



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.
- High quality spheroidal cast iron, hardened, ground workpiece mounting face and ground guides.
- Maintenance-free high pressure spindle with constant pressure level due to low-wear fully mechanical power intensifier.
- 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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Data sheet

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

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/362250-100>