

Garant
NC high-pressure vice HiPo Clamp with power intensifier, Type: 125

Order data

Order number	360465 125
GTIN	4045197777904
Item class	31F

Description
Version:

- Pairing accuracy 0.02 mm.
- Alignment dimensions compatible with other manufacturers.
- Universal design accepts wide variety of jaw systems.
- Slides induction hardened.
- Fully enclosed spindle (minimises cleaning requirement).
- Tapped holes on each side for workpiece backstop.
- Including holes 18M16 for zero point clamping system pitch 200 mm.
- All faces apart from the end face ground: Can be used horizontally or laterally.
- Angled gear drive can be attached.
- Fully enclosed and nitrided spindle.
- Tapped hole for workpiece backstop.

Standard:

- Pairing accuracy 0.02 mm.
- Slides induction hardened.
- Including holes 18M16 for zero point clamping system pitch 200 mm.
- All faces apart from the end face ground: Can be used horizontally or laterally.
- Fully enclosed and nitrided spindle.

Supplied with:

Including stepped jaws No. 360468 and 360469, 4 stepless adjustable clamps and hand crank.

Optional extras:

- Accepts popular makes of jaws size 125, e.g. No. 361400 – 361660, No. 362390 – 362600, No. 361295, No. 361296.
- For tenon and Tee-nut set see No. 360530.
- For workpiece backstop, hand crank see No. 360555; 360800.

- **Clamping stud No. 360025.**
- **Angle drive No. 360471.**
- **Adapter plate for quick jaw change Xtric No. 361293; 361294 size 125.**
- **Adapter plates No. 361297; 361298 size 125.**

Note:

- **For a suitable 125 base body extension see No. 360467_125 in the spare parts list.**
- **Size 125X is supplied with jaws 361295 125 and 361296 125. Can be used with Xpent front jaws.**
- **The suitable base body extension 160 is No. 360420 160**

Note re advertising text:

Size 125X is supplied with jaws 361295 125 and 361296 125. Can be used with XPent front jaws.

Version: Zero point clamping system

Clamping force up to maximum: 40 kN

Weight: 35 kg

Overall length L: 512 mm

Base body length a: 424 mm

Base body width B: 125 mm

Clamping range b: 0 - 182 mm

Technical description

r ±0.015	118 mm
Clamping range d	131 - 313 mm
Longitudinal slot l H7	20 mm
Clamping range b	0 - 182 mm
Base body length a	424 mm
Base body width B	125 mm
Slot pitch p H7	20 mm
t	144 mm
Colour code for suitable accessories	HiPo
o -0.02	40 mm
Cross-slot n H7	20 mm
Clamping force up to maximum	40 kN
s - 0.02	62 mm
Base body height c -0.02	100 mm
Overall length L	512 mm

Weight	35 kg
m ±0.02	180 mm
Jaw height h	39.5 mm
Version	Zero point clamping system
Series	HiPoClamp
Type of product	Machine vice

Accessories

Pair of base jaws soft for jaw width 125 mm	362520 125
Vice base extension for type 125	360467 125
Adaptor jaw movable for type 125	361600 125
Alignment and fixing set Table T-slot size 12 mm	360530 12
ZeroClamp clamping stud with internal thread Type 14M12/90	360025 14M12/90
Alignment and fixing set Table T-slot size 22 mm	360530 22
Clamping jaw, soft movable for type 125	361325 125
Component backstop	360555
Adaptor jaw fixed for type 125	361620 125
Universal pull-down jaw fixed for type 125	361380 125
Parallel insert, click system for type 125	361952 125
ZeroClamp clamping stud with internal thread Type 18M12	360025 18M12
ZeroClamp clamping stud with internal thread Type 12M10/90	360025 12M10/90
Clamping jaw, soft fixed for type 125	361320 125
Pair of clamping jaws with serrated faces for jaw width 125 mm	362400 125
Alignment and fixing set Table T-slot size 14 mm	360530 14
	360025 12M10

ZeroClamp clamping stud with internal thread Type 12M10

Angled gear drive for type 125	360471 125
Pair of spring leaf jaws for jaw width 125 mm	362600 125
Alignment and fixing set Table T-slot size 16 mm	360530 16
Stepped jaw fixed for type 125	361420 125
Universal pull-down jaw movable for type 125	361390 125
Stepped jaw movable for type 125	360468 125
Stepped jaw movable for type 125	361400 125
Pair of pull-down roller jaws for jaw width 125 mm	362460 125
Alignment and fixing set Table T-slot size 18 mm	360530 18
ZeroClamp clamping stud with internal thread Type 16M10	360025 16M10
ZeroClamp clamping stud with internal thread Type 18M16	360025 18M16
Jaw with positioning pins fixed for jaw width 125 mm	362625 125
Alignment and fixing set Table T-slot size 20 mm	360530 20
Pair of clamping jaws with stepped upper edge for jaw width 125 mm	362560 125
ZeroClamp clamping stud with internal thread Type 16M8	360025 16M8
Base jaw movable for type 125	361500 125
Parallel insert for stepped face for type 125	361972 125
Pivot jaw movable for type 125	361660 125
Pair of spare spring leaves for jaw width 125 mm	362620 125
ZeroClamp clamping stud with internal thread Type 25M10	360025 25M10
Workpiece back-stop 3-dimensional Type 125	360435 125
Jaw with positioning pins movable for jaw width 125 mm	362626 125
Pair of Vee jaws for jaw width 125 mm	362500 125
Parallel insert, click system for type 125	361962 125
Pair of clamping jaws, smooth for jaw width 125 mm	362420 125

