

Garant
5-axis vice Xpent, Type: 1S

Order data

Order number	361100 1S
GTIN	4045197926906
Item class	310

Description
Version:

- **Very good accessibility and perfectly symmetrical.**
- **Flexible modular clamping system.**
- **All functional faces hardened and ground.**
- **Clamping force up to 40 kN at 90 Nm torque.**
- **Both clamping modules can be positioned individually on the base rail.**
- **Variable clamping and adjustment range.**
- **Repetition accuracy < 0.01 mm.**
- **Including holes 18M16 for zero point clamping system pitch 200mm.**

Application:

Perfect for true 5-face machining.

In conjunction with various jaws it can be used for conventional, smooth-faced clamping and clamping of unfinished parts.

Supplied with:

Base rail, spindle, spindle extension, crank / hexagon screwdriver (for type 1S), fixed clamping module, mobile clamping module.

Optional extras:

Clamping modules No. 361105 – 361110, centre jaw No. 361111, base rails No. 361115, spindle No. 361119, spindle extensions No. 361120, stepless adjustable clamps No. 361165, torque wrench No. 656050 size 120, screwdriver bit No. 643329, workpiece back-stop No. 360094, top jaws No. 361123 – 361138.

Note:

Not supplied with matching top jaws No. 361123 – 361137 and front jaws No. 361140 – 361151. Clamping situation S4 requires a further spindle extension No. 361120. To ensure perfect tool lubrication, we recommend the use of multi-purpose grease No. 083592 PLUS.

Technical description

c_1	77.5 mm
maximum torque	90 Nm
Clamping range S4	286 - 386 mm
Clamping range S3	186 - 290 mm
Colour code for suitable accessories	Xpent1-2
Slot width n H7	20 mm
Length L	454 mm
Width B	125 mm
Base body height c	125.5 mm
Height h	45 mm
Width across flats	5 mm
Width across flats	10 mm
Clamping range S1	6 - 108 mm
Weight	34 kg
Clamping range S2	104 - 208 mm
Clamping force up to maximum	40 kN
Series	Xpent
Spindle extension size	100
Version	Zero-point clamping system
Type of product	Machine vice