

Technical information for NC vices



Adaptable

Slot and thread for attachment jaws and for grippers.

Optional

Multiple clamping

Several workpieces can be clamped using reversible jaws. Tools are not used for installation.

Individual

Flexible – can be used for any machine table, ready to use immediately with clamp strap set and slot keys (optional).

Optimum positioning

Cross slot for alignment.

Quick pre-adjustment

Locking pins for quick pre-positioning.

Spindle drive

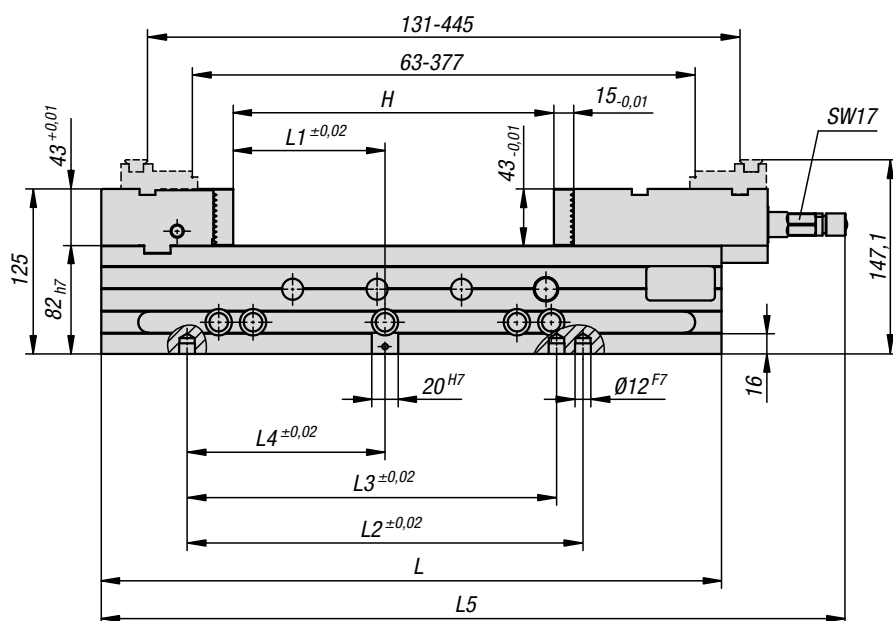
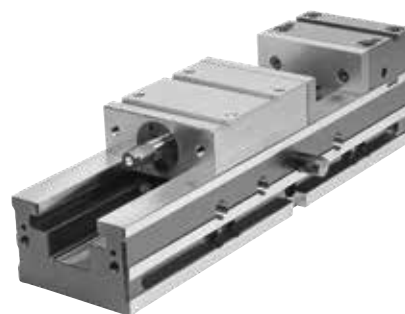
Mechanical-hydraulic version up to 40 kN or purely mechanical clamping up to 10 kN.

Impressive advantages:

- Repeat accuracy ≤ 0.01 mm
- Fixed jaw locked in all directions (X,Y,Z)
- Wide clamping range due to use of attachment step jaws
- Basic equipment: 2 reversible screw-on jaws and 1 crank handle
- Can be laid on the side, with fastening holes for slot spacing of 63 mm and 100 mm.

NC vice

jaw width 125 mm



Material:

Body and jaw holder mild steel.

Version:

Hardened and ground all sides.

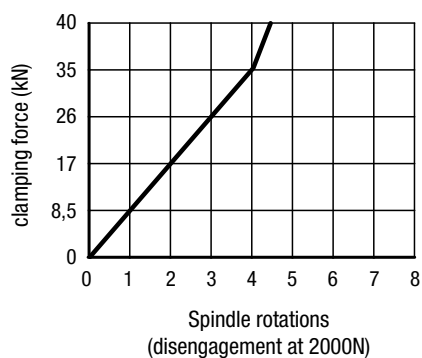
Sample order:

K1238.125470

Features:

NC vices can be used for a wide range of clamping tasks:

- Repeat accuracy ≤ 0.01 mm
- Fixed jaw locked in all directions (X,Y,Z)
- Vertical use directly on the machine table
- Wide clamping range by using attachment step jaws
- Can be laid on the side, with fastening holes for slot spacing of 63 mm and 100 mm
- Quick pre-adjustment of the clamping range using locking pins
- Basic equipment includes two reversible screw-on jaws and one crank handle

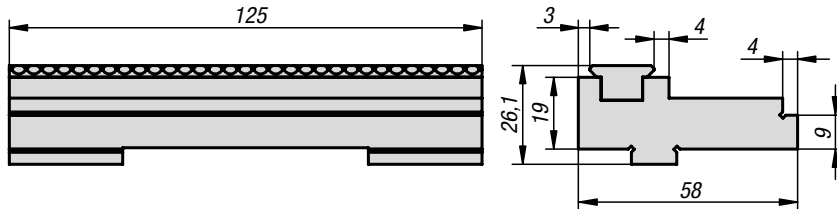


KIPP NC vice jaw width 125 mm

Order No.	B	L	L1	L2	L3	L4	L5	H clamping range	weight kg
K1238.125470	125	470	115	300	280	150	564	0-239	37,6

Attachment step jaw

with gripper for NC vice



Material:
Steel.

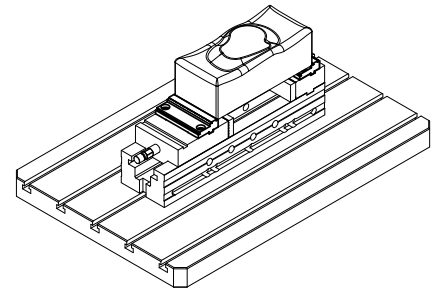
Version:
Hardened and ground.

Sample order:
K1273.1251

Note:
The attachment step jaws are for expanding the NC vice clamping width. The gripper jaw pads can be exchanged for smooth jaw pads K0591.125117.

KIPP Attachment step jaw with gripper jaw pad for NC vice

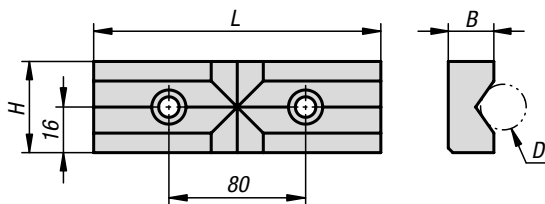
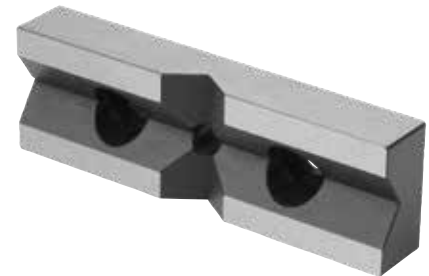
Order No.	Suitable for
K1273.1251	NC vice 125



K1376

Prism jaws

for NC vice



Material:
Steel.

Version:
Hardened.

Sample order:
K1376.125

Note:
Prism jaw for clamping round material, tubes, rods, profiles, etc. Prism machined horizontally and vertically.

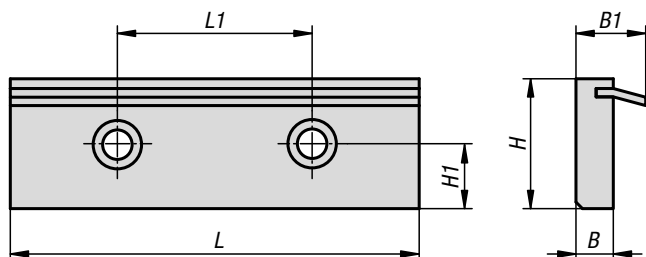
Suitable for K1238.125470

KIPP Prism jaws for NC vice

Order No.	B	D	H	L
K1376.125	20	8-38	43	125

Hold-down jaw pads with spring blade

for NC vice



Material:
Steel.

Version:
Hardened.

Sample order:
K0601.125

Note:

The hold-down jaw pads with spring blade are used for clamping rough workpieces. The spring blade exerts extra pressure to the workpiece, forcing it onto the seating face.

KIPP Hold-down jaw pads with spring blade for NC vice

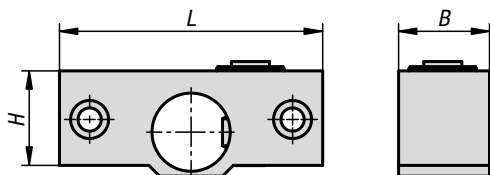
Order No.	B	B1	H	H1	L	L1
K0601.125	11,5	21,5	43	16	125	80

Suitable for K1238.125470

K1377

Angle drives

for NC vice



Material:
Housing steel.
Drive, steel.

Sample order:
K1377.125

Note:

The angle drive is used to operate the NC vice from above or in tight spaces.

- The ratio is 1:1.4
- NC vice without angle drive max. 4.5 turns. With angle drive max. 6.3 turns.
- The angle drive is especially useful for horizontal use of NC vices, e.g. in the case of clamping cubes or workholding towers. The angle drive can also be used to operate the NC vice from above or in tight spaces.

KIPP Angle drives for NC vice

Order No.	B	H	L
K1377.125	43	45	124,5

Suitable for K1238.125470