

Produktneuheiten  
New products

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2019



**GRESSEL**   
*Spanntechnik*



# GRESSEL-Spannsysteme passen immer. Garantiert. GRESSEL clamping systems always fit. Guaranteed.

Das Schweizer Unternehmen GRESSEL AG befasst sich seit fast 100 Jahren mit der Metallbearbeitung. Seit 2014 gehört die GRESSEL AG zur SCHUNK GmbH & Co. KG aus Lauffen/Neckar (D). Das GRESSEL-Angebot umfasst die Analyse der Kundenbedürfnisse, das Engineering, die Herstellung und die Aftersales-Betreuung – alles mit höchster Präzision und in bester schweizer Qualität.

GRESSEL AG, based in Switzerland, has been dealing in metalwork for almost 100 years. Since 2014 GRESSEL AG has been part of SCHUNK GmbH & Co. KG from Lauffen/Neckar in Germany. The GRESSEL range includes analysing customer demands, engineering, production and after-sales support – everything with maximum precision and meeting top Swiss quality.

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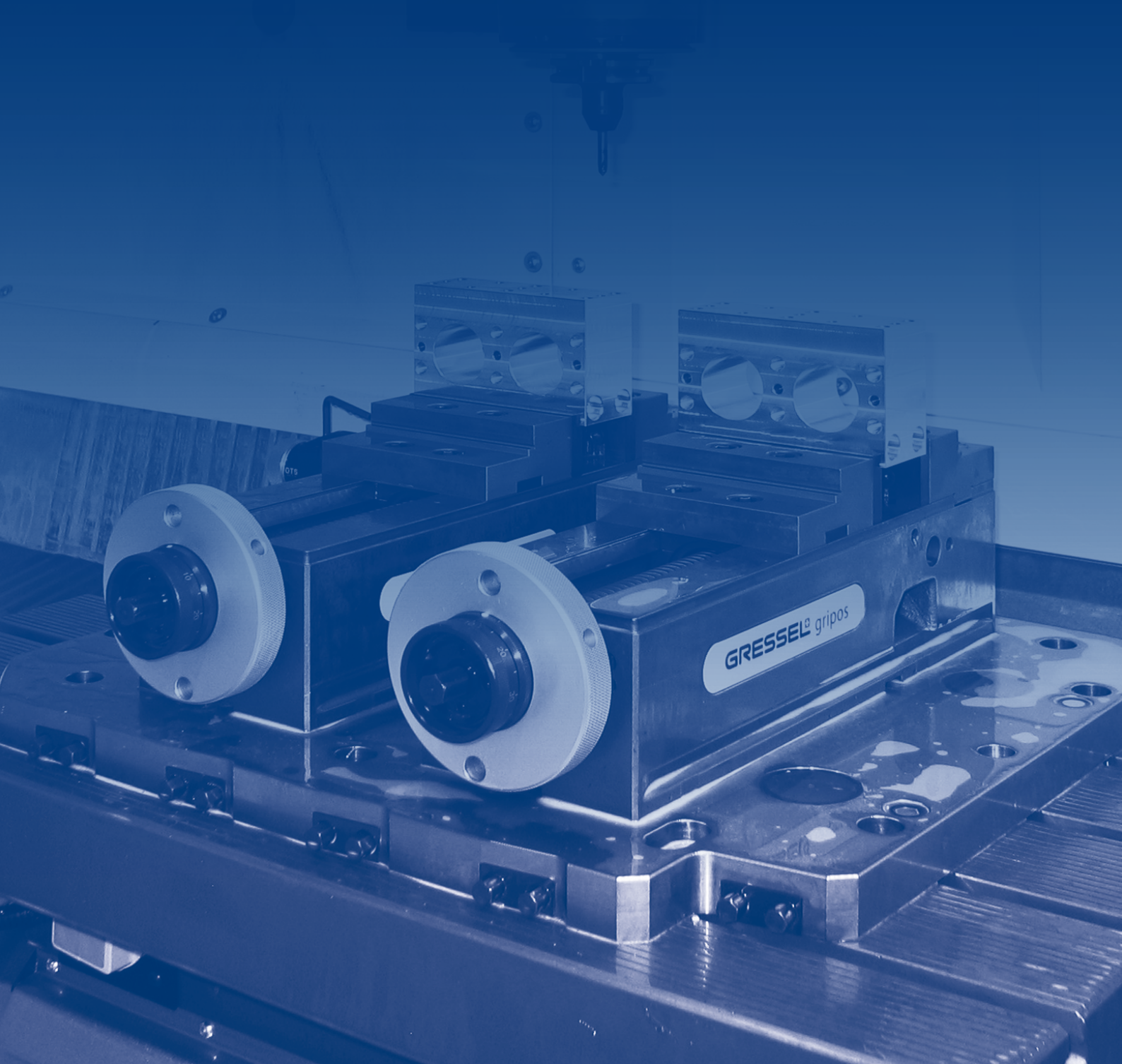
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# gripos

Qualität seit 30 Jahren – der 3-Achsen Kraft-Spanner

Quality since 30 years – the 3-axis force clamping device





## Zeit und Kraft sparen – 160° Schnellspannung Save time and energy – 160° rapid clamping

- Spannzeit unter 1 Sekunde
- keine Kurbelumdrehung notwendig, sicher verriegelt
- kein zusätzlicher Winkeltrieb notwendig
- keine Störkontur – mittig Aufspannen möglich
- Clamping time under 1 second
- no turning of the lever required, safety locked
- no additional angle drive required
- no interference contour – central positioning possible



## Einfaches Handling Easy to handle

- schnelles Positionieren des Spannsystems auf dem Maschinentisch
- Befestigung durch den Grundkörper
- wenige Bauteile
- Reinigung und Demontage in wenigen Sekunden
- modular und flexibel
- quick positioning of the clamping system on the machine table
- Attachment through the base plate
- few components
- Cleaning and removal in a few seconds
- modular and flexible



## Höchste Bearbeitungspräzision Maximum machining precision

- Spannung über Zugstange – kein Durchbiegen des Grundkörpers
- ideal für Nullpunkt-Spannsysteme, Anzugsbolzen direkt im Grundkörper montierbar
- kein Mitdrehen der Aussenspindel
- Spannkraft stufenlos einstellbar
- Clamping by tension – no deflection of the base plate
- ideal for zero point clamping systems, clamping pins directly in base plate
- no rotation of the outer spindle
- Clamping force gradually adjustable

# Baukasten

## Construction kit



**TFA.125.010.11**  
Stufenbacke grip  
5 mm  
Stepped grip jaw  
5 mm



**TFA.125.011.11**  
Backe geschliffen  
Ground jaw



**TFA.125.012.11**  
Backe grip  
Grip jaw



**TFA.125.013.11**  
Backe beschichtet  
Coated jaw



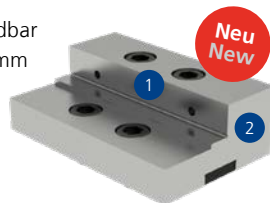
**TFA.125.017.11**  
Stufenbacke grip  
3 mm  
Stepped grip jaw  
3 mm



**TFA.125.018.11**  
Stufenbacke  
beschichtet 5 mm  
Stepped jaw  
with 5 mm coating

### gripos 125

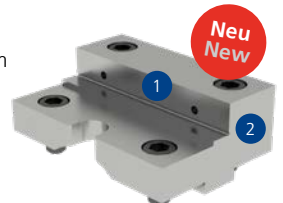
Kombi-Wendebacke beweglich wendbar  
für Aufsatzbacken Höhe 40 und 18 mm  
Combi reversible jaw moveable  
reversible for top jaws height  
40 and 18 mm  
GPA.125.053.01



1 Auf diese Seite passen Aufsatzbacken mit Höhe 18 mm  
To fit this side top jaws with height 18 mm

### gripos 125

Kombi-Wendebacke fest wendbar  
für Aufsatzbacken Höhe 40 und 18 mm  
Combi reversible jaw fix reversible,  
for top jaws height 40 and 18 mm  
GPA.125.052.01



2 Auf diese Seite passen Aufsatzbacken mit Höhe 40 mm  
To fit this side top jaws with height 40 mm



**MSA.125.150.11**  
Stufenbacke grip  
8 mm mit T-Nut  
Stepped grip jaw  
8 mm with t-slot



**MSA.125.151.11**  
Stufenbacke grip  
5 mm mit T-Nut  
Stepped grip jaw  
5 mm with t-slot



**MSA.125.152.11**  
Stufenbacke grip  
3 mm mit T-Nut  
Stepped grip jaw  
3 mm with t-slot



**MSA.125.153.01**  
Stufenbacke  
Prägeprofil LANG  
Stepped jaw  
pre-stamp LANG



**MSA.125.160.01**  
Stufenbacke  
carbide-grip 3 mm  
Stepped carbide-  
grip jaw 3 mm



**MSA.125.167.11**  
Stufenbacke 18 mm  
und 3 mm grip  
Stepped jaw 18 mm  
and 3 mm grip



**MSA.125.168.11**  
Stufenbacke breit  
18 mm und 3 mm grip  
Stepped jaw width  
18 mm and 3 mm grip



**MHS.125.170.12**  
Stufenbacke grip  
8 mm  
Stepped grip jaw  
8 mm



**MHS.125.171.12**  
Stufenbacke grip  
5 mm  
Stepped grip jaw  
5 mm



**MHS.125.172.12**  
Stufenbacke grip  
3 mm  
Stepped grip jaw  
3 mm



**MSA.125.181.01**  
Spannbacke mit  
Positionierstiften-  
Stift rechts  
Clamping jaw  
with positioning  
pins pen right



**MSA.125.182.01**  
Spannbacke mit  
Positionierstiften-  
Stift links  
Clamping jaw  
with positioning  
pins pen left



**MSA.125.188.11**  
Stufenbacke  
17 mm  
Stepped jaw  
17 mm



**MSA.125.189.11**  
Stufenbacke  
beschichtet 5 mm  
Stepped jaw  
coated 5 mm



**MHS.125.190.11**  
Stufenbacke 8 mm  
Stepped jaw 8 mm



**MHS.125.191.11**  
Prismbacke  
Prismatic jaw



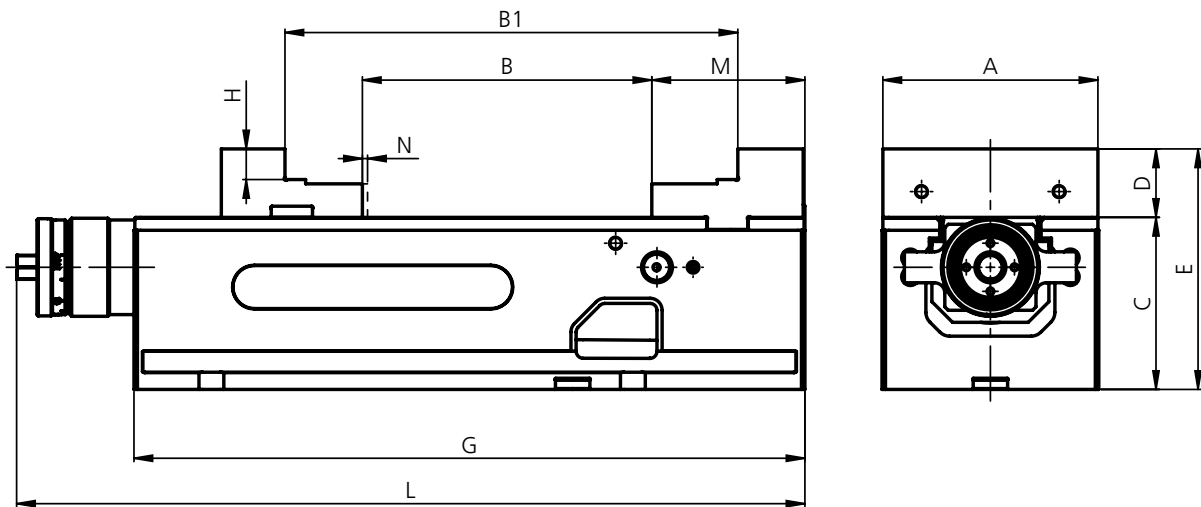
**MHS.125.192.11**  
Backe weich  
Soft jaw



**MHZ.125.094.11**  
Stufenbacke grip 5 mm  
für Aluminium und  
Kunststoff  
Stepped grip jaw 5 mm  
for aluminium and plastic

# gripos-VS

vergrößerte Spannweite mit Kombi-Wendebacke  
für Aufsatzbacken Höhe 40 und 18 mm  
extended clamping range with combi reversible jaw  
for top jaws height 40 and 18 mm



| Typ Type      | A   | B     | B1     | C   | D  | E   | G   | H  | L   | M  | M |
|---------------|-----|-------|--------|-----|----|-----|-----|----|-----|----|---|
| gripos 125-VS | 125 | 0-212 | 96-307 | 100 | 39 | 139 | 390 | 18 | 457 | 89 | 3 |

Masse (mm) Dimensions (mm)

| Typ Type      | Beschreibung Description                                                                                                                                    | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                            | Bestell-Nr. Order No. |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|--------------------------------------------------------------------------|-----------------------|
| gripos 125-VS | Maschinenschraubstock mit Kombi-Wendebacken für Aufsatzbacken Höhe 40 und 18 mm<br>Machine vice with combi reversible jaws for top jaws height 40 and 18 mm | 125                       | 4-40                       | 34                | 1 Spannhebel,<br>4 Spannpratzen<br>1 clamping lever,<br>4 clamping claws | GPS.125.209.01        |

Neu  
New

|                                                                                     | Beschreibung Description                                                                                                                                                                 | Passend zu Typ Suitable for type | Bestell-Nr. Order No. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------|
|  | <b>Kombi-Wendebacke fest wendbar</b><br>für Aufsatzbacken Höhe 40 und 18 mm (1 Stk.)<br><b>Combi reversible jaw fix reversible</b><br>for top jaws height 40 and 18 mm (1 pc.)           | gripos 125                       | GPA.125.052.01        |
|  | <b>Kombi-Wendebacke beweglich wendbar</b><br>für Aufsatzbacken Höhe 40 und 18 mm (1 Stk.)<br><b>Combi reversible jaw moveable reversible</b><br>for top jaws height 40 and 18 mm (1 pc.) | gripos 125                       | GPA.125.053.01        |

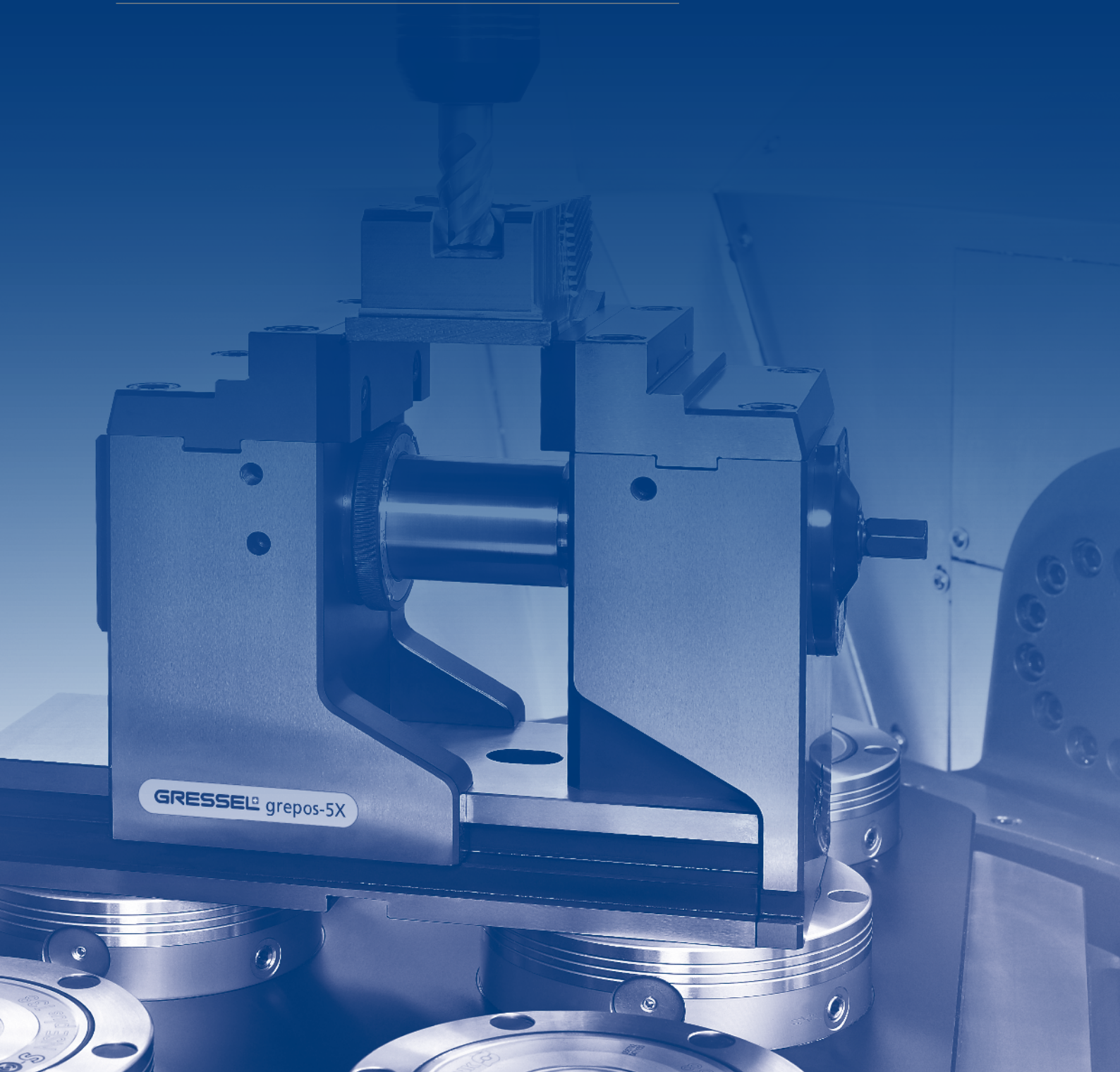
Neu  
New

Neu  
New

# grepos-5X

Das Original – der 5-Achsen Kraft-Spanner

The original – the 5-axis force clamping device





< 15 Sekunden < 15 seconds

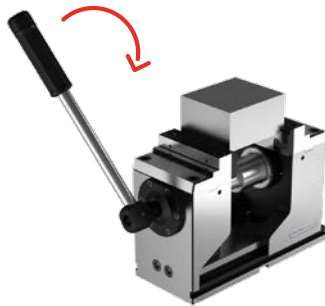


## Blitzschnell rüsten Super-fast setting up

- Einfaches und schnelles Handling führt zu geringen Maschinen-Stillstandzeiten
- Straightforward and fast handling results in short machine downtimes



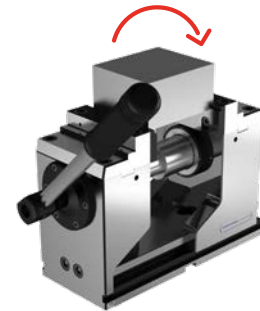
< 1 Sekunde < 1 second



## Kraftverstärkt spannen Power-assisted clamping

- Schnellspannung mit geringem Kraftaufwand
- Quick-clamping using only very little force

160° Schnellspannung 160° quick-clamping



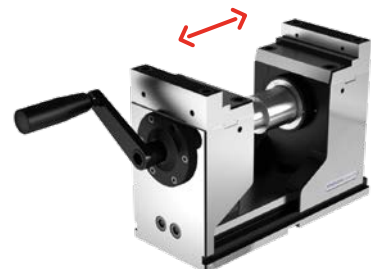
< 10 Sekunden < 10 seconds



## Schneller Umbau Quick resetting

- In wenigen Sekunden den kompletten Spannbereich verstellt
- Change the setting over the entire clamping range in a few seconds

Schnellverstellung Quick adjustment



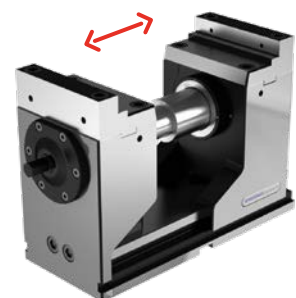
< 45 Sekunden < 45 seconds



## Backen drehen Turning the jaws

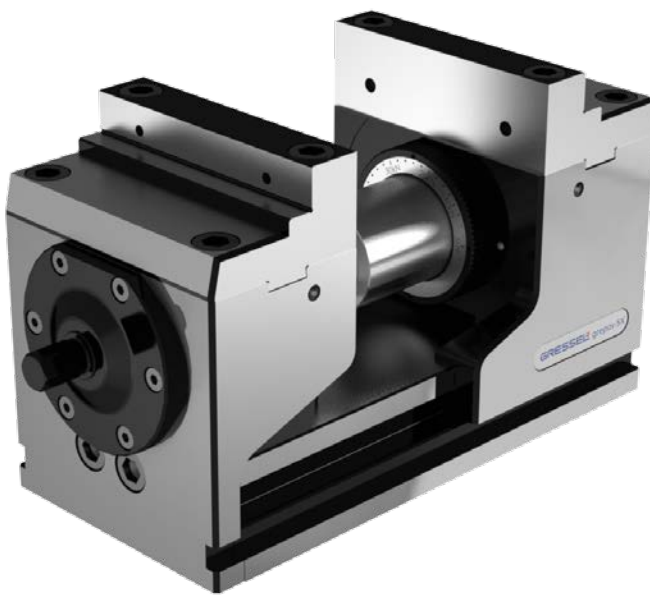
- Vergrößerter Spannbereich durch einfaches Backendrehen
- Increase clamping range by simply turning the jaws

nur Backen drehen Just turn jaws



# Baukasten

## Construction kit



grepos-5X-S L-300

Standard-Aufsatzbacke  
Standard top jaw



grepos-5X L-300

Standard-Aufsatzbacke  
Standard top jaw



grepos-5X-C-S L-330

Neu  
New

grepos-5X-C-S L-430

Neu  
New

grepos-5X-C-S L-500

Neu  
New

grepos-5X-C-S L-630

Neu  
New

Standard-Aufsatzbacke  
Standard top jaw



grepos-5X-C L-330

Neu  
New

grepos-5X-C L-430

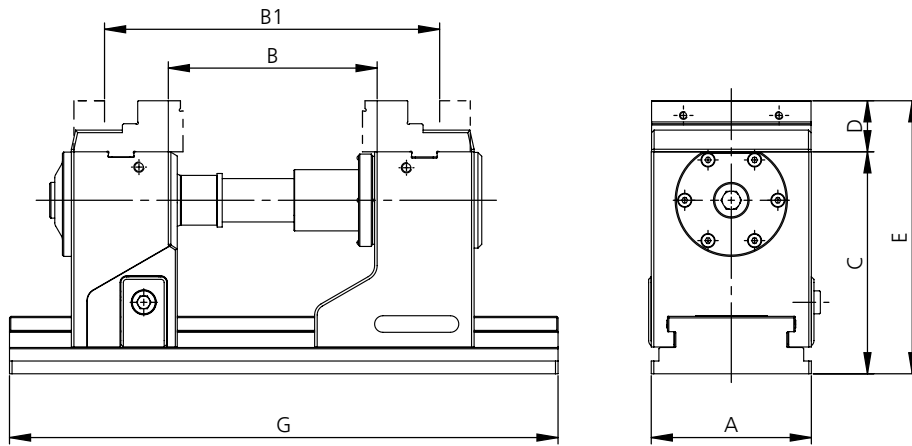
grepos-5X-C L-500

grepos-5X-C L-630

Standard-Aufsatzbacke  
Standard top jaw

# grepos-5X-C-S grepos-5X-C

mit Standard-Aufsatzbacke  
with standard top jaw



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | B                                            | B1                                           | C                                    | D  | E                                    | G   |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|----------------------------------------------|----------------------------------------------|--------------------------------------|----|--------------------------------------|-----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 147–272 <sup>3</sup><br>157–282 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 330 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 147–272 <sup>3</sup><br>157–282 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 430 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–277 <sup>3</sup><br>182–277 <sup>4</sup> | 272–377 <sup>3</sup><br>282–377 <sup>4</sup> | –                                    | –  | –                                    | 430 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 147–272 <sup>3</sup><br>157–282 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–297 <sup>3</sup><br>182–307 <sup>4</sup> | 272–397 <sup>3</sup><br>282–407 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 297–347 <sup>3</sup><br>307–347 <sup>4</sup> | 397–447 <sup>3</sup><br>407–447 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 147–272 <sup>3</sup><br>157–282 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–297 <sup>3</sup><br>182–307 <sup>4</sup> | 272–397 <sup>3</sup><br>282–407 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 297–422 <sup>3</sup><br>307–432 <sup>4</sup> | 397–522 <sup>3</sup><br>407–532 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | 422–477 <sup>3</sup><br>432–477 <sup>4</sup> | 522–577 <sup>3</sup><br>532–577 <sup>4</sup> | –                                    | –  | –                                    | 630 |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>3</sup> grepos-5X-C-S

<sup>2</sup> with extension

<sup>4</sup> grepos-5X-C

| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                             | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner<br>mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                    | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner<br>mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                    | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner<br>mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                    | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                    | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | Standard-Aufsatzbacke<br>(pro Spanner 2 Stk.)<br>Standard top jaw<br>(per vice, 2 pcs.)                                                                                 | 125                             | –                                | 2.1                     | Standard-Aufsatzbacke<br>Standard top jaw                                                                                                                                                                                                                                     | TFA.125.009.01           |                                                                                       |

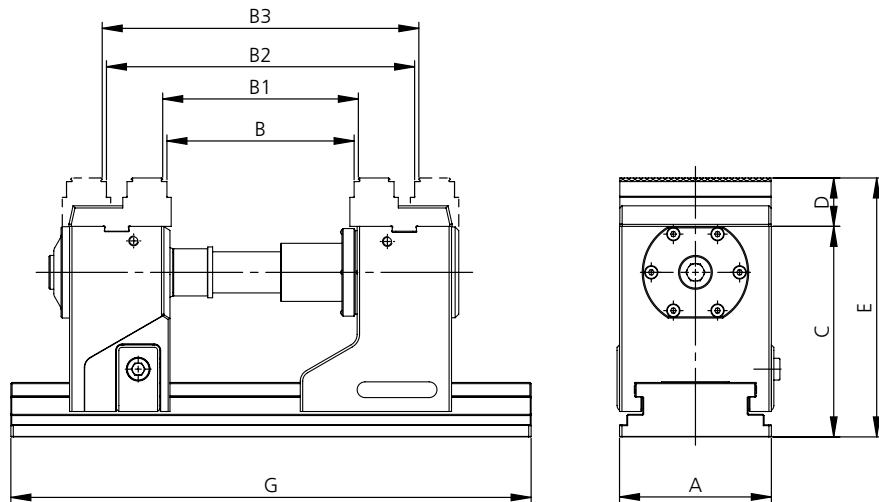
Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S

## grepos-5X-C

mit Wendebacke grip 3 mm und  
Stufe glatt 16 mm beidseitig

with reversible grip jaw 3 mm and  
step smooth 16 mm on both sides



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | B                                            | B1                                           | B2                                           | B3                                           | C                                    | D  | E                                    | G   |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------|----|--------------------------------------|-----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 38–163 <sup>3</sup><br>48–173 <sup>4</sup>   | 44–169 <sup>3</sup><br>54–179 <sup>4</sup>   | 138–263 <sup>3</sup><br>148–273 <sup>4</sup> | 144–269 <sup>3</sup><br>154–279 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 330 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 38–163 <sup>3</sup><br>48–173 <sup>4</sup>   | 44–169 <sup>3</sup><br>54–179 <sup>4</sup>   | 138–263 <sup>3</sup><br>148–273 <sup>4</sup> | 144–269 <sup>3</sup><br>154–279 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 430 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 163–268 <sup>3</sup><br>173–268 <sup>4</sup> | 169–274 <sup>3</sup><br>179–274 <sup>4</sup> | 263–368 <sup>3</sup><br>273–368 <sup>4</sup> | 269–374 <sup>3</sup><br>279–374 <sup>4</sup> | –                                    | –  | –                                    | 430 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 38–163 <sup>3</sup><br>48–173 <sup>4</sup>   | 44–169 <sup>3</sup><br>54–179 <sup>4</sup>   | 138–263 <sup>3</sup><br>148–273 <sup>4</sup> | 144–269 <sup>3</sup><br>154–279 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 163–288 <sup>3</sup><br>173–298 <sup>4</sup> | 169–294 <sup>3</sup><br>179–304 <sup>4</sup> | 263–388 <sup>3</sup><br>273–398 <sup>4</sup> | 269–394 <sup>3</sup><br>279–404 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 288–338 <sup>3</sup><br>298–338 <sup>4</sup> | 294–344 <sup>3</sup><br>304–344 <sup>4</sup> | 388–438 <sup>3</sup><br>398–438 <sup>4</sup> | 394–444 <sup>3</sup><br>404–444 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 38–163 <sup>3</sup><br>48–173 <sup>4</sup>   | 44–169 <sup>3</sup><br>54–179 <sup>4</sup>   | 138–263 <sup>3</sup><br>148–273 <sup>4</sup> | 144–269 <sup>3</sup><br>154–279 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 163–268 <sup>3</sup><br>173–268 <sup>4</sup> | 169–294 <sup>3</sup><br>179–304 <sup>4</sup> | 263–388 <sup>3</sup><br>273–398 <sup>4</sup> | 269–394 <sup>3</sup><br>279–404 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 288–413 <sup>3</sup><br>298–423 <sup>4</sup> | 294–419 <sup>3</sup><br>304–429 <sup>4</sup> | 388–513 <sup>3</sup><br>398–523 <sup>4</sup> | 394–519 <sup>3</sup><br>404–529 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | 413–468 <sup>3</sup><br>423–468 <sup>4</sup> | 419–474 <sup>3</sup><br>429–474 <sup>4</sup> | 513–568 <sup>3</sup><br>523–568 <sup>4</sup> | 519–574 <sup>3</sup><br>529–574 <sup>4</sup> | –                                    | –  | –                                    | 630 |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>3</sup> grepos-5X-C-S

<sup>2</sup> with extension

<sup>4</sup> grepos-5X-C

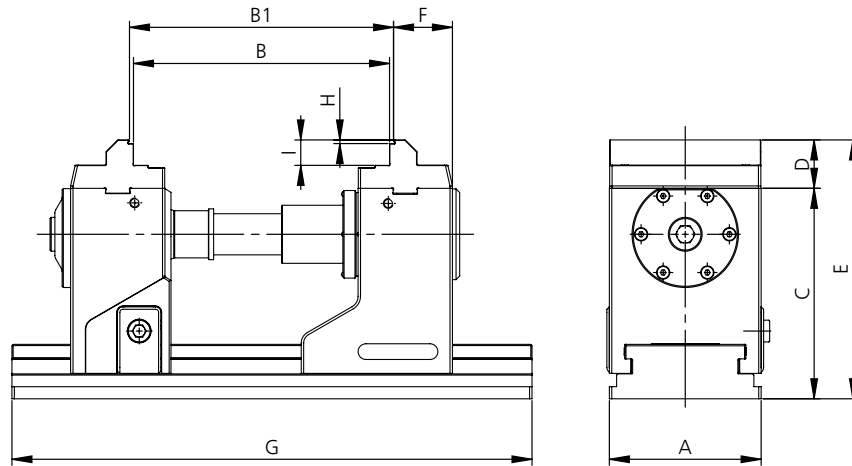
| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                               | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm   | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm   | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm   | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm   | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                      | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                      | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                      | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                      | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | Wendebacke grip 3 mm und<br>Stufe glatt 16 mm beidseitig<br>(pro Spanner 2 Stk.)<br>reversible grip jaw 3 mm and<br>step smooth 16 mm on both<br>sides (per vice, 2 pcs.) | 125                             | –                                | 2.2                     | Wendebacke grip 3 mm und<br>Stufe glatt 16 mm beidseitig<br>reversible grip jaw 3 mm and<br>step smooth 16 mm on both sides                                                                                                                                                   | TFA.125.022.01           |  |

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S

## grepos-5X-C

mit Aufsatzbacke 5A, Backenbreite 125 mm  
with top jaw 5A, jaw width 125 mm



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | B                                            | B1                                           | C                                    | D  | E                                    | F    | G   | H | I  |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|----------------------------------------------|----------------------------------------------|--------------------------------------|----|--------------------------------------|------|-----|---|----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 95–220 <sup>3</sup><br>105–230 <sup>4</sup>  | 101–226 <sup>3</sup><br>111–236 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 48.7 | 330 | 3 | 21 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 95–220 <sup>3</sup><br>105–230 <sup>4</sup>  | 101–226 <sup>3</sup><br>111–236 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 48.7 | 430 | 3 | 21 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 220–325 <sup>3</sup><br>230–325 <sup>4</sup> | 226–331 <sup>3</sup><br>236–331 <sup>4</sup> | –                                    | –  | –                                    | 48.7 | 430 | 3 | 21 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 95–220 <sup>3</sup><br>105–230 <sup>4</sup>  | 101–226 <sup>3</sup><br>111–236 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 48.7 | 500 | 3 | 21 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 220–345 <sup>3</sup><br>230–355 <sup>4</sup> | 226–351 <sup>3</sup><br>236–361 <sup>4</sup> | –                                    | –  | –                                    | –    | 500 | – | –  |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 345–395 <sup>3</sup><br>355–395 <sup>4</sup> | 351–401 <sup>3</sup><br>361–401 <sup>4</sup> | –                                    | –  | –                                    | –    | 500 | – | –  |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 95–220 <sup>3</sup><br>105–230 <sup>4</sup>  | 101–226 <sup>3</sup><br>111–236 <sup>4</sup> | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 48.7 | 630 | 3 | 21 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 220–345 <sup>3</sup><br>230–355 <sup>4</sup> | 226–351 <sup>3</sup><br>236–361 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – | –  |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 345–470 <sup>3</sup><br>355–480 <sup>4</sup> | 351–476 <sup>3</sup><br>361–486 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – | –  |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | 470–525 <sup>3</sup><br>480–525 <sup>4</sup> | 476–531 <sup>3</sup><br>486–531 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – | –  |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>2</sup> with extension

<sup>3</sup> grepos-5X-C-S

<sup>4</sup> grepos-5X-C

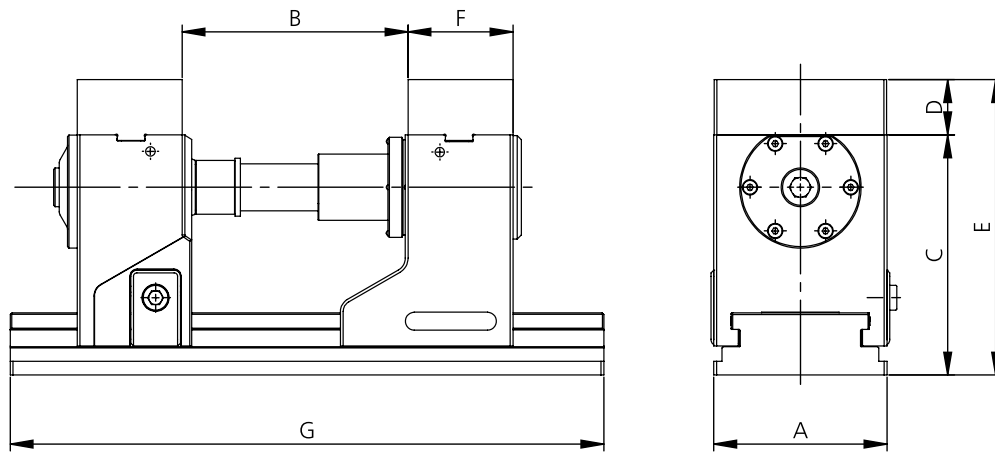
| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                                       | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm           | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm           | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm           | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm           | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                              | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                              | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                              | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                              | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | Aufsatzbacke 5A, Backen-<br>breite 125 mm mit Stufe<br>glatt 18 mm und grip 3 mm<br>(pro Spanner 2 Stk.)<br>Top jaw 125 mm with step<br>18 mm and grip 3 mm<br>(per vice, 2 pcs.) | 125                             | –                                | 1.7                     | Aufsatzbacke 5A, Backenbreite 125 mm<br>mit Stufe glatt 18 mm und grip 3 mm<br>Top jaw 5A, jaw width 125 mm with step<br>smooth 18 mm and grip 3 mm                                                                                                                           | TFA.125.021.01           |                                                                                       |

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.

The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S grepos-5X-C

mit Aluminium Aufsatzbacke  
with aluminium top jaw



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | B                                            | C                                    | D  | E                                    | F  | G   |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|----------------------------------------------|--------------------------------------|----|--------------------------------------|----|-----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 76 | 330 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 76 | 430 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–277 <sup>3</sup><br>182–277 <sup>4</sup> | –                                    | –  | –                                    | –  | 430 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 76 | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–297 <sup>3</sup><br>182–307 <sup>4</sup> | –                                    | –  | –                                    | –  | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 297–347 <sup>3</sup><br>307–347 <sup>4</sup> | –                                    | –  | –                                    | –  | 500 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 47–172 <sup>3</sup><br>57–182 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 76 | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 172–297 <sup>3</sup><br>182–307 <sup>4</sup> | –                                    | –  | –                                    | –  | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 297–422 <sup>3</sup><br>307–432 <sup>4</sup> | –                                    | –  | –                                    | –  | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | 422–477 <sup>3</sup><br>432–477 <sup>4</sup> | –                                    | –  | –                                    | –  | 630 |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>3</sup> grepos-5X-C-S

<sup>2</sup> with extension

<sup>4</sup> grepos-5X-C

| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                             | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                    | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                    | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                    | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                    | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | Aluminium Aufsatzbacke<br>(pro Spanner 2 Stk.)<br>Aluminium top jaw<br>(per vice, 2 pcs.)                                                                               | 125                             | –                                | 1.3                     | Aluminium Aufsatzbacke<br>Aluminium top jaw                                                                                                                                                                                                                                   | TFA.125.007.01           |                                                                                       |

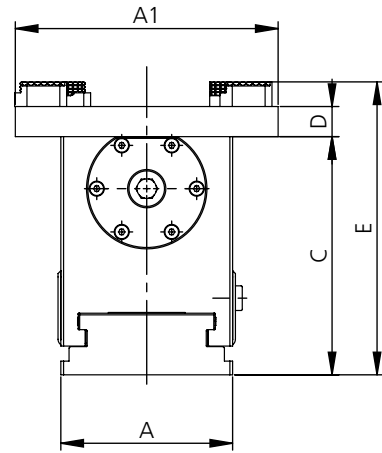
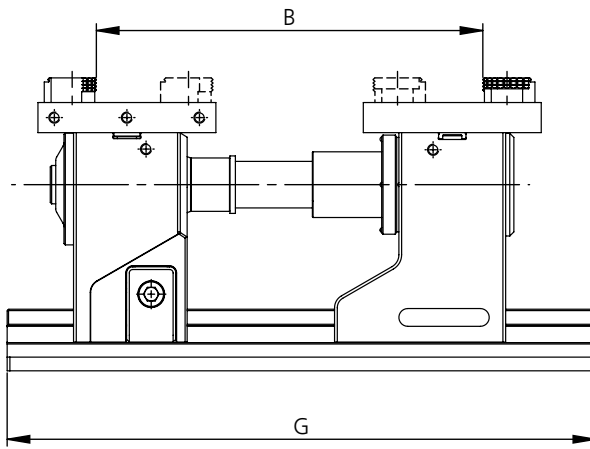
Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.

The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S

## grepos-5X-C

mit Adapter- und Pendelplatte  
with adapter and swivel plate



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | A1  | B                                            | C                                    | D  | E                                    | G   |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|-----|----------------------------------------------|--------------------------------------|----|--------------------------------------|-----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 192 | 11–290 <sup>3</sup><br>11–300 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 22 | 165 <sup>3</sup><br>214 <sup>4</sup> | 330 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 192 | 11–290 <sup>3</sup><br>11–300 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 22 | 165 <sup>3</sup><br>214 <sup>4</sup> | 430 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –   | 126–395 <sup>3</sup><br>136–395 <sup>4</sup> | –                                    | –  | –                                    | 430 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 192 | 11–290 <sup>3</sup><br>11–300 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 22 | 165 <sup>3</sup><br>214 <sup>4</sup> | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –   | 126–415 <sup>3</sup><br>136–425 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | –   | 251–465 <sup>3</sup><br>261–465 <sup>4</sup> | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 192 | 11–290 <sup>3</sup><br>11–300 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 22 | 165 <sup>3</sup><br>214 <sup>4</sup> | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –   | 126–415 <sup>3</sup><br>136–425 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | –   | 251–540 <sup>3</sup><br>261–550 <sup>4</sup> | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | –   | 376–595 <sup>3</sup><br>386–595 <sup>4</sup> | –                                    | –  | –                                    | 630 |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>2</sup> with extension

<sup>3</sup> grepos-5X-C-S

<sup>4</sup> grepos-5X-C

| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                             | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                    |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           | <b>Neu<br/>New</b> |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           | <b>Neu<br/>New</b> |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           | <b>Neu<br/>New</b> |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           | <b>Neu<br/>New</b> |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                    | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           | <b>Neu<br/>New</b> |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                    | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                    |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                    | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                    |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                    | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                    |
| <b>Systembacke<br/>System jaw</b> | Adapterplatte<br>(pro Spanner 1 Stk.)<br>Adapter plate<br>(per vice, 1 pc.)                                                                                             | 192                             | –                                | 3.9                     | Adapterplatte ohne 6-fach Wendebacke<br>Adapter plate without 6-fold reversible jaw                                                                                                                                                                                           | TFA.125.006.01           |                    |
| <b>Systembacke<br/>System jaw</b> | Pendelplatte<br>(pro Spanner 1 Stk.)<br>Swivel plate<br>(per vice, 1 pc.)                                                                                               | 192                             | –                                | 4.1                     | Pendelplatte ohne 6-fach Wendebacke<br>Swivel plate without 6-fold reversible jaw                                                                                                                                                                                             | TFA.125.004.01           |                    |
| <b>Zubehör<br/>Accessories</b>    | 6-fach Wendebacke<br>(pro Spanner 4 Stk.)<br>6-fold reversible jaw<br>(per vice, 4 pcs.)                                                                                | –                               | –                                | 0.15                    | 6-fach Wendebacke inkl. Schraube<br>6-fold reversible jaw incl. screw                                                                                                                                                                                                         | GPA.000.041.01           |                    |
| <b>Zubehör<br/>Accessories</b>    | 6-fach Wendebacke<br>carbide-grip<br>(pro Spanner 4 Stk.)<br>6-fold reversible jaw<br>carbide-grip<br>(per vice, 4 pcs.)                                                | –                               | –                                | 0.15                    | 6-fach Wendebacke carbide-grip inkl. Schraube<br>6-fold reversible jaw carbide-grip incl. screw                                                                                                                                                                               | GPA.000.046.01           | <b>Neu<br/>New</b> |

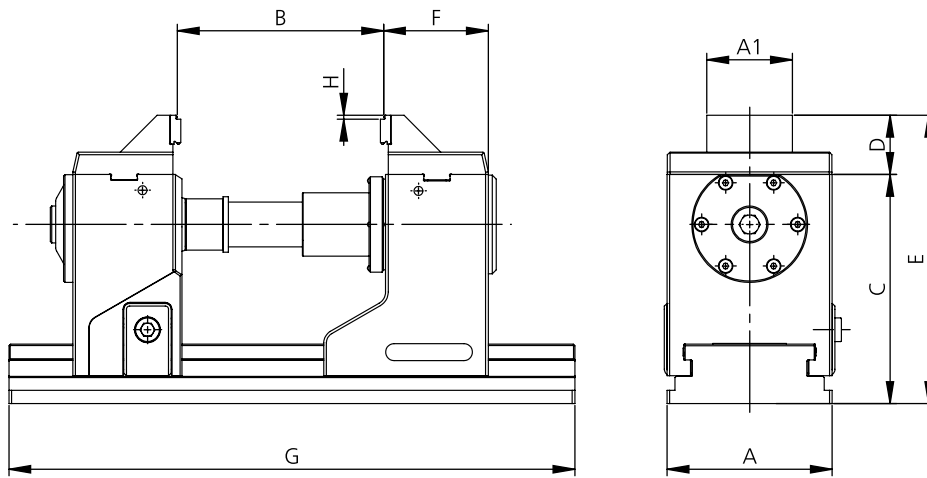
Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S

## grepos-5X-C

mit Aufsatzbacke 5A, Backenbreite 65 mm

with top jaw 5A, jaw width 65 mm



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | A1 | B                                            | C                                    | D  | E                                    | F    | G   | H |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|----|----------------------------------------------|--------------------------------------|----|--------------------------------------|------|-----|---|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 65 | 40–165 <sup>3</sup><br>50–175 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 79.5 | 330 | 3 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 65 | 40–165 <sup>3</sup><br>50–175 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 79.5 | 430 | 3 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –  | 165–270 <sup>3</sup><br>175–270 <sup>4</sup> | –                                    | –  | –                                    | –    | 430 | – |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 65 | 40–165 <sup>3</sup><br>50–175 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 79.5 | 500 | 3 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –  | 165–290 <sup>3</sup><br>175–300 <sup>4</sup> | –                                    | –  | –                                    | –    | 500 | – |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | –  | 290–340 <sup>3</sup><br>300–340 <sup>4</sup> | –                                    | –  | –                                    | –    | 500 | – |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 65 | 40–165 <sup>3</sup><br>50–175 <sup>4</sup>   | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 79.5 | 630 | 3 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | –  | 165–290 <sup>3</sup><br>175–300 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | –  | 290–415 <sup>3</sup><br>300–425 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | –  | 415–470 <sup>3</sup><br>425–470 <sup>4</sup> | –                                    | –  | –                                    | –    | 630 | – |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>2</sup> with extension

<sup>3</sup> grepos-5X-C-S

<sup>4</sup> grepos-5X-C

| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                             | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                    | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                    | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                    | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                    | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | Aufsatzbacke 5A,<br>Backenbreite 65 mm mit<br>Backe grip 3 mm<br>(pro Spanner 2 Stk.)<br>Top jaw 5A, jaw width<br>65 mm with grip jaw 3 mm<br>(per vice, 2 pcs.)        | 65                              | –                                | 1.6                     | Aufsatzbacke 5A, Backenbreite 65 mm<br>mit Backe grip 3 mm<br>Top jaw 5A, jaw width 65 mm with grip jaw<br>3 mm                                                                                                                                                               | TFA.125.008.01           |                                                                                       |

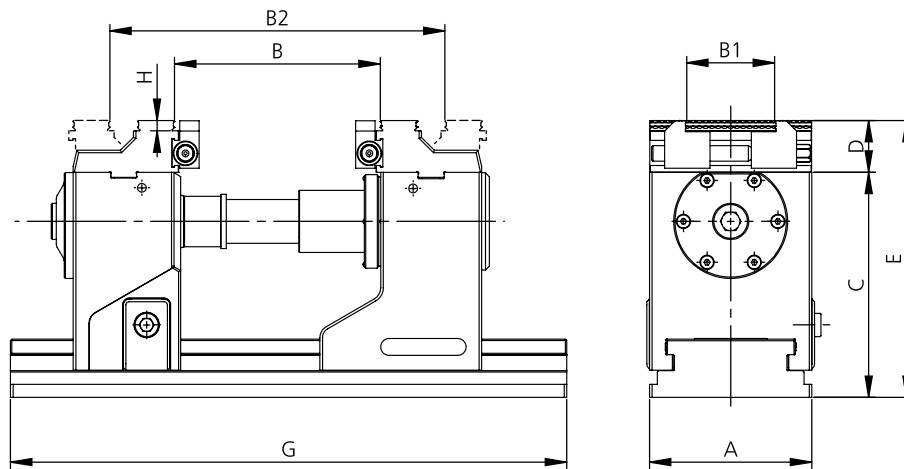
Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.

The clamping device and the system jaws have to be separately assembled for this version.

# grepos-5X-C-S

## grepos-5X-C

mit 6-fach Backensystem (Gesamtspannkraft = 100 kN)  
with 6-fold jaw system (total clamping force = 100 kN)



| Typ Type                                                                   | Verlängerung 125 mm<br>Extension 125 mm<br>TFA.125.001.02 | Verlängerung 250 mm<br>Extension 250 mm<br>TFA.125.002.01 | A   | B                  | B1     | B2                 | C                                    | D  | E                                    | G   |
|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----|--------------------|--------|--------------------|--------------------------------------|----|--------------------------------------|-----|
| grepos-5X-C-S L-330/<br>grepos-5X-C L-330<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 42–167<br>52–177   | 37–101 | 142–267<br>152–277 | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 330 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 42–167<br>52–177   | 37–101 | 142–267<br>152–277 | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 430 |
| grepos-5X-C-S L-430/<br>grepos-5X-C L-430<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 167–272<br>177–272 | –      | 267–372<br>277–372 | –                                    | –  | –                                    | 430 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 42–167<br>52–177   | 37–101 | 142–267<br>152–277 | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 167–292<br>177–302 | –      | 267–392<br>277–402 | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-500/<br>grepos-5X-C L-500<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 292–342<br>302–342 | –      | 392–442<br>402–442 | –                                    | –  | –                                    | 500 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>Standard <sup>1</sup>         | –                                                         | –                                                         | 125 | 42–167<br>52–177   | 37–101 | 142–267<br>152–277 | 125 <sup>3</sup><br>174 <sup>4</sup> | 40 | 165 <sup>3</sup><br>214 <sup>4</sup> | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | –                                                         | –   | 167–292<br>177–302 | –      | 267–392<br>277–402 | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | –                                                         | 1 x                                                       | –   | 292–417<br>302–427 | –      | 392–517<br>402–527 | –                                    | –  | –                                    | 630 |
| grepos-5X-C-S L-630/<br>grepos-5X-C L-630<br>mit Verlängerung <sup>2</sup> | 1 x                                                       | 1 x                                                       | –   | 417–472<br>427–472 | –      | 517–572<br>527–572 | –                                    | –  | –                                    | 630 |

Masse (mm) Dimensions (mm)

<sup>1</sup> standard

<sup>2</sup> with extension

<sup>3</sup> grepos-5X-C-S

<sup>4</sup> grepos-5X-C

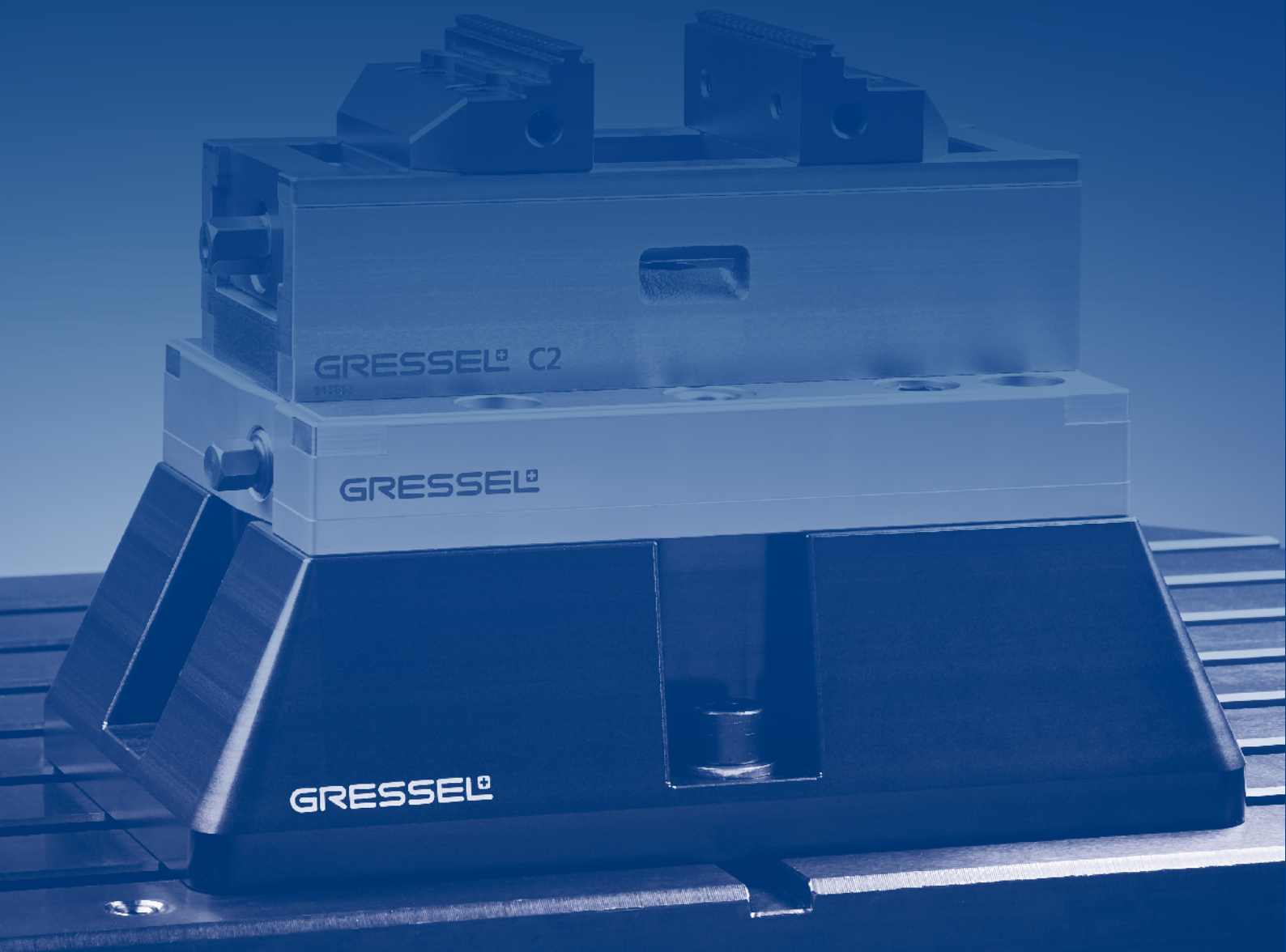
| Typ<br>Type                       | Beschreibung<br>Description                                                                                                                                             | Backenbreite<br>Jaw width<br>mm | Spannkraft<br>Clamp. force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                                                                                                                                                                                              | Bestell-Nr.<br>Order No. |                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|
| <b>grepos-5X-C-S L-330</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 330 mm | 125                             | 5–40                             | 24.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.209.01           |    |
| <b>grepos-5X-C-S L-430</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 430 mm | 125                             | 5–40                             | 28.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.210.01           |    |
| <b>grepos-5X-C-S L-500</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 500 mm | 125                             | 5–40                             | 30.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.211.01           |    |
| <b>grepos-5X-C-S L-630</b>        | 5-Achsen Kraft-Spanner<br>niedrig mit Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>low height with moveable<br>fixed jaw, tool body 630 mm | 125                             | 5–40                             | 35.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.212.01           |    |
| <b>grepos-5X-C L-330</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 330 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 330 mm                    | 125                             | 5–40                             | 32.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.205.01           |  |
| <b>grepos-5X-C L-430</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 430 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 430 mm                    | 125                             | 5–40                             | 36                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.204.01           |                                                                                       |
| <b>grepos-5X-C L-500</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 500 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 500 mm                    | 125                             | 5–40                             | 38.5                    | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.202.01           |                                                                                       |
| <b>grepos-5X-C L-630</b>          | 5-Achsen Kraft-Spanner mit<br>Festbacke mobil,<br>Grundkörper 630 mm<br>5-axis force clamping device<br>with moveable fixed jaw,<br>tool body 630 mm                    | 125                             | 5–40                             | 43                      | Inkl. Spannhebel mit Sechskant-Stifteinsatz<br>SW 14, ohne Systembacken, ohne Zugstangen-<br>verlängerung und ohne Spannpratzen<br>Incl. clamping lever with hexagonal-pin-insert,<br>SW 14, without system jaws, without tension<br>rod extension and without clamping claws | TFS.125.203.01           |                                                                                       |
| <b>Systembacke<br/>System jaw</b> | 6-fach Backensystem<br>für grepos-5X-C<br>(pro Spanner 1 Set)<br>6-fold jaw system for<br>grepos-5X-C (per vice, 1 set)                                                 | 125                             | max 100                          | 4.5                     | 2 Systembacken mit 2 Paar Querbacken in<br>T-Nut-Führung inkl. Befestigungsschrauben<br>2 system jaws with 2 pairs of cross jaws in<br>t-slot guidance incl. fixing screws                                                                                                    | TFA.125.014.01           |                                                                                       |

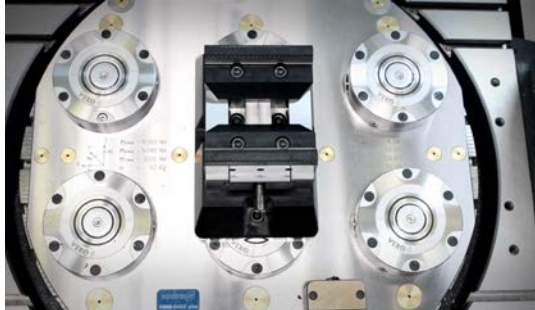
Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

# C2

Zentrischspanner – Maximale Präzision und Prozesssicherheit

Centric vice – Maximum precision and reliability





- geschützte Spindel – geschlossenes System
- hohe Prozesssicherheit
- protected spindle – closed system
- high process reliability



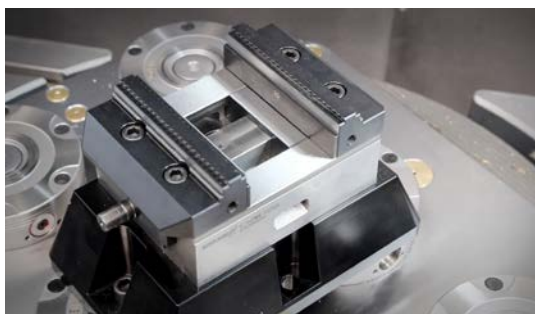
- kompaktes Design mit bester Zugänglichkeit
- compact design with best accessibility



- hohe Spannkraften dadurch kein Vorprägen notwendig
- high clamping forces no pre-stamp necessary



- einfacher und schneller Backenwechsel mit 2 Schrauben
- easier and faster jaw change with 2 screws



- hohe Präzision durch spielfreie Lagerung
- high precision through backlash-free storage



- umfangreiches Baukasten Backenprogramm
- extensive kit jaw program

# Baukasten

## Construction kit



C2 80 L-130

Wendebacke grip  
Reversible grip jaw



C2 80 L-190

Wendebacke grip  
Reversible grip jaw



C2 125 L-160

Wendebacke grip  
Reversible grip jaw



C2 125 L-235

Wendebacke grip  
Reversible grip jaw





## C2 125 L-300

Wendebacke grip  
Reversible grip jaw



## C2 160 L-280

Wendebacke grip  
Reversible grip jaw

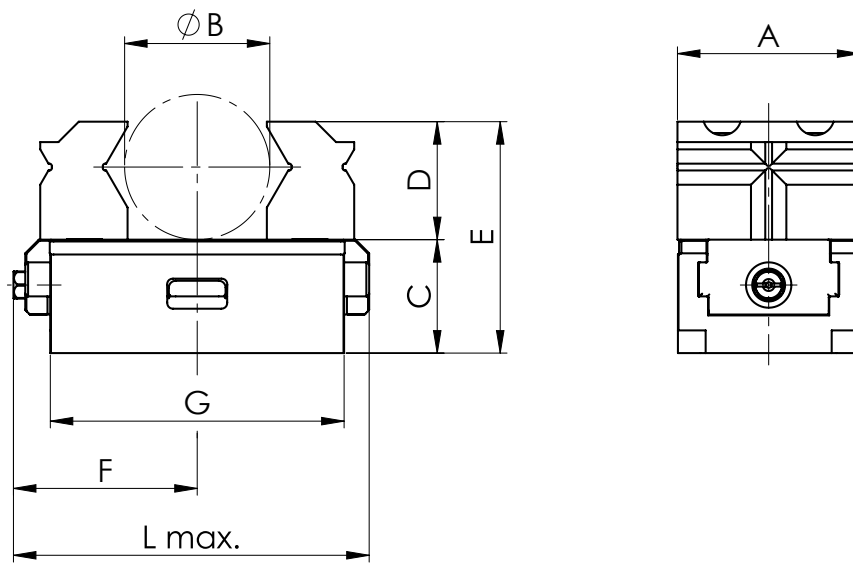


## C2 160 L-480

Wendebacke grip  
Reversible grip jaw

# C2 80

mit Prismabacken wendbar  
with reversible prismatic jaw



| Typ Type    | A  | B     | C <sub>±0.01</sub> | D  | E   | F   | G   | L <sub>max.</sub> |
|-------------|----|-------|--------------------|----|-----|-----|-----|-------------------|
| C2 80 L-130 | 80 | 10-60 | 50                 | 52 | 102 | 81  | 130 | 157               |
| C2 80 L-190 | 80 | 10-60 | 50                 | 52 | 102 | 104 | 190 | 206               |

Masse (mm)  
Dimensions (mm)

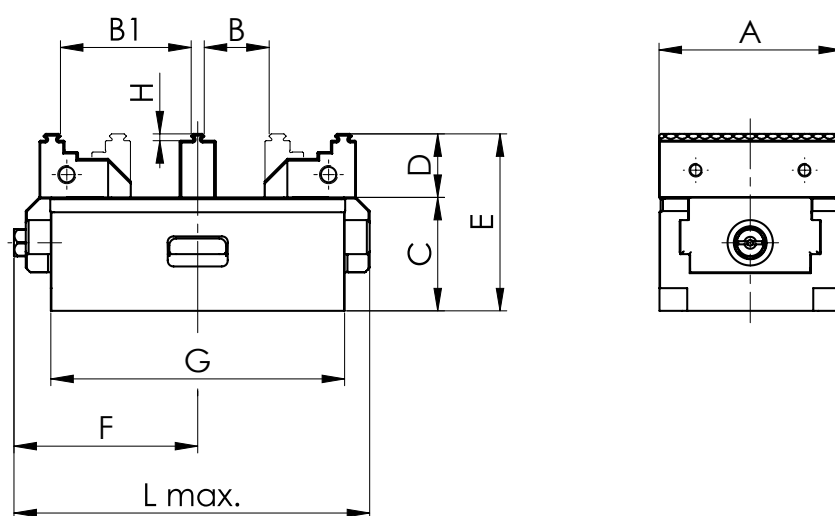
| Typ Type               | Beschreibung Description                                                                                                                      | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                       | Bestell-Nr. Order No. |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|-------------------------------------------------------------------------------------|-----------------------|
| C2 80 L-130            | Zentrischspanner Centric vice                                                                                                                 | 80                        | max. 25                    | 3.0               | Zentrischspanner ohne Systembacken Centric vice without system jaws                 | CGM.080.002.01        |
| C2 80 L-190            | Zentrischspanner Centric vice                                                                                                                 | 80                        | max. 25                    | 4.5               | Zentrischspanner ohne Systembacken Centric vice without system jaws                 | CGM.080.022.01        |
| Systembacke System jaw | Prismabacke wendbar, gehärtet und feingefräst (pro Spanner 2 Stk.)<br>Reversible prismatic jaw, hardened and finely milled (per vice, 2 pcs.) | 80                        | –                          | 1.1               | Prismabacke wendbar inkl. Schrauben<br>Reversible prismatic system jaw incl. screws | CGA.080.025.01        |

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

Neu  
New

## C2 80

mit Mittelbacke grip  
with middle jaw grip



| Typ Type    | A  | B    | B1    | C <sub>±0.01</sub> | D  | E  | F   | G   | H | L <sub>max.</sub> |
|-------------|----|------|-------|--------------------|----|----|-----|-----|---|-------------------|
| C2 80 L-130 | 80 | 8-28 | 37-57 | 50                 | 28 | 78 | 81  | 130 | 3 | 157               |
| C2 80 L-190 | 80 | 8-58 | 37-87 | 50                 | 28 | 78 | 104 | 190 | 3 | 206               |

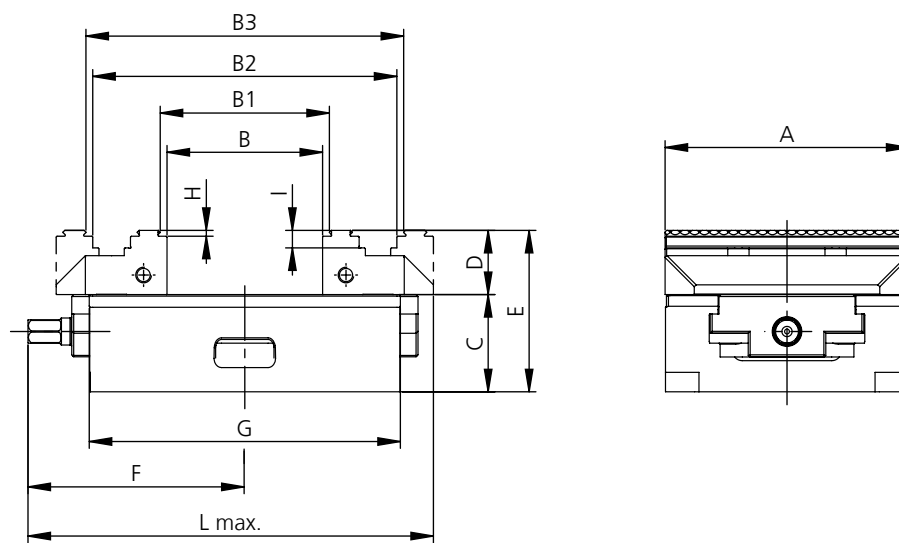
Masse (mm)  
Dimensions (mm)

| Typ Type               | Beschreibung Description                                                       | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details       | Bestell-Nr. Order No. |
|------------------------|--------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|-------------------------------------|-----------------------|
| C2 80 L-130            | Zentrischspanner mit Wendebacken grip<br>Centric vice with reversible grip jaw | 80                        | max. 25                    | 4.0               | Zentrischspanner<br>Centric vice    | CGM.080.001.01        |
| C2 80 L-190            | Zentrischspanner mit Wendebacken grip<br>Centric vice with reversible grip jaw | 80                        | max. 25                    | 5.5               | Zentrischspanner<br>Centric vice    | CGM.080.021.01        |
| Systembacke System jaw | Mittelbacke grip<br>Middle grip jaw                                            | 80                        | –                          | 0.3               | Mittelbacke grip<br>Middle grip jaw | CGA.080.018.11        |

Neu  
New

# C2 125

mit Wendebacke grip  
with reversible grip jaw



| Typ Type            | A   | B     | B1    | B2     | B3     | C <sub>±0,01</sub> | D* | E  | F     | G   | H | I | L <sub>max.</sub> |
|---------------------|-----|-------|-------|--------|--------|--------------------|----|----|-------|-----|---|---|-------------------|
| <b>C2 125 L-160</b> | 125 | 0-80  | 8-87  | 77-156 | 84-163 | 50                 | 33 | 83 | 111.5 | 160 | 3 | 9 | 208               |
| <b>C2 125 L-235</b> | 125 | 0-143 | 8-150 | 77-219 | 84-226 | 50                 | 33 | 83 | 143.5 | 235 | 3 | 9 | 272               |
| <b>C2 125 L-300</b> | 125 | 0-220 | 8-227 | 77-296 | 84-303 | 50                 | 33 | 83 | 181   | 300 | 3 | 9 | 348               |

Masse (mm)  
Dimensions (mm)

\*D=33: Backenhöhe 33 mm! Hier passen die GRESSEL Aufsatzbacken Höhe 40 mm nicht

\*D=40: Wendebacke grip Höhe 40 mm (CGZ.125.098.01)

\*D=33: Jaw height 33 mm! Here do not fit the GRESSEL top jaws height 40 mm

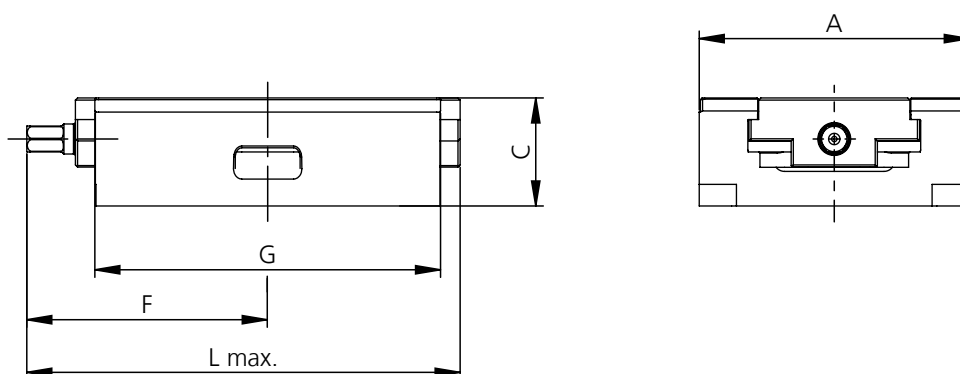
\*D=40: Reversible grip jaw height 40 mm (CGZ.125.098.01)

| Typ Type            | Beschreibung Description                                               | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                      | Bestell-Nr. Order No. |
|---------------------|------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|------------------------------------------------------------------------------------|-----------------------|
| <b>C2 125 L-160</b> | Zentrischspanner mit Wendebacken Centric vice with reversible grip jaw | 125                       | max. 35                    | 8.7               | Zentrischspanner inkl. 2 Wendebacken grip Centric vice incl. 2 reversible grip jaw | CGM.125.001.01        |
| <b>C2 125 L-235</b> | Zentrischspanner mit Wendebacken Centric vice with reversible grip jaw | 125                       | max. 35                    | 11.7              | Zentrischspanner inkl. 2 Wendebacken grip Centric vice incl. 2 reversible grip jaw | CGM.125.011.01        |
| <b>C2 125 L-300</b> | Zentrischspanner mit Wendebacken Centric vice with reversible grip jaw | 125                       | max. 35                    | 14                | Zentrischspanner inkl. 2 Wendebacken grip Centric vice incl. 2 reversible grip jaw | CGM.125.021.01        |

Neu  
New

# C2 125

ohne Systembacken  
without system jaws



| Typ Type     | A   | C <sub>±0.01</sub> | F     | G   | L <sub>max.</sub> |
|--------------|-----|--------------------|-------|-----|-------------------|
| C2 125 L-160 | 125 | 50                 | 111.5 | 160 | 200               |
| C2 125 L-235 | 125 | 50                 | 143.5 | 235 | 272               |
| C2 125 L-300 | 125 | 50                 | 181   | 300 | 340               |

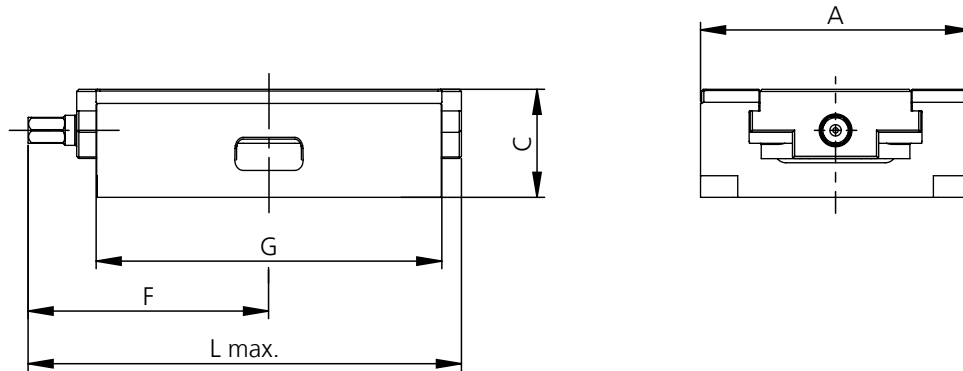
Masse (mm) Dimensions (mm)

| Typ Type     | Beschreibung Description      | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                       | Bestell-Nr. Order No. |
|--------------|-------------------------------|---------------------------|----------------------------|-------------------|---------------------------------------------------------------------|-----------------------|
| C2 125 L-160 | Zentrischspanner Centric vice | 125                       | max. 35                    | 6.3               | Zentrischspanner ohne Systembacken Centric vice without system jaws | CGM.125.002.01        |
| C2 125 L-235 | Zentrischspanner Centric vice | 125                       | max. 35                    | 9.3               | Zentrischspanner ohne Systembacken Centric vice without system jaws | CGM.125.012.01        |
| C2 125 L-300 | Zentrischspanner Centric vice | 125                       | max. 35                    | 11.8              | Zentrischspanner ohne Systembacken Centric vice without system jaws | CGM.125.022.01        |

Neu  
New

# C2 125

ohne Systembacken passend auf  
GRESSEL gredoc/SCHUNK VERO-S/  
LANG Quick Point 52 × 52 und 96 × 96  
without system jaws suitable for  
GRESSEL gredoc/SCHUNK VERO-S/  
LANG Quick Point 52 × 52 und 96 × 96



| Typ Type     | A   | C <sub>±0.01</sub> | F     | G   | L <sub>max.</sub> |
|--------------|-----|--------------------|-------|-----|-------------------|
| C2 125 L-160 | 125 | 50                 | 111.5 | 160 | 200               |
| C2 125 L-235 | 125 | 50                 | 143.5 | 235 | 272               |

Masse (mm)  
Dimensions (mm)

| Typ Type     | Beschreibung Description      | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                       | Bestell-Nr. Order No. |
|--------------|-------------------------------|---------------------------|----------------------------|-------------------|---------------------------------------------------------------------|-----------------------|
| C2 125 L-160 | Zentrischspanner Centric vice | 125                       | max. 35                    | 6.3               | Zentrischspanner ohne Systembacken Centric vice without system jaws | CGM.125.034.01        |
| C2 125 L-235 | Zentrischspanner Centric vice | 125                       | max. 35                    | 9.3               | Zentrischspanner ohne Systembacken Centric vice without system jaws | CGM.125.015.01        |

**Neu**  
**New**



GRESSEL gredoc  
GRESSEL gredoc



SCHUNK VERO-S  
SCHUNK VERO-S



LANG Quick Point  
96x96  
LANG Quick Point  
96x96

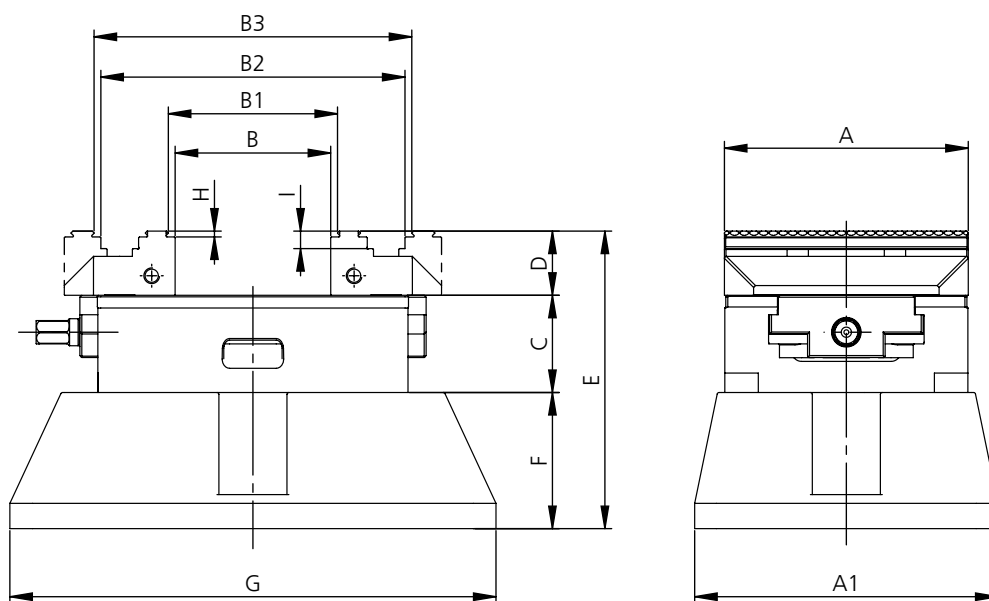


LANG Quick Point  
52x52  
LANG Quick Point  
52x52

## C2 125

5-Achs Zentrischspanner C2 125 L-160 auf Konsole

5-axis centric vice C2 125 L-160 on console



| Typ Type     | A   | A1  | B    | B1   | B2     | B3     | C <sub>±0.01</sub> | D* | E   | F  | G   | H | I |
|--------------|-----|-----|------|------|--------|--------|--------------------|----|-----|----|-----|---|---|
| C2 125 L-160 | 125 | 156 | 0-80 | 8-87 | 77-156 | 84-163 | 50                 | 33 | 153 | 70 | 250 | 3 | 9 |

Masse (mm)  
Dimensions (mm)

\*D=33: Backenhöhe 33 mm! Hier passen die GRESSEL Aufsatzbacken Höhe 40 mm nicht.

\*D=40: Wendebacke grip Höhe 40 mm (CGZ.125.098.01).

\*D=33: Jaw height 33 mm! Here do not fit the GRESSEL top jaws height 40 mm.

\*D=40: Reversible grip jaw height 40 mm (CGZ.125.098.01).

| Typ Type                 | Beschreibung Description                                                                              | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                                                                                                                                           | Bestell-Nr. Order No. |
|--------------------------|-------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| C2 125 L-160 auf Konsole | 5-Achs Zentrischspanner<br>C2 125 L-160 auf Konsole<br>5-axis centric vice<br>C2 125 L-160 on console | 125                       | max. 35                    | 14.7              | Zentrischspanner inkl.<br>2 Wendebacken grip auf Konsole<br>(wird in Einzelkomponenten geliefert)<br>Centric vice incl. 2 reversible<br>grip jaw on console (will be delivered<br>in single components) | CGM.125.007.01        |

Neu  
New

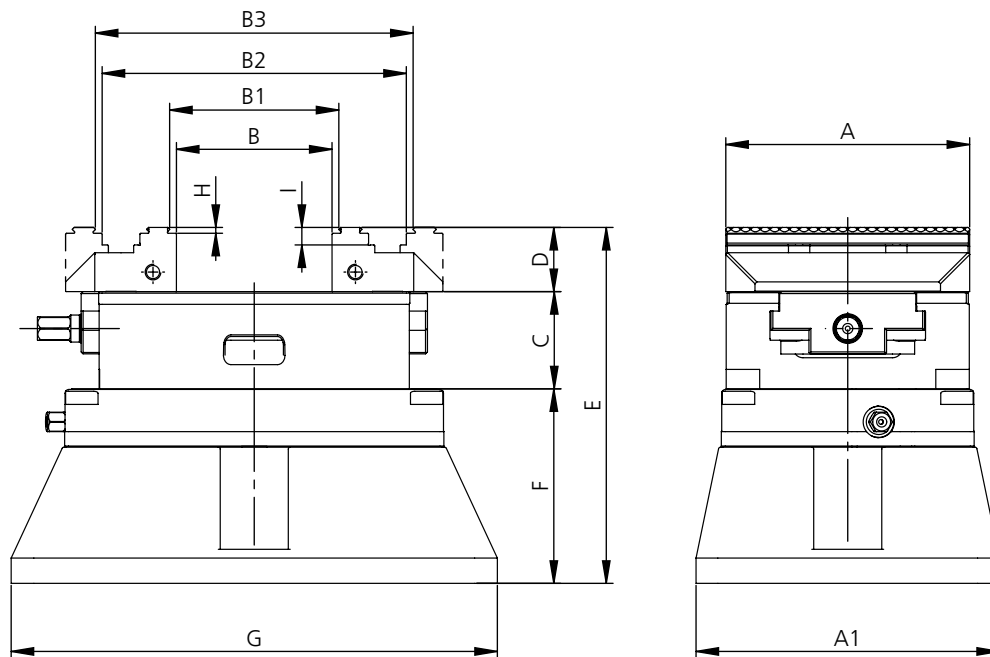
# C2 125

5-Achs Zentrischspanner C2 125 L-160

auf gredoc Konsole

5-axis centric vice C2 125 L-160

on gredoc console



| Typ Type            | A   | A1  | B    | B1   | B2     | B3     | C <sub>±0.01</sub> | D* | E   | F   | G   | H | I |
|---------------------|-----|-----|------|------|--------|--------|--------------------|----|-----|-----|-----|---|---|
| <b>C2 125 L-160</b> | 125 | 156 | 0-80 | 8-87 | 77-156 | 84-163 | 50                 | 33 | 183 | 100 | 250 | 3 | 9 |

Masse (mm)  
Dimensions (mm)

\*D=33: Backenhöhe 33 mm! Hier passen die GRESSEL Aufsatzbacken Höhe 40 mm nicht.

\*D=40: Wendebacke grip Höhe 40 mm (CGZ.125.098.01).

\*D=33: Jaw height 33 mm! Here do not fit the GRESSEL top jaws height 40 mm.

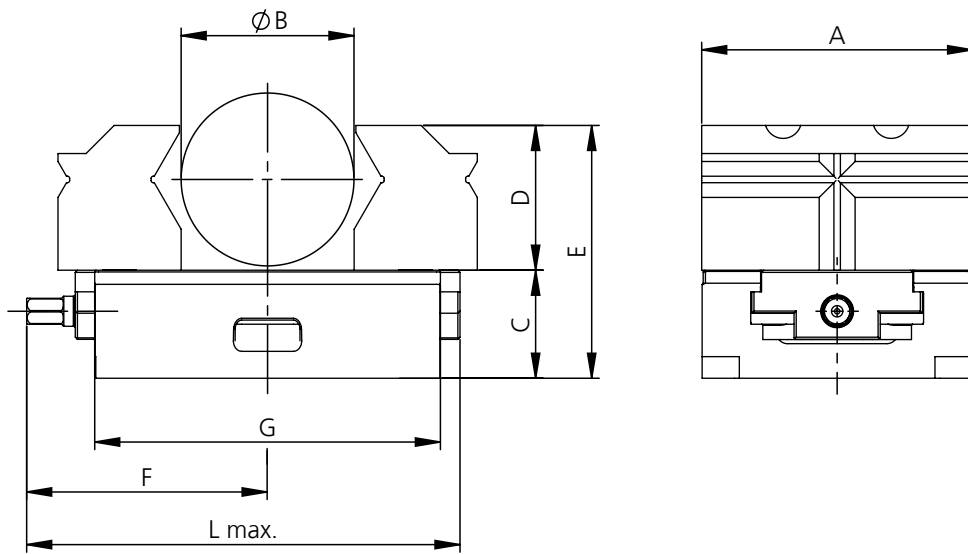
\*D=40: Reversible grip jaw height 40 mm (CGZ.125.098.01).

| Typ Type                               | Beschreibung Description                                                                                      | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                                                                                                                                             | Bestell-Nr. Order No. |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>C2 125 L-160 auf gredoc Konsole</b> | 5-Achs Zentrischspanner C2 125 L-160 auf gredoc Konsole<br>5-axis centric vice C2 125 L-160 on gredoc console | 125                       | max. 35                    | 20.7              | Zentrischspanner inkl. 2 Wendebacken grip auf gredoc Konsole (wird in Einzelkomponenten geliefert)<br>Centric vice incl. 2 reversible grip jaw on gredoc console (will be delivered in single components) | CGM.125.008.01        |

**Neu**  
**New**

## C2 125

mit Prismabacken wendbar  
with reversible prismatic jaws



| Typ Type     | A   | B     | C <sub>±0.01</sub> | D  | E   | F     | G   | L <sub>max.</sub> |
|--------------|-----|-------|--------------------|----|-----|-------|-----|-------------------|
| C2 125 L-160 | 125 | 10-80 | 50                 | 67 | 117 | 111.5 | 160 | 200               |
| C2 125 L-235 | 125 | 10-80 | 50                 | 67 | 117 | 143.5 | 235 | 272               |
| C2 125 L-300 | 125 | 10-80 | 50                 | 67 | 117 | 181   | 300 | 348               |

Masse (mm)  
Dimensions (mm)

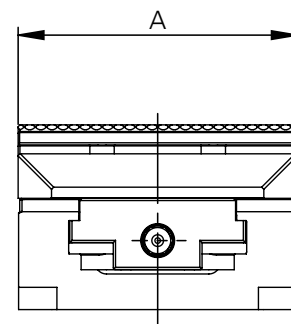
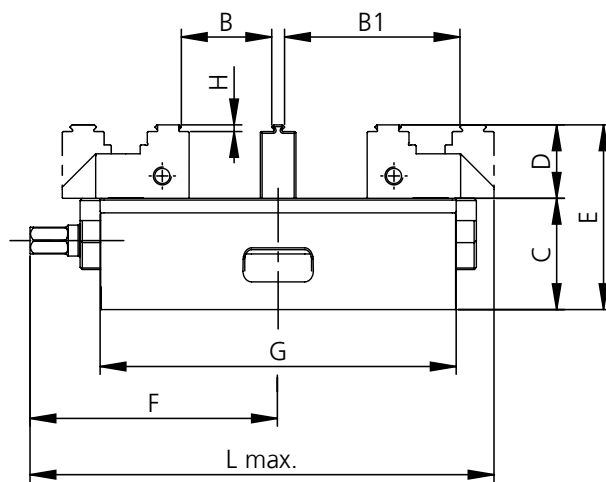
| Typ Type               | Beschreibung Description                                                                                                                      | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                | Bestell-Nr. Order No. |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|------------------------------------------------------------------------------|-----------------------|
| C2 80 L-130            | Zentrischspanner Centric vice                                                                                                                 | 80                        | max. 25                    | 3.0               | Zentrischspanner ohne Systembacken Centric vice without system jaws          | CGM.080.002.01        |
| C2 125 L-235           | Zentrischspanner Centric vice                                                                                                                 | 125                       | max. 35                    | 9.3               | Zentrischspanner ohne Systembacken grip Centric vice without system jaws     | CGM.125.012.01        |
| Systembacke System jaw | Prismabacke wendbar, gehärtet und feingefräst (pro Spanner 2 Stk.)<br>Reversible prismatic jaw, hardened and finely milled (per vice, 2 pcs.) | 125                       | –                          | 3.2               | Prismabacke wendbar inkl. Schrauben<br>Reversible prismatic jaw incl. screws | CGA.125.025.01        |

Neu  
New

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

# C2 125

mit Mittelbacke grip  
with middle jaw grip



| Typ Type     | A   | B     | B1     | C <sub>±0.01</sub> | D  | E  | F     | G   | H | L <sub>max.</sub> |
|--------------|-----|-------|--------|--------------------|----|----|-------|-----|---|-------------------|
| C2 125 L-160 | 125 | 9-40  | 47-78  | 50                 | 33 | 83 | 111.5 | 160 | 3 | 208               |
| C2 125 L-235 | 125 | 9-72  | 47-110 | 50                 | 33 | 83 | 143.5 | 235 | 3 | 272               |
| C2 125 L-300 | 125 | 9-110 | 47-148 | 50                 | 33 | 83 | 181   | 300 | 3 | 348               |

Masse (mm)  
Dimensions (mm)

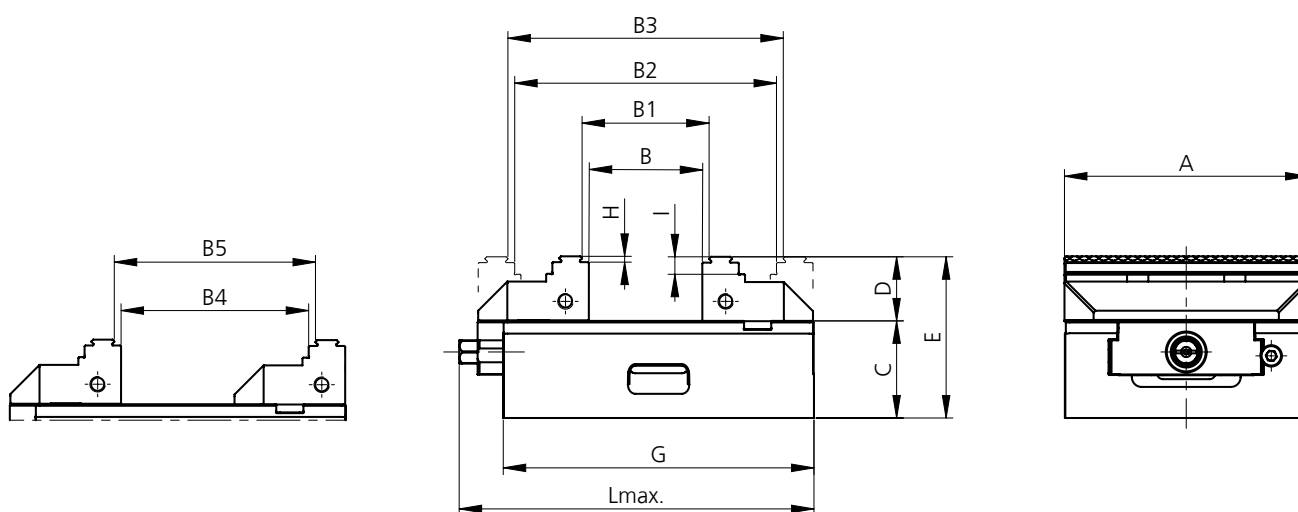
| Typ Type               | Beschreibung Description                                                       | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                               | Bestell-Nr. Order No. |
|------------------------|--------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|---------------------------------------------------------------------------------------------|-----------------------|
| C2 125 L-160           | Zentrischspanner mit Wendebacken grip<br>Centric vice with reversible grip jaw | 125                       | max. 35                    | 8.7               | Zentrischspanner inkl.<br>2 Wendebacken grip<br>Centric vice incl.<br>2 reversible grip jaw | CGM.125.001.01        |
| C2 125 L-235           | Zentrischspanner mit Wendebacken grip<br>Centric vice with reversible grip jaw | 125                       | max. 35                    | 11.7              | Zentrischspanner inkl.<br>2 Wendebacken grip<br>Centric vice incl.<br>2 reversible grip jaw | CGM.125.011.01        |
| C2 125 L-300           | Zentrischspanner mit Wendebacken grip<br>Centric vice with reversible grip jaw | 125                       | max. 35                    | 14                | Zentrischspanner inkl.<br>2 Wendebacken grip<br>Centric vice incl.<br>2 reversible grip jaw | CGM.125.021.01        |
| Systembacke System jaw | Mittelbacke grip<br>Middle grip jaw                                            | 125                       | –                          | 0.50              | Mittelbacke grip<br>Middle grip jaw                                                         | CGA.125.019.11        |

Neu  
New

Neu  
New

# SC2 125

Ausführung als Einfachspanner  
mit Wendebacken grip  
Single vice system  
with reversible grip jaw



| Typ Type     | A   | B    | B1   | B2     | B3     | B4    | B5     | C <sub>±0.01</sub> | D  | E  | G   | H | I | L <sub>max.</sub> |
|--------------|-----|------|------|--------|--------|-------|--------|--------------------|----|----|-----|---|---|-------------------|
| C2 125 L-160 | 125 | 0-57 | 8-64 | 77-134 | 85-141 | 39-95 | 46-102 | 50                 | 33 | 83 | 160 | 3 | 9 | 183               |

Masse (mm)  
Dimensions (mm)

\*D=33: Backenhöhe 33mm! Hier passen die GRESSEL Aufsatzbacken Höhe 40mm nicht.

\*D=33: Jaw height 33mm! Here do not fit the GRESSEL top jaws height 40mm.

| Typ Type               | Beschreibung Description                                                                                        | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                                | Bestell-Nr. Order No. |
|------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|----------------------------------------------------------------------------------------------|-----------------------|
| SC2 125 L-160          | Einfachspanner<br>Single vice system                                                                            | 125                       | max. 35                    | 6.4               | Einfachspanner ohne Systembacken<br>Single vice without system jaws                          | SCM.125.002.01        |
| Systembacke System jaw | Wendebacke grip fest H=33<br>(pro Spanner 1 Stk.)<br>Reversible grip jaw fix H=33<br>(per vice 1 pc.)           | 125                       | –                          | 1.2               | Wendebacke grip fest<br>inkl. Schrauben<br>Reversible grip jaw fix<br>incl. screws           | SCA.125.201.01        |
| Systembacke System jaw | Wendebacke grip beweglich H=33<br>(pro Spanner 1 Stk.)<br>Reversible grip jaw moveable H=33<br>(per vice 1 pc.) | 125                       | –                          | 1.1               | Wendebacke grip beweglich<br>inkl. Schrauben<br>Reversible grip jaw moveable<br>incl. screws | CGA.125.001.01        |

Neu  
New

Neu  
New

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.  
The clamping device and the system jaws have to be separately assembled for this version.

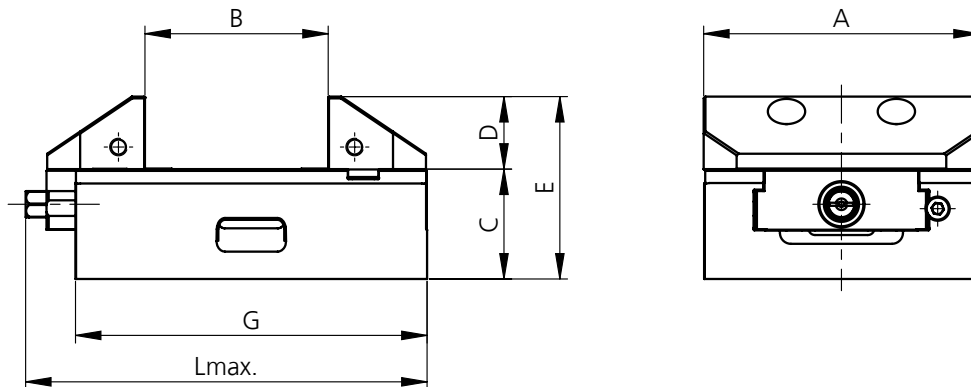
# SC2 125

Ausführung als Einfachspanner

mit 5-Achs Backen Breite 125

Single vice system

with 5-axis jaw width 125



| Typ Type      | A   | B     | C <sub>±0.01</sub> | D  | E  | G   | L <sub>max.</sub> | Masse (mm)<br>Dimensions (mm) |
|---------------|-----|-------|--------------------|----|----|-----|-------------------|-------------------------------|
| SC2 125 L-160 | 125 | 25-82 | 50                 | 33 | 83 | 160 | 183               |                               |

\*D=33: Backenhöhe 33mm! Hier passen die GRESSEL Aufsatzbacken Höhe 40mm nicht.

\*D=33: Jaw height 33mm! Here do not fit the GRESSEL top jaws height 40mm.

| Typ Type               | Beschreibung Description                                                                                                 | Backenbreite Jaw width mm | Spannkraft Clamp. force kN | Gewicht Weight kg | Lieferumfang Delivery details                                                                         | Bestell-Nr. Order No. |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-------------------|-------------------------------------------------------------------------------------------------------|-----------------------|
| SC2 125 L-160          | Einfachspanner<br>Single vice system                                                                                     | 125                       | max. 35                    | 6.4               | Einfachspanner ohne Systembacken<br>Single vice without system jaws                                   | SCM.125.002.01        |
| Systembacke System jaw | 5-Achs Backe Breite 125<br>beweglich H=33 (pro Spanner 1 Stk.)<br>5-axis jaw width 125<br>moveable H=33 (per vice 1 pc.) | 125                       | –                          | 1.1               | 5-Achs Backe Breite 125 beweglich<br>inkl. Schrauben<br>5-axis jaw width 125 moveable<br>incl. screws | SCA.125.103.01        |
| Systembacke System jaw | 5-Achs Backe Breite 125<br>fest H=33 (pro Spanner 1 Stk.)<br>5-axis jaw width 125<br>fix H=33 (per vice 1 pc.)           | 125                       | –                          | 1.2               | 5-Achs Backe Breite 125 fest<br>inkl. Schrauben<br>5-axis jaw width 125 fix<br>incl. screws           | SCA.125.203.01        |

Das Spannmittel und die Systembacken müssen für diese Version jeweils separat zusammengestellt werden.

The clamping device and the system jaws have to be separately assembled for this version.

Neu  
New

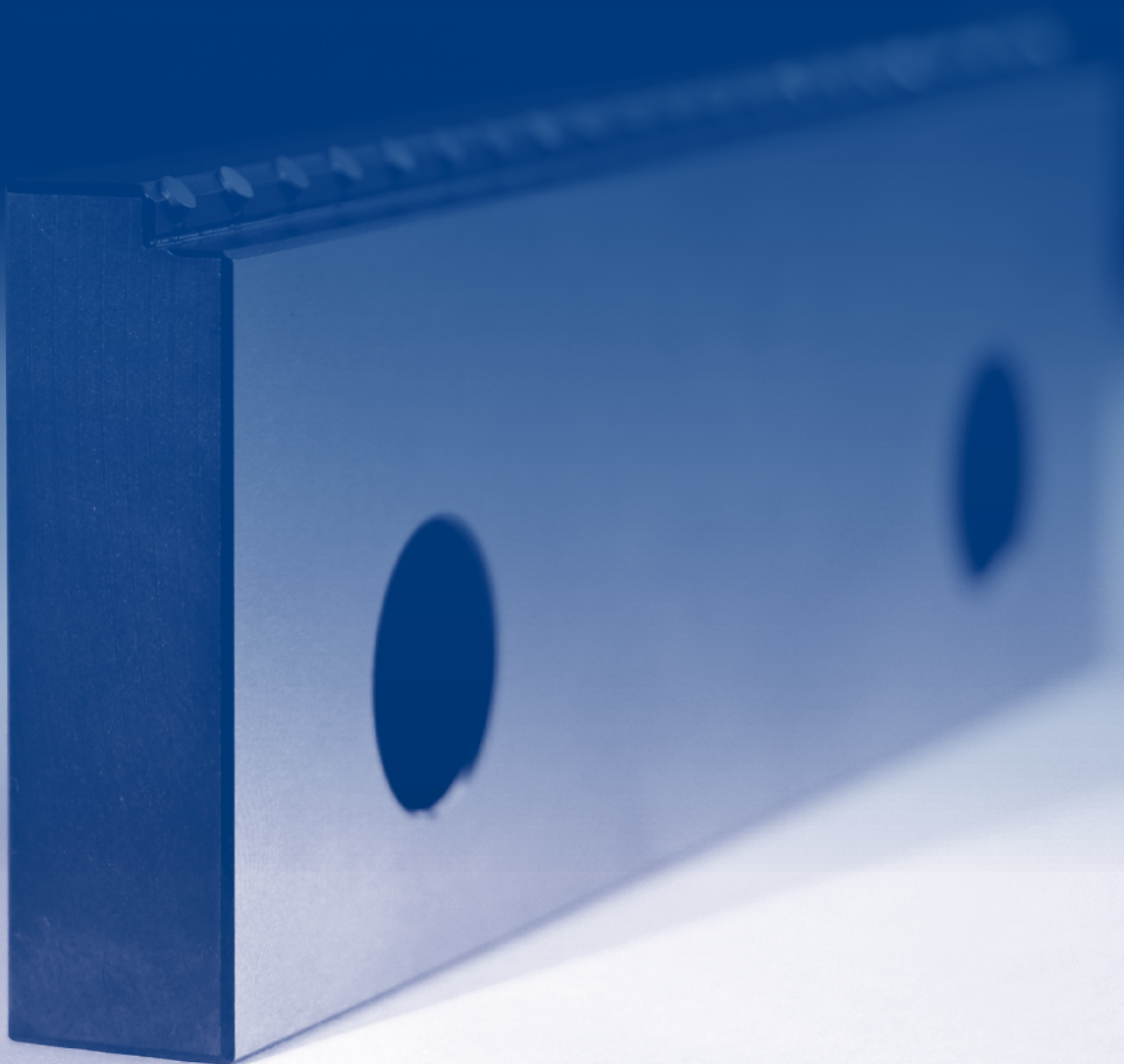
Neu  
New

Neu  
New

# Backen Jaws

GRESSEL grip Spannbacken für unterschiedliche Materialien

GRESSEL grip clamping jaws for different materials



## Weiches Aluminium und Kunststoff Soft aluminium and plastic



### Systembacken für C2 System jaws for C2

Wendebacke grip 5 mm  
für Aluminium und Kunststoff  
Reversible grip jaw 5 mm  
for aluminium and plastic

C2 80: CGA.080.020.01  
C2 125: CGA.125.014.01



### Aufsatzbacke Breite 125 mm Top jaw width 125 mm

Stufenbacke grip 5 mm  
für Aluminium und Kunststoff  
Stepped grip jaw 5 mm  
for Aluminium and plastic

MHZ.125.094.11

## Ungehärtetes Material (bis 22 HRC) Uncured material (up to 22 HRC)



### Systembacken für C2 System jaws for C2

Wendebacke grip – Stufe 3 mm  
Reversible grip jaw – step 3 mm

Wendebacke grip – Stufe 5 mm  
Reversible grip jaw – step 5 mm

C2 80: CGA.080.001.01  
C2 125: CGA.125.001.01  
C2 160: CGA.160.001.01  
C2 80: CGA.080.019.01  
C2 125: CGA.125.013.01



### Aufsatzbacken Backenbreiten 80/100/125/160 Top jaws Jaw width 80/100/125/160

Stufenbacken grip 3/5/8 mm  
Stepped grip jaw 3/5/8 mm

Katalog 06 Seite 370  
catalog 06 page 370

## Gehärtetes Material (bis 58 HRC)

## Hardened material (up to 58 HRC)



### Systembacken für C2

### System jaws for C2

Wendebacke carbide-grip 3 mm  
Reversible carbide-grip jaw 3 mm

C2 80: CGA.080.024.01  
C2 125: CGA.125.024.01  
C2 160: CGA.160.024.01

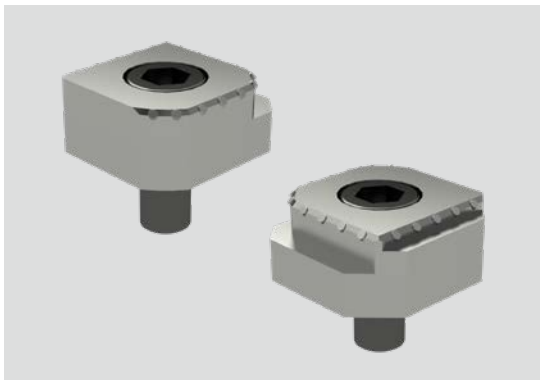


### Aufsatzbacke Breite 125 mm

### Top jaw width 125 mm

Stufenbacke carbide-grip 3 mm  
Stepped carbide-grip jaw 3 mm

MSA.125.160.01



### 6-fach Wendebacke carbide-grip für Pendel- und Adapterplatten

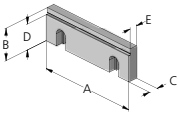
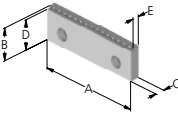
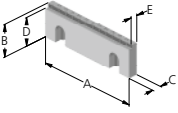
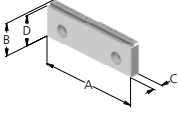
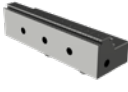
### 6-fold reversible jaw carbide-grip for adapter- and swivel plate

6-fach Wendebacke carbide-grip  
inkl. Schraube  
6-fold reversible carbide-grip jaw  
incl. screws

GPA.000.046.01

# Neue System- und Aufsatzbacken

## New system- and top jaws

| Bezeichnung<br>Designation                                                                                                                                                                                                    | Masse (mm)<br>Dimensions (mm) |    |      |    |      | Bestell-Nr.<br>Order No. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|------|----|------|--------------------------|
|                                                                                                                                                                                                                               | A                             | B  | C    | D  | E    |                          |
|  <b>Stufenbacke beschichtet 5 mm</b><br>inkl. Schrauben (1 Stk.)<br><b>Stepped jaw coated 5 mm</b><br>incl. screws (1 pc.)                   | 80                            | 28 | 10   | 23 | 7.5  | DGA.080.012.11           |
|                                                                                                                                                                                                                               | 100                           | 35 | 10   | 30 | 7.5  | MSA.100.189.11           |
|                                                                                                                                                                                                                               | 125                           | 40 | 11.5 | 35 | 9.5  | MSA.125.189.11           |
|                                                                                                                                                                                                                               | 160                           | 50 | 13.5 | 45 | 10.5 | MSA.160.189.11           |
|  <b>Stufenbacke carbide-grip 3 mm</b><br>(1 Stk.)<br><b>Stepped carbide-grip 3 mm</b><br>(1 pc.)                                             |                               |    |      |    |      |                          |
|                                                                                                                                                                                                                               | 125                           | 40 | 11.5 | 37 | 8.5  | MSA.125.160.01           |
|  <b>Stufenbacke grip 5 mm</b><br>für Aluminium und Kunststoff (1 Stk.)<br><b>Stepped grip jaw 5 mm</b><br>for aluminium and plastic (1 pc.) | 125                           | 40 | 11.5 | 35 | 8    | MHZ.125.094.11           |
|                                                                                                                                                                                                                               |                               |    |      |    |      |                          |
|  <b>Stufenbacke Prägeprofil LANG</b><br>(1 Stk.)<br><b>Reversible jaw pre-stamp LANG</b><br>(1 pc.)                                        | 125                           | 40 | 11.5 | 37 |      | MSA.125.153.01           |
|                                                                                                                                                                                                                               |                               |    |      |    |      |                          |
|  <b>Wendebacke Prägeprofil LANG H=28</b><br>(1 Stk.)<br><b>Reversible jaw pre-stamp LANG H=28</b><br>(1 pc.)                               |                               |    |      |    |      | CGA.080.021.01           |
|                                                                                                                                                                                                                               |                               |    |      |    |      |                          |
|  <b>Wendebacke Prägeprofil LANG H=33</b><br>(1 Stk.)<br><b>Reversible jaw pre-stamp LANG H=33</b><br>(1 pc.)                               |                               |    |      |    |      | CGA.125.015.01           |
|                                                                                                                                                                                                                               |                               |    |      |    |      |                          |

# Werkstück- unterlagen Workpiece supports

Schnell platziert und sicherer Halt

Quick positioning and secure clamping



# Magnet-Werkstückunterlagen

## Magnet-Workpiece supports



### Exklusiv für GRESSEL Spannmittel mit Freistellung auf der Unterseite

- Magnete mechanisch eingetaucht anstatt eingeklebt
- Flexibles und rationelles Spannen
- Rostfreier Federstahl brüniert
- Höhengenaugigkeit  $\pm 0.01$  mm
- Materialstärke 2.5 mm

### Exclusively for GRESSEL clamping vice with depth clearance on the under side

- Magnet mechanic to upset instead of glued
- Flexible and efficiently clamping
- Stainless spring steel burnished
- Height accuracy  $\pm 0.01$  mm
- Material thickness 2.5 mm



### Breite/Width: 80 mm

für Spanner/for vices: C2/S2/D2  
zu Systembacken H=28mm mit grip – Stufe 3 mm  
for system jaws H=28mm with grip – step 3 mm  
H = 22/20/15/10/5 mm

CGA.080.031.01

### Breite/Width: 125 mm

für Spanner/for vices: C2  
zu Systembacken H=33mm mit grip – Stufe 3 mm  
for system jaws H=33mm with grip – step 3 mm  
H = 27/25/20/12/8 mm

CGA.125.031.01

### Breite/Width: 100 mm

für Spanner/for vices: gripes/grefors/solinos  
zu Systembacken H=35mm  
for system jaws H=35mm  
H = 32/30/25/20/12 mm

MSA.100.101.01

### Breite/Width: 125 mm

für Spanner/for vices: S2/D2  
zu Systembacken H=40mm mit grip – Stufe 3 mm  
for system jaws H=40mm with grip – step 3 mm  
H = 34/32/27/22/9 mm

SGA.125.031.01

### Breite/Width: 125 mm

für Spanner/for vices: gripes/grefors  
zu Systembacken H=40mm  
for system jaws H=40mm  
H = 37/35/30/25/12 mm

MSA.125.101.01

### Breite/Width: 160 mm

für Spanner/for vices: gripes/grefors/S2  
zu Systembacken H=50mm  
for system jaws H=50mm  
H = 47/45/40/30/15 mm

MSA.160.101.01

# Magnet-Werkstückanschlag

## Magnet-Workpiece stop



- Einfach und schnell montiert dank Magnethaftung
- Arretierung ohne Schrauben
- Anschlag in jeder beliebigen Position möglich
- Höchste Wiederholgenauigkeit
- Easy and quick mounted because magnet liability
- Interlocksystem without screws
- Workpiece stop can mounted in any position
- Highest repeatability

Magnet-Anschlag komplett inkl. zwei Distanzwellen 50 und 100 mm

Magnet workpiece stop complete incl. two additional spindle 50 und 100 mm

Variante – klein/small: 60×15 mm

für kleine Werkstücke bis 160 mm  
for small workpieces until 160 mm  
mit/with GRESSEL Logo

XNF.41000.001

Variante – gross/big: 115×15 mm

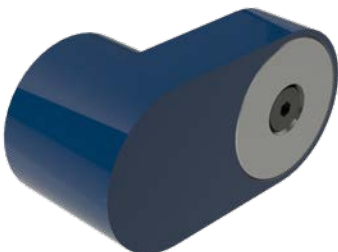
für grosse Werkstücke ab 160 mm  
for big workpieces from 160 mm  
mit/with GRESSEL Logo

XNF.41000.005

Verlängerung/Extension 68×30 mm

Verlängerung mit Magnet für zusätzliche 30 mm  
Extension with magnet for additional 30 mm

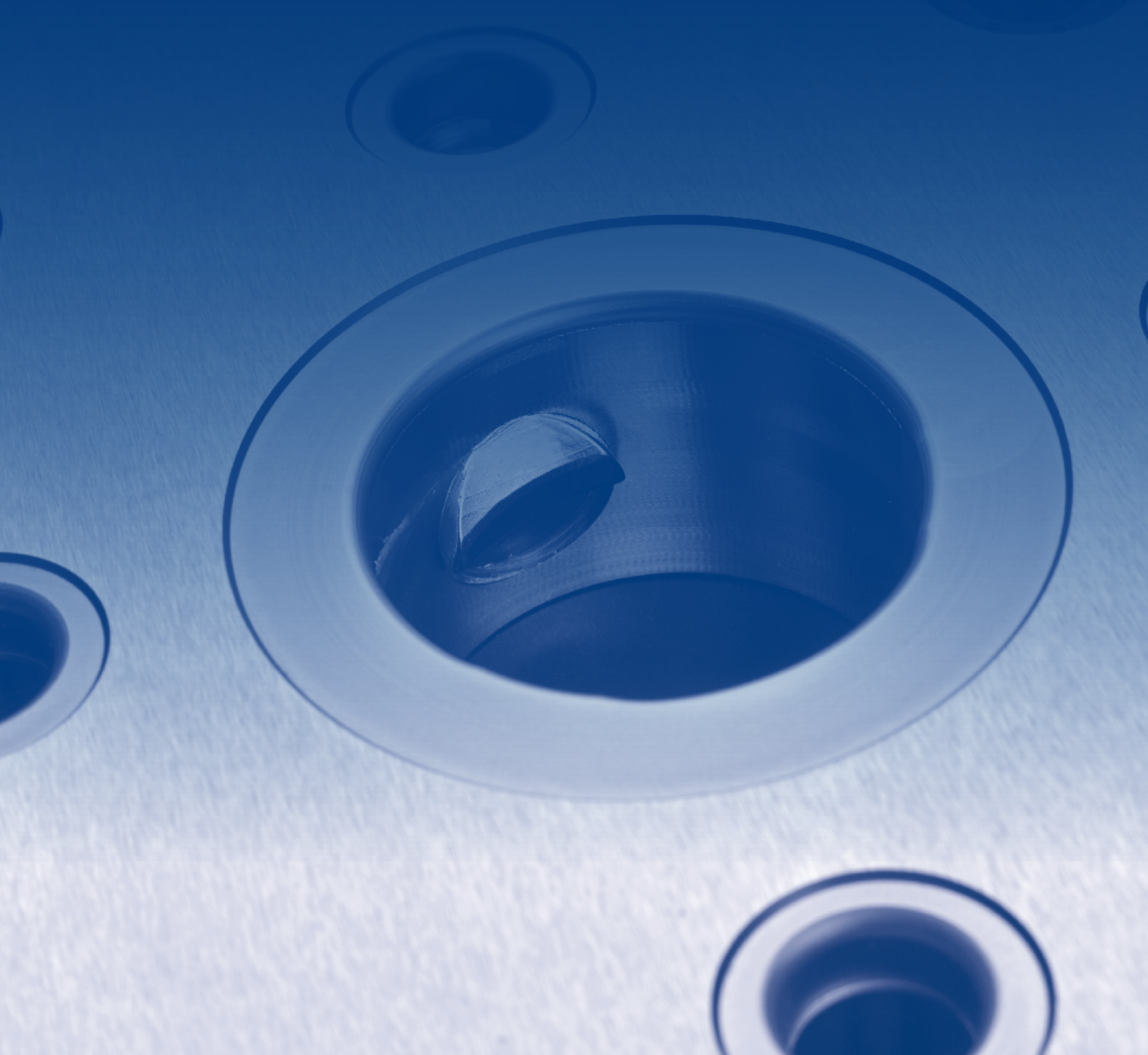
XNF.41000.004



# gredoc

Mechanisches Nullpunkt-Spannsystem

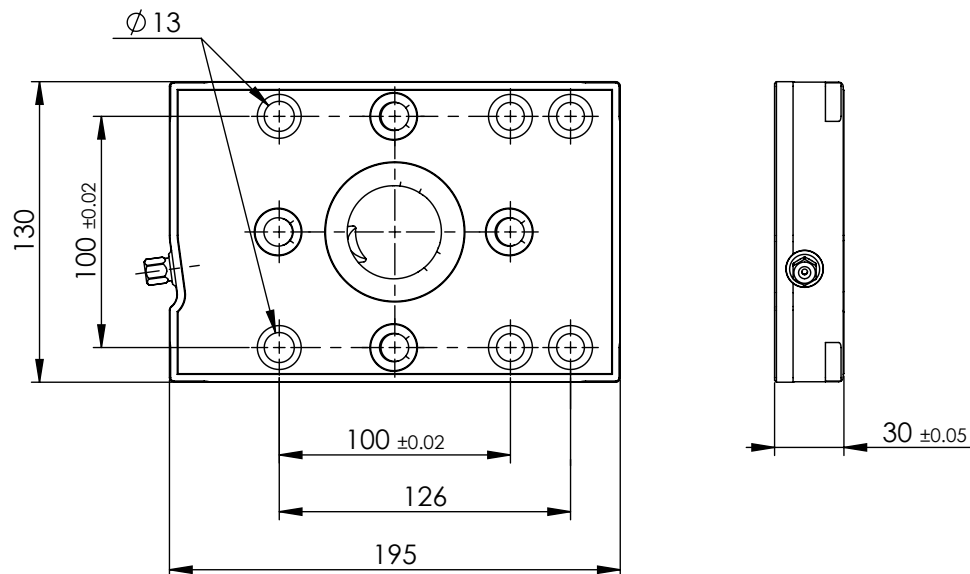
Mechanical zero point clamping system



# gredoc

1-fach eckig

1-fold rectangular



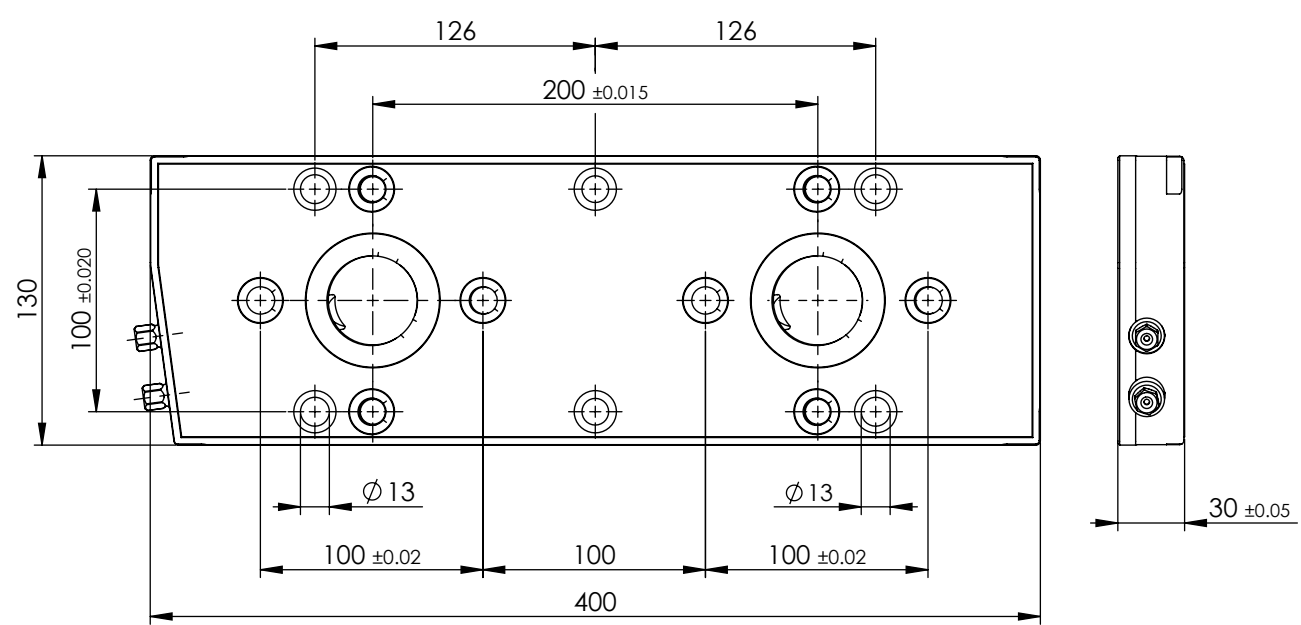
Nicht vermasste Bohrungen  $\varnothing 12$  H7  
Undimensioned bores  $\varnothing 12$  H7

| Typ<br>Type                                            | Beschreibung<br>Description                                                                                                                              | Masse (LxB)<br>Dimensions (l x w)<br>mm | Einzugskraft<br>Down force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                 | Bestell-Nr.<br>Order No. |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------|-------------------------|--------------------------------------------------------------------------------------------------|--------------------------|
| gredoc eckig<br>1-fach<br>gredoc 1-fold<br>rectangular | Mechanisches Nullpunkt-<br>Spannsystem rostfrei und<br>vakuumgehärtet<br>Mechanical zero point clamping<br>system stainless steel and<br>vacuum hardened | 195 x 130                               | 20                               | 5.2                     | gredoc eckig 1-fach<br>ohne Aufnahmebolzen<br>gredoc rectangular 1-fold<br>without locating bolt | NGS.020.021.01           |

Neu  
New

# gredoc

2-fach eckig  
2-fold rectangular



Nicht vermasste Bohrungen ø12 H7  
Undimensioned bores ø12 H7

| Typ<br>Type                                                                        | Beschreibung<br>Description                                                                                                                 | Masse (LxB)<br>Dimensions (l×w)<br>mm | Einzugskraft<br>Down force<br>kN | Gewicht<br>Weight<br>kg | Lieferumfang<br>Delivery details                                                                 | Bestell-Nr.<br>Order No. |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------|-------------------------|--------------------------------------------------------------------------------------------------|--------------------------|
| <b>gredoc eckig</b><br><b>2-fach</b><br><b>gredoc 2-fold</b><br><b>rectangular</b> | Mechanisches Nullpunkt-Spannsystem rostfrei und vakuumgehärtet<br>Mechanical zero point clamping system stainless steel and vacuum hardened | 400 × 130                             | 2 × 20                           | 11                      | gredoc eckig 2-fach<br>ohne Aufnahmebolzen<br>gredoc rectangular 2-fold<br>without locating bolt | NGS.020.022.01           |







Unsere Spannsysteme  
passen immer.

**GARANTIERT.**

Our clamping systems  
always fit.

**GUARANTEED.**

**GRESSEL**   
*Spanntechnik*

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