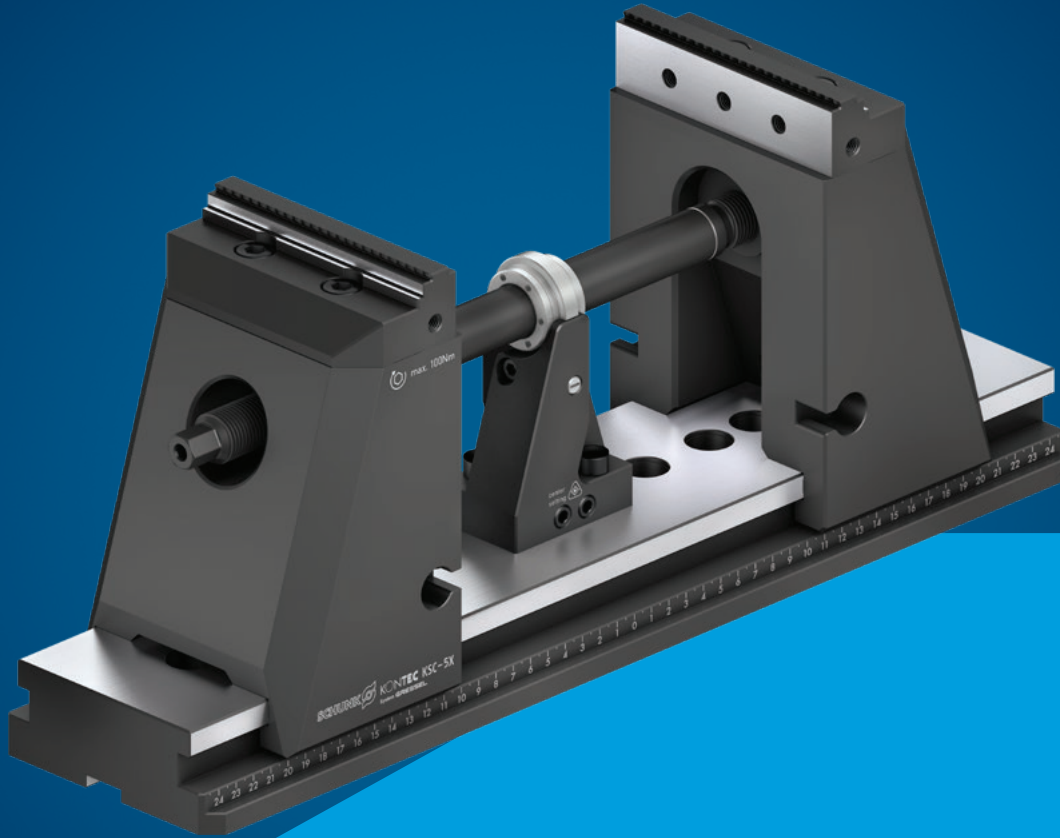




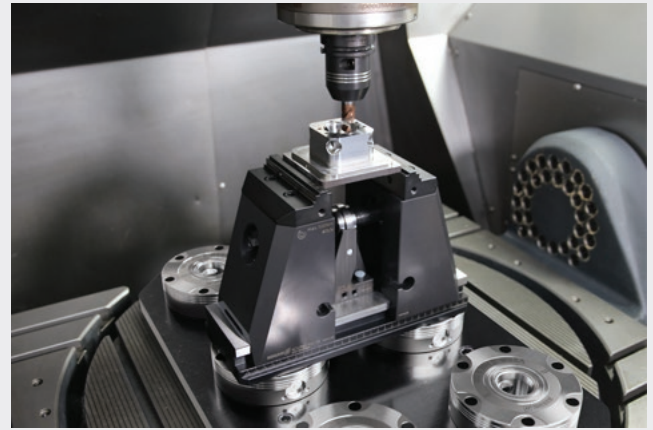
## KONTEC KSC-5X

**Centric clamping vise for  
flexible 5-axis machining**

Hand in hand for tomorrow

# 5-axis centric clamping vise with unique range of system and top jaws

The new KSC-5X expands the proven range of 5-axis vises with a powerful centric clamping vise for the most demanding requirements. The tall base jaws are available in three different heights and ensure excellent accessibility to the machine spindle. This allows for precise machining, even of complex workpieces is possible. A truly unique selling point: The range of system and top jaws of the KSC3 family, which is unique on the market and gives the KSC-5X maximum flexibility. The vise can be quickly and easily adapted to new clamping tasks by being combined with a spindle quick-change system. Thanks to the integrated interface of the quick-change pallet system, the vise can be optimally combined with the large NSE3 and GFD modular system for significantly reducing set-up times on machine tools.



## Advantages – Your benefits

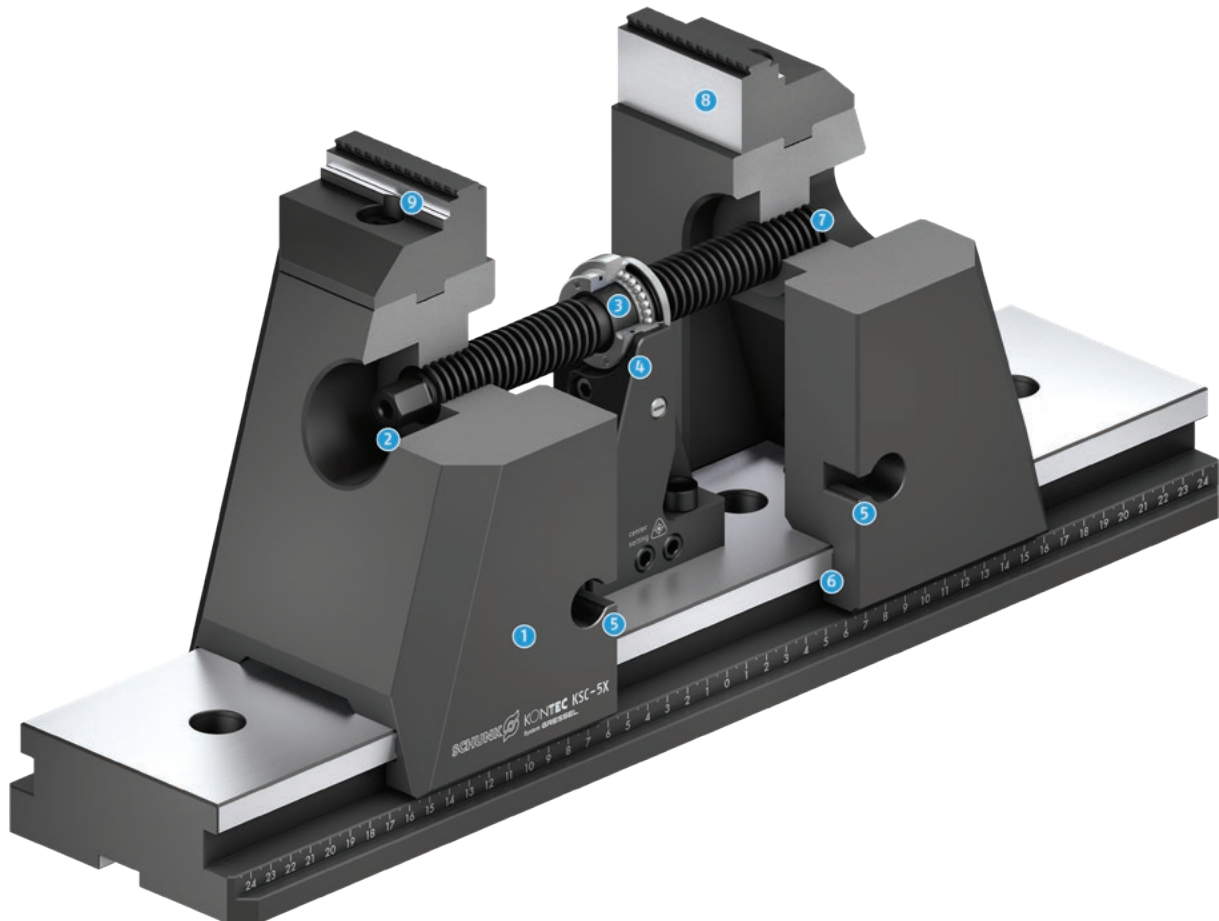
- + KSC3 modular system**  
An extremely wide range of system and top jaws that is unique on the market
- + Optimal accessibility**  
Allows the workpiece to be machined from five sides
- + Spindle on top**  
The full clamping force is applied directly to the workpiece.
- + Long basic clamping stroke as standard**  
Wide range of applications without additional extensions
- + Extendable clamping range**  
Enables clamping of various workpiece lengths
- + Spindle quick-change system**  
Rapid and easy adjustment to new clamping tasks
- + High clamping forces**  
For process reliable clamping without pre-stamping
- + Easy handling**  
Fast disassembly and cleaning
- + Integrated NSE3 and GFD interface**  
Minimization of set-up times. Can be flexibly combined with the large modular quick-change pallet system

## Technical data

| Description    | Interface of the quick-change pallet system | Width of the clamping vise<br>[mm] | Vise length<br>[mm] | Vise heights<br>[mm] | Max. clamping force<br>[kN] |
|----------------|---------------------------------------------|------------------------------------|---------------------|----------------------|-----------------------------|
| KSC-5X 125-320 | ●                                           | 125                                | 320                 | 142/181/252          | 40                          |
| KSC-5X 125-400 | ●                                           | 125                                | 400                 | 142/181/252          | 40                          |
| KSC-5X 125-500 | ●                                           | 125                                | 500                 | 142/181/252          | 40                          |
| KSC-5X 125-600 | ●                                           | 125                                | 600                 | 142/181/252          | 40                          |
| KSC-5X 125-800 | ●                                           | 125                                | 800                 | 142/181/252          | 40                          |

## Function KSC-5X

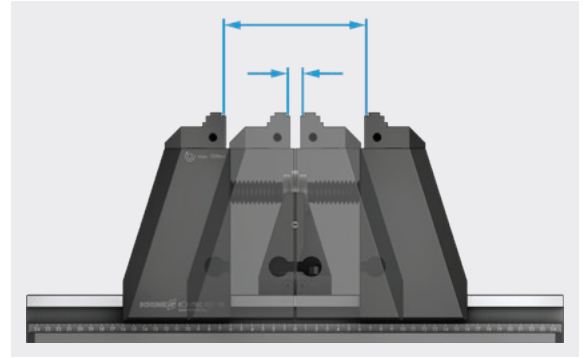
The KSC-5X is driven by a spindle and features a centrally mounted support. The force is generated directly, without a force amplifier, and in a linear manner. Both jaws open or close synchronously. The clamping force depends on the torque. The clamping range depends on the used chuck jaw range.



- 1 Tall supporting jaws**  
Enable optimal accessibility of the machine spindle to the workpiece
- 2 Actuation via hexagon connection**  
Easy operation using standard hexagonal inserts
- 3 Ball bearing mounted, clearance-free spindle**  
For highest repeat accuracy
- 4 Spindle quick-change system**  
Quick adaptation to new workpiece lengths
- 5 Pre-tensioning cable mounting holes**  
For quick engagement and disengagement
- 6 Long jaw guidance**  
Offers optimal support
- 7 Spindle on top**  
Full clamping force on the workpiece
- 8 KSC3 range of system jaws and top jaws**  
Unique jaw program for flexible adaptation to new clamping tasks
- 9 Large clamping range**  
Up to 691 mm possible

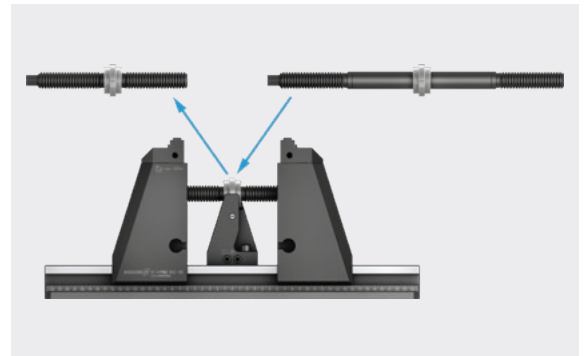
### Long basic clamping stroke as standard

The KSC-5X has a basic clamping stroke of 120 mm. This means that it covers a very wide range of workpiece sizes even without drawbar extensions.



### Freely configurable spindle system including quick-change

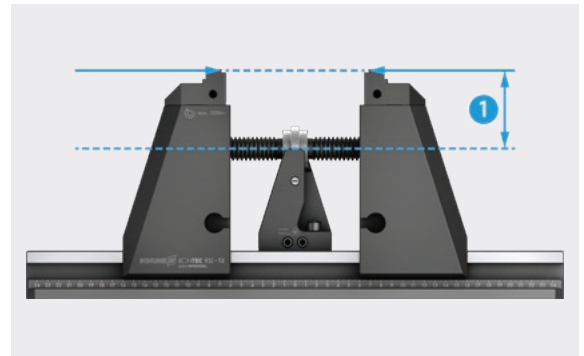
The basic clamping stroke of the KSC-5X is always 120 mm. The clamping range can be extended depending on the base body length in order to achieve a maximum clamping width of 691 mm for the longest base body length.



### Force transmission on equal level with clamping position

The force is applied directly under the workpiece so that the full clamping force is applied directly to the workpiece. This effectively prevents the jaws from lifting up and minimizes forces acting on the base body.

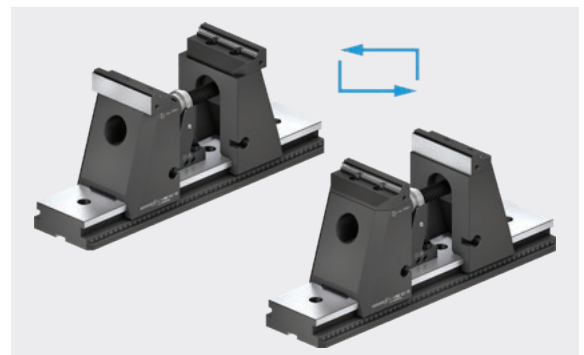
#### 1 Minimal distance



### Quick conversion to a larger clamping range

The system jaws can be changed by loosening just two screws. The reversible jaws and the wide range of chuck jaws make adapting the KSC-5X to the workpiece you wish to clamp a quick process.

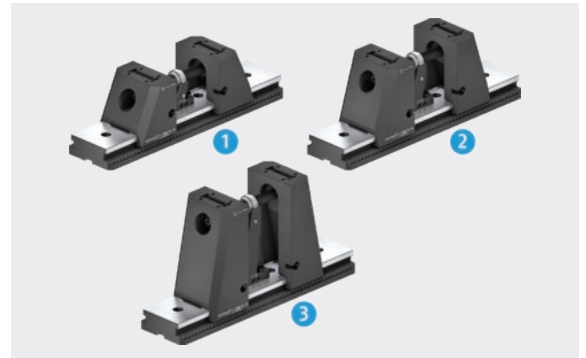
Advantage: Large clamping range over the full length of the vise.



### Three heights are available

The KSC-5X is available in two different heights. The height and the special design allow for optimal access from all sides without the need for the vise to be additionally attached to consoles or supported underneath.

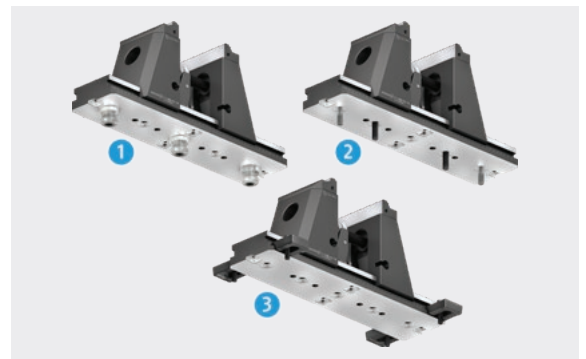
- ❶ **KSC-5X 125**  
Low version, height 142 mm (without jaws)
- ❷ **KSC-5X 125**  
Standard version, height 181 mm (without jaws)
- ❸ **KSC-5X 125**  
Tall version, height 252 mm (without jaws)

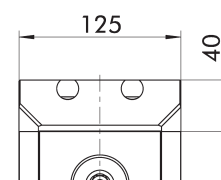
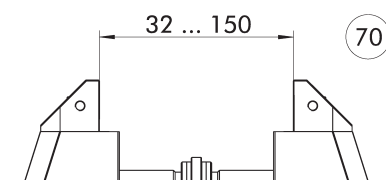
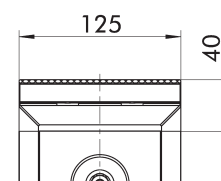
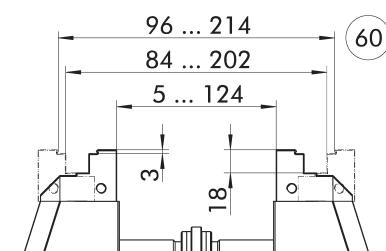
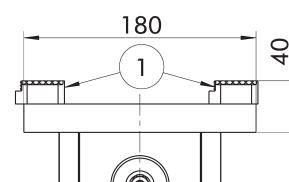
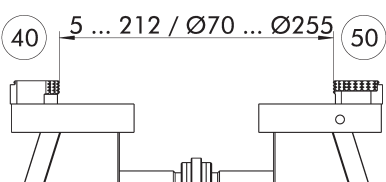
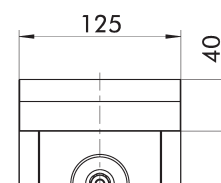
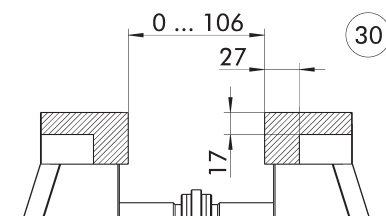
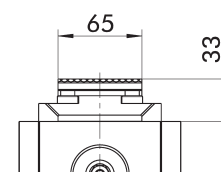
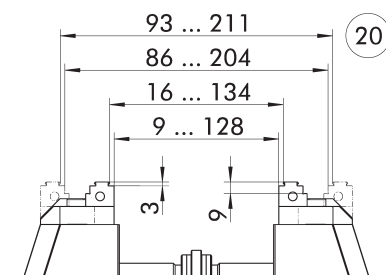
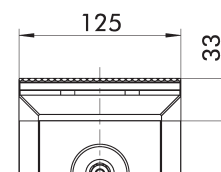
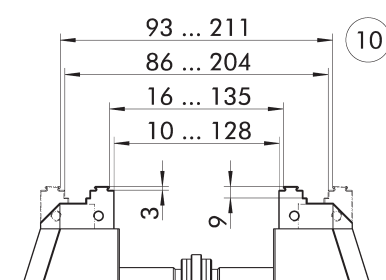


### Mounting options

The KSC-5X offers multiple options integrated in the vise for fastening on the machine table. The 5-axis 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 for quick-change pallet system. Alternatively, the vise can be assembled using precision T-nuts and clamping claws, as well as fitting and clamping screws.

- ❶ **Mounting via quick-change pallet system**
- ❷ **Fastening via fitting and clamping screws**
- ❸ **Mounting via precision T-nuts and clamping claws**





Suitable system jaws with position number on the next page.  
Subject to technical changes.

① 6-way reversal jaw grip or 6-way reversal jaw carbide grip

## Technical data

| Description        | ID      | Width of the clamping vise<br>[mm] | Height (H)<br>[mm] | Max. clamping force<br>[kN] | Max. torque<br>[Nm] | Weight<br>[kg] |
|--------------------|---------|------------------------------------|--------------------|-----------------------------|---------------------|----------------|
| KSC-5X 125-320-142 | 1639484 | 125                                | 142                | 40                          | 130                 | 26.1           |
| KSC-5X 125-320-181 | 1639485 | 125                                | 181                | 40                          | 130                 | 32             |
| KSC-5X 125-320-252 | 1639486 | 125                                | 252                | 40                          | 130                 | 42.6           |

## Scope of delivery

Vise, operating manual; without spanner wrench, without clamping claws

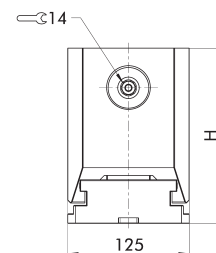
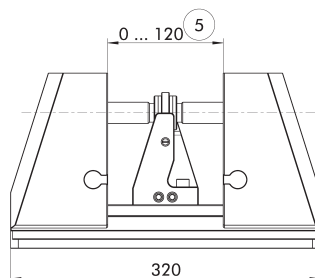
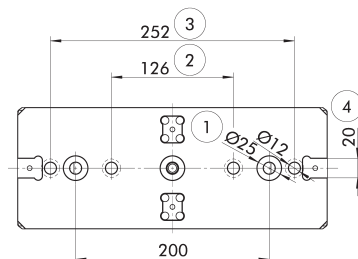
## Note

### System jaws

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

## Suitable system jaws

| Description         | Pos. | Description         | ID      | Width<br>[mm] | Depth<br>[mm] | Height<br>[mm] | Weight<br>[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              |
| Steel jaw           | 30   | SGS-B 125-68-40     | 1452569 | 125           | 68            | 40             | 2.6            |
| Swivel plate        | 40   | SGP-3 180-95-22     | 0432470 | 180           | 95            | 22             | 2.8            |
| Adapter plate       | 50   | SGA-3 180-95-22     | 1643382 | 180           | 95            | 22             | 2.9            |
| Reversible jaw      | 60   | SGWB-G3-B 125-59-40 | 0430387 | 125           | 59            | 40             | 1.7            |
| 5-axis jaw          | 70   | SG5A-B 125-45.5-40  | 0432472 | 125           | 45.5          | 40             | 1.1            |



- ① Prepared for NSE3 and GFD clamping pins
- ② Prepared for M12 screws
- ③ Prepared for fitting screws M12

- ④ Prepared for precision T-nuts
- ⑤ Basic clamping stroke supplied as standard



## 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                      |
|----------------|----------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|---------------------|-----------|-------------------------|
| KSC-5X 125-320 | SGWB-G3-B 125-57-33 |           | <a href="#">0432474</a> |
| KSC-5X 125-320 | SGWB-G3-B 125-66-40 | W-125-1   | <a href="#">0432490</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                      |
|----------------|----------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|---------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|----------------------|-----------|-------------------------|
| KSC-5X 125-320 | SGWB-CG5-B 125-57-33 |           | <a href="#">1514376</a> |

### Reversible jaw with embossed profile

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



| Suitable for   | Description         | Interface | ID                      |
|----------------|---------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|---------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|--------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|---------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|-----------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|-----------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|-----------------|-----------|-------------------------|
| KSC-5X 125-320 | SGA-3 180-95-22 | W-38      | <a href="#">1643382</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                      |
|----------------|--------------------|-----------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|-----------------|-----------|-------------------------|
| KSC-5X 125-320 | SG5A-B 65-57-40 | W-65-1    | <a href="#">0432473</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.

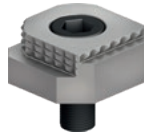


| Suitable for   | Description      | Interface | ID                      |
|----------------|------------------|-----------|-------------------------|
| KSC-5X 125-320 | SGVA-B 125-25-57 |           | <a href="#">1468523</a> |

## Top jaws

### 6-way reversible jaws grip

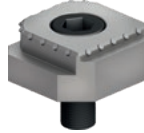
With five grip steps as well as a coated clamping face.



| 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

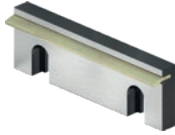
For precise clamping of round workpieces.  
100 = Ø11 - Ø41 mm.  
125 = Ø14 - Ø48 mm.  
160 = Ø16 - Ø60 mm.



| 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<br>mm | Height<br>mm | Depth<br>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<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------|-------------|--------------|-------------|-----------|-------------------------|
| GFB 125-35-10 | 125         | 35           | 10          | W-125-1   | <a href="#">0432498</a> |
| 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<br>mm | Height<br>mm | Depth<br>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<br>mm | Height<br>mm | Depth<br>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<br>mm | Height<br>mm | Depth<br>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<br>mm | Height<br>mm | Depth<br>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<br>mm | Height<br>mm | Depth<br>mm | Interface | ID                      |
|---------------|-------------|--------------|-------------|-----------|-------------------------|
| GPE 65-22-8-3 | 65          | 22           | 8           | W-65-1    | <a href="#">0430704</a> |

## Accessories

### Clamping force tester

For measuring the jaw clamping force of stationary clamping devices.



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | IFT SST Set | <a href="#">1475766</a> |

### Clamping pins SPx

Clamping pin for positive connection with NSE3 clamping modules.



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | SPA 40      | <a href="#">0471151</a> |
| KSC-5X 125-320 | SPB 40      | <a href="#">0471152</a> |

### Clamping pin GFD-SP

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



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | GFD-SP 40   | <a href="#">0433600</a> |

### Torque wrench 10 – 100 Nm

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



| Suitable for   | Description  | ID                      |
|----------------|--------------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | GSH-G 1/2"  | <a href="#">0432478</a> |

### Hexagonal insert SW 14

Suitable for square drive 1/2".



| Suitable for   | Description     | ID                      |
|----------------|-----------------|-------------------------|
| KSC-5X 125-320 | GSK-I SW14-1/2" | <a href="#">0432619</a> |

### Short hand crank AF 14

For fast and convenient adjustment of the clamping range.



| Suitable for   | Description   | ID                      |
|----------------|---------------|-------------------------|
| KSC-5X 125-320 | GHK-K-I SW 14 | <a href="#">1643333</a> |

### Pre-tensioning cable

Pre-tensioning cable for spindle change



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | PTC-KSC-5X  | <a href="#">1643264</a> |

### Spindle assembly group

For fast and easy exchange of already existing spindles.



| Suitable for   | Description     | ID                      |
|----------------|-----------------|-------------------------|
| KSC-5X 125-320 | GSBG-KSC-5X 320 | <a href="#">1643252</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                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | 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                      |
|----------------|----------------|-------------------------|
| KSC-5X 125-320 | GWSA-M 60 x 15 | <a href="#">1391293</a> |

### Magnetic workpiece stop, large

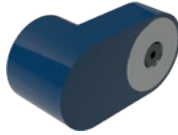
For quick and easy attachment to system jaws or vises.



| Suitable for   | Description     | ID                      |
|----------------|-----------------|-------------------------|
| KSC-5X 125-320 | GWSA-M 115 x 15 | <a href="#">1391331</a> |

### Extensions

As an accessory for the magnetic workpiece stops.



| Suitable for   | Description     | ID                      |
|----------------|-----------------|-------------------------|
| KSC-5X 125-320 | GWSA-V Ø68 x 30 | <a href="#">1394477</a> |

### Clamping screws for clamping claws

Used in combination with clamping claws for fastening clamping devices.



| Suitable for   | Description   | T-slot    | ID                      |
|----------------|---------------|-----------|-------------------------|
| KSC-5X 125-320 | GSC-S M10-T12 | 12 mm/M10 | <a href="#">0432043</a> |
| KSC-5X 125-320 | GSC-S M12-T14 | 14 mm/M12 | <a href="#">0432044</a> |
| KSC-5X 125-320 | GSC-S M14-T16 | 16 mm/M14 | <a href="#">0432045</a> |
| KSC-5X 125-320 | GSC-S M16-T18 | 18 mm/M16 | <a href="#">0432046</a> |
| KSC-5X 125-320 | GSC-S M16-T20 | 20 mm/M16 | <a href="#">1550423</a> |
| KSC-5X 125-320 | GSC-S M16-T22 | 22 mm/M16 | <a href="#">1550424</a> |

### Clamping screws for base body

Used for directly attaching clamping devices via the base body.



| Suitable for   | Description     | T-slot    | ID                      |
|----------------|-----------------|-----------|-------------------------|
| KSC-5X 125-320 | GSC-G-1 M10-T12 | 12 mm/M10 | <a href="#">0430422</a> |
| KSC-5X 125-320 | GSC-G-1 M12-T14 | 14 mm/M12 | <a href="#">0430423</a> |
| KSC-5X 125-320 | GSC-G-1 M12-T16 | 16 mm/M12 | <a href="#">0430424</a> |
| KSC-5X 125-320 | 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                      |
|----------------|------------------|-------------------------|
| KSC-5X 125-320 | GPSC-3 Ø12f7-M12 | <a href="#">0432266</a> |

### Precision T-nuts

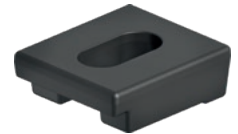
Suitable for all conventional T-groove widths of machine tables.



| Suitable for   | Description | T-slot   | ID                      |
|----------------|-------------|----------|-------------------------|
| KSC-5X 125-320 | GPN M6-T12  | 12 mm/M6 | <a href="#">0490590</a> |
| KSC-5X 125-320 | GPN M6-T14  | 14 mm/M6 | <a href="#">0490547</a> |
| KSC-5X 125-320 | GPN M6-T16  | 16 mm/M6 | <a href="#">0490548</a> |
| KSC-5X 125-320 | GPN M6-T18  | 18 mm/M6 | <a href="#">0490587</a> |

### Clamping claws

For quick and easy mounting of SCHUNK clamping devices.



| Suitable for   | Description  | ID                      |
|----------------|--------------|-------------------------|
| KSC-5X 125-320 | GSPR-A 50-57 | <a href="#">0490604</a> |

### Centering pin

For high-precision centering of KONTEC clamping devices on the machine table.



| Suitable for   | Description     | ID                      |
|----------------|-----------------|-------------------------|
| KSC-5X 125-320 | GCP Ø12n6-Ø30h6 | <a href="#">1430741</a> |
| KSC-5X 125-320 | GCP Ø12n6-Ø32h6 | <a href="#">1426237</a> |
| KSC-5X 125-320 | GCP Ø12n6-Ø50h6 | <a href="#">1417596</a> |

### Cover screw

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



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | GCS Ø22-M12 | <a href="#">1307880</a> |

### Cover disc

To cover the mounting holes of the set-up stations.  
1 set = 20 pieces.



| Suitable for   | Description | ID                      |
|----------------|-------------|-------------------------|
| KSC-5X 125-320 | GVAS Ø20    | <a href="#">1611633</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                      |
|----------------|-------------------|-------------------------|
| KSC-5X 125-320 | GWU-S grip 125-33 | <a href="#">1394227</a> |

### Set of workpiece supports – width 125 mm

Suitable for system jaws H = 40 mm with grip level 3 mm.  
Heights = 9, 22, 27, 32, and 34 mm.



| Suitable for   | Description       | ID                      |
|----------------|-------------------|-------------------------|
| KSC-5X 125-320 | GWU-S grip 125-40 | <a href="#">1394229</a> |

## Workpiece supports

### Workpiece supports – width 125 mm

In different heights.  
1 Set = 2 pieces



| Suitable for | Description  | Height mm | ID                      |
|--------------|--------------|-----------|-------------------------|
| KSC-5X 125   | GWU-M 125-8  | 8         | <a href="#">1450266</a> |
| KSC-5X 125   | GWU-M 125-9  | 9         | <a href="#">1462567</a> |
| KSC-5X 125   | GWU-M 125-10 | 10        | <a href="#">1411328</a> |
| KSC-5X 125   | GWU-M 125-12 | 12        | <a href="#">1447369</a> |
| KSC-5X 125   | GWU-M 125-15 | 15        | <a href="#">1411350</a> |
| KSC-5X 125   | GWU-M 125-20 | 20        | <a href="#">1452308</a> |
| KSC-5X 125   | GWU-M 125-22 | 22        | <a href="#">1457551</a> |
| KSC-5X 125   | GWU-M 125-23 | 23        | <a href="#">1411380</a> |
| KSC-5X 125   | GWU-M 125-25 | 25        | <a href="#">1484475</a> |
| KSC-5X 125   | GWU-M 125-27 | 27        | <a href="#">1461008</a> |
| KSC-5X 125   | GWU-M 125-30 | 30        | <a href="#">1411387</a> |
| KSC-5X 125   | GWU-M 125-31 | 31        | <a href="#">1484477</a> |
| KSC-5X 125   | GWU-M 125-32 | 32        | <a href="#">1411398</a> |
| KSC-5X 125   | GWU-M 125-33 | 33        | <a href="#">1484478</a> |
| KSC-5X 125   | GWU-M 125-34 | 34        | <a href="#">1484480</a> |
| KSC-5X 125   | GWU-M 125-35 | 35        | <a href="#">1411391</a> |
| KSC-5X 125   | GWU-M 125-36 | 36        | <a href="#">1429618</a> |
| KSC-5X 125   | GWU-M 125-37 | 37        | <a href="#">1411395</a> |
| KSC-5X 125   | GWU-M 125-38 | 38        | <a href="#">1429615</a> |





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