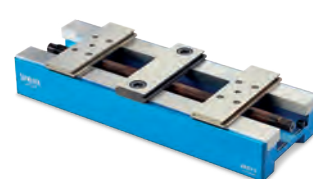
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VGT-VA5	Ersatz-Greiferzähne Replacement Gripper Teeth	125mm 125mm	99,00

Konturbacken Set Aluminium VA56

Contour jaws set Aluminium VA56



Bestell-Nr. Order no.	Ausführung Version	Größe Size	EUR
5th.VAJ-VA5	Aluminium - bearbeitbar Aluminium - machinable	125mm 125mm	100,00



Maße: 125mm x 344mm x 50mm

Backenbreite: 125mm

Spannbereich (Standard Backen):

5mm - 100mm

Spannbereich (Master Gripper Backen):

9,5mm - 130mm

Spannkraft: 22 kN

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 125mm x 344mm x 50mm

Jaw Width: 125mm

Clamping Range Standard jaws:

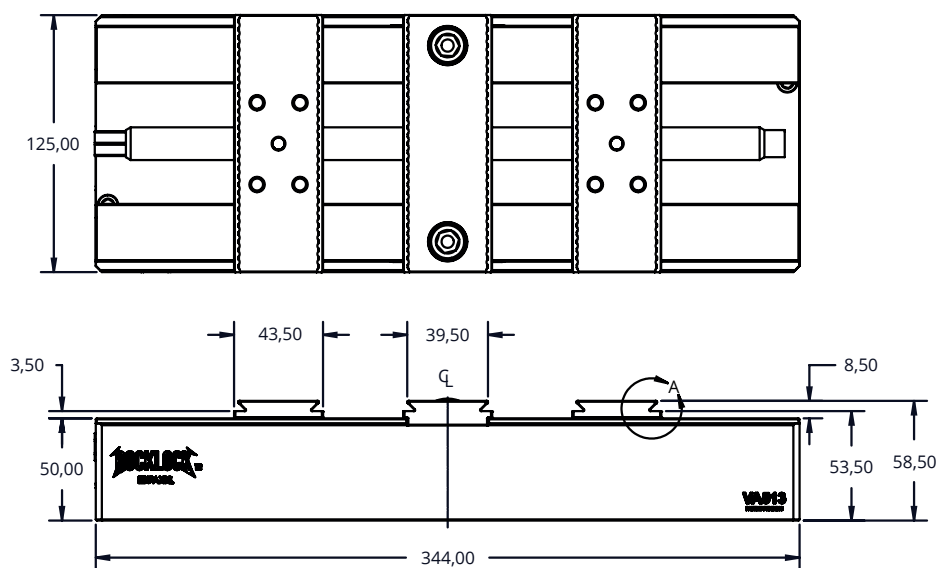
5mm - 1000mm

Master Gripper Clamping Range:

9,5mm - 130mm

Clamping Force: 22 kN

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA513	Doppelspannstock Double station vise	125mm x 344mm x 50mm 125mm x 344mm x 50mm	799,00

Lieferumfang: inkl. 4 Aufnahmenbolzen | 5th.PS20F | Ohne Master Gripper Spannbacken (5th.VA513-GJ-A)
Delivery: incl. 4 Pullstuds | 5th.PS20F | Without Master Gripper clamping jaws (5th.VA513-GJ-A))

Spannbacken Set Master Gripper Aluminium VA513

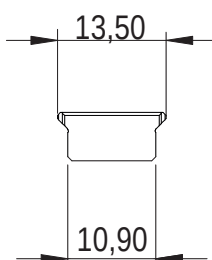
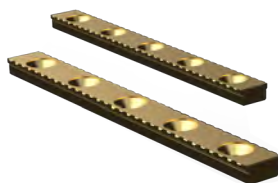
Master Gripper Jaws VA513



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA513-GJ-A	Spannbacken Set Master Gripper Jaws	125mm 125mm	250,00

Ersatz-Greiferzähne

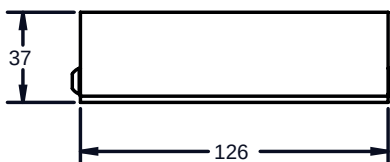
Replacement gripper teeth



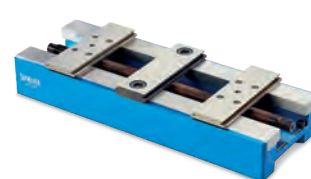
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VGT-VA5	Ersatz-Greiferzähne Replacement Gripper Teeth	125mm 125mm	99,00

Konturbacken Set Aluminium VA513

Contour jaws set Aluminium VA513



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA513-MJ-A	Aluminium - bearbeitbar Aluminium - machinable	125mm 125mm	150,00



Maße: 125mm x 457mm x 50mm

Backenbreite: 125mm

Spannbereich (Standard Backen):

5mm - 100mm

Spannbereich (Master Gripper Backen):

9,5mm - 130mm

Spannkraft: 22 kN

Zentriergenauigkeit : $\pm 0,01\text{mm}$

Size: 125mm x 457mm x 50mm

Jaw Width: 125mm

Clamping Range Standard jaws:

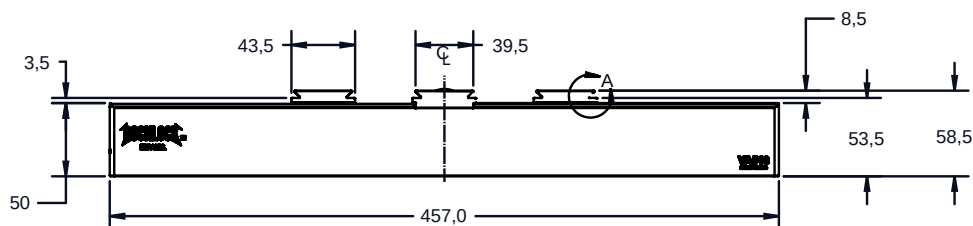
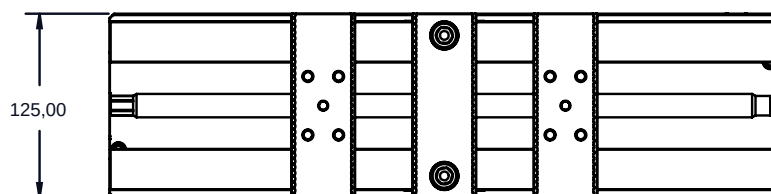
5mm - 1000mm

Master Gripper Clamping Range:

9,5mm - 130mm

Clamping Force: 22 kN

Centering accuracy: $\pm 0,01\text{mm}$



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA518	Doppelspannstock Double station vise	125mm x 457mm x 50mm 125mm x 457mm x 50mm	999,00

Lieferumfang: inkl. 4 Aufnahmenbolzen | 5th.PS20F | Ohne Master Gripper Spannbacken (5th.VA513-GJ-A)
Delivery: incl. 4 Pullstuds | 5th.PS20F | Without Master Gripper clamping jaws (5th.VA513-GJ-A))

Spannbacken Set Master Gripper Aluminium VA513

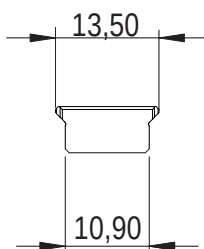
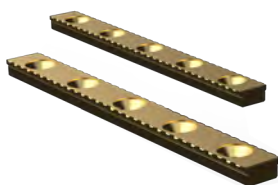
Master Gripper Jaws VA513



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA513-GJ-A	Spannbacken Set Master Gripper Jaws	125mm 125mm	250,00

Ersatz-Greiferzähne

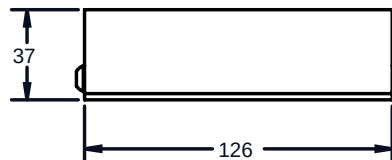
Replacement gripper teeth



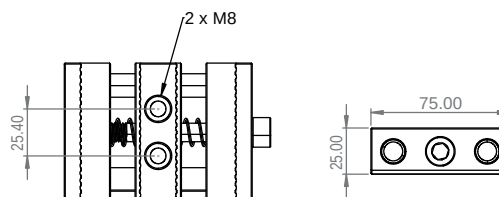
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VGT-VA5	Ersatz-Greiferzähne Replacement Gripper Teeth	125mm 125mm	99,00

Konturbacken Set Aluminium VA513

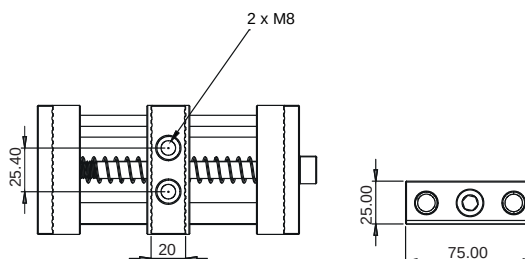
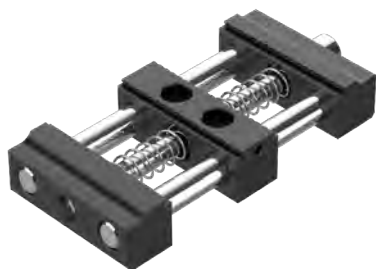
Contour jaws set Aluminium VA513



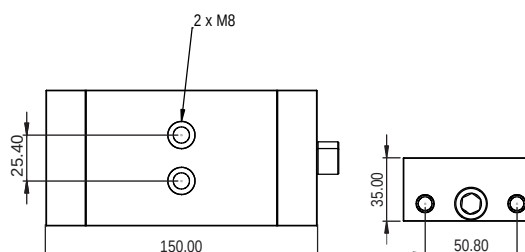
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.VA513-MJ-A	Aluminium - bearbeitbar Aluminium - machinable	125mm 125mm	150,00



Bestell-Nr. Order no.	Maße Size	Backenbreite Jaw width	Spannbereich Clamping range	EUR
5th.PV3X-4A	75mm x 111,6mm x 25mm	75mm	19,05mm - 38,10mm	299,00
	75mm x 111,6mm x 25mm	75mm	19,05mm - 38,10mm	
5th.PV3X-4B	75mm x 111,6mm x 25mm	75mm	6,35mm - 25,40mm	299,00
	75mm x 111,6mm x 25mm	75mm	6,35mm - 25,40mm	



Bestell-Nr. Order no.	Maße Size	Backenbreite Jaw width	Spannbereich Clamping range	EUR
5th.PV3X-6A	75mm x 161,6mm x 25mm	75mm	100: 19,05mm - 38,10mm	319,00
	75mm x 161,6mm x 25mm	75mm	130: 31,75mm - 50,80mm	
	75mm x 161,6mm x 25mm	75mm	150: 44,45mm - 63,50mm	
5th.PV3X-6B	75mm x 161,6mm x 25mm	75mm	100: 6,35mm - 25,40mm	319,00
	75mm x 161,6mm x 25mm	75mm	130: 19,05mm - 38,10mm	
	75mm x 161,6mm x 25mm	75mm	150: 31,75mm - 50,80mm	



Bestell-Nr. Order no.	Maße Size	Backenbreite Jaw width	Spannbereich Clamping range	EUR
5th.PMV3XS	74,5mm x 34,5mm x 162,0mm	75mm	6,35mm - 25,4mm	219,00
	74,5mm x 34,5mm x 162,0mm	75mm	6,35mm - 25,4mm	

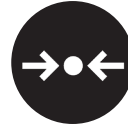
Pin vise



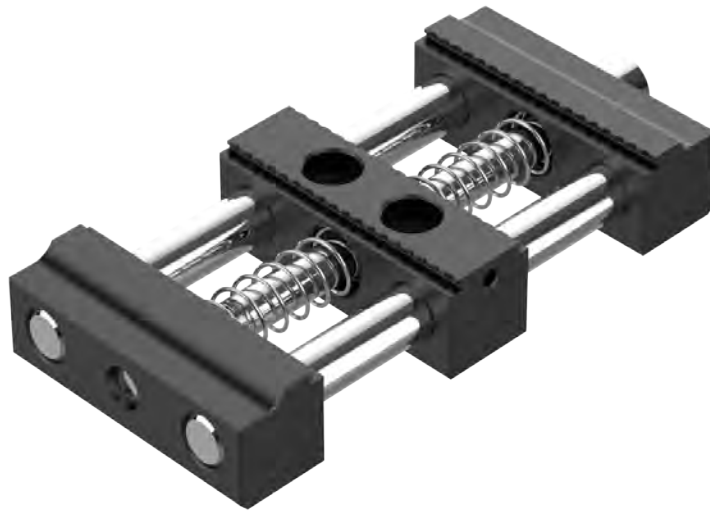
kosteneffizient
Cost-Effective



Leicht
Light



Kompakt
Compact



“Pin Vises” Zentrumspanner – kompakt, leicht, effizient.

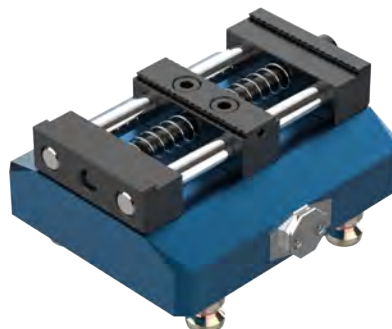
Dank ihres durchdachten Designs bieten Pin Vises maximale Spannleistung bei minimalem Platz- und Materialeinsatz. Perfekt für automatisierte Serienprozesse mit hohen Stückzahlen.

Kompatibel mit dem 96 mm RockLock-Schnellwechselsystem. Spannbereich 6 -65mm

Pin Vises – compact, lightweight, efficient.

Thanks to their well-engineered design, Pin Vises offer maximum clamping performance with minimal space and material usage. Perfect for automated high-volume production processes.

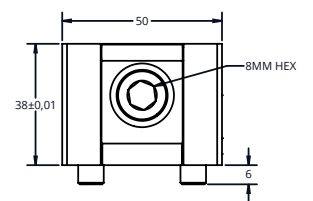
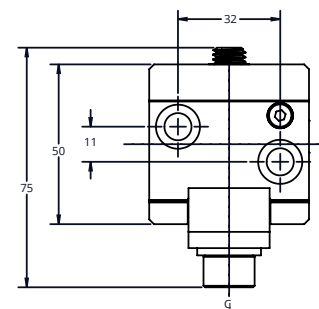
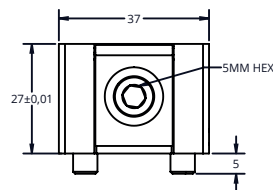
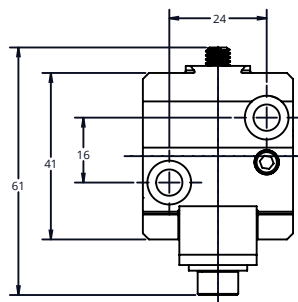
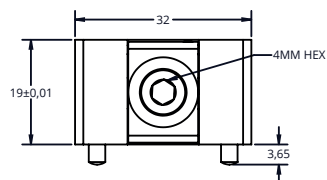
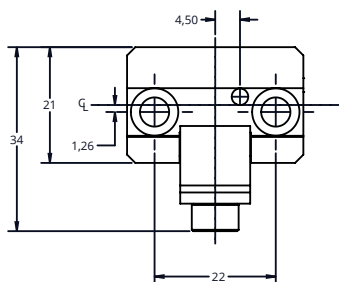
Compatible with the 96 mm RockLock quick-change system. Clamping range: 6-65mm



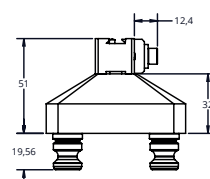
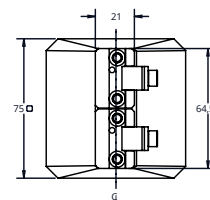
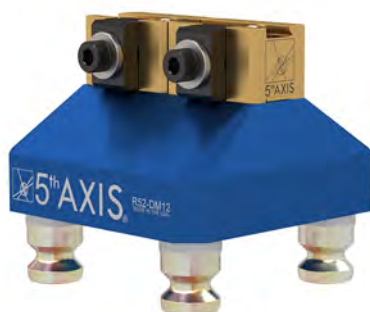


Schwalbenschwanz-Spannvorrichtung

Dovetail-fixtures



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.DM12	Spannvorrichtung DM12 Dovetail DM12	21 mm x 32 mm x 19 mm 21 mm x 32 mm x 19 mm	249,00
5th.DM25	Spannvorrichtung DM25 Dovetail DM25	37 mm x 41 mm x 27 mm 37 mm x 41 mm x 27 mm	339,00
5th.DM50	Spannvorrichtung DM50 Dovetail DM50	50 mm x 50 mm x 38 mm 50 mm x 50 mm x 38 mm	399,00

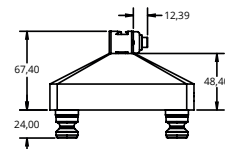
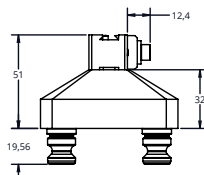
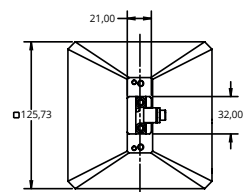
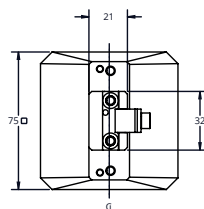
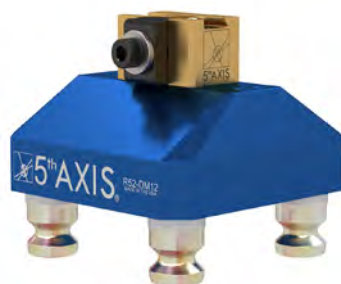


Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-2DM12*	Spannvorrichtung 2xDM12 52mm Dovetail 2xDM12 52mm	75 mm x 75 mm x 51 mm 75 mm x 75 mm x 51 mm	959,00

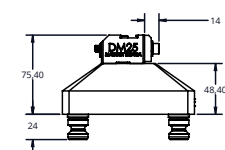
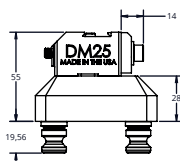
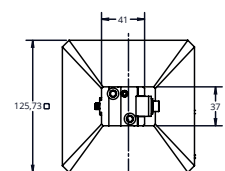
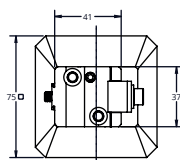
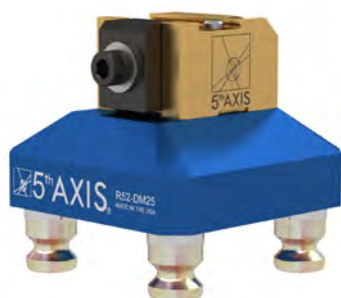
*Inklusive 4 Aufnahmebolzen | 5th.PS16F

*Includes 4 pull studs | 5th.PS16F

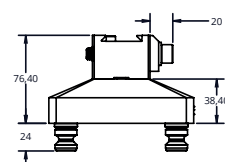
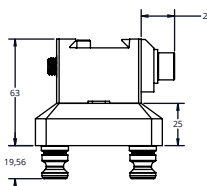
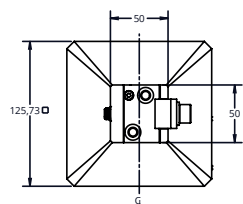
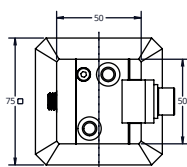
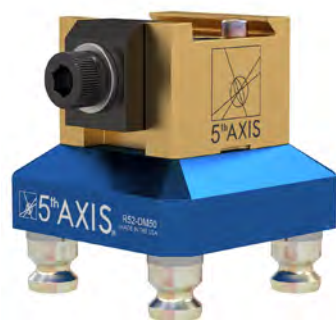
Dovetail-fixtures



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-DM12	Spannvorrichtung DM12 52mm Dovetail DM12 52mm	75mm x 75mm x 51mm 75mm x 75mm x 51mm	812,00
5th.R96-DM12	Spannvorrichtung DM12 96mm Dovetail DM12 96mm	125,73mm x 125,73mm x 67,40mm 125,73mm x 125,73mm x 67,40mm	892,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-DM25	Spannvorrichtung DM25 52mm Dovetail DM25 52mm	75mm x 75mm x 55mm 75mm x 75mm x 55mm	902,00
5th.R96-DM25	Spannvorrichtung DM25 96mm Dovetail DM25 96mm	125,73mm x 125,73mm x 75,40mm 125,73mm x 125,73mm x 75,40mm	982,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-DM50	Spannvorrichtung DM50 52mm Dovetail DM50 52mm	75mm x 75mm x 63mm 75mm x 75mm x 63mm	962,00
5th.R96-DM50*	Spannvorrichtung DM50 96mm Dovetail DM50 96mm	125,73mm x 125,73mm x 76,40mm 125,73mm x 125,73mm x 76,40mm	1.042,00

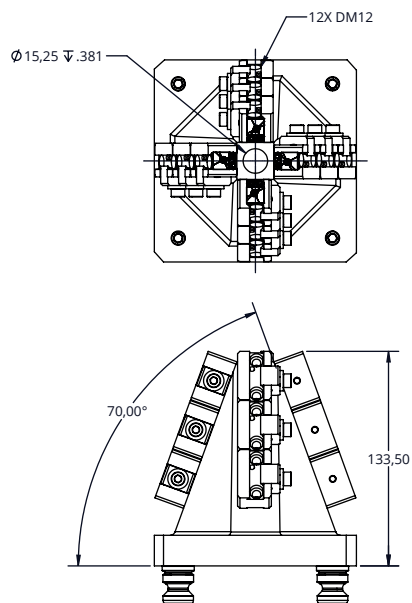
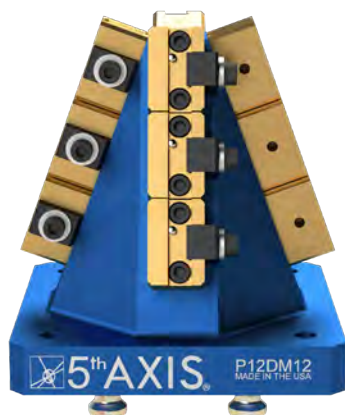
*Inklusive 4 Aufnahmebolzen

*Includes 4 pull studs



Schwalbenschwanz-Spannvorrichtung

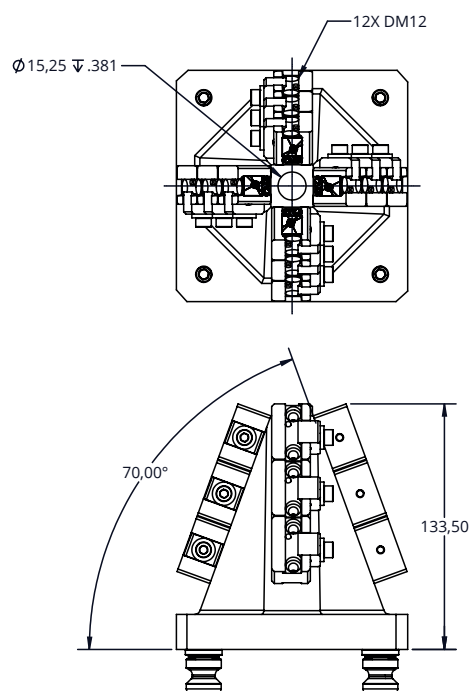
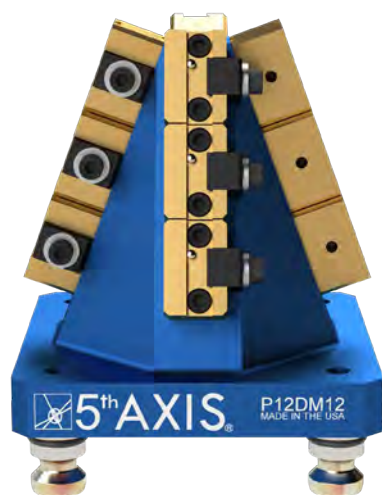
Dovetail-fixtures



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-P12DM12	Spannvorrichtung DM12 52mm	125,73mm x 125,73mm x 133,5mm	4.147,00
	Dovetail DM12 52mm	125,73mm x 125,73mm x 133,5mm	

Inklusive 4 Aufnahmebolzen | 5th.PS16F

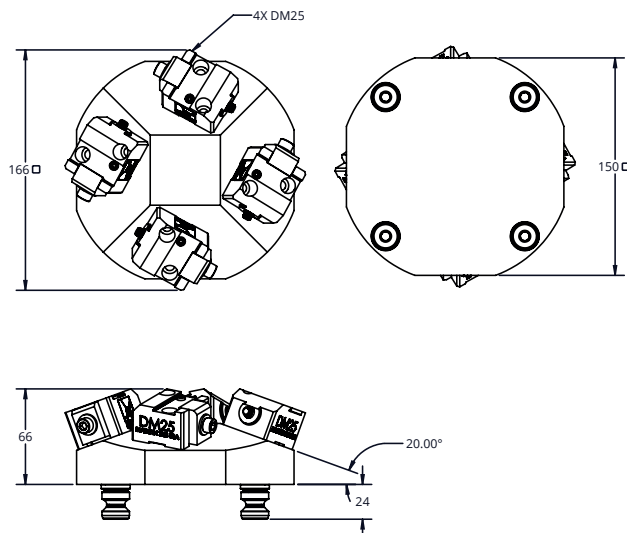
Includes 4 pull studs | 5th.PS16F



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R96-P12DM12	Spannvorrichtung DM12 96mm	125,73mm x 125,73mm x 133,5mm	4.147,00
	Dovetail DM12 96mm	125,73mm x 125,73mm x 133,5mm	

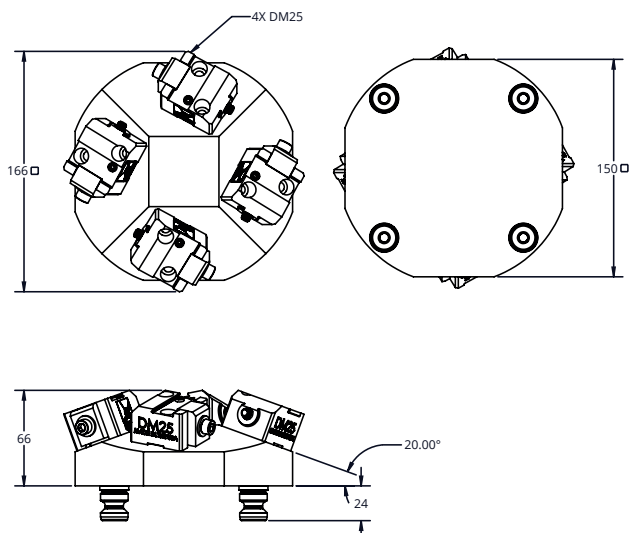
Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



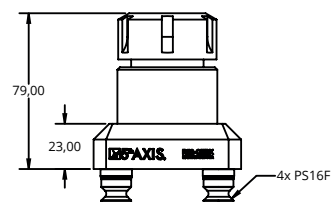
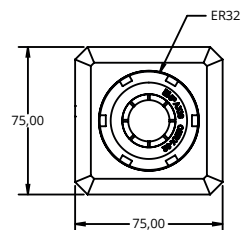
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R52-P4DM25	Spannvorrichtung DM25 52mm Dovetail DM25 52mm	Ø 152,4mm x 64,9mm Ø 152,4mm x 64,9mm	1.945,00

Inklusive 4 Aufnahmebolzen | 5th.PS16F
Includes 4 pull studs | 5th.PS16F

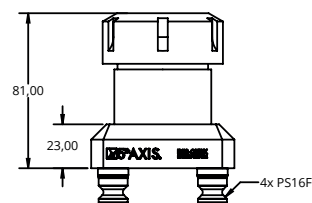
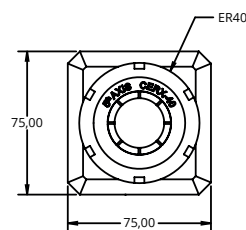


Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.R96-P4DM25	Spannvorrichtung DM25 96mm Dovetail DM25 96mm	Ø 152,4mm x 64,9mm Ø 152,4mm x 64,9mm	1.955,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F
Includes 4 pull studs | 5th.PS20F



Bestell-Nr. Order no.	Ausführung Version	Maße Size	Spannbereich Clamping range	EUR
5th.R52-CERX-32	Spannzangenfutter ER32 52mm Collet chuck ER32 52mm	75mm x 75mm x 68mm 75mm x 75mm x 68mm	Ø 3 – 20 mm Ø 3 – 20 mm	872,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	Spannbereich Clamping range	EUR
5th.R52-CERX-40	Spannzangenfutter ER40 52mm Collet chuck ER40 52mm	75mm x 75mm x 68mm 75mm x 75mm x 68mm	Ø 3 – 26 mm Ø 3 – 26 mm	872,00

Inklusive 4 Aufnahmebolzen | 5th.PS16F

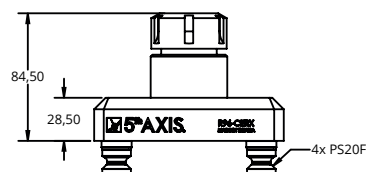
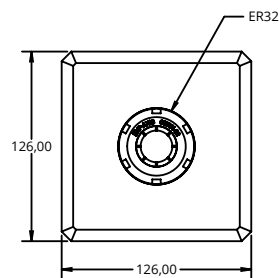
Includes 4 pull studs | 5th.PS16F

Spannschlüssel für Spannmutter System ER

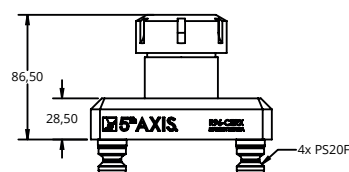
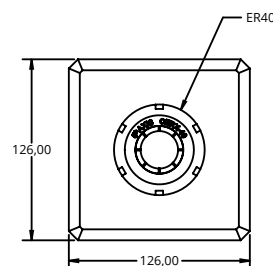
Wrenches for clamping nuts ER-system



Bestell-Nr. Order no. Référence	Ausführung Version Type	DCF	EUR
02.20	470E ER 32	50	18,00
02.26	472E ER 40	63	26,00



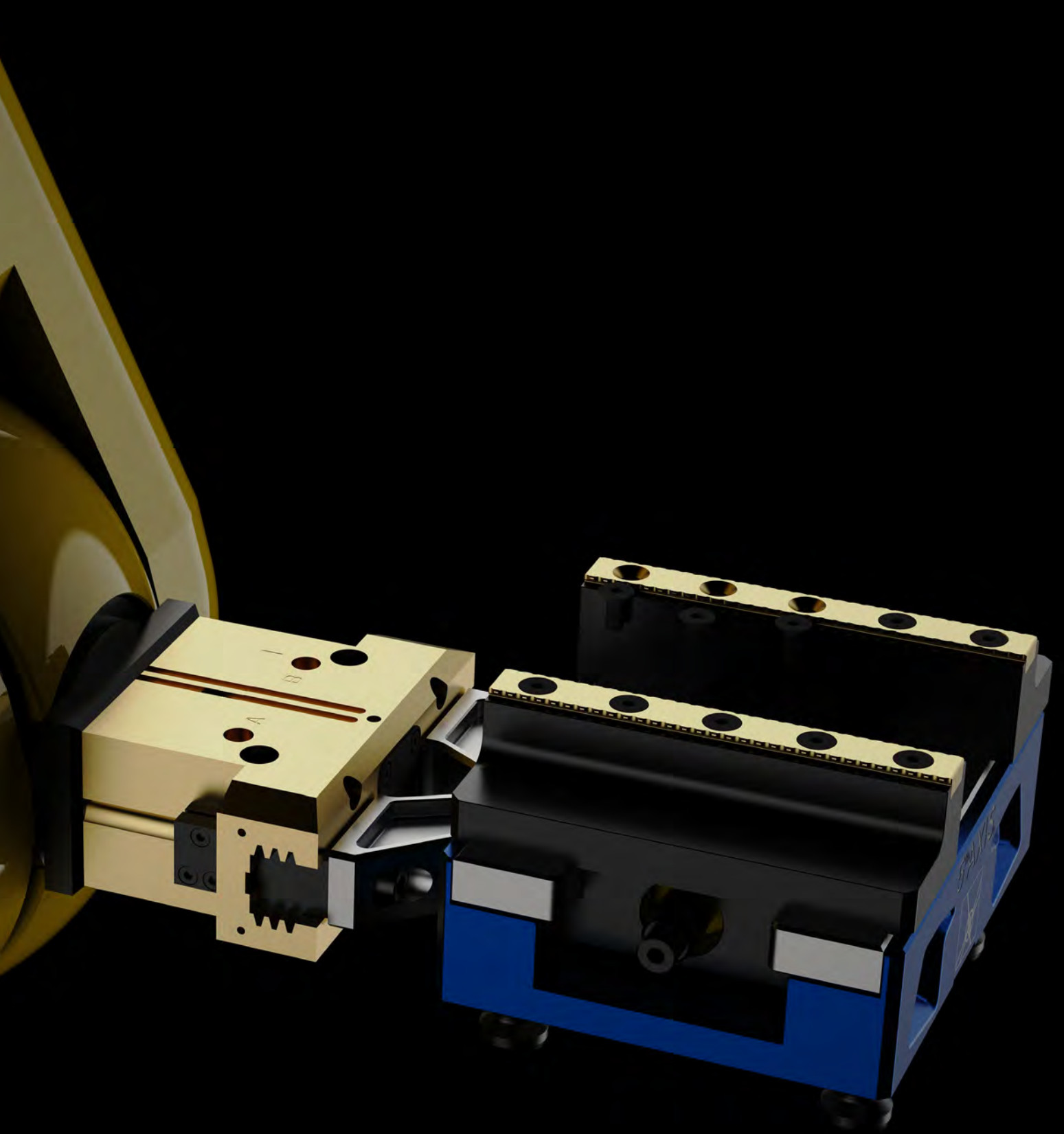
Bestell-Nr. Order no.	Ausführung Version	Maße Size	Spannbereich Clamping range	EUR
5th.R96-CERX-32	Spannzangenfutter ER32 96mm Collet chuck ER32 96mm	126mm x 126mm x 81mm	Ø 3 – 20 mm Ø 3 – 20 mm	972,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	Spannbereich Clamping range	EUR
5th.R96-CERX-40	Spannzangenfutter ER40 96mm Collet chuck ER40 96mm	75mm x 75mm x 68mm 75mm x 75mm x 68mm	Ø 3 – 26 mm Ø 3 – 26 mm	972,00

Inklusive 4 Aufnahmebolzen | 5th.PS20F

Includes 4 pull studs | 5th.PS20F



 5thAXIS[®]

THE FUTURE IS **LITE**



EROWA
system solutions

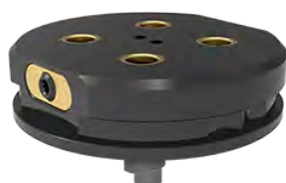


5th-Axis für Erowa Automation

Die 5th-Axis Spannsysteme sind ideal kompatibel mit den Automationslösungen von Erowa. Gemeinsam bieten sie eine leistungsstarke und präzise Plattform, die eine effiziente und stabile Werkstückspannung in einem einzigen Aufspannvorgang ermöglicht. Diese Kombination steigert die Produktivität und Prozesssicherheit in der modernen Fertigung.

5th-Axis meets Erowa Automation

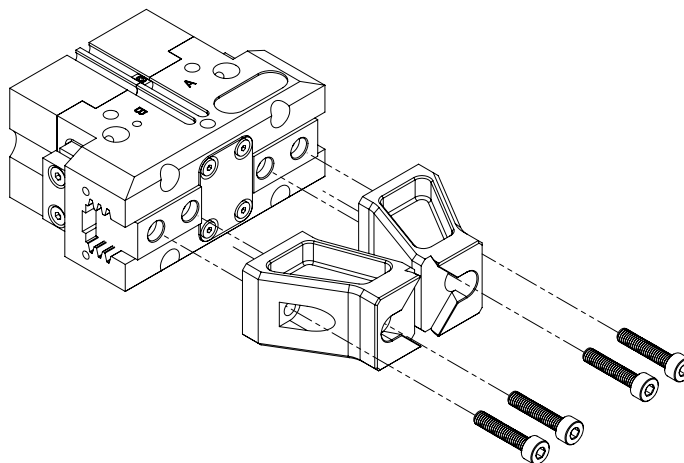
The 5th-Axis clamping systems are perfectly compatible with Erowa automation solutions. Together, they provide a powerful and precise platform that enables efficient and stable workpiece clamping in a single setup operation. This combination enhances productivity and process reliability in modern manufacturing.



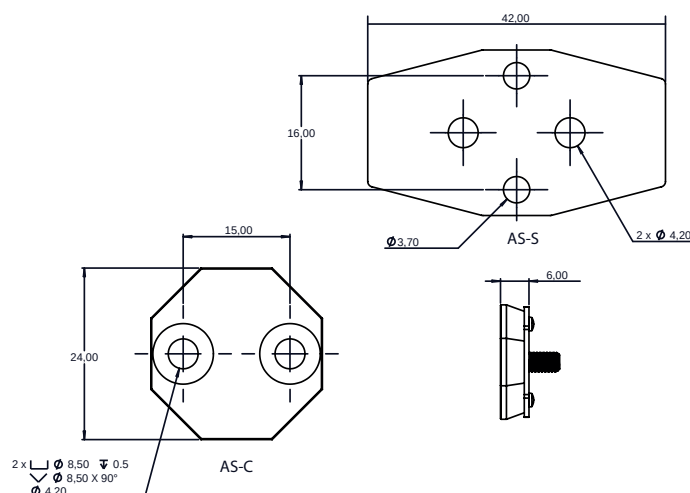
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL52S-ER148	Erowa Automation System*	Ø 148mm	1.599,00

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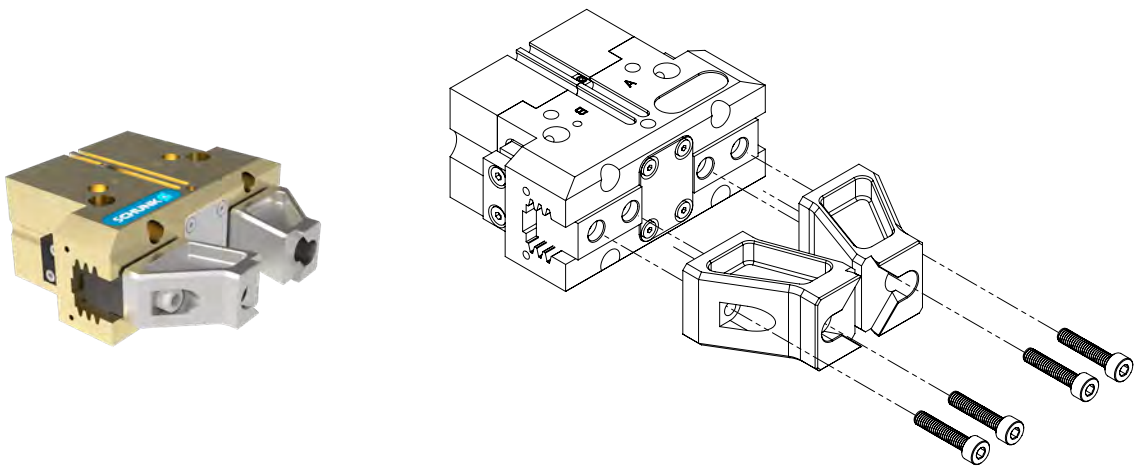
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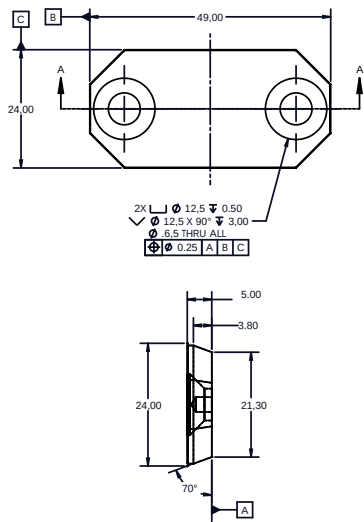
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.AG-12	Automation Roboter-Greifer	52mm	1.699,00
	Automation custom-gripper	52mm	



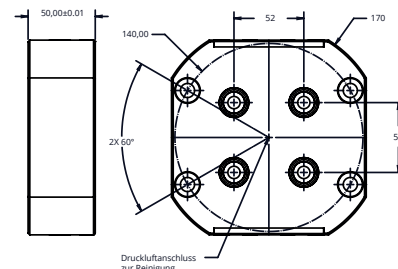
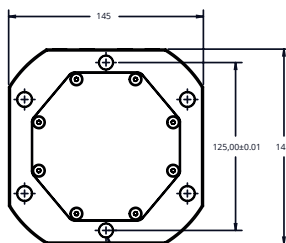
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.AG-C	Automation Klemmensatz für AG-12 Greifer	52mm	42,00
	Automation clamp set for AG-12 gripper	52mm	



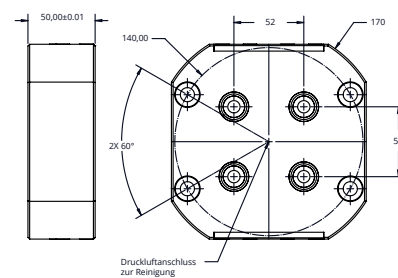
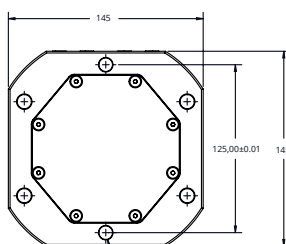
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.AS-96	Automation Roboter-Greifer	96mm	1.899,00
	Automation custom-gripper	96mm	



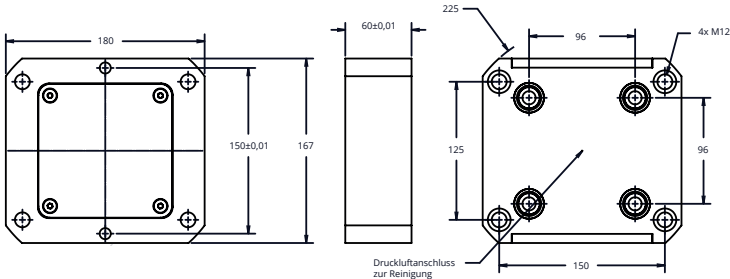
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.AS-C96	Automation Klemmensatz für AS-96 Greifer	52mm	52,00
	Automation clamp set for AS-96 gripper	52mm	



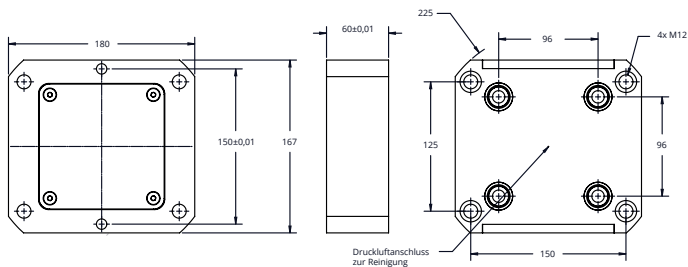
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL52P-66B	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	52mm 52mm	3.999,00



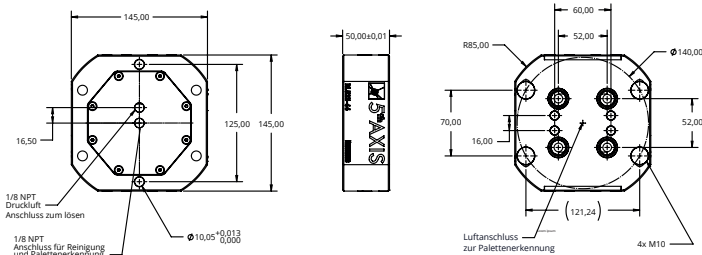
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL52P-66A	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	52mm 52mm	3.999,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL96P-67B	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	96mm 96mm	4.499,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL96P-67A	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	96mm 96mm	4.499,00



Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL52E-66	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	52mm 52mm	5.499,00

Arbeitsdruck: min. 5.5 Bar / max. 9.0 Bar

Working pressure: min. 5.5 Bar / max. 9.0 Bar

Mikro-Bohrungen in den Injektoren zur
Reinigung der Spannfläche

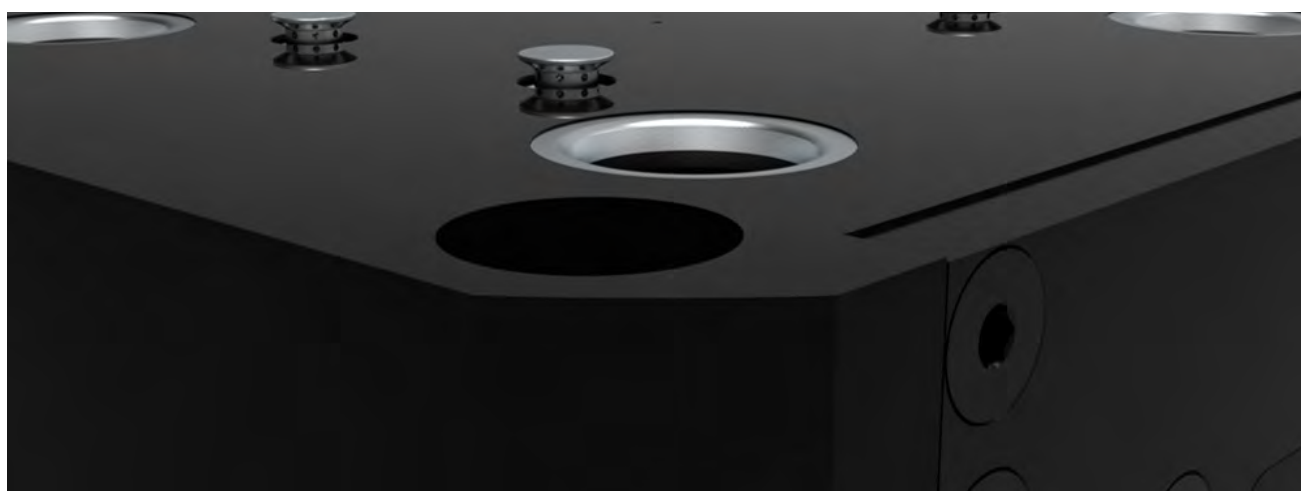
Micro holes in the injectors for cleaning the
clamping surface

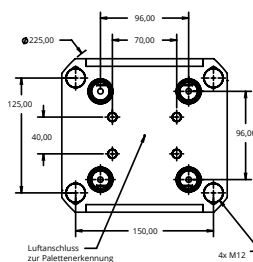
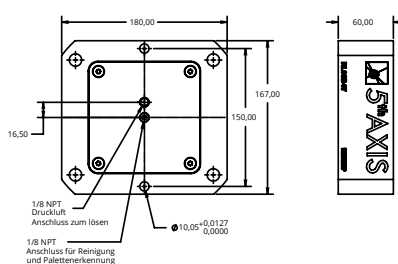
Einzugskraft liegt bei 5,3KN

Retracting force: 5,3KN

Wiederholgenauigkeit beim Spannen: 5µ

Repeatability in clamping: 5µ





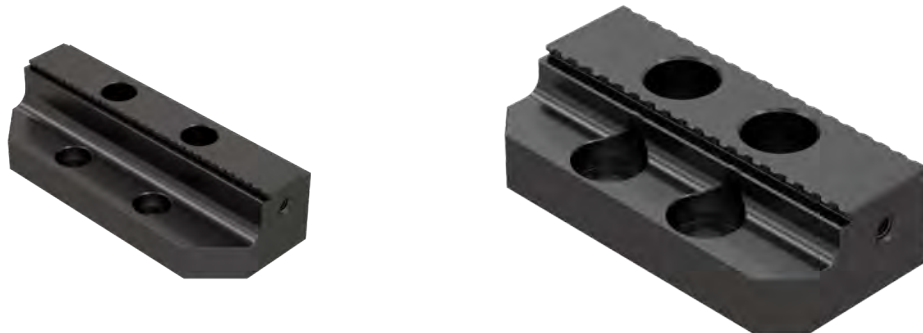
Bestell-Nr. Order no.	Ausführung Version	Maße Size	EUR
5th.RL96E-67	Nullpunktspannsystem pneumatisch Zero-point system pneumatic	96mm 96mm	5.999,00





Spannbacken

Clamping jaws



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.V75100X-5	V75100X V75150X DV75150X	75mm x 45mm x 25mm	153,30
5th.V562X-5	V562X V510X	125mm x 48mm x 32,25mm	187,95
5th.V562M-5	DV56 DV510	125mm x 50mm x 34mm	187,95
5th.V562M-5F	DV56 DV510	125mm x 50mm x 34mm	187,95

Rundmaterial-Spannbacke

Round Stock Gripper Jaw



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5TH.V562X-5RG	V562X V510X	125mm x 48mm x 32,25mm	229,00



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.V75100X-5CDV	DV75150X	75mm x 22mm x 21mm	149,00
5th.V562-5CDV	DV56 DV510	125mm x 30,48mm x 32,37mm	169,00
5th.V5104-5CDV	DV510	125mm x 55,88mm x 32,37mm	241,50

Spannbacken für Doppelspannstock

Clamping jaws for double station vise



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.DV75150X-3R	DV75150X	75mm x 37mm x 21mm	419,00
5th.DV56-3R	DV56 DV510	125mm x 32,37mm x 30,48mm	529,00
5th.DV510-3R	DV510	125mm x 32,37mm x 55,88mm	579,00



Spannbacken für die Konturspannung | Aluminium

Clamping jaws for contour clamping | Aluminium



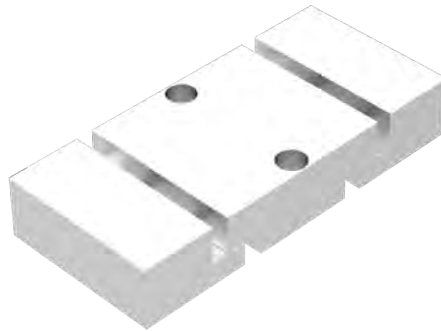
Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.VAJ75X	V75100X V75150X	75mm x 45mm x 25mm	59,00
5th.VAJ52X	V562X V510X	125,73mm x 62,23mm x 34,29mm	89,00

Spannbacken Doppelspannstock für die Konturspannung | Stahl

Clamping jaws double station vise for contour clamping | Steel



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.VSJ75X	V75100X V75150X	75mm x 45mm x 25mm	99,00
5th.VSJ52X	V562X V510X	125,73mm x 62,23mm x 34,29mm	139,00



Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.DV75150X-MJ-A	DV75150X	75mm x 45mm x 25mm	159,00
5th.DV56-MJ-A	DV56	125,73mm x 62,23mm x 34,29mm	189,00
5th.DV510-MJ-A	DV510	125,73mm x 62,23mm x 34,29mm	219,00

Spannbacken für die Konturspannung | Stahl

Clamping jaws for contour clamping | Steel

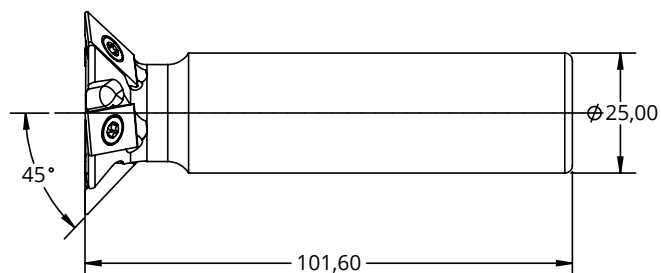


Bestell-Nr. Order no.	Für Ausführung For version	Maße Size	EUR
5th.DV75150X-MJ-S	DV75150X	75mm x 45mm x 25mm	259,00
5th.DV56-MJ-S	DV56	125,73mm x 62,23mm x 34,29mm	329,00
5th.DV510-MJ-S	DV510	125,73mm x 62,23mm x 34,29mm	399,00



Schwalbenschwanzfräser 45° mit 5 Wendeplatten

Dovetail Cutter 45° with 5 inserts



Bestell-Nr. Order no.	Ausführung Version	EUR
5th.DC1750-M*	Schwalbenschwanzfräser 25-mm-Schaft 45° Schnittwinkel <i>Dovetail cutter 25mm shank 45° cutting angle</i>	440,00
5th.DC1750-B	Wendeschneidplatten für Schwalbenschwanzfräser <i>Insert for dovetail Cutters</i>	21,00
5th.DC1750-S	Spannschraube kompatibel mit Schwalbenschwanzfräser <i>ScREW Compatible with dovetail Cutters</i>	9,00

*Inklusive 5 Wendeschneidplatten | 5th.DC1750-B

*Includes 5 inserts | 5th.DC1750-B

Werkstückanschlag für 5th-Axis Schraubstöcke

Adjustable work stop for 5th Axis vises



Bestell-Nr. Order no.	Ausführung Version	EUR
5th.WS	Werkstückanschlag für Spannbacken <i>Adjustable work stop for jaws</i>	32,50

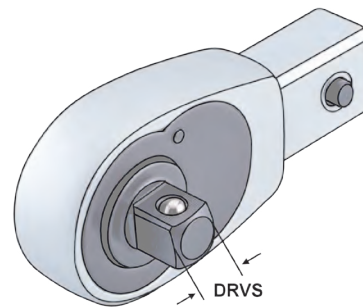
Ratschenkopf 3/8" für Universal-Drehmomentschlüssel

Ratchet head 3/8" for universal torque spanner



Verwendung:
Zur Übertragung eines definierten Anzugsmomentes.

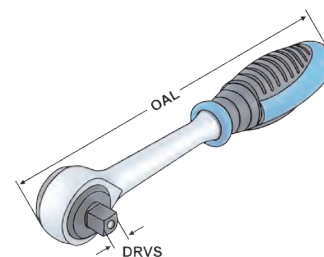
Application:
For the transfer of a defined torque.



Bestell-Nr. Order no. Référence	DRVS	WF	HF	EUR
800.A.38	3/8"	18	14	28,00

Knarre umschaltbar, 3/8 Zoll mit Auswerfer

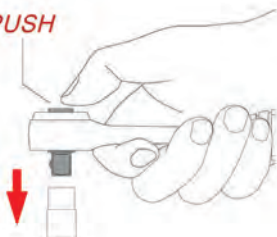
Reversible ratchet, 3/8 inch with ejector



Bestell-Nr. Order no. Référence	DRVS	OAL	EUR
800.KS.38	3/8"	210	34,00

Quick release button design.
Push the button to release socket.

PUSH





Digitaler Drehmomentschlüssel

Universal Torque Wrenches

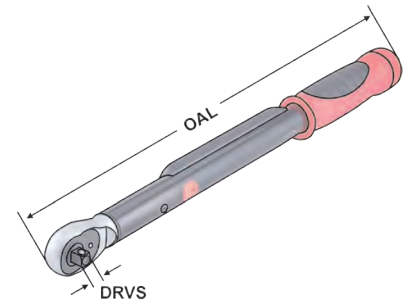


Verwendung:

Zur Übertragung eines definierten Anzugsmomentes.

Application:

For the transfer of a defined torque.



Bestell-Nr. Order no. Référence	Drehmoment Torque Couple	DRVS	OAL	EUR
800.2.38.100	3 – 350 Nm	3/8"	440	276,00

Verwendung:

Speicher : 100 Messwerte

Einheitenauswahl : Nm, ft.lb, in.lb, kg-m

Betriebstemperatur : -10°C~55°C

Lagertemperatur : -40°C~85°C

USB Datenausgang

Luftfeuchtigkeit: 0~90%

Batterie: 1,5V AA-Batterien * 3 (keine Batterien mit geringer Selbstentladung verwenden)

Modus : Spitzenwert, Track

Application:

Memory : 100 measured values

Unit selection : Nm, ft.lb, in.lb, kg-m

Operating temperature : -10°C~55°C

Storage temperature : -40°C~85°C

USB data output

Humidity: 0~90%

Battery : 1.5V AA batteries * 3 (do not use batteries with low self-discharge)

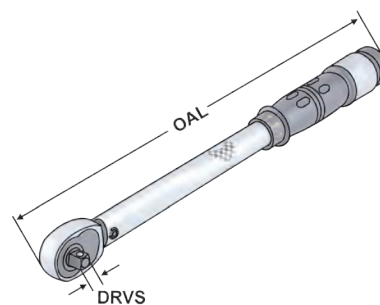
Mode : Peak, Track





Verwendung:
Zur Übertragung eines definierten Anzugsmomentes.

Application:
For the transfer of a defined torque.



Bestell-Nr. Order no. Référence	Drehmoment Torque Couple	DRVS	OAL	EUR
800.1.38.110	20 - 110 Nm	3/8"	380	149,00

Drehmomentschlüssel Satz mechanisch

Torque wrench set mechanical



Verwendung:
Zur Übertragung eines definierten Anzugsmomentes.

Application:
For the transfer of a defined torque.

Bestell-Nr. Order no. Référence	Drehmoment Torque Couple	DRVS	OAL	EUR
800.1.SET.1	20 - 110 Nm	3/8"	380	159,00

Lieferumfang:

1 Stk. - 3/8" Drehmomentschlüssel 20-110 Nm
6 Stk. - 3/8" auf Sechskant: 10, 12, 13, 17, 19, 21 mm
4 Stk. - 3/8" auf Innensechskant-Bit : 4 , 5 , 6 , 8 mm

Scope of delivery:

1 pcs - 3/8" torque spanner 20-110 Nm
6 pcs - 3/8" to hexagon: 10, 12, 13, 17, 19, 21 mm
4 pcs - 3/8" to hexagon socket bit: 4 , 5 , 6 , 8 mm



Spanntürme - 3-seitig und 6-seitig

Bei 5th Axis sind wir immer auf der Suche nach Möglichkeiten, unser Produktangebot zu verbessern und unseren Kunden mehrere Optionen zu bieten. Die Einführung unserer neuen 3-seitigen und 6-seitigen Spanntürme ist eine direkte Reaktion auf das Feedback unserer Kunden und die wachsenden Anforderungen der Industrie gerecht zu werden.

Tombstones - 3-sided and 6-sided

At 5th Axis, we're always looking for ways to improve our product offerings and provide more value to our customers. The introduction of our new 3-sided and 6-sided CNC tombstones is a direct response to customer feedback and the growing demands of the machining industry.





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AMB Stuttgart 2024

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