

Garant
5-axis vice Xpent, Type: 2

Order data

Order number	361100 2
GTIN	4045197809216
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 – 361136.

Note:

Not supplied with matching top jaws No. 361123 – 361136 and front jaws No. 361140 – 361151. Clamping situation S4 requires a further spindle extension No. 361120.

Version: Zero-point clamping system
 Clamping range S1: 6 - 108 mm
 Clamping range S2: 104 - 208 mm
 Clamping range S3: 186 - 290 mm
 Clamping range S4: 286 - 386 mm
 Length L: 454 mm
 Base body height c: 195.5 mm

Technical description

Clamping range S4	286 - 386 mm
Height h	45 mm
Weight	41 kg
c ₁	147.5 mm
Clamping range S2	104 - 208 mm
Base body height c	195.5 mm
Clamping range S3	186 - 290 mm
Length L	454 mm
Width B	125 mm
Clamping force up to maximum	40 kN
maximum torque	90 Nm
Slot width n H7	20 mm
Clamping range S1	6 - 108 mm
Width across flats	5 mm
Width across flats	10 mm
Colour code for suitable accessories	Xpent1-2
Series	Xpent
Spindle extension size	100
Version	Zero-point clamping system
Type of product	Machine vice

Accessories

Soft top jaw for type 80	361130 80
Gripp 3/5 front jaw for type 80	361142 80
Soft 12/20 front jaw for type 80	361146 80
Gripp insert Type 5	361160 5
Combination front jaw gripp/smooth 3/3 for type 80	361145 80
Base rail Type 650	361115 650
Base rail Type 450	361115 450
Combination front jaw gripp/smooth 3/3 for type 125	361145 125
Soft 12/20 front jaw for type 100	361146 100
Smooth front jaw 3/5 for type 100	361143 100
Top jaw pivoting for type 125	361127 125
Smooth front jaw for Vee jaw for type 80	361149 80
Smooth front jaw 3/5 for type 80	361143 80
Combination front jaw gripp/smooth 3/3 for type 100	361145 100
Top jaw for parallels for type 125	361131 125
Soft 20/20 front jaw for type 100	361147 100
Gripp 3/3 front jaw for type 125	361140 125
Vee front jaw for type 100	361148 100
Gripp insert Type 4	361160 4
Base rail Type 1050	361115 1050
Gripp top jaw pivoting for type 125	361129 125
Standard top jaw for type 80C	361125 80C
Base rail Type 850	361115 850
Gripp insert Type 3	361160 3
Spindle extension Length 100 mm	361120 100
Top jaw Gripp, single piece for type 125	361123 125
Spindle extension Length 400 mm	361120 400
Base jaw for type 125	361132 125

Gripp 5/5 front jaw for type 100	361141 100
Smooth front jaw 3/5 coated for type 125	361144 125
Mobile clamping module for type 1	361110 1
Gripp insert Type 1	361160 1
Smooth front jaw 3/5 for type 125	361143 125
Gripp insert Type 2	361160 2
Crank Type 10	361167 10
Vee front jaw for type 125	361148 125
Gripp top jaw rigid for type 125	361128 125
Smooth front jaw 3/5 coated for type 100	361144 100
Soft 20/20 front jaw for type 80	361147 80
Gripp 5/5 front jaw for type 80	361141 80
Standard top jaw for type 100C	361125 100C
Mobile clamping module for type 2	361110 2
Soft 20/20 front jaw for type 125	361147 125
Base rail Type 550	361115 550
Smooth front jaw for Vee jaw for type 125	361149 125
Adapter plate for type 550	361170 550
Gripp 5/5 front jaw for type 125	361141 125
Gripp 3/3 front jaw for type 100	361140 100
Smooth front jaw for Vee jaw for type 100	361149 100
Gripp 3/5 front jaw for type 100	361142 100
Spindle extension Length 200 mm	361120 200
Vee front jaw for type 80	361148 80
Smooth front jaw 3/5 coated for type 80	361144 80
Adapter plate for type 450	361170 450
Top jaw for reversed clamping modules rigid for type 125	361126 125
Soft top jaw for type 125	361130 125
Clamping claw Type CS1	361165 CS1

Gripp insert Type 6	361160 6
Gripp 3/5 front jaw for type 125	361142 125
Standard top jaw for type 125	361125 125
Fixed clamping module for type 2	361105 2
Gripp 3/3 front jaw for type 80	361140 80
Soft 12/20 front jaw for type 125	361146 125
Fixed clamping module for type 1	361105 1