

Garant
5-axis vice Xpent, Type: 0

Order data

Order number	361100 0
GTIN	4045197848925
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

Clamping range S2	84 - 168 mm
Width B	100 mm
Slot width n H7	20 mm
Clamping range S3	159 - 243 mm
Clamping range S1	6 - 88 mm
c ₁	85 mm
Clamping range S4	239 - 301 mm
Weight	19 kg
Height h	40 mm
Base body height c	125 mm
Length L	362 mm
Clamping force up to maximum	32 kN
maximum torque	65 Nm
Width across flats	5 mm
Width across flats	8 mm
Colour code for suitable accessories	Xpent0
Series	Xpent
Spindle extension size	80
Version	Zero-point clamping system
Type of product	Machine vice

Accessories

Gripp insert Type 5	361160 5
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Gripp 5/5 front jaw for type 80	361141 80
Top jaw for reversed clamping modules rigid for type 100	361126 100
Gripp 3/3 front jaw for type 80	361140 80
Gripp insert Type 2	361160 2
Clamping claw Type CS0	361165 CS0
Spindle extension Type 80 mm	361120 80
Gripp 3/3 front jaw for type 100	361140 100
Gripp 3/5 front jaw for type 63	361142 63
Gripp 3/5 front jaw for type 100	361142 100
Combination front jaw gripp/smooth 3/3 for type 80	361145 80
Base rail Type 520	361115 520
Smooth front jaw 3/5 coated for type 100	361144 100
Soft 12/20 front jaw for type 63	361146 63
Spindle extension Type 160 mm	361120 160
Gripp top jaw rigid for type 100	361128 100
Standard top jaw For type 63C	361124 63C
Gripp insert Type 4	361160 4
Soft 20/20 front jaw for type 100	361147 100
Crank Type 8	361167 8
Fixed clamping module for type 0	361105 0
Standard top jaw For type 100	361124 100
Mobile clamping module for type 0	361110 0
Vee front jaw for type 100	361148 100
Vee front jaw for type 63	361148 63
Smooth front jaw for Vee jaw for type 100	361149 100
Smooth front jaw 3/5 coated for type 63	361144 63
Gripp insert Type 6	361160 6
Smooth front jaw for Vee jaw for type 80	361149 80
Smooth front jaw 3/5 for type 80	361143 80

Gripp 5/5 front jaw for type 100	361141 100
Smooth front jaw 3/5coated for type 80	361144 80
Spindle Type TR14	361119 TR14
Soft top jaw for type 100	361130 100
Top jawpivoting for type 100	361127 100
Top jaw for parallels for type 100	361131 100
Soft 20/20 front jaw for type 63	361147 63
Smooth front jaw 3/5 for type 63	361143 63
Soft 20/20 front jaw for type 80	361147 80
Adapter plate for type 360	361170 360
Smooth front jaw for Vee jaw for type 63	361149 63
Gripp 5/5 front jaw for type 63	361141 63
Standard top jaw For type 80C	361124 80C
Combination front jaw gripp/smooth 3/3 for type 63	361145 63
Base rail Type 360H	361115 360H
Vee front jaw for type 80	361148 80
Soft top jaw for type 63	361130 63
Combination front jaw gripp/smooth 3/3 for type 100	361145 100
Gripp top jawpivoting for type 100	361129 100
Soft 12/20 front jaw for type 80	361146 80
Soft 12/20 front jaw for type 100	361146 100
Gripp insert Type 3	361160 3
Smooth front jaw 3/5 for type 100	361143 100
Base rail Type 360	361115 360
Gripp insert Type 1	361160 1
Adapter plate for type 440	361170 440
Gripp 3/5 front jaw for type 80	361142 80
Base rail Type 440	361115 440
Gripp 3/3 front jaw for type 63	361140 63