

Garant**Centring vice basic device Xtric, Type: 80XSP****Order data**

Order number	363000 80XSP
GTIN	4062406229948
Item class	310

Description**Version:**

- **Very good accessibility and perfectly symmetrical.**
- **Fully hardened and precision milled on the underside.**
- **Central alignment delivers perfectly centred clamping.**
- **Clamps raw materials and finished parts with the least possible backstroke of the jaws / component.**
- **Including holes for LANG positioning system, can be adapted to GARANT ZeroClamp using an intermediate plate.**
- **Jaws can be changed without using tools. Changing the jaws may result in a change of clamping capacity.**
- **With coolant hole and automation interface.**
- **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 clamping claws.**
- **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.

Optional extras:

Hexagon screwdriver No. 627424 size 5, pin wrench 628600 size 2, torque wrench No. 656050, hexagon socket No. 642229, clamping claws No. 363081 80 and 361165 CS1.

Note:

Suitable top jaws No. 363010 – 363045 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.

Clamping force up to maximum: 25 kN

Weight: 2.7 kg

L: 136 mm

B: 80 mm

Height H: 40 mm

Clamping range S1: 0 - 42 mm

Technical description

Clamping range S2	74 - 110 mm
Colour code for suitable accessories	Xtric 80
Weight	2.7 kg
Swing angle	±2 degrees
maximum torque	85 Nm
Width across flats	5 mm
Width across flats	10 mm
Series	xtric
Height H	40 mm
Clamping range S1	0 - 42 mm
Clamping force up to maximum	25 kN
B	80 mm
L	136 mm
Longitudinal slot	20 mm
Type of product	Machine vice

Accessories

Standard top jaw for type 80	363010 80
Pair of parallels magnetic Height 15 mm	363075 15
Adapter plate Xtric type / for clamping pot Ø 120 mm	363080 120
Soft top jaw Type 120A	363034 120A
Pair of parallels magnetic Height 7 mm	363075 7
Pair of parallels magnetic Height 10 mm	363075 10
Hexagon socket, 1/2 inch Width across flats 10 mm	642230 10
Pair of parallels magnetic Height 20 mm	363075 20
Top jaw system, LANG for type 80	363018 80
Soft top jaw Type 120S	363034 120S
Top jaw system, LANG, coated for type 80	363022 80
Pair of parallels magnetic Height 22 mm	363075 22
Standard top jaw, width-reduced for type 40C	363026 40C
Hexagon screwdriver, with T-handle and ball point Hexagon 5 mm	627424 5
Pair of parallels magnetic Height 20C mm	363075 20C
Pair of parallels magnetic Height 5 mm	363075 5
Top jaw system, LANG, width-reduced for type 40C	363030 40C
Torque wrench with reversible ratchet maximum torque 120 Nm	656050 120
Adapter plate Xtric type / for clamping pot Ø 138 mm	363080 138
Spindle nut with right-hand pivot function Type 80	363099 80
Clamping claw Type 80	363081 80
Pair of parallels magnetic Height 22C mm	363075 22C
Standard top jaw, coated for type 80	363014 80
Rigid right-hand spindle nut Type 80	363097 80
Spindle nut with left-hand pivot function Type 80	363098 80
Alignment and clamping strip set, Xtric Type 80	363102 80
Hexagon socket, 1/2 inch Width across flats 10 mm	642229 10