

**Garant**
**NC high pressure vice version LC, Type: 125**

**Order data**

Order number	360510 125
GTIN	4250364401500
Item class	31F

**Description**
**Version:**
**Feature:**

- Click quick-change system for parallel inserts / jaws. Short set-up times and high flexibility.
- Fully enclosed and nitrided spindle (increased operational reliability, optimised swarf protection, minimised cleaning requirement).
- Compact size; optimum ratio between jaw span and overall length. Clamping force can be checked visually by the 4 ring marks. Maximum clamping pressure reproducible using integral fixed stop.
- Particularly rigid base body made of spheroidal graphite iron, top and bottom faces; pairing accuracy 0.02 mm.
- Supplied with 25H6 M10 holes for zero point clamping systems, pitch 200 mm.

**Application:**

Universal clamping system for machining centres.

**Supplied with:**

2 stepped jaws, 1 crank handle, 4 steplessly adjustable clamps, and 1 hexagon L-wrench.

**Optional extras:**

- For tenon and Tee nut set see No. 360530.
- See No. 360555; 352650 and 360800 for spare component backstop / spare crank handle.
- See No. 360850 for hand crank extension.
- See also No. 361380 – 361770 and 362390 – 362600 for other jaws.
- For spare stepped jaws see No. 361400; 361420 and 361295; 361296.
- Clamping stud No. 360025.
- Quick-change system for jaws No. 362635 size 2.

**Note:**

- **Click system parallel inserts for drilling close to the edge and clamping flat components, see No. 361950; 361960; 361970.**
- **For stepped jaws see No. 361400; 361420; 361295; 361296.**

Version: Zero point clamping system

Clamping force up to maximum: 40 kN

Weight: 34 kg

Overall length L: 446 mm

Base body length a: 398 mm

Clamping range b: 0 - 182 mm

Base body height c -0.02: 100 mm

## Technical description

Clamping force up to maximum	40 kN
Colour code for suitable accessories	LC-GARANT
Type	125
Overall length L	446 mm
Longitudinal slot l H7	20 mm
Jaw height h	39.5 mm
m	180 mm
Base body length a	398 mm
Cross-slot n H7	20 mm
Clamping range d	131 - 313 mm
Base body height c -0.02	100 mm
t	144 mm
Weight	34 kg
r ±0.015	118 mm
Clamping range b	0 - 182 mm
Version	Zero point clamping system
Type of product	Machine vice

## Accessories

Pair of parallel inserts Click system, hardened steel for type 125	361950 125
Base jaw movable for type 125	361500 125
Pivot jaw movable for type 125	361660 125
Jaw with positioning pins fixed for jaw width 125 mm	362625 125
Adaptor jaw movable for type 125	361600 125
Pair of soft jaws Case-hardened steel 21MnCr5 for type 125	360520 125
Pair of parallel inserts (stepped face) for type 125	361970 125
Pair of clamping jaws, smooth for jaw width 125 mm	362420 125
Pair of base jaws soft for jaw width 125 mm	362520 125
Alignment and fixing set Table T-slot size 14 mm	360530 14
Side pull and pull down jaws for jaw width 125 mm	362645 125
Pair of parallel inserts Click system, hardened steel for type 125	361960 125
Adaptor jaw fixed for type 125	361620 125
Alignment and fixing set Table T-slot size 22 mm	360530 22
Component backstop	360555
Pair of clamping jaws with serrated faces for jaw width 125 mm	362400 125
Alignment and fixing set Table T-slot size 16 mm	360530 16
Alignment and fixing set Table T-slot size 18 mm	360530 18
Stepped jaw movable for type 125	360468 125
ZeroClamp clamping stud with internal thread Type 12M10	360025 12M10
Pair of pull-down roller jaws for jaw width 125 mm	362460 125
Angled gear drive for type 125-200	360570 125-200
Pair of spring leaf jaws for jaw width 125 mm	362600 125
Stepped jaw fixed for type 125	360469 125
Alignment and fixing set Table T-slot size 20 mm	360530 20
Angled gear drive for type 125	360580 125
Base jaw fixed for type 125	361520 125

Extension base for type 125XL	361230 125XL
Pair of spare spring leaves for jaw width 125 mm	362620 125
Vee jaws pair Steel hardened for type 125	360540 125
Pair of serrated jaws Steel hardened for type 125	360525 125
Pair of Vee jaws for jaw width 125 mm	362500 125
Spare crank for type 125/200	360800 125/200
Pair of clamping jaws with stepped upper edge for jaw width 125 mm	362560 125
Alignment and fixing set Table T-slot size 12 mm	360530 12
Hand crank extension	360850
Thread wiper set Type 125	360822 125
Spare spindle Type 125	360821 125
Wiper set Type 125	360823 125