



## KONTec KSC3

**Centric clamping vises for  
maximum precision and  
process reliability**

# Proven maximum precision with even higher process reliability due to nickel-plated base body

Maximum precision with high clamping force and a very flat design – this is what the KSC3 centric clamping vises stand for. A new standout feature of the new generation is the nickel-plated base body, which provides optimal corrosion protection for the clamping vise, and significantly expands its areas of application compared to the previous model. Furthermore, the centric clamping vise features a unique and extremely wide range of system and top jaws on the market, providing it with maximum flexibility. The closed system with optimized chip drainage guarantees maximum process reliability. Thanks to the interface of the quick-change pallet system, the vise can be optimally combined with the large NSE3 and GFD modular system for the significant reduction of set-up times on machine tools.

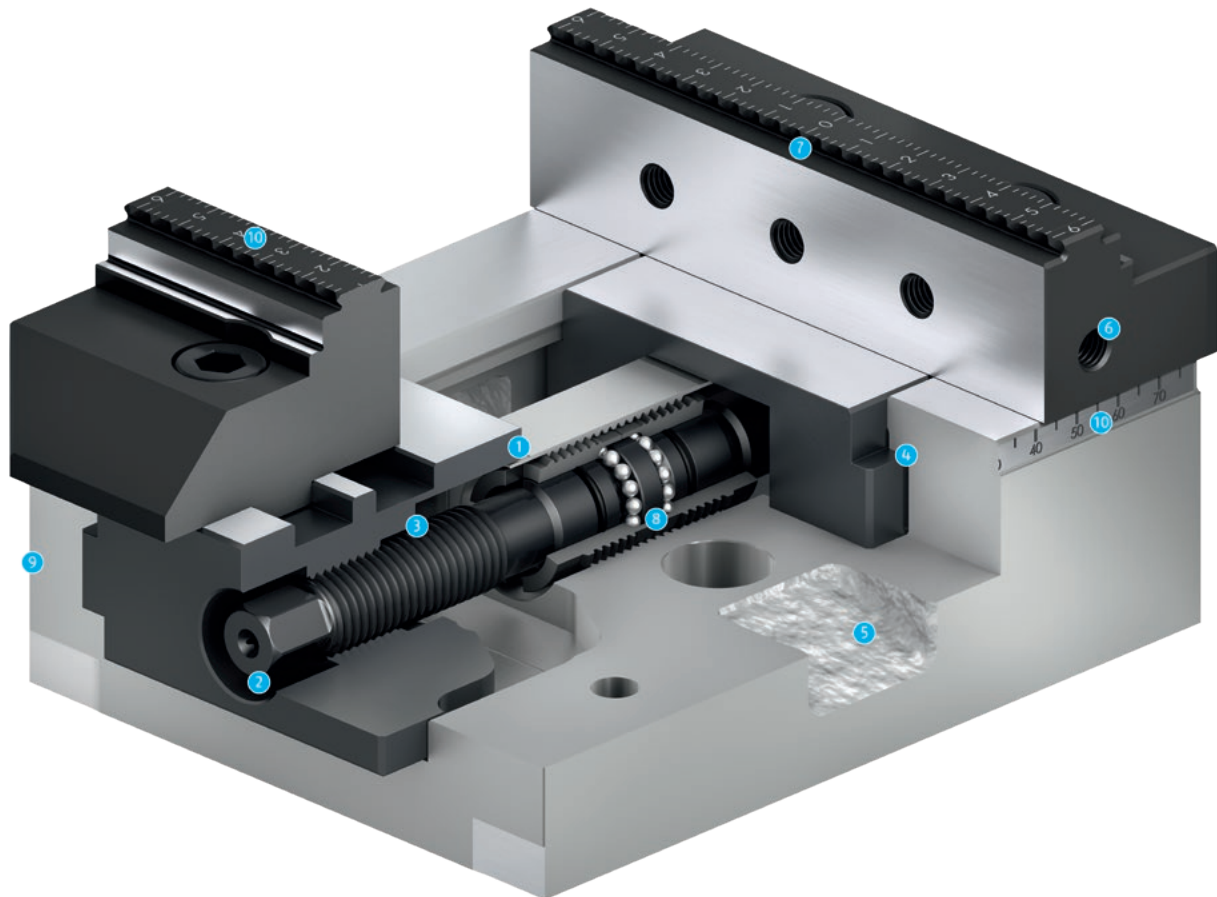


## Advantages – Your benefits

- + Nickel-plated base body**  
For optimal corrosion protection and an even wider range of applications
- + Laser-etched ruler**  
Quick and precise pre-adjustment
- + Extremely flat design**  
For maximum utilization of the machine room
- + Spindle encapsulated**  
Dirt-resistant and low-maintenance clamping devices
- + High clamping forces**  
For process reliable clamping without pre-stamping
- + Large clamping range**  
High level of flexibility
- + Lateral drainage slots**  
For drainage of coolant and chips
- + Ball bearing mounted, clearance-free spindle**  
For highest repeat accuracy
- + Wide range of applications**  
Suitable for rough and finished parts machining
- + Wide jaw program**  
Optimal adaptation to new clamping tasks
- + Clamping by tension – prevents the base body from bending**  
Maximum machining precision
- + Integrated NSE3 and GFD interface**  
Minimization of set-up times. Can be flexibly combined with the large modular quick-change pallet system

## Function KSC3

SCHUNK KONTEC KSC3 centric clamping vises are manual direct clamping devices. The drive is provided by a spindle protected within a completely closed system. The force builds up directly without a force amplifier and is linear. Both jaws open or close synchronously. The adjustable center with ball bearing is pre-loaded and free from play. The clamping force depends on the torque.



- 1 Encapsulated system**  
Offers optimal protection against coolant and chips
- 2 Recessed hexagonal connection**  
Reduces the interfering contour
- 3 Spindle drive**  
For the highest of clamping forces
- 4 Long slide**  
Offers optimal support for O.D.- and I.D. clamping
- 5 Drainage slots**  
For coolant and chips
- 6 Mounting thread**  
For workpiece stops
- 7 System jaw with grip step and smooth clamping surface**  
Enables first and second-side machining with only one jaw
- 8 Ball bearing mounted, clearance-free spindle**  
For highest repeat accuracy
- 9 Low height design**  
Expands your machine's workspace
- 10 Laser-etched ruler**  
For fast positioning of the system jaws and the workpiece

### 100% compatibility with the KSC generation

The clamping vises of the KSC3 generation are 100% compatible with the clamping vises of the KSC generation. This means that existing KSC clamping vises can be replaced 1:1 by KSC3 clamping vises or combined with one another.



### Optimal corrosion protection

The base body of the KSC3 clamping vise has been completely nickel-plated, resulting in the best possible corrosion protection even in demanding environments.



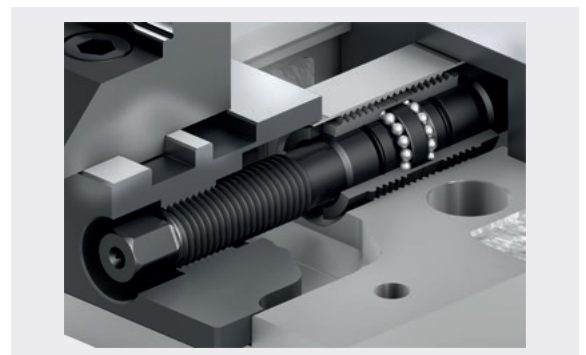
### Laser-etched ruler

Laser-cut scales on the base bodies and system jaws make it easier to align the system jaws and workpieces, resulting in reduced set-up times.



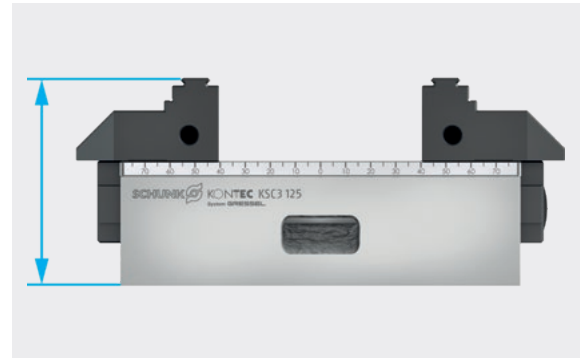
### Encapsulated system

The spindle drive is protected against the penetration of coolant and chips. The spindle is always sealed, regardless of the clamping position. This ensures a continuously reliable functioning and clamping force.



### Extremely flat design

Due to the extremely flat design, the KSC3 only takes up a small amount of space in the machine. In addition, the clamping vise offers the best accessibility for 5-sided machining, especially in combination with a console.



### Jaw change with just two screws

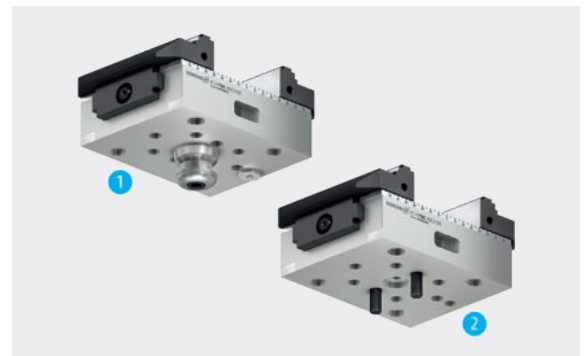
The system jaws can be changed very quickly and easily by loosening just two screws. Tools such as a cordless screwdriver speed up the changing process even more. Replacement of complete base jaws is not necessary here.



### Mounting options

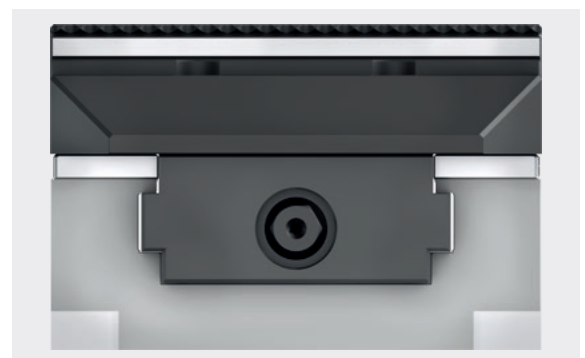
The KSC3 offers several options for mounting on the machine table, which are built into the base body. The centric clamping vise can be used for minimizing the set-up time. It can be mounted on the NSE3 or GFD quick-change pallet modules using the previously prepared interface of the quick-change pallet system. Alternatively, the clamping vise can be fastened via screws.

- ❶ Mounting via quick-change pallet system
- ❷ Mounting via screws



### Sealing of the jaw guidance

The base jaw is fitted with high precision into the base jaw guidance. This results in minimal gap dimensions, whereby the base jaw guidance is optimally protected against falling chips.



### Visual marking of the end position

The end positions of the KSC3 are visually marked. This means that the end position can be determined quickly and easily. This can prevent possible damage due to clamping outside the permitted clamping range.



### Improved interfering contour

The hexagonal connection has been countersunk in the base body for sizes 80 – 130, 125 – 160 and 160 – 280. This results in an improved interfering contour of up to 22 mm for the KSC3 125-160 as compared to the KSC 125-160.



### Design as a single-acting vise

Specifically for second-side machining, the KSC3 is also available as a single-acting vise. The base body of the KSC3-K has a fixed jaw with a continuous crosswise slot in the base body. This ensures high process reliability and angular accuracy for finish machining.

#### 1 Movable jaw

The movable jaw is moved by the spindle and contacts the workpiece.

#### 2 Fixed jaw

The fixed jaw is fixed in position by a crosswise slot in the base body. As a result, all workpieces have the same reference point, regardless of size.



## Optimal accessibility due to consoles



By using consoles, the clamping vises can be lifted off the machine table. This allows improved accessibility of the machine spindle to the workpiece, especially when machining with 5-axis machines. There are different consoles depending on the vise size. With the help of mounting sets, the clamping vises can then be attached to the consoles.

- |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1 KSC3 80-130</b><br/>Console SKQ 80/125-1 (ID 1363520) + mounting set GMS-1 KSC 80 (ID 1363522)</p> <p><b>2 KSC3 80-190</b><br/>Console SKQ 80/125-1 (ID 1363520) + mounting set GMS-1 KSC 80 (ID 1363522)</p> <p><b>3 KSC3 125-160</b><br/>Console SKQ 80/125-1 (ID 1363520) + mounting set GMS-1 KSC 125/160 (ID 1368859)</p> | <p><b>4 KSC3 125-235</b><br/>Console SKQ 125-2 (ID 1423758) + mounting set GMS-1 KSC 125/160 (ID 1368859)</p> <p><b>5 KSC3 125-300</b><br/>Console SKQ 125-2 (ID 1423758) + mounting set GMS-1 KSC 125/160 (ID 1368859)</p> <p><b>6 KSC3 160-280</b><br/>Console SKQ 160-1 (ID 1423759) + mounting set GMS-1 KSC 125/160 (ID 1368859)</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Floating version



When clamping long workpieces, vibration and deformation of the workpiece may occur. To effectively counteract these vibrations and deformations, "floating" centric clamping vises can be used between the outer clamping areas. Due to the compensation, the system jaws contact the workpiece and hold it in position.

**1 KSC3 clamping vise in standard version**

Clamping vises of standard design are used for the two outer clamping areas.

**2 KSC3 clamping vise in floating design**

Clamping vises with compensation are used for all internal clamping areas to avoid deformation of the workpiece.

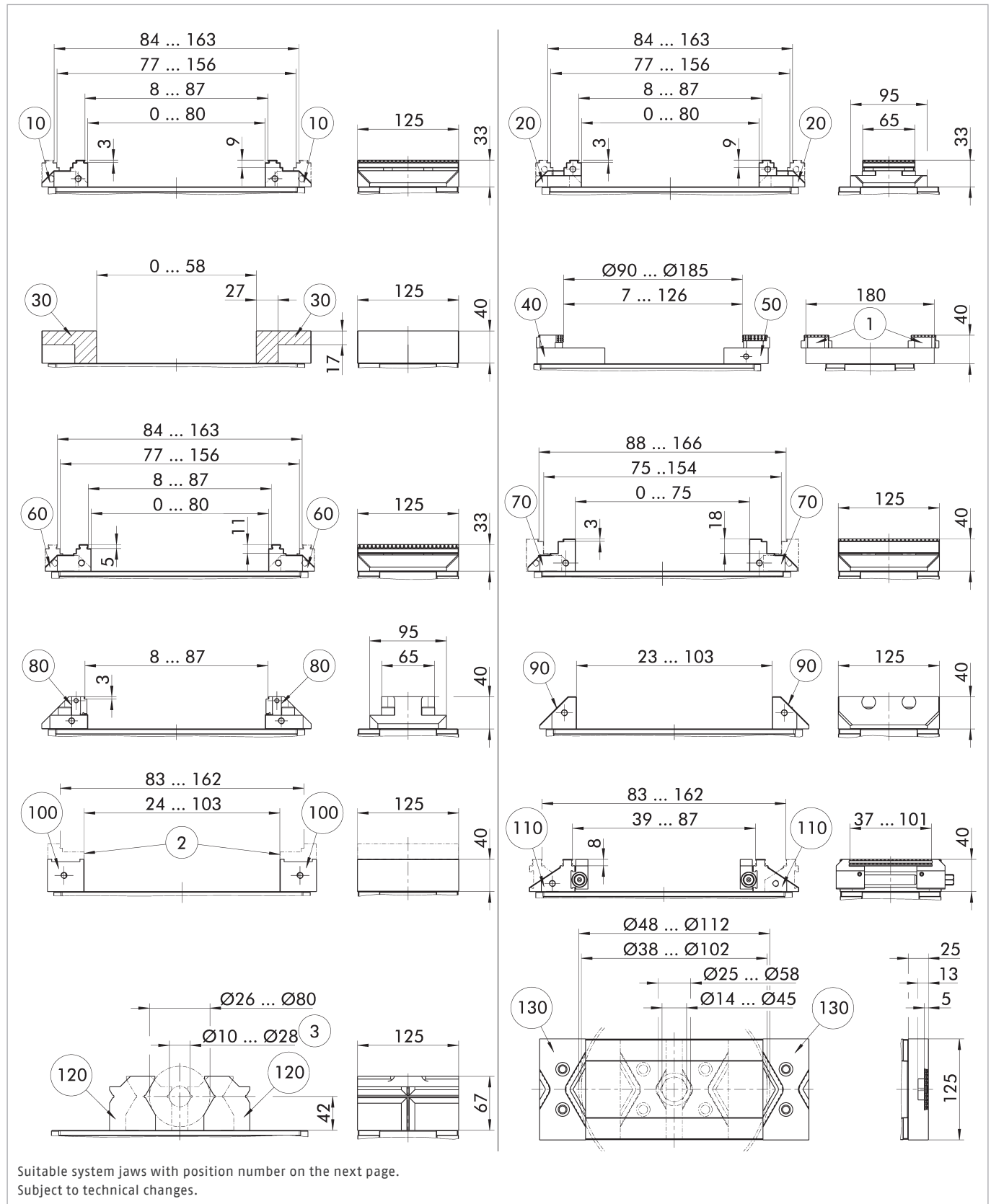
**3 Maximum length compensation**

Size 80:  $\pm 3$  mm

Size 125:  $\pm 5$  mm

Size 160:  $\pm 5$  mm





① 6-way reversal grip jaw (ID 0430803), 6-way reversal carbide grip jaw (ID 1395550)

② Jaw, smooth VS (ID 0430416)

③ Same clamping ranges for vertical clamping

## Technical data

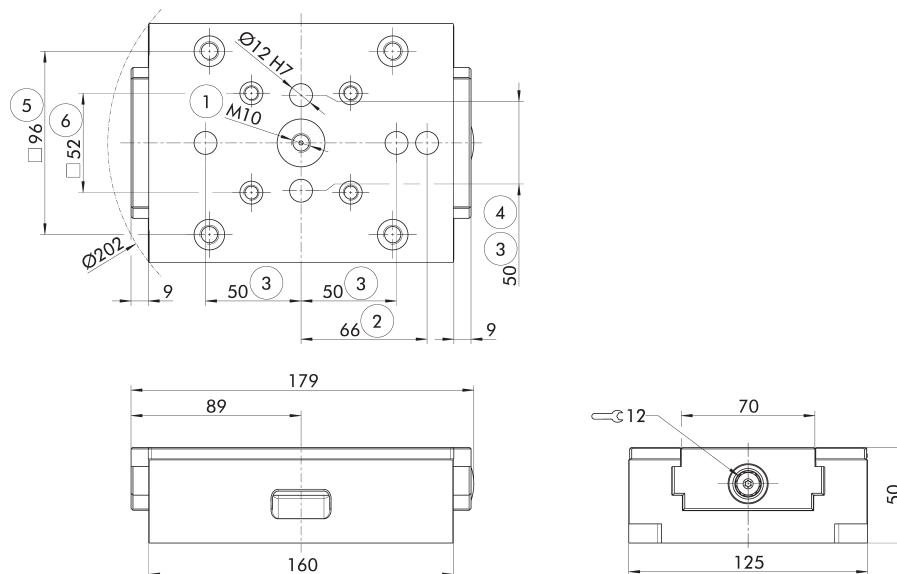
| Description       | ID      | Vise included       | Width of the clamping vise [mm] | Max. clamping force [kN] | Max. torque [Nm] | Length compensation [mm] | Weight [kg] |
|-------------------|---------|---------------------|---------------------------------|--------------------------|------------------|--------------------------|-------------|
| KSC3 125-160      | 1514241 |                     | 125                             | 35                       | 100              |                          | 6.3         |
| KSC3 125-160-S    | 1514247 |                     | 125                             | 35                       | 100              | ±5                       | 6.5         |
| KSC3 grip 125-160 | 1514238 | Reversible grip jaw | 125                             | 35                       | 100              |                          | 8.7         |

## Scope of delivery

Vise, operating manual; without system jaws

## Suitable system jaws

| Description         | Pos. | Description         | ID      | Width [mm] | Depth [mm] | Height [mm] | Weight [kg] |
|---------------------|------|---------------------|---------|------------|------------|-------------|-------------|
| Reversible grip jaw | 10   | SGWB-G3-B 125-57-33 | 0432474 | 125        | 57         | 33          | 1.3         |
| Reversible grip jaw | 20   | SGWB-G3-B 65-57-33  | 1514380 | 65         | 57         | 33          | 0.9         |
| Aluminum jaw        | 30   | SGAL-B 125-68-40    | 0432469 | 125        | 68         | 40          | 1           |
| Swivel plate        | 40   | SGP-3 180-95-22     | 0432470 | 180        | 95         | 22          | 2.8         |
| Adapter plate       | 50   | SGA-3 180-62-22     | 0432471 | 180        | 62         | 22          | 1.7         |
| Reversible grip jaw | 60   | SGWB-G5-B 125-57-33 | 1514365 | 125        | 57         | 33          | 1.2         |
| Reversible jaw      | 70   | SGWB-G3-B 125-59-40 | 0430387 | 125        | 59         | 40          | 1.7         |
| 5-axis jaw          | 80   | SG5A-B 65-57-40     | 0432473 | 65         | 57         | 40          | 1           |
| 5-axis jaw          | 90   | SG5A-B 125-45.5-40  | 0432472 | 125        | 45.5       | 40          | 1.1         |
| Combi jaw           | 100  | SGK-B 125-45.5-40   | 0432468 | 125        | 45.5       | 40          | 1.6         |
| 6-way jaw system    | 110  | SG6F 125-57-40      | 0432485 | 125        | 57         | 40          | 3.9         |
| Prismatic jaw       | 120  | SGVA-B 125-57-67    | 1395549 | 125        | 67         | 57          | 3.2         |
| Prism jaw vertical  | 130  | SGVA-B 125-25-57    | 1468523 | 125        | 57         | 25          | 1.3         |



- ① Prepared for NSE3 and GFD clamping pins
- ② Prepared for indexing pin IXB V1-K
- ③ Prepared for GFD-IXB indexing pin or alignment pins Ø 12 m6
- ④ Prepared for M12 screws
- ⑤ Prepared for GFD-SP mini clamping pin Ø20 h6
- ⑥ Prepared for GFD-SP mini clamping pin Ø16 h6

## System jaws

### Reversible soft grip jaw

Design as movable jaw.  
With a special 5 mm grip step on both sides to enable clamping of soft materials such as aluminum or plastic.



| Suitable for | Description          | Interface | ID                      |
|--------------|----------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-SG5-B 125-57-33 |           | <a href="#">1514367</a> |

### Reversible grip jaw

Design as movable jaw.  
With grip step 3 mm (up to 22 HRC) and a smooth clamping surface on both sides.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-G3-B 125-57-33 |           | <a href="#">0432474</a> |

### Reversible carbide-grip jaw

Design as movable jaw.  
With carbide-grip step 3 mm (up to 58 HRC) and smooth clamping face on both sides.



| Suitable for | Description          | Interface | ID                      |
|--------------|----------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-CG3-B 125-57-33 |           | <a href="#">1514374</a> |

### Reversible grip jaw

Design as movable jaw.  
With grip step 5 mm (up to 22 HRC) and a smooth clamping surface on both sides.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-G5-B 125-57-33 |           | <a href="#">1514365</a> |

### Reversible carbide-grip jaw

Design as movable jaw.  
With carbide-grip step 5 mm (up to 58 HRC) and smooth clamping surface on both sides.



| Suitable for | Description          | Interface | ID                      |
|--------------|----------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-CG5-B 125-57-33 |           | <a href="#">1514376</a> |

### Reversible jaw with embossed profile

Design as movable jaw.  
With a special grip on both sides for clamping pre-embossed workpieces simply and securely.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-GL-B 125-57-33 |           | <a href="#">1514378</a> |

### Reversible jaw

Design as movable jaw.  
One side with grip step 3 mm (up to 22 HRC), one side height 40 mm with smooth clamping surface and threads for mounting top jaws.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-G3-B 125-59-40 | W-125-1   | <a href="#">0430387</a> |

### Reversible grip jaw

Design as movable jaw.  
Reduced jaw width.  
With grip step 3 mm (up to 22 HRC) and a smooth clamping surface on both sides.



| Suitable for | Description        | Interface | ID                      |
|--------------|--------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-G3-B 65-57-33 |           | <a href="#">1514380</a> |

### Reversible carbide-grip jaw

Design as movable jaw.  
Jaw width 65 mm, with grip step 3 mm (up to 58 HRC) and a smooth clamping face on both sides.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-CG3-B 65-57-33 |           | <a href="#">1414568</a> |

### Aluminum jaw

Design as movable jaw.  
Used for rework at the customer site e.g. for incorporating contours or special shapes.



| Suitable for | Description      | Interface | ID                      |
|--------------|------------------|-----------|-------------------------|
| KSC3 125-160 | SGAL-B 125-68-40 |           | <a href="#">0432469</a> |

### Steel jaw

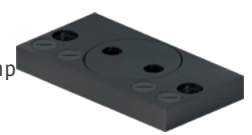
Design as movable jaw.  
Used for rework at the customer site e.g. for incorporating contours or special shapes.



| Suitable for | Description     | Interface | ID                      |
|--------------|-----------------|-----------|-------------------------|
| KSC3 125-160 | SGS-B 125-68-40 |           | <a href="#">1452569</a> |

### Swivel plate

Used – in combination with adapter plates and 6-way reversal jaws – to clamp bulky workpieces.



| Suitable for | Description     | Interface | ID                      |
|--------------|-----------------|-----------|-------------------------|
| KSC3 125-160 | SGP-3 180-95-22 | W-38      | <a href="#">0432470</a> |

### Adapter plate

Used – in combination with swivel plates and 6-way reversal jaws – to clamp bulky workpieces.



| Suitable for | Description     | Interface | ID                      |
|--------------|-----------------|-----------|-------------------------|
| KSC3 125-160 | SGA-3 180-62-22 | W-38      | <a href="#">0432471</a> |

### Reversible smooth jaw

Design as movable jaw.  
Ground steps, for precise OP20 machining.



| Suitable for | Description         | Interface | ID                      |
|--------------|---------------------|-----------|-------------------------|
| KSC3 125-160 | SGWB-S6-B 125-57-33 |           | <a href="#">1497517</a> |
| KSC3 125-160 | SGWB-S8-B 125-57-33 |           | <a href="#">1518691</a> |

### 5-axis jaw

Design as movable jaw.  
One side with smooth clamping surface and threads for mounting top jaws.



| Suitable for | Description        | Interface | ID                      |
|--------------|--------------------|-----------|-------------------------|
| KSC3 125-160 | SG5A-B 125-44.5-33 |           | <a href="#">1374778</a> |
| KSC3 125-160 | SG5A-B 125-45.5-40 | W-125-1   | <a href="#">0432472</a> |

### 5-axis jaw

Design as movable jaw.  
Jaw width 65 mm, including reversible jaw with grip step 3 mm.



| Suitable for | Description     | Interface | ID                      |
|--------------|-----------------|-----------|-------------------------|
| KSC3 125-160 | SG5A-B 65-57-40 | W-65-1    | <a href="#">0432473</a> |

### Combi jaw

Design as movable jaw.  
One side prepared for the mounting of top jaws.  
VS-top jaws can also be installed additionally.



| Suitable for | Description       | Interface | ID                      |
|--------------|-------------------|-----------|-------------------------|
|              |                   | W-125-1   |                         |
| KSC3 125-160 | SGK-B 125-45.5-40 | W-125-3   | <a href="#">0432468</a> |

### 6-way jaw system

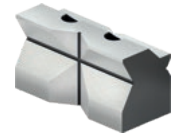
Jaw set for clamping the workpiece from six sides to attain a significantly high clamping force.



| Suitable for | Description    | Interface | ID                      |
|--------------|----------------|-----------|-------------------------|
| KSC3 125-160 | SG6F 125-57-40 |           | <a href="#">0432485</a> |

### Prismatic jaw

Design as movable jaw.  
For the horizontal and vertical clamping of round materials.



| Suitable for | Description      | Interface | ID                      |
|--------------|------------------|-----------|-------------------------|
| KSC3 125-160 | SGVA-B 125-57-67 |           | <a href="#">1395549</a> |

### Prism jaw vertical

Design as movable jaw.  
For vertical clamping of round workpieces.  
With grip step 5 mm (up to 22 HRC) and a smooth clamping surface on both sides.



| Suitable for | Description      | Interface | ID                      |
|--------------|------------------|-----------|-------------------------|
| KSC3 125-160 | SGVA-B 125-25-57 |           | <a href="#">1468523</a> |

### Central grip jaw

Floating version for clamping of two workpieces in one set-up. Both sides are prepared for mounting spring plates or top jaws.

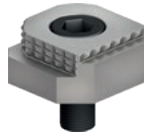


| Suitable for | Description      | Interface | ID                      |
|--------------|------------------|-----------|-------------------------|
| KSC3 125-160 | SGM-G3 125-16-33 |           | <a href="#">1474207</a> |
| KSC3 125-160 | SGM-G3 125-26-33 |           | <a href="#">1474208</a> |

## Top jaws

### 6-way reversible jaws grip

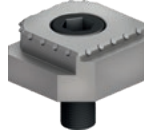
With five grip steps as well as a coated clamping face.



| Description     | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|-----------------|-------------|--------------|-------------|-----------|-------------------------|
| GBG-6W 38-38-18 | 38.5        | 18           | 38.2        | W-38      | <a href="#">0430803</a> |

### 6-way reversible jaw carbide grip

With five carbide grip steps as well as a smooth clamping face.



| Description      | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBCG-6W 38-38-18 | 38.5        | 18           | 38.2        | W-38      | <a href="#">1395550</a> |

### Jaw profiled

For increasing the friction between jaw and workpiece without clamping impressions.



| Description     | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|-----------------|-------------|--------------|-------------|-----------|-------------------------|
| GBD 125-40-11.5 | 125         | 40           | 11.5        | W-125-1   | <a href="#">1373349</a> |

### Serrated jaw

For increasing the friction between jaw and workpiece with minimal clamping impressions.



| Description     | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|-----------------|-------------|--------------|-------------|-----------|-------------------------|
| GBC 125-40-12.5 | 125         | 40           | 12.5        | W-125-1   | <a href="#">1373268</a> |

### Ground jaw

With a completely ground clamping face.



| Description     | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|-----------------|-------------|--------------|-------------|-----------|-------------------------|
| GBP 125-40-11.5 | 125         | 40           | 11.5        | W-125-1   | <a href="#">1373278</a> |

### Soft jaw

Hardenable jaws for rework at the customer site, e.g. for incorporating contours or special shapes.



| Description   | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------|-------------|--------------|-------------|-----------|-------------------------|
| GBW 125-40-20 | 125         | 40           | 20          | W-125-1   | <a href="#">1373288</a> |

### Stepped jaw

With ground step, 8 mm.



| Description       | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|-------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS 125-40-11.5-8 | 125         | 40           | 11.5        | W-125-1   | <a href="#">1373327</a> |

### Stepped jaw

With ground step, 17 mm.



| Description        | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|--------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS 125-40-11.5-17 | 125         | 40           | 11.5        | W-125-1   | <a href="#">0430413</a> |

### Stepped jaw

With coated step, 5 mm.



| Description         | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS-W 125-40-11.5-5 | 125         | 40           | 11.5        | W-125-1   | <a href="#">0430414</a> |

### Stepped jaw

With grip step 3 mm and ground step 18 mm.



| Description         | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS-G3              |             |              |             |           |                         |
| 125-40-21.5-18      | 125         | 40           | 21.5        | W-125-1   | <a href="#">0430415</a> |
| GBS-G3 125-40-24-18 | 125         | 40           | 24          | W-125-1   | <a href="#">1322989</a> |

### Stepped jaw

With special "soft" grip step, 5 mm.  
For embossed clamping of soft materials such as plastic or aluminum.



| Description         | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS-SG5 125-40-11.5 | 125         | 40           | 11.5        | W-125-1   | <a href="#">1393552</a> |

### Stepped jaw

With grip step, 3 mm.  
For embossed clamping of unhardened materials up to 22 HRC.



| Description        | Width<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|--------------------|-------------|--------------|-------------|-----------|-------------------------|
| GBS-G3 125-40-11.5 | 125         | 40           | 11.5        | W-125-1   | <a href="#">1373331</a> |

**Stepped jaw**

With grip step, 5 mm.  
For embossed clamping of unhardened materials up to 22 HRC.



| Description        | Width mm | Height mm | Depth mm | Interface | ID                      |
|--------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-G5 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1373334</a> |
| GBS-G5 65-22-8     | 65       | 22        | 8        | W-65-1    | <a href="#">1465122</a> |

**Stepped jaw**

With grip step, 8 mm.  
For embossed clamping of unhardened materials up to 22 HRC.



| Description        | Width mm | Height mm | Depth mm | Interface | ID                      |
|--------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-G8 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1373338</a> |

**Stepped jaw**

With carbide grip step, 3 mm.  
For embossed clamping of hardened materials up to 58 HRC.



| Description         | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-CG3 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1395524</a> |

**Stepped jaw**

With carbide grip step, 5 mm.  
For embossed clamping of hardened materials up to 58 HRC.



| Description         | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-CG5 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1424000</a> |

**Stepped jaw**

With special grip step, 3 mm.  
For clamping pre-embossed materials and workpieces.



| Description         | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-GL3 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1395577</a> |

**Stepped jaw with T-slot**

With grip step, 3 mm.  
T-slot for mounting the positioning strip.



| Description          | Width mm | Height mm | Depth mm | Interface | ID                      |
|----------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-G3-T 125-40-17.5 | 125      | 40        | 17.5     | W-125-1   | <a href="#">0430248</a> |

**Stepped jaw with T-slot**

With grip step, 5 mm.  
T-slot for mounting the positioning strip.



| Description          | Width mm | Height mm | Depth mm | Interface | ID                      |
|----------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-G5-T 125-40-17.5 | 125      | 40        | 17.5     | W-125-1   | <a href="#">0430247</a> |

**Stepped jaw with T-slot**

With grip step, 8 mm.  
T-slot for mounting the positioning strip.



| Description          | Width mm | Height mm | Depth mm | Interface | ID                      |
|----------------------|----------|-----------|----------|-----------|-------------------------|
| GBS-G8-T 125-40-17.5 | 125      | 40        | 17.5     | W-125-1   | <a href="#">0430237</a> |

**Positioning bar**

To suit all stepped jaws with T-slot.



| Description     | Width mm | Height mm | Depth mm | Interface | ID                      |
|-----------------|----------|-----------|----------|-----------|-------------------------|
| GPL 125-32-13.5 | 125      | 32        | 13.5     | W-125-1   | <a href="#">0430238</a> |

**Grip jaw**

For embossed clamping of unhardened materials up to 22 HRC.



| Description     | Width mm | Height mm | Depth mm | Interface | ID                      |
|-----------------|----------|-----------|----------|-----------|-------------------------|
| GBG 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1373284</a> |

**Chuck jaw with locating pins**

Retractable locating pins for quickly adjusting the jaw to the respective workpiece.



| Description   | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------|----------|-----------|----------|-----------|-------------------------|
| GPS 125-40-17 | 125      | 40        | 16.7     | W-125-1   | <a href="#">1509316</a> |

**Prism jaw, ground**

For precise clamping of round workpieces.  
100 = Ø11 - Ø41 mm.  
125 = Ø14 - Ø48 mm.  
160 = Ø16 - Ø60 mm.



| Description     | Width mm | Height mm | Depth mm | Interface | ID                      |
|-----------------|----------|-----------|----------|-----------|-------------------------|
| GVA 125-40-17.5 | 125      | 40        | 17.5     | W-125-1   | <a href="#">1373344</a> |

**Spring leaf pull-down jaw**

For an active jaw pull-down function with a light clamping impression on the workpiece for more precise machining results.



| Description     | Width mm | Height mm | Depth mm | Interface | ID                      |
|-----------------|----------|-----------|----------|-----------|-------------------------|
| GFA 125-40-11.5 | 125      | 40        | 11.5     | W-125-1   | <a href="#">1373304</a> |

**Spring plate pull-down jaw**

For an active jaw pull-down function without clamping impressions on the workpiece for more precise machining results.



| Description   | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------|----------|-----------|----------|-----------|-------------------------|
| GFB 125-39-10 | 125      | 39        | 10       | W-125-1   | <a href="#">0430192</a> |

**Precision pull-down jaw**

For an active jaw pull-down function without clamping impressions on the workpiece for more precise machining results.



| Description     | Width mm | Height mm | Depth mm | Interface | ID                      |
|-----------------|----------|-----------|----------|-----------|-------------------------|
| GBN-P 125-40-25 | 125      | 40        | 25       | W-125-1   | <a href="#">0430147</a> |

**Soft jaw**

Blanks for rework by the customer  
Height = 22 mm.



| Description  | Width mm | Height mm | Depth mm | Interface | ID                      |
|--------------|----------|-----------|----------|-----------|-------------------------|
| GBW 65-22-20 | 65       | 22        | 20       | W-65-1    | <a href="#">0490567</a> |

**Reversible grip jaw**

Reversible jaw with grip step 3 mm in vertical direction and 5 mm in horizontal direction.



| Description   | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------|----------|-----------|----------|-----------|-------------------------|
| GBG-W 65-22-8 | 65       | 22        | 8        | W-65-1    | <a href="#">0430729</a> |

**Prism jaw, ground**

For precise clamping of round workpieces.  
Height = 22 mm.



| Description  | Width mm | Height mm | Depth mm | Interface | ID                      |
|--------------|----------|-----------|----------|-----------|-------------------------|
| GVA 65-22-15 | 65       | 22        | 15       | W-65-1    | <a href="#">0430707</a> |

**Universal stepped jaw**

Versatile stepped jaw with ground step.



| Description   | Width mm | Height mm | Depth mm | Interface | ID                      |
|---------------|----------|-----------|----------|-----------|-------------------------|
| GPE 65-22-8-3 | 65       | 22        | 8        | W-65-1    | <a href="#">0430704</a> |

**Smooth jaw VS**

Horizontally insertable jaw with enlarged clamping range and ground step.



| Description      | Width mm | Height mm | Depth mm | Interface | ID                      |
|------------------|----------|-----------|----------|-----------|-------------------------|
| GBE-VS 125-19-45 | 125      | 19        | 45       | W-125-3   | <a href="#">0430416</a> |

**Grip jaw VS**

Jaw that can be used horizontally with enlarged clamping range and a grip step of 3 mm.



| Description      | Width mm | Height mm | Depth mm | Interface | ID                      |
|------------------|----------|-----------|----------|-----------|-------------------------|
| GBG-VS 125-17-40 | 125      | 17        | 40       | W-125-3   | <a href="#">0430417</a> |

## Accessories

### Clamping force tester

For measuring the jaw clamping force of stationary clamping devices.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | IFT SST Set | <a href="#">1475766</a> |

### Clamping pin GFD-SP mini

Clamping pin for form-fit connection of GFD mini set-up systems with clamping devices from SCHUNK.

1 set = 4 pieces.



| Suitable for | Description        | ID                      |
|--------------|--------------------|-------------------------|
| KSC3 125-160 | GFD-SP mini Ø16 h6 | <a href="#">1561291</a> |
| KSC3 125-160 | GFD-SP mini Ø20-h6 | <a href="#">1602023</a> |

### Standard clamping pins

Clamping pin for positive connection with NSE3 clamping modules. With shortened fastening screw.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | SPA 40-K    | <a href="#">0432369</a> |

### Indexing pin

Used as an anti-rotation protection for VERO-S modules with anti-rotation protection V1.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | IXB V1-K    | <a href="#">0432371</a> |

### Clamping pin GFD-SP

Clamping pin for positive connection with GFD set-up stations.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GFD-SP 40   | <a href="#">0433600</a> |

### Indexing pin GFD

Indexing pins for position orientation of clamping pallets and clamping devices on GFD set-up stations.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GFD-IXB     | <a href="#">1367937</a> |

### Torque wrench 10 – 100 Nm

Serves for applying a defined torque. With 1/2" square drive



| Suitable for | Description  | ID                      |
|--------------|--------------|-------------------------|
| KSC3 125-160 | GSH-D 10-100 | <a href="#">0432477</a> |

### Actuating lever, articulated

For convenient clamping range presetting With 1/2" square drive



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GSH-G 1/2"  | <a href="#">0432478</a> |

### Hexagonal insert SW 12

Suitable for square drive 1/2".



| Suitable for | Description     | ID                      |
|--------------|-----------------|-------------------------|
| KSC3 125-160 | GSK-I SW12-1/2" | <a href="#">0432479</a> |

### Sealing plug

For thread in the base body.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GVSS M10x12 | <a href="#">1323002</a> |

### Workpiece stop

Workpiece stop with minimum space requirements and continuously adjustable stop slide.

Including stop slider 40 and 80 mm.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GWSA M8-23  | <a href="#">1645258</a> |

### Magnetic workpiece stop, small

For quick and easy attachment to system jaws or vises.



| Suitable for | Description    | ID                      |
|--------------|----------------|-------------------------|
| KSC3 125-160 | GWSA-M 60 x 15 | <a href="#">1391293</a> |

### Magnetic workpiece stop, large

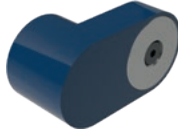
For quick and easy attachment to system jaws or vises.



| Suitable for | Description     | ID                      |
|--------------|-----------------|-------------------------|
| KSC3 125-160 | GWSA-M 115 x 15 | <a href="#">1391331</a> |

### Extensions

As an accessory for the magnetic workpiece stops.



| Suitable for | Description     | ID                      |
|--------------|-----------------|-------------------------|
| KSC3 125-160 | GWSA-V Ø68 x 30 | <a href="#">1394477</a> |

### Clamping screws for base body

Used for directly attaching clamping devices via the base body.



| Suitable for | Description     | T-slot    | ID                      |
|--------------|-----------------|-----------|-------------------------|
| KSC3 125-160 | GSC-G-1 M10-T12 | 12 mm/M10 | <a href="#">0430422</a> |
| KSC3 125-160 | GSC-G-1 M12-T14 | 14 mm/M12 | <a href="#">0430423</a> |
| KSC3 125-160 | GSC-G-1 M12-T16 | 16 mm/M12 | <a href="#">0430424</a> |
| KSC3 125-160 | GSC-G-1 M12-T18 | 18 mm/M12 | <a href="#">0430425</a> |

### Fitting screws

For precise position orientation and mounting of manual clamping vises on the machine table.



| Suitable for | Description      | ID                      |
|--------------|------------------|-------------------------|
| KSC3 125-160 | GPSC-2 Ø12f7-M12 | <a href="#">0490546</a> |

### Cylinder pin set

For easier assembly of the clamping device on the machine table.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GZS Ø12m6   | <a href="#">1373755</a> |

### Angular console

For lifting off the clamping device from the machine table and increased accessibility.



| Suitable for | Description  | ID                      |
|--------------|--------------|-------------------------|
| KSC3 125-160 | SKQ 80/125-1 | <a href="#">1363520</a> |

### Assembly set

For quick and easy assembly of KSC3 vises on an angular console.



| Suitable for | Description       | ID                      |
|--------------|-------------------|-------------------------|
| KSC3 125-160 | GMS-1 KSC 125/160 | <a href="#">1368859</a> |

### Cover screw

Used to cover unused clamping insert mounting holes on pendulum and adapter plates.



| Suitable for | Description | ID                      |
|--------------|-------------|-------------------------|
| KSC3 125-160 | GCS Ø22-M12 | <a href="#">1307880</a> |

## Workpiece Supports Set

### Set of workpiece supports – width 125 mm

Suitable for system jaws H = 33 mm with grip level 3 mm.  
Heights = 8, 12, 20, 25, and 27 mm.



| Suitable for | Description       | ID                      |
|--------------|-------------------|-------------------------|
| KSC3 125-160 | GWU-S grip 125-33 | <a href="#">1394227</a> |

## Workpiece supports

### Workpiece supports – width 125 mm

In different heights.

1 Set = 2 pieces



| Suitable for | Description  | Height mm | ID                      |
|--------------|--------------|-----------|-------------------------|
| KSC3 125     | GWU-M 125-8  | 8         | <a href="#">1450266</a> |
| KSC3 125     | GWU-M 125-9  | 9         | <a href="#">1462567</a> |
| KSC3 125     | GWU-M 125-10 | 10        | <a href="#">1411328</a> |
| KSC3 125     | GWU-M 125-12 | 12        | <a href="#">1447369</a> |
| KSC3 125     | GWU-M 125-15 | 15        | <a href="#">1411350</a> |
| KSC3 125     | GWU-M 125-20 | 20        | <a href="#">1452308</a> |
| KSC3 125     | GWU-M 125-22 | 22        | <a href="#">1457551</a> |
| KSC3 125     | GWU-M 125-23 | 23        | <a href="#">1411380</a> |
| KSC3 125     | GWU-M 125-25 | 25        | <a href="#">1484475</a> |
| KSC3 125     | GWU-M 125-27 | 27        | <a href="#">1461008</a> |
| KSC3 125     | GWU-M 125-30 | 30        | <a href="#">1411387</a> |
| KSC3 125     | GWU-M 125-31 | 31        | <a href="#">1484477</a> |
| KSC3 125     | GWU-M 125-32 | 32        | <a href="#">1411398</a> |
| KSC3 125     | GWU-M 125-33 | 33        | <a href="#">1484478</a> |
| KSC3 125     | GWU-M 125-34 | 34        | <a href="#">1484480</a> |
| KSC3 125     | GWU-M 125-35 | 35        | <a href="#">1411391</a> |
| KSC3 125     | GWU-M 125-36 | 36        | <a href="#">1429618</a> |
| KSC3 125     | GWU-M 125-37 | 37        | <a href="#">1411395</a> |
| KSC3 125     | GWU-M 125-38 | 38        | <a href="#">1429615</a> |



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