

Garant**Centring vice basic device Xtric, Type: 125L****Order data**

Order number	363000 125L
GTIN	4067263108795
Item class	310

Description**Version:**

- **Very good accessibility and perfectly symmetrical.**
- **Fully hardened and precision milled on the underside.**
- **Clamps raw materials and finished parts with the least possible backstroke of the jaws / component.**
- **Supplied with holes for LONG positioning system, can be adapted to GARANT ZeroClamp and Erowa ITS148 (size 50 and 80) using an intermediate plate.**
- **Jaws can be changed without using tools. The clamping range can be changed by reversing the jaws.**
- **Interface for automated applications.**
- **Easy-to-use, chuck jaw quick-change system, no tools required.**
- **Clamping force up to 25 kN at 90 Nm torque.**
- **Quick to use and intuitive in operation.**
- **Repetition accuracy <0.01 mm.**
- **Scaling for pre-positioning the clamping modules.**
- **Spindle nut with or without pivot function.**
- **Clamping lip for steplessly adjustable clamps.**
- **Centring adjustment with pin wrench.**

Application:

Perfect for 5-face machining. Centred clamping.

Suitable for:

Top jaws No. 363010 – 363045.

Supplied with:

Base rail, spindle, spindle nuts, **spindle cover No. 363083.**

Optional extras:

Hexagon screwdriver No. 627424 size 5, pin spanner No. 628600 size 2, torque wrench No. 656050, socket No. 642229, stepless adjustable clamps No. 363081 80 and 361165 CS1, GARANT clamping stud No. 363190, adapter plates No. 363079, 363080, 363085. Height extension base No. 363090 (in conjunction with No. 363079). Assembly station No. 358595 52/96.

Note:

The original clamping studs for ZeroClamp are too long to be used directly. Shorten the threads of the bolts to a max. screw-in length of 19 mm from the contact face.

Suitable top jaws No. 363010 – 363045 are not included in the scope of supply. Clamping situation S2 arises by reversing the jaws. Use offset top jaws to overcome the clamping gaps with types XS and XSP and H.

Technical description

Weight	11.8 kg
Clamping range S2	92 - 280 mm
Clamping range S1	0 - 194 mm
B	125 mm
Longitudinal slot	20 mm
L	320 mm
maximum torque	132 Nm
Series	Xtric
Width across flats	5 mm
Width across flats	13 mm
Height H	54 mm
Clamping force up to maximum	32 kN
Pitch underside	2×96 / 200 mm
Colour code for suitable accessories	Xtric 125
Type of product	Machine vice

Accessories

Clamping claw Type CS1	361165 CS1
Spindle bearing, complete Type 125/270	363008 125/270

Soft top jaw Type 160A	363034 160A
Soft top jaw Type 160S	363034 160S
Pair of parallelmagnetic Height 10 mm	363076 10
Pair of parallelmagnetic Height 12 mm	363076 12
Pair of parallelmagnetic Height 20 mm	363076 20
Pair of parallelmagnetic Height 25 mm	363076 25
Pair of parallelmagnetic Height 30 mm	363076 30
Pair of parallelmagnetic Height 30C mm	363076 30C
Pair of parallelmagnetic Height 32 mm	363076 32
Pair of parallelmagnetic Height 32C mm	363076 32C
Adapter plate for centring vice ZS type / for clamping pot Ø 125/120 mm	363080 125/120
Adapter plate for centring vice ZS type / for clamping pot Ø 125/138 mm	363080 125/138
Spare spindle for XTRIC Type 125M	363084 125M
Rigid right-hand spindle nut Type 125	363097 125
Spindle nut with left-hand pivot function Type 125	363098 125
Spindle nut with right-hand pivot function Type 125	363099 125