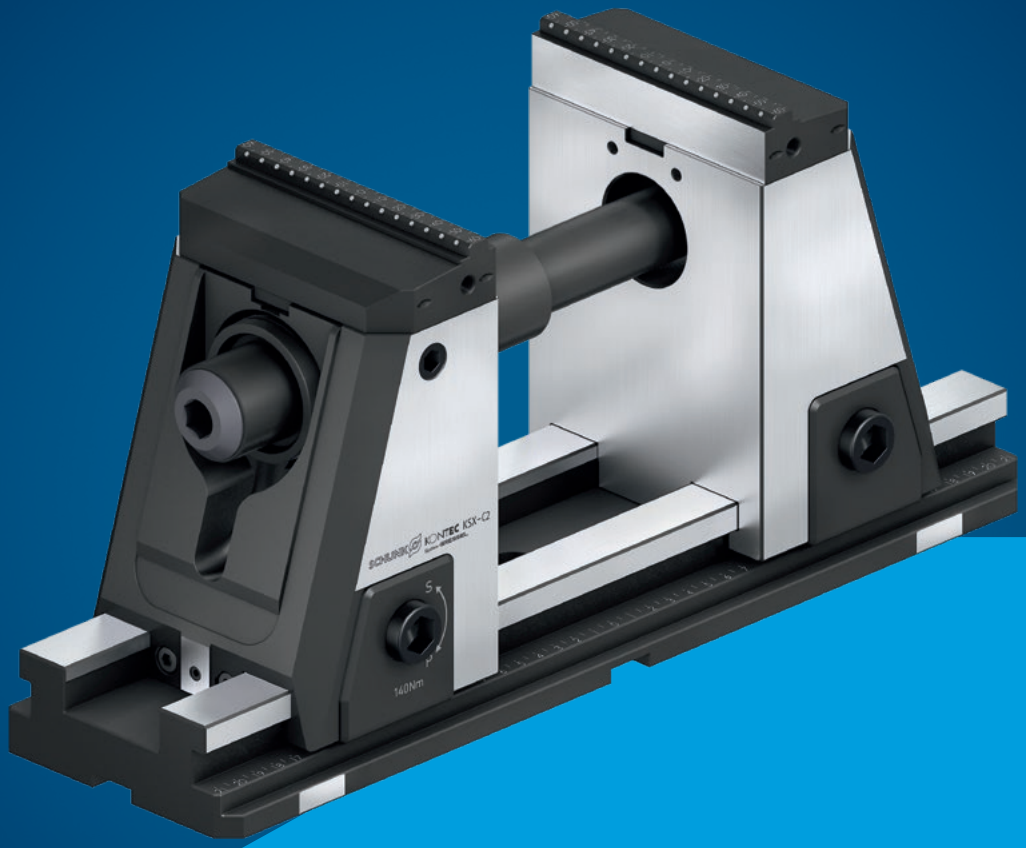
SCHUNK



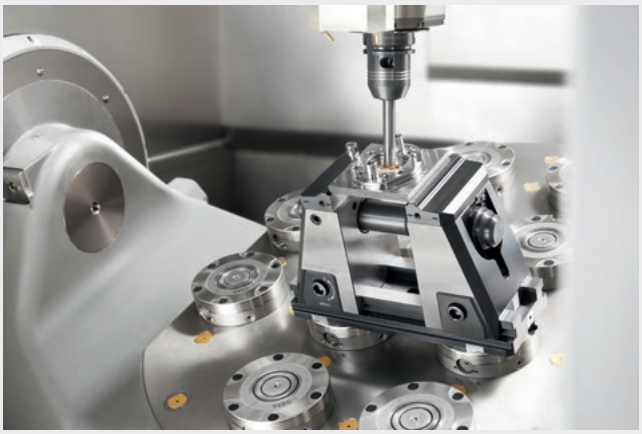
KONTEC KSX-C2

5-axis machining in perfection

Hand in hand for tomorrow

5-axis vise with adjustable clamping center and active jaw pull-down function for 6-sided machining

The KONTEC KSX-C2 single-acting vise represents 5-axis machining in perfection. An adjustable clamping center, optimum accessibility to the workpiece and the basic clamping stroke of 130 mm make the KSX-C2 an incredibly versatile clamping device. The absolute highlight is the active pull-down function of the vise integrated as standard. This allows complete and precise machining of the sixth side without additional conversion measures. A jaw quick-change system enables the exchange of a large number of system jaws with each other within a few seconds and completely without tools. Thanks to the interface for quick-change pallet systems, the single-acting vise can be optimally combined with the large NSE3 and GFD modular system to greatly reduce set-up times on machine tools.

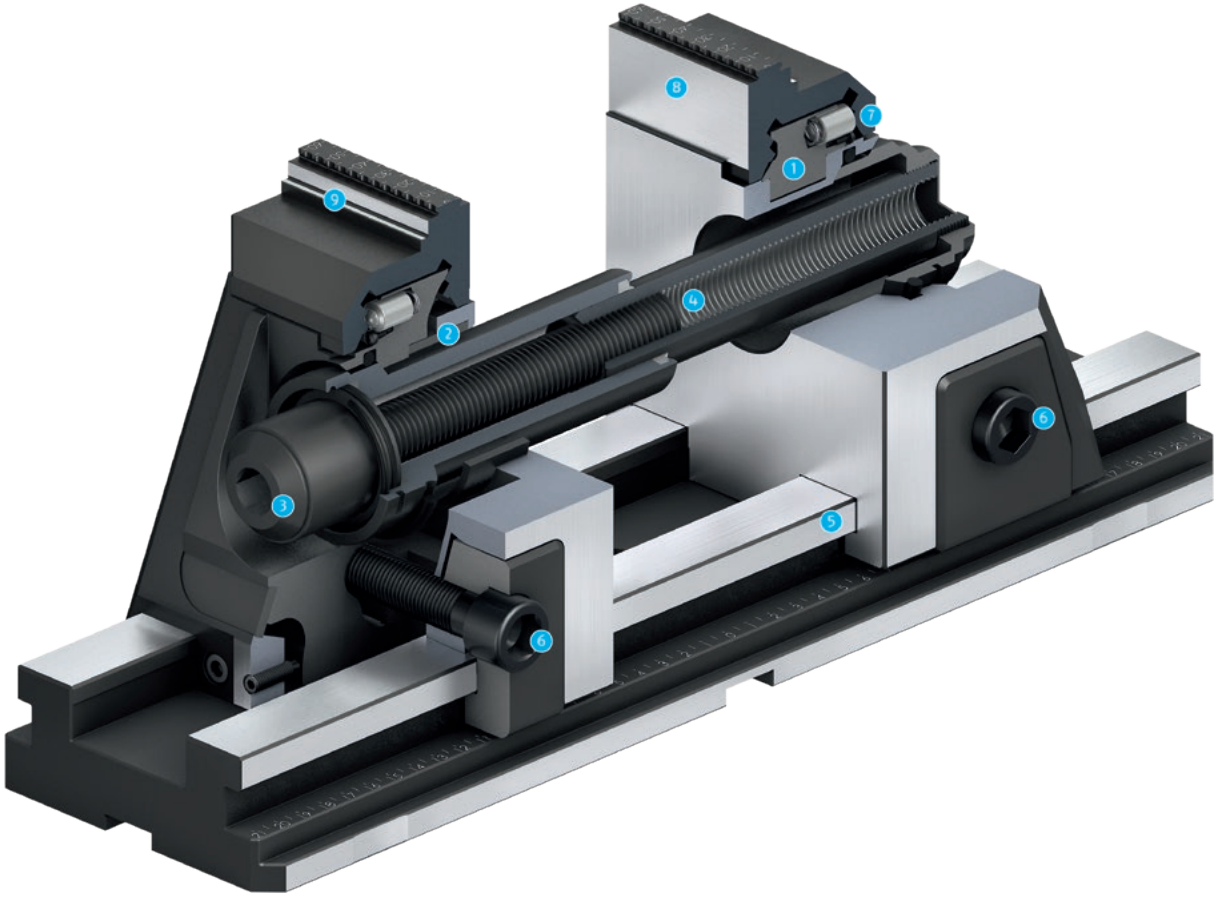


Advantages – Your benefits

- **Active jaw pull-down**
  Optionally allows complete and precise machining of the sixth side
- **Jaw quick-change without any tools**
  Adjustment to new clamping tasks within seconds
- **Adjustable clamping center**
  Small and large workpieces are always clamped centrically
- **Long basic clamping stroke with 130 mm**
  Wide range of applications without additional extensions
- **Optimal accessibility**
  Allows the workpiece to be machined from five sides
- **Extendable clamping range**
  Enables clamping of various workpiece lengths
- **Integrated elastomer damping**
  To minimize vibrations during machining
- **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 KSX-C2 125

The KSX-C2 is operated via an encapsulated spindle. Turning the spindle advances the moving jaw to the workpiece and it is clamped via torque. The fixed jaw can be released and the clamping center of the vise can be individually adjusted by loosening the fastening screw. By fixing the movable jaw, an active pull-down effect can be generated during the clamping process. This allows very precise machining of the sixth side.



1. **Jaw quick-change system**
   System jaws can be exchanged in seconds, completely without tools
2. **Jaw pull-down mechanism**
   For the most accurate clamping of pre-machined workpieces
3. **Actuation via hexagon connection**
   This ensures easy operation
4. **Completely encapsulated spindle**
   Offers optimal protection against coolant and chips
5. **Long jaw guidance**
   Offers optimal support
6. **Jaw clamping via hexagonal connection**
   For individual adjustment of the clamping center and clamping of the second jaw for the active jaw pull-down
7. **Spring-loaded pressure piece**
   Secures the jaw against falling out in unclamped condition
8. **Quick-change jaws**
   Large selection for every type of application
9. **Diverse applications**
   For first- and second-side machining

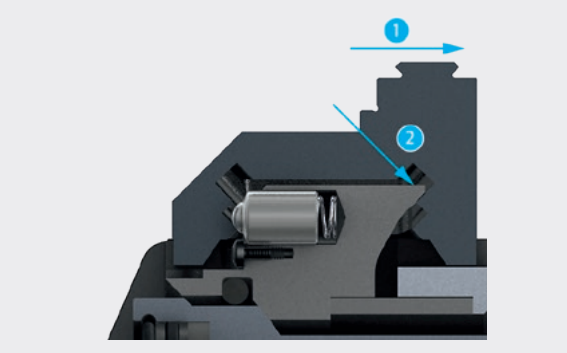
Jaw quick-change system

Due to the jaw quick-change system, the system jaws of the KSX-C2 vise can be extremely fast exchanged to new ones. The whole jaw change is achieved without any tools at all. You can choose from a broad range of system jaws.

Active jaw pull-down for the most accurate clamping of pre-machined workpieces

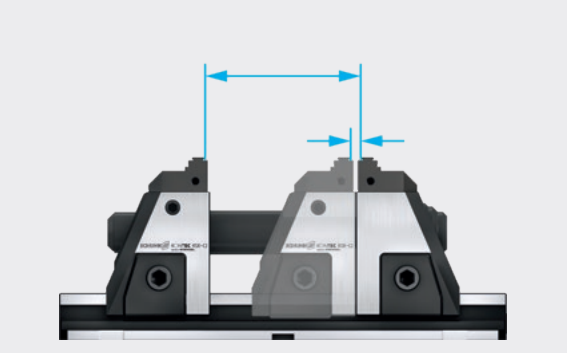
Fixing of both clamping jaws (via the two attachment screws) results in a small jaw movement with an active pull-down function due to the inlying mechanical system. This pull-down mechanism allows the KSX-C2 to realise a complete and precise machining of the sixth side.

1. **Jaw stroke**
2. **Resulting pull-down function**



Long basic clamping stroke as standard

The KSX-C2 has always the basic stroke of 130 mm for each clamp length. Compared with its competitors, it has by far the longest basic stroke. Depending on the length of the base body, this can be individually extended with different drawbar extensions.



Freely configurable spindle system

The spindle of the KSX-C2 is completely encapsulated. The basic clamping stroke here is always 130 mm. In order to cover the entire clamping range of 420 mm, the vise can be adapted to the respective workpiece size with drawbar extensions. Installation, removal or conversion is carried out without any tools at all.

1. **Drawbar extension**

Quick conversion to a larger clamping range

The KSX-C2 can be converted to an extended clamping range without tools and additional accessories. For the conversion, only the reversal jaws have to be removed and turned via the quick-change system. Absolutely uncomplicated and within a few seconds.

Two heights are available

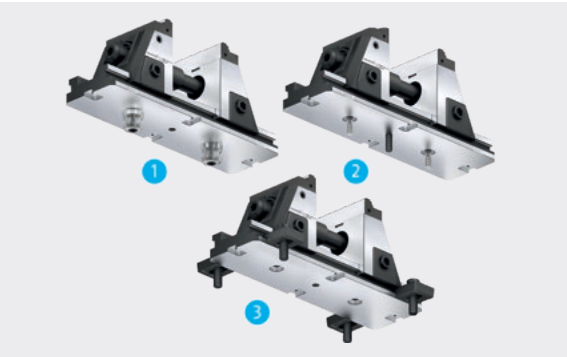
The KSX-C2 is available in two different heights. With reversal jaw grip, the workpiece support is carried out at a height of 208 mm or 169 mm. The height and the special design allow for optimum access from all sides without the need for additional support of the vise.

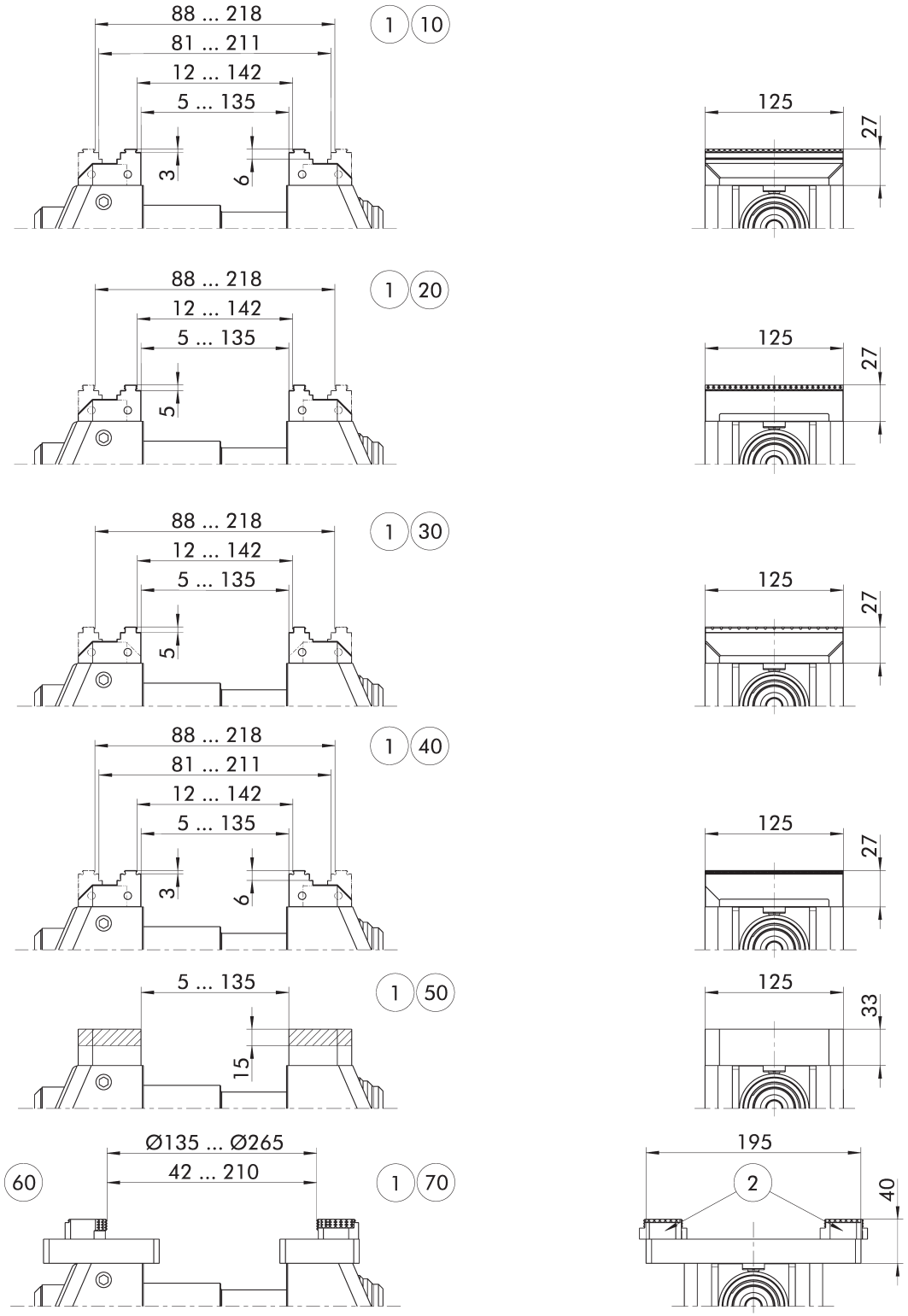
1. **KSX-C2 125**
   Standard version, height 208 mm (including jaws)
2. **KSX-C2 125-L**
   Low version, height 169 mm (including jaws)

Mounting options

The KSX-C2 offers several mounting options on the machine table. They are all integrated in the clamping vise. 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 systems. Alternatively, the vise can be set up via clamping claws, fitting screws or alignment sets.

1. **Mounting via quick-change pallet system**
2. **Fastening via fitting and clamping screws**
3. **Mounting via precision T-nuts and clamping claws**





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

(1) Same clamping ranges for jaw widths 40, 65, 80 and 125 mm

(2) 6-way reversal jaw grip or 6-way reversal jaw carbide grip

Technical data

Description	ID	Width of the clamping vise [mm]	Height (H) [mm]	Max. clamping force Raw part/precision clamping [kN]	Max. torque Raw part/precision clamping [Nm]	Basic clamping stroke [mm]	Weight [kg]
KSX-C2 125-330	1493455	125	181	50/40	100/120	130	32.1
KSX-C2 125-330-L	1493456	125	142	50/34	100/120	130	26.1

Scope of delivery

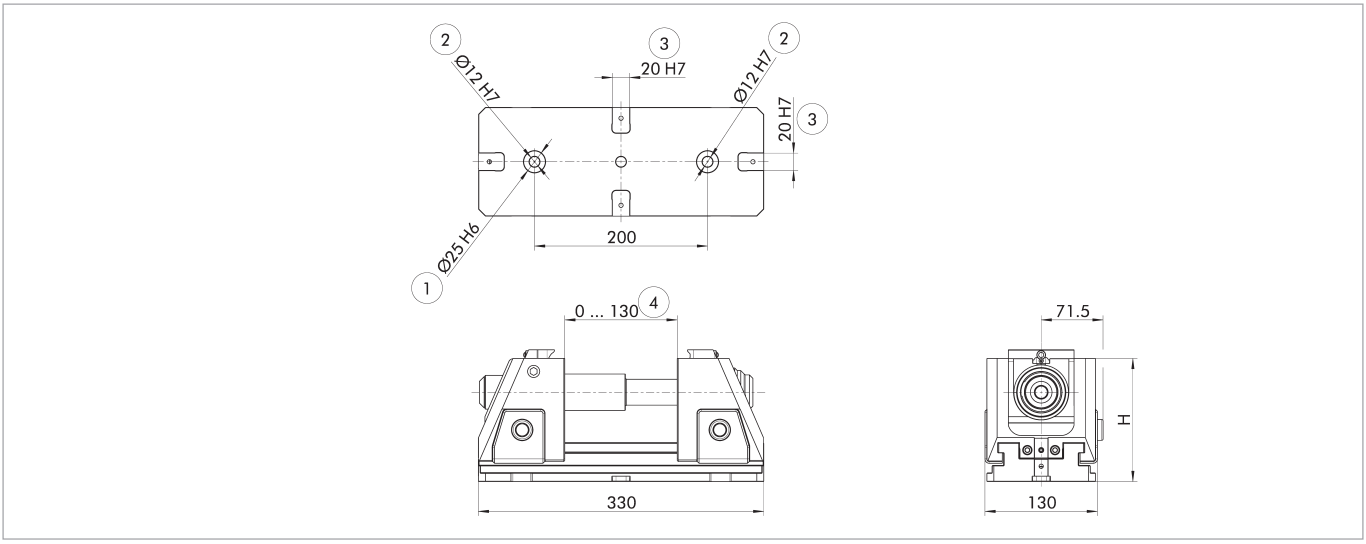
Vise, operating manual; without spanner wrench, without clamping claws

Note

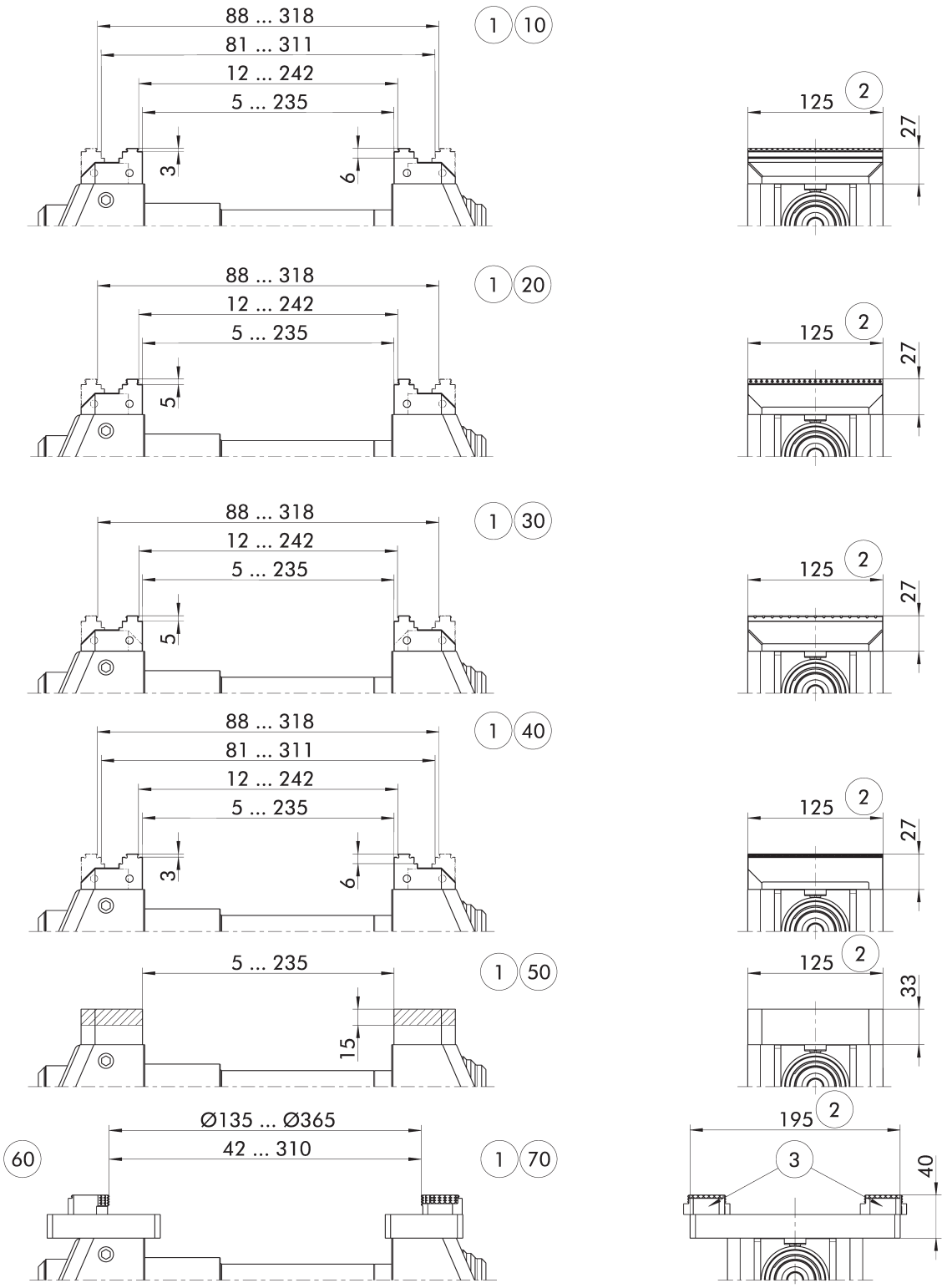
Reduced clamping force precision clamping
Fixing both mobile jaws results in a different transmission ratio in the clamping force application.
This results in a higher torque application with a lower clamping force at the same time.

Suitable system jaws

Description	Pos.	Description	ID	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]
Reversible grip jaw	10	SGWB-G3-B 40-57-27	1494296	40	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 65-57-27	1494297	65	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 80-57-27	1494298	80	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 125-57-27	1494299	125	57	27	0.9
Reversible grip jaw	20	SGWB-G5-B 40-57-27	1494303	40	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 65-57-27	1494304	65	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 80-57-27	1494305	80	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 125-57-27	1494306	125	57	27	0.9
Reversible carbide-grip jaw	30	SGWB-CG5-B 40-57-27	1494320	40	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 65-57-27	1494321	65	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 80-57-27	1494322	80	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 125-57-27	1494323	125	57	27	0.9
Reversible jaw with embossed profile	40	SGWB-GL-B 125-57-27	1494324	125	57	27	0.9
Steel jaw	50	SGS-B 125-57-33	1453106	125	57	33	2
Swivel plate	60	SGP-2 195-105-22	1453108	195	105	22	4.1
Adapter plate	70	SGA-2 195-72-22	1453107	195	72	22	2



(1) Prepared for NSE3 and GFD clamping pins
(2) Prepared for M12 screws or M12 fitting screws
(3) Prepared for precision T-nuts
(4) Basic clamping stroke supplied as standard



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

(1) Min. clamping range with standard spindle, max. clamping range with illustrated drawbar extension GZV-2 430 (ID 1453116)

(2) Same clamping ranges for jaw widths 40, 65, 80 and 125 mm

(3) 6-way reversal jaw grip or 6-way reversal jaw carbide grip

Technical data

Description	ID	Width of the clamping vise [mm]	Height (H) [mm]	Max. clamping force Raw part/precision clamping [kN]	Max. torque Raw part/precision clamping [Nm]	Basic clamping stroke [mm]	Weight [kg]
KSX-C2 125-430	1493457	125	181	50/40	100/120	130	35.1
KSX-C2 125-430-L	1478165	125	142	50/34	100/120	130	29.1

Scope of delivery

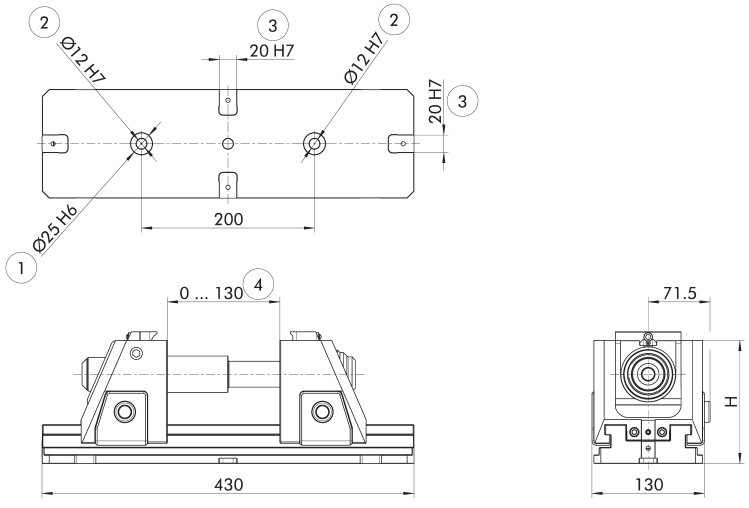
Vise, operating manual; without spanner wrench, without clamping claws, without drawbar extension

Note

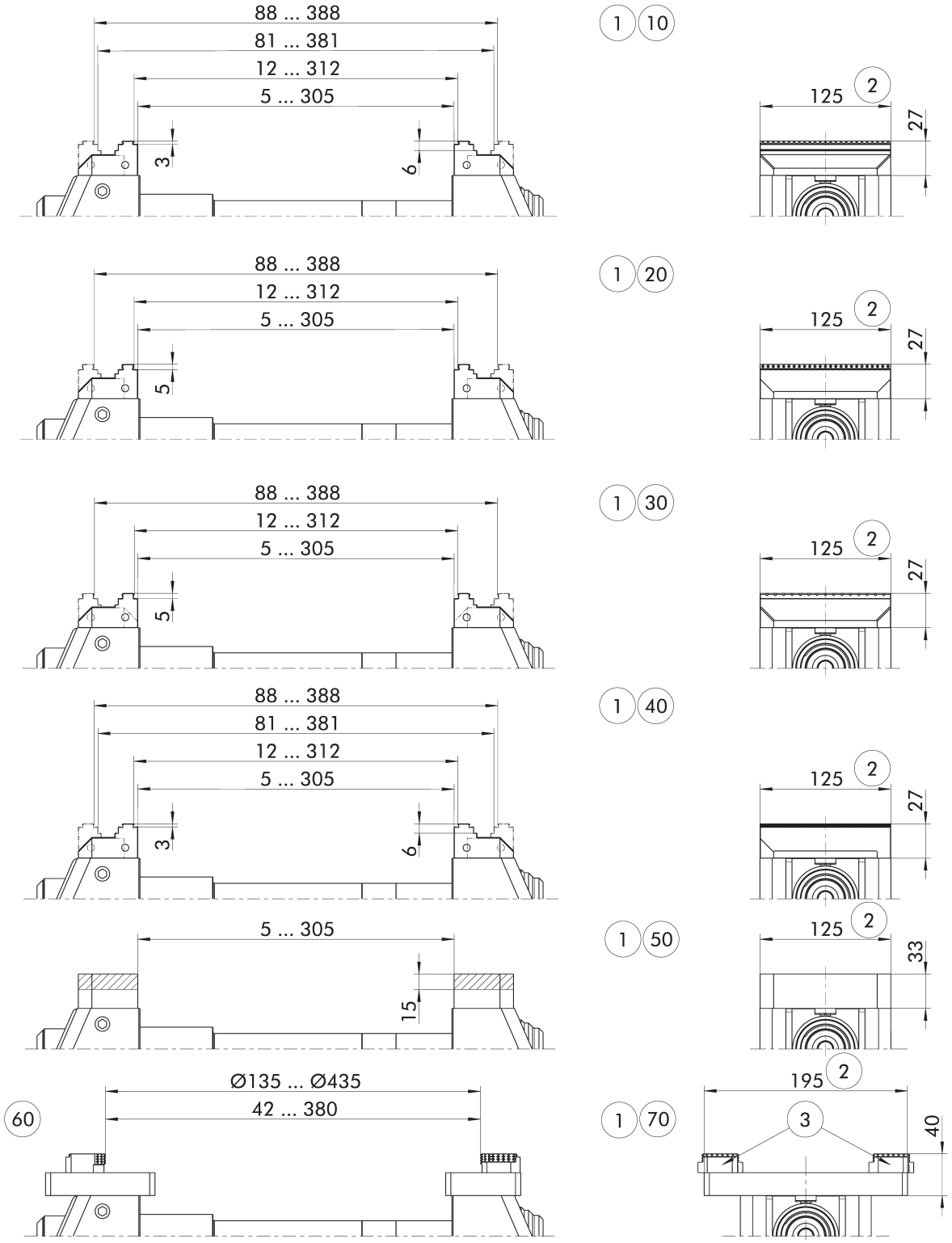
Reduced clamping force precision clamping
Fixing both mobile jaws results in a different transmission ratio in the clamping force application.
This results in a higher torque application with a lower clamping force at the same time.

Suitable system jaws

Description	Pos.	Description	ID	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]
Reversible grip jaw	10	SGWB-G3-B 40-57-27	1494296	40	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 65-57-27	1494297	65	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 80-57-27	1494298	80	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 125-57-27	1494299	125	57	27	0.9
Reversible grip jaw	20	SGWB-G5-B 40-57-27	1494303	40	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 65-57-27	1494304	65	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 80-57-27	1494305	80	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 125-57-27	1494306	125	57	27	0.9
Reversible carbide-grip jaw	30	SGWB-CG5-B 40-57-27	1494320	40	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 65-57-27	1494321	65	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 80-57-27	1494322	80	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 125-57-27	1494323	125	57	27	0.9
Reversible jaw with embossed profile	40	SGWB-GL-B 125-57-27	1494324	125	57	27	0.9
Steel jaw	50	SGS-B 125-57-33	1453106	125	57	33	2
Swivel plate	60	SGP-2 195-105-22	1453108	195	105	22	4.1
Adapter plate	70	SGA-2 195-72-22	1453107	195	72	22	2



(1) Prepared for NSE3 and GFD clamping pins
(2) Prepared for M12 screws or M12 fitting screws
(3) Prepared for precision T-nuts
(4) Basic clamping stroke supplied as standard



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

(1) Min. clamping range with standard spindle, max. clamping range with illustrated drawbar extension GZV-2 500 (ID 1453117)

(2) Same clamping ranges for jaw widths 40, 65, 80 and 125 mm

(3) 6-way reversal jaw grip or 6-way reversal jaw carbide grip

Technical data

Description	ID	Width of the clamping vise [mm]	Height (H) [mm]	Max. clamping force Raw part/precision clamping [kN]	Max. torque Raw part/precision clamping [Nm]	Basic clamping stroke [mm]	Weight [kg]
KSX-C2 125-500	1493458	125	181	50/40	100/120	130	37.2
KSX-C2 125-500-L	1493482	125	142	50/34	100/120	130	31.1

Scope of delivery

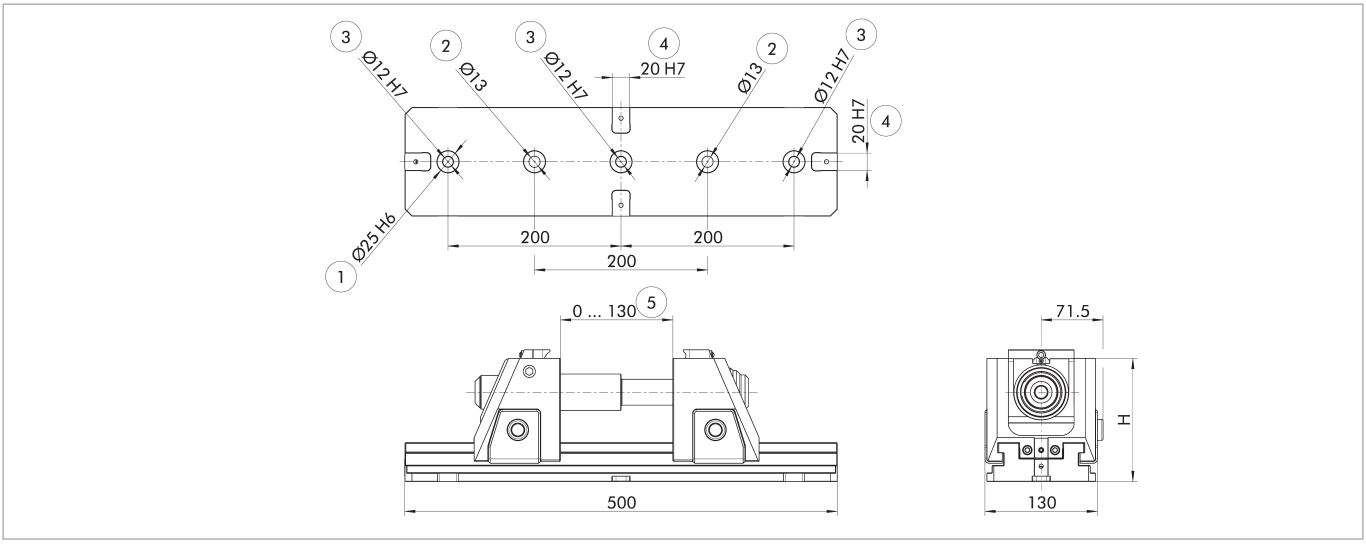
Vise, operating manual; without spanner wrench, without clamping claws, without drawbar extension

Note

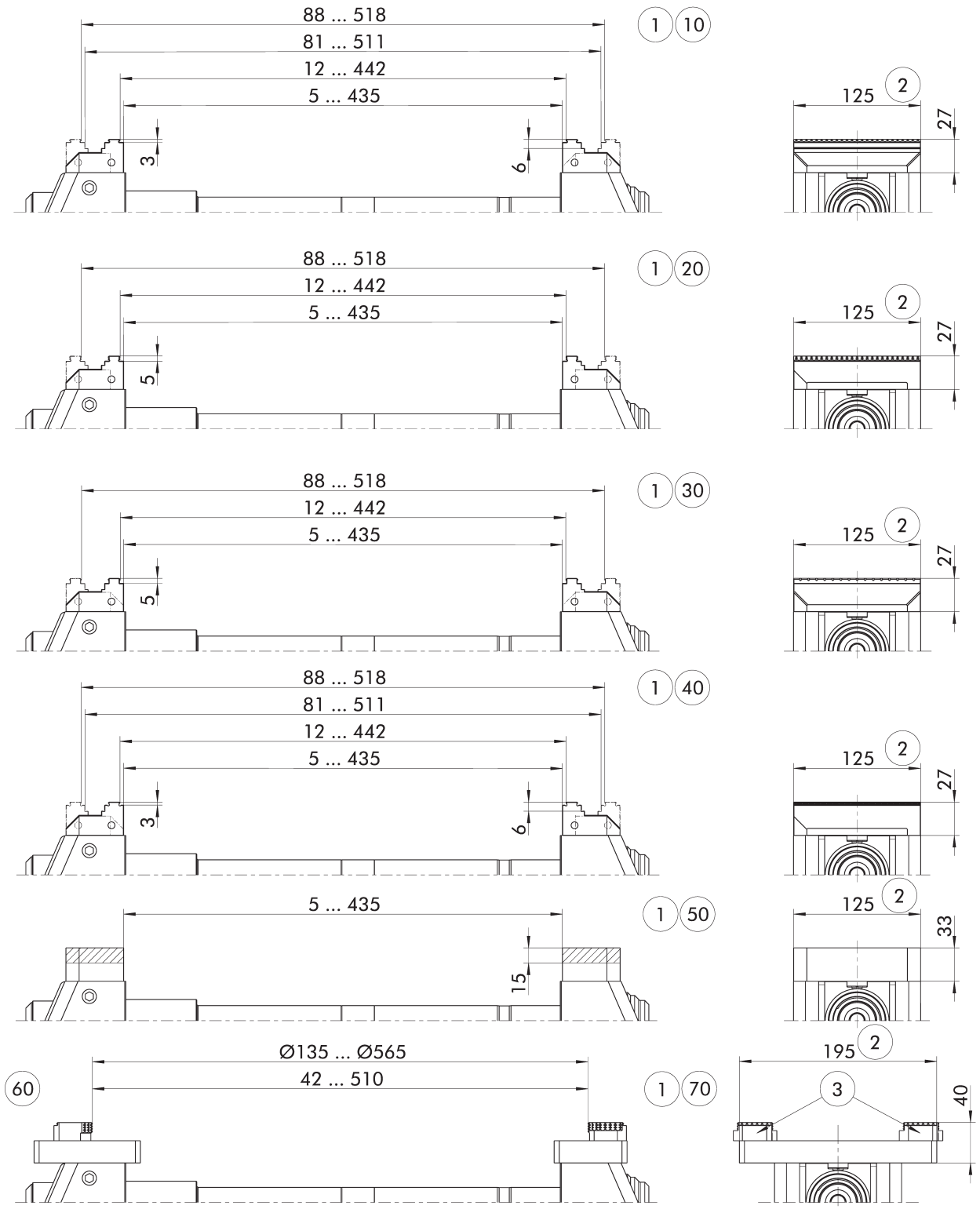
Reduced clamping force precision clamping
Fixing both mobile jaws results in a different transmission ratio in the clamping force application.
This results in a higher torque application with a lower clamping force at the same time.

Suitable system jaws

Description	Pos.	Description	ID	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]
Reversible grip jaw	10	SGWB-G3-B 40-57-27	1494296	40	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 65-57-27	1494297	65	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 80-57-27	1494298	80	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 125-57-27	1494299	125	57	27	0.9
Reversible grip jaw	20	SGWB-G5-B 40-57-27	1494303	40	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 65-57-27	1494304	65	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 80-57-27	1494305	80	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 125-57-27	1494306	125	57	27	0.9
Reversible carbide-grip jaw	30	SGWB-CG5-B 40-57-27	1494320	40	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 65-57-27	1494321	65	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 80-57-27	1494322	80	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 125-57-27	1494323	125	57	27	0.9
Reversible jaw with embossed profile	40	SGWB-GL-B 125-57-27	1494324	125	57	27	0.9
Steel jaw	50	SGS-B 125-57-33	1453106	125	57	33	2
Swivel plate	60	SGP-2 195-105-22	1453108	195	105	22	4.1
Adapter plate	70	SGA-2 195-72-22	1453107	195	72	22	2



(1) Prepared for NSE3 and GFD clamping pins
(2) Prepared for M12 screws
(3) Prepared for M12 screws or M12 fitting screws
(4) Prepared for precision T-nuts
(5) Basic clamping stroke supplied as standard



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

(1) Min. clamping range with standard spindle, max. clamping range with illustrated drawbar extension GZV-2 630 (ID 1453118)

(2) Same clamping ranges for jaw widths 40, 65, 80 and 125 mm

(3) 6-way reversal jaw grip or 6-way reversal jaw carbide grip

Technical data

Description	ID	Width of the clamping vise [mm]	Height (H) [mm]	Max. clamping force Raw part/precision clamping [kN]	Max. torque Raw part/precision clamping [Nm]	Basic clamping stroke [mm]	Weight [kg]
KSX-C2 125-630	1493483	125	181	50/40	100/120	130	40.8
KSX-C2 125-630-L	1493484	125	142	50/34	100/120	130	34.8

Scope of delivery

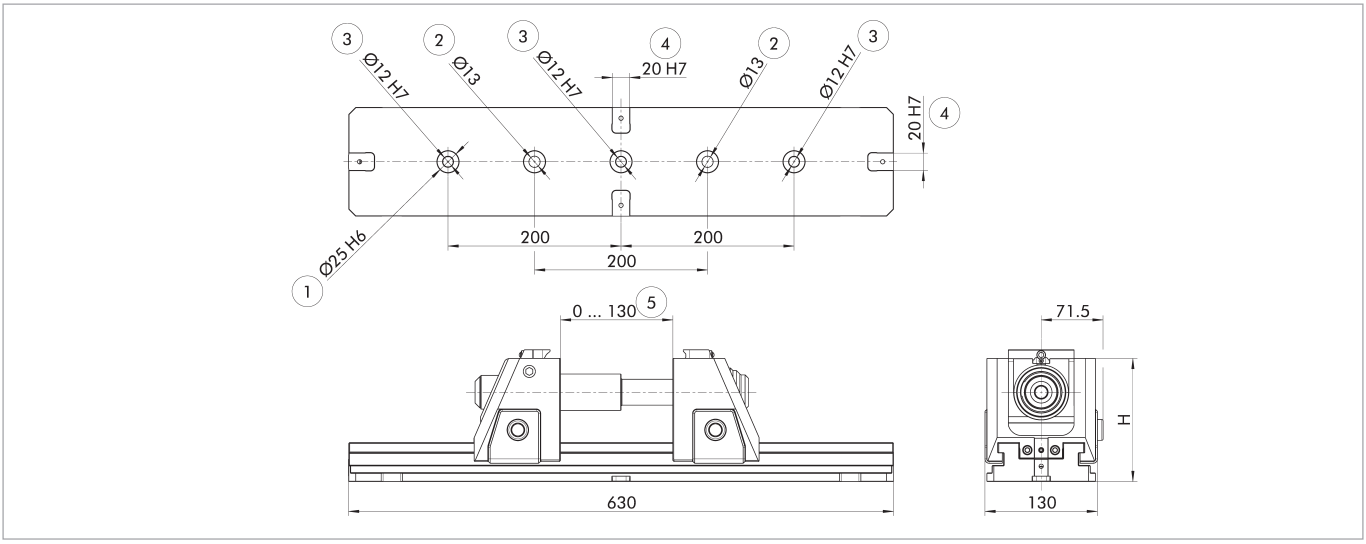
Vise, operating manual; without spanner wrench, without clamping claws, without drawbar extension

Note

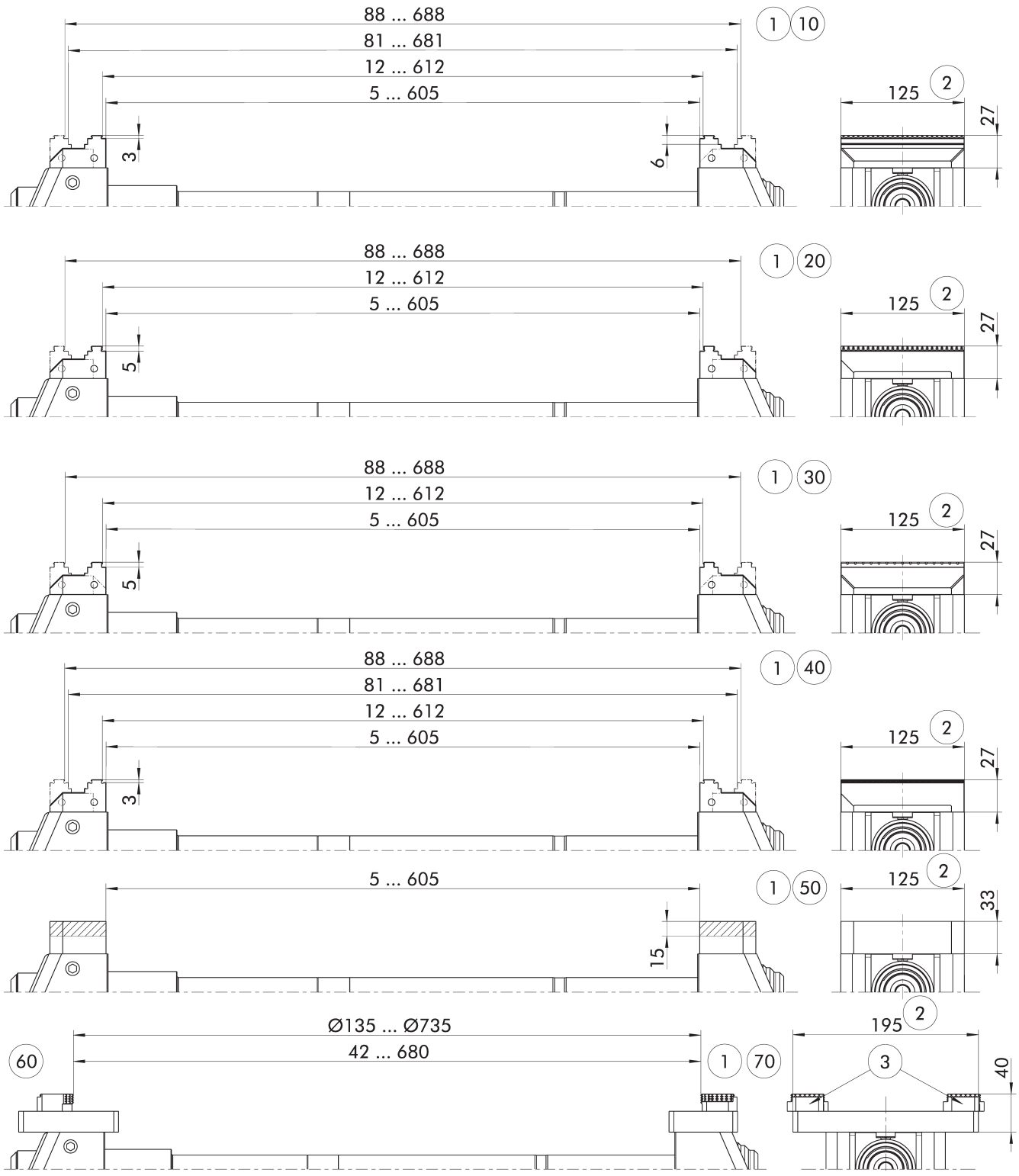
Reduced clamping force precision clamping
Fixing both mobile jaws results in a different transmission ratio in the clamping force application.
This results in a higher torque application with a lower clamping force at the same time.

Suitable system jaws

Description	Pos.	Description	ID	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]
Reversible grip jaw	10	SGWB-G3-B 40-57-27	1494296	40	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 65-57-27	1494297	65	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 80-57-27	1494298	80	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 125-57-27	1494299	125	57	27	0.9
Reversible grip jaw	20	SGWB-G5-B 40-57-27	1494303	40	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 65-57-27	1494304	65	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 80-57-27	1494305	80	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 125-57-27	1494306	125	57	27	0.9
Reversible carbide-grip jaw	30	SGWB-CG5-B 40-57-27	1494320	40	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 65-57-27	1494321	65	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 80-57-27	1494322	80	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 125-57-27	1494323	125	57	27	0.9
Reversible jaw with embossed profile	40	SGWB-GL-B 125-57-27	1494324	125	57	27	0.9
Steel jaw	50	SGS-B 125-57-33	1453106	125	57	33	2
Swivel plate	60	SGP-2 195-105-22	1453108	195	105	22	4.1
Adapter plate	70	SGA-2 195-72-22	1453107	195	72	22	2



(1) Prepared for NSE3 and GFD clamping pins
(2) Prepared for M12 screws
(3) Prepared for M12 screws or M12 fitting screws
(4) Prepared for precision T-nuts
(5) Basic clamping stroke supplied as standard



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

(1) Min. clamping range with standard spindle, max. clamping range with illustrated drawbar extension GZV-2 800 (ID 1453119)

(2) Same clamping ranges for jaw widths 40, 65, 80 and 125 mm

(3) 6-way reversal jaw grip or 6-way reversal jaw carbide grip

Technical data

Description	ID	Width of the clamping vise [mm]	Height (H) [mm]	Max. clamping force Raw part/precision clamping [kN]	Max. torque Raw part/precision clamping [Nm]	Basic clamping stroke [mm]	Weight [kg]
KSX-C2 125-800	1478166	125	181	50/40	100/120	130	45.7
KSX-C2 125-800-L	1467354	125	142	50/34	100/120	130	39.7

Scope of delivery

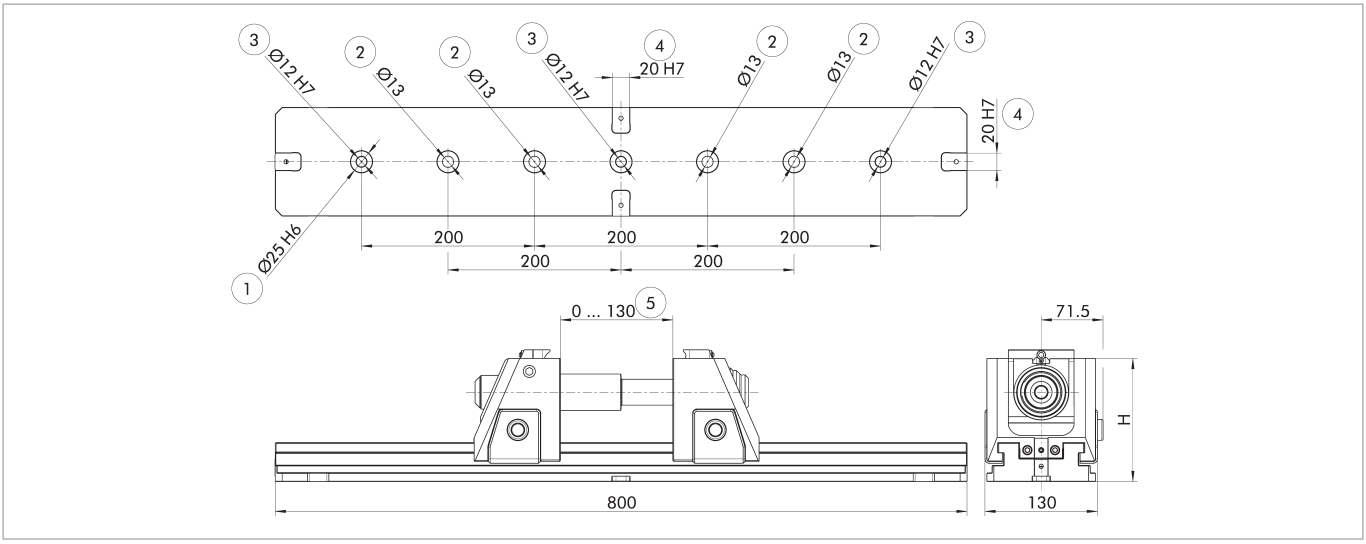
Vise, operating manual; without spanner wrench, without clamping claws, without drawbar extension

Note

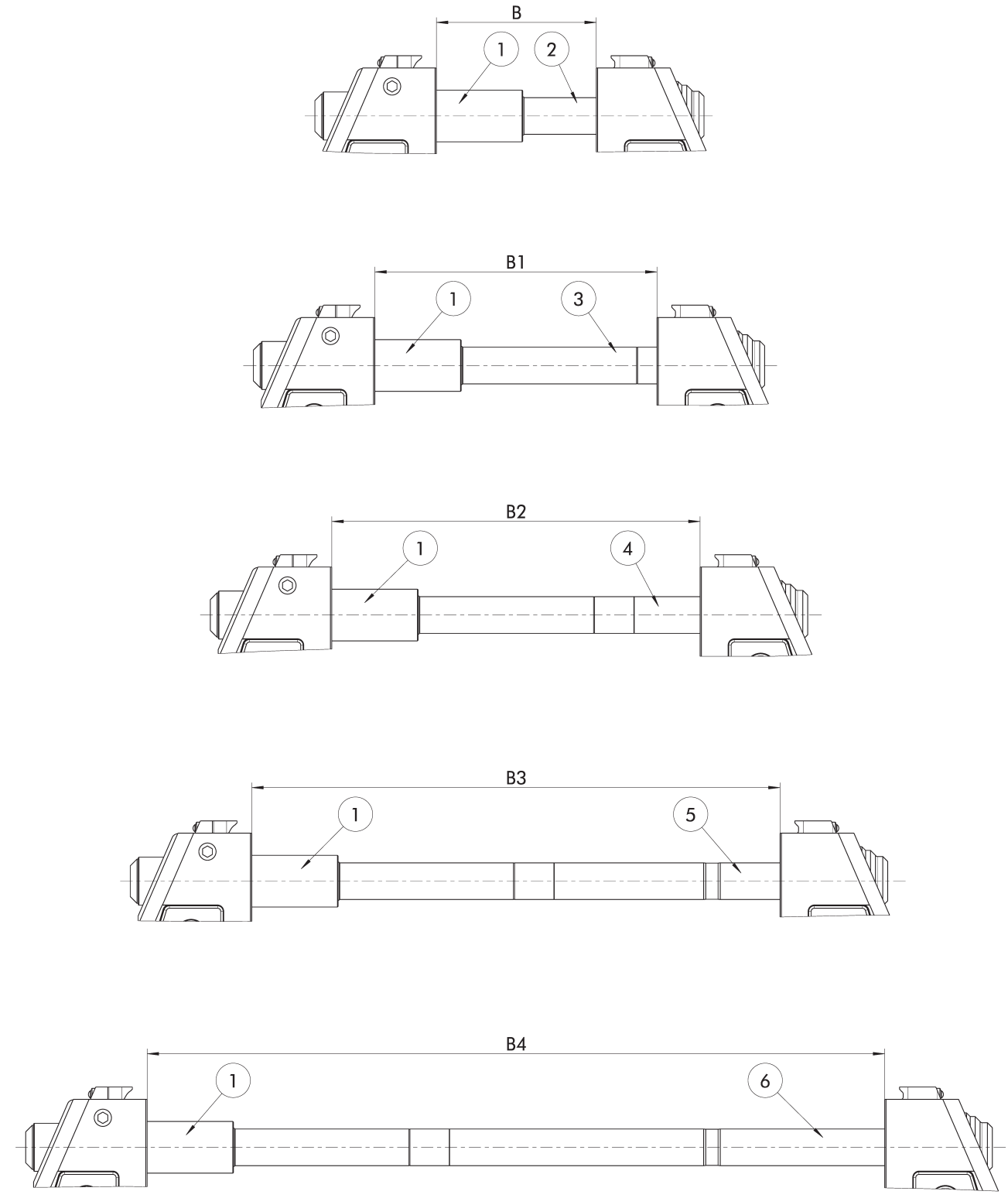
Reduced clamping force precision clamping
Fixing both mobile jaws results in a different transmission ratio in the clamping force application.
This results in a higher torque application with a lower clamping force at the same time.

Suitable system jaws

Description	Pos.	Description	ID	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]
Reversible grip jaw	10	SGWB-G3-B 40-57-27	1494296	40	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 65-57-27	1494297	65	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 80-57-27	1494298	80	57	27	0.8
Reversible grip jaw	10	SGWB-G3-B 125-57-27	1494299	125	57	27	0.9
Reversible grip jaw	20	SGWB-G5-B 40-57-27	1494303	40	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 65-57-27	1494304	65	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 80-57-27	1494305	80	57	27	0.8
Reversible grip jaw	20	SGWB-G5-B 125-57-27	1494306	125	57	27	0.9
Reversible carbide-grip jaw	30	SGWB-CG5-B 40-57-27	1494320	40	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 65-57-27	1494321	65	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 80-57-27	1494322	80	57	27	0.8
Reversible carbide-grip jaw	30	SGWB-CG5-B 125-57-27	1494323	125	57	27	0.9
Reversible jaw with embossed profile	40	SGWB-GL-B 125-57-27	1494324	125	57	27	0.9
Steel jaw	50	SGS-B 125-57-33	1453106	125	57	33	2
Swivel plate	60	SGP-2 195-105-22	1453108	195	105	22	4.1
Adapter plate	70	SGA-2 195-72-22	1453107	195	72	22	2



1. Prepared for NSE3 and GFD clamping pins
2. Prepared for M12 screws
3. Prepared for M12 screws or M12 fitting screws
4. Prepared for precision T-nuts
5. Basic clamping stroke supplied as standard



Subject to technical changes.

① Integrated drive spindel by default
② Integrated drawbar by default
③ Drawbar extension GVZ-2 430
④ Drawbar extension GVZ-2 500
⑤ Drawbar extension GVZ-2 630
⑥ Drawbar extension GVZ-2 800

Technical data

Description	Extension ID 1453116 [mm]	Extension ID 1453117 [mm]	Extension ID 1453118 [mm]	Extension ID 1453119 [mm]	B [mm]	B1 [mm]	B2 [mm]	B3 [mm]	B4 [mm]
KSX-C2 125-330					0 - 130				
KSX-C2 125-330-L					0 - 130				
KSX-C2 125-430	100				0 - 130	100 - 230			
KSX-C2 125-430-L	100				0 - 130	100 - 230			
KSX-C2 125-500	100	170			0 - 130	100 - 230	170 - 300		
KSX-C2 125-500-L	100	170			0 - 130	100 - 230	170 - 300		
KSX-C2 125-630	100	170	300		0 - 130	100 - 230	170 - 300	300 - 430	
KSX-C2 125-630-L	100	170	300		0 - 130	100 - 230	170 - 300	300 - 430	
KSX-C2 125-800	100	170	300	470	0 - 130	100 - 230	170 - 300	300 - 430	470 - 600
KSX-C2 125-800-L	100	170	300	470	0 - 130	100 - 230	170 - 300	300 - 430	470 - 600

Notes

Basic clamping stroke
The basic clamping stroke of a supplied KSX-C2 vise is always 130 mm, irrespective of the basic body length.

Drive spindle
The same drive spindle is used for each drawbar extension.
Only the drawbar or the drawbar extension needs to be exchanged.

Clamping ranges
The clamping ranges can be customized by extending them via standardized drawbar extensions.
Depending on the vise length, one or more drawbar extensions must be purchased in order to cover all of the clamping ranges.

Example
With the KSX-C2 125-800, all four drawbar extensions must be used to cover the entire clamping range from 0 to 600 mm.

System jaws

Reversible jaw

Designed as a quick-change jaw.
One side with a smooth 6 mm step for enlarged clamping width, one side with a smooth clamping surface.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-B 125-57-27		*1502843*

Reversible grip jaw

Designed as a quick-change jaw.
With grip step 3 mm (up to 22 HRC) and a smooth clamping surface on both sides.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G3-B 40-57-27		*1494296*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G3-B 65-57-27		*1494297*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G3-B 80-57-27		*1494298*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G3-B 125-57-27		*1494299*

Reversible grip jaw

Designed as a quick-change jaw.
With grip step 5 mm (up to 22 HRC) and a smooth clamping surface on both sides.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G5-B 40-57-27		*1494303*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G5-B 65-57-27		*1494304*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G5-B 80-57-27		*1494305*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-G5-B 125-57-27		*1494306*

Reversible carbide-grip jaw

Designed as a quick-change jaw.
With carbide-grip step 5 mm (up to 58 HRC) and smooth clamping surface on both sides.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-CG5-B 40-57-27		*1494320*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-CG5-B 65-57-27		*1494321*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-CG5-B 80-57-27		*1494322*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-CG5-B 125-57-27		*1494323*

Reversible jaw with embossed profile

Designed as a quick-change jaw.
Both sides with embossed profile LANG, step 3 mm and smooth clamping face.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWB-GL-B 125-57-27		1494324

Steel jaw

Designed as a quick-change jaw.
Hardenable jaws for rework at the customer site, e.g. for incorporating contours or special shapes.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGS-B 125-57-33		1453106

Swivel plate

Designed as a quick-change jaw.
Used – in combination with adapter plates and 6-way reversal jaws – to clamp bulky workpieces.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGP-2 195-105-22	W-38	1453108

Adapter plate

Designed as a quick-change jaw.
Used – in combination with swivel plates and 6-way reversal jaws – to clamp bulky workpieces.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGA-2 195-72-22	W-38	1453107

Precision jaw set

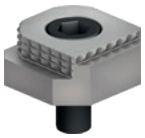
Designed as a quick-change jaw.
Precision jaws that can be finish milled under preliminary clamping, for even greater angularity on the workpiece.

Suitable for	Description	Interface	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	SGWP-B 125-57-27		1494333

Top jaws

6-way reversible jaws grip

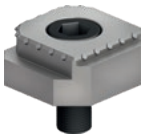
With five grip steps as well as a coated clamping face.



Description	Width mm	Height mm	Depth mm	Interface	ID
GBG-6W 38-38-18	38.5	18	38.2	W-38	*0430803*

6-way reversible jaw carbide grip

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



Description	Width mm	Height mm	Depth mm	Interface	ID
GBCG-6W 38-38-18	38.5	18	38.2	W-38	*1395550*

Accessories

Clamping force tester
For measuring the jaw clamping force of stationary clamping devices.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	IFT SST Set	*1475766*

Clamping pins SPx
Clamping pin for positive connection with NSE3 clamping modules.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	SPA 40	*0471151*
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	SPB 40	*0471152*
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	SPC 40	*0471153*

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

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GFD-SP 40	*0433600*

Torque wrench 20 – 200 Nm
Serves for applying a defined torque.
With 1/2" square drive

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GSH-D 20-200	*0432487*

Actuating lever, articulated
For convenient clamping range presetting
With 1/2" square drive

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GSH-G 1/2"	*0432478*

Hexagonal pin insert SW 14
Suitable for square drive 1/2".

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GSK-A SW14-1/2"	*0490784*

Crank handle AF 14
For fast and convenient adjustment of the clamping range.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GHK-K-A SW14	*1322990*

Spindle, mechanical
As a conversion kit with a basic clamping stroke of 130 mm.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GSD-M 125	*1453120*

Workpiece stop
Workpiece stop with minimum space requirements and continuously adjustable stop slide.
Including stop slider 40 and 80 mm.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GWSA M8-23	*1645258*

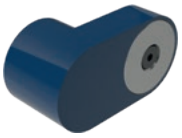
Magnetic workpiece stop, small
For quick and easy attachment to system jaws or vises.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GWSA-M 60 x 15	*1391293*

Magnetic workpiece stop, large
For quick and easy attachment to system jaws or vises.

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GWSA-M 115 x 15	*1391331*

Extensions
As an accessory for the magnetic workpiece stops.



Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GWSA-V Ø68 x 30	*1394477*

Clamping screws for clamping claws
Used in combination with clamping claws for fastening clamping devices.

Suitable for	Description	T-slot	ID
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M10-T12	12 mm/M10	*0432043*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M12-T14	14 mm/M12	*0432044*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M14-T16	16 mm/M14	*0432045*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M16-T18	18 mm/M16	*0432046*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M16-T20	20 mm/M16	*1550423*
KSX-C2 125-330			
KSX-C2 125-430			
KSX-C2 125-500			
KSX-C2 125-630			
KSX-C2 125-800	GSC-S M16-T22	22 mm/M16	*1550424*

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

Suitable for	Description	ID
KSX-C2 125-330		
KSX-C2 125-430		
KSX-C2 125-500		
KSX-C2 125-630		
KSX-C2 125-800	GPSC-2 Ø12f7-M12	*0490546*

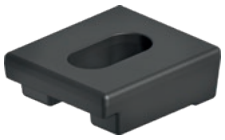
Precision T-nuts

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

Suitable for	Description	T-slot	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T12	12 mm/M6	0490590
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T14	14 mm/M6	0490547
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T16	16 mm/M6	0490548
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T18	18 mm/M6	0490587
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T20	20 mm/M6	1359734
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GPN M6-T22	22 mm/M6	0490621

Clamping claws

For quick and easy mounting of SCHUNK clamping devices.



Suitable for	Description	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GSPR-A 50-57	0490604

Centering pin

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

Suitable for	Description	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GCP Ø12n6-Ø30h6	1430741
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GCP Ø12n6-Ø32h6	1426237
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GCP Ø12n6-Ø50h6	1417596

Cover screw

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

Suitable for	Description	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GCS Ø22-M12	1307880

Drawbar extensions

Drawbar extension
For extension of the clamping range starting from base body length 430 mm.

Suitable for	Description	Length mm	ID
KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GZV-2 430	100	*1453116*

Drawbar extension
For extension of the clamping range starting from base body length 500 mm.

Suitable for	Description	Length mm	ID
KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GZV-2 500	130	*1453117*

Drawbar extension
For extension of the clamping range starting from base body length 630 mm.

Suitable for	Description	Length mm	ID
KSX-C2 125-630 KSX-C2 125-800	GZV-2 630	300	*1453118*

Drawbar extension
For extension of the clamping range of base body length 800 mm.

Suitable for	Description	Length mm	ID
KSX-C2 125-800	GZV-2 800	470	*1453119*

Workpiece Supports Set

Set of workpiece supports – width 125 mm
Suitable for system jaws H = 27 mm with grip level 3 mm.
Heights = 8, 12, 15, 20, and 22 mm.

Suitable for	Description	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-S grip 125-27	*1494332*

Workpiece supports

Workpiece supports – width 125 mm
In different heights.
1 Set = 2 pieces

Suitable for	Description	Height mm	ID
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-8	8	*1450266*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-9	9	*1462567*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-10	10	*1411328*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-12	12	*1447369*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-15	15	*1411350*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-20	20	*1452308*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-22	22	*1457551*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-23	23	*1411380*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-25	25	*1484475*
KSX-C2 125-330 KSX-C2 125-430 KSX-C2 125-500 KSX-C2 125-630 KSX-C2 125-800	GWU-M 125-27	27	*1461008*

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