



High-pressure vice without swivel base, Jaw width: 100mm



Order data

Order number	362250 100
GTIN	4250364400183
Item class	34A

Description

Version:

- **Base body with longitudinal and transverse tenon slots enables fast and exact alignment of the vice in longitudinal and transverse directions.**
- **Maintenance-free high pressure spindle with constant pressure level due to low-wear fully mechanical power intensifier.**
- **High quality spheroidal cast iron, hardened, ground workpiece mounting face and ground guides.**
- **Required clamping force pre-selectable: No high pressure at 0 setting. Continuous tests have shown that the power intensifier can withstand 1 million working strokes without harm.**
- **No fall-off in clamping force. Fast alignment with 2 loose tenons in the precisely manufactured slot in the vice base.**
- **Interchangeable jaws, hardened and ground(with serrated faces).**
- **Height tolerance – 0.03 mm.**

Application:

- **For vibration-free, absolutely reliable clamping at maximum cutting and feed rate forces.**
- **Consistent support height allows efficient working with several vices alongside each other.**
- **Clamping using crank. High clamping forces can be achieved with low physical effort due to maximum 2 spindle rotations.**

Supplied with:

4 table clamps, 1 pair serrated jaws, crank handle.

Technical description

Weight	18 kg
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Clamping range b I	0 - 82 mm
Support height G –0.05	53.5 mm
Clamping range b II	78 - 162 mm
Base body height c	87 mm
Jaw width	100 mm
L ₄	419 - 581 mm
Clamping force	30 kN
Colour code for suitable accessories	HD-Allmatic
Jaw height C	32 mm
Type of product	Machine vice

Accessories

Pair of clamping jaws, smooth for jaw width 100 mm	362420 100
Crank for jaw width 100 mm	360810 100
Pair of clamping jaws with serrated faces for jaw width 100 mm	362400 100
Clamp set 2 pieces for jaw width 100 mm	360750 100
Pair of clamping jaws with stepped upper edge for jaw width 100 mm	362560 100
Pair of Vee jaws for jaw width 100 mm	362500 100