

Clamping Vices

EH 23231.



PRODUCT DESCRIPTION

The clamping vice is a solid, compact clamping module with a horizontally acting clamping force and a robust mechanical spindle.

- Clamping force up to max. 80 kN
- Clamping stroke 25 mm via screw drive WS 36
- Fixture via 4 cap screws M 24, quality 8.8 (tightening torque 600 Nm) with a hole spacing 100 x 100 mm
- Suitable clamping jaws 23231.0020 - .0033 are available

Material

- Steel, case-hardened, ground

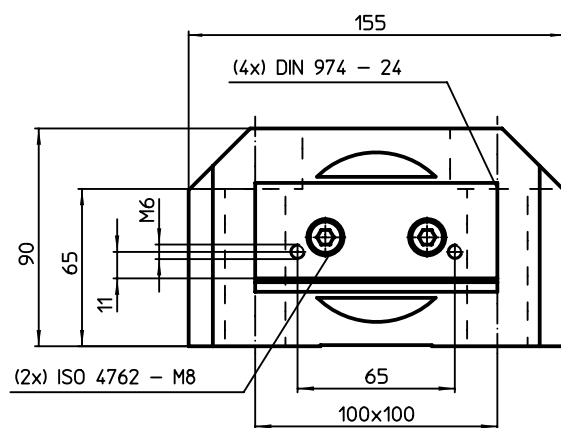
MORE INFORMATION

Further products

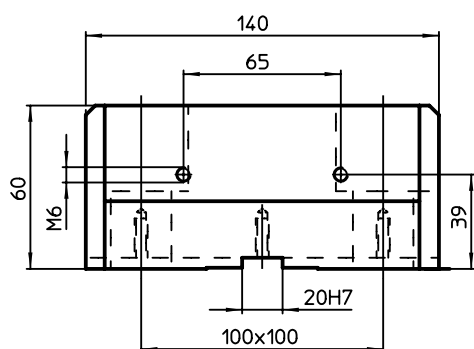
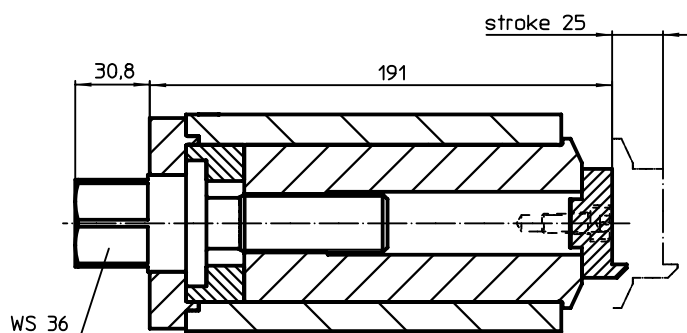
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pull-down effect → p. 466
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ribbed/flat. → p. 785

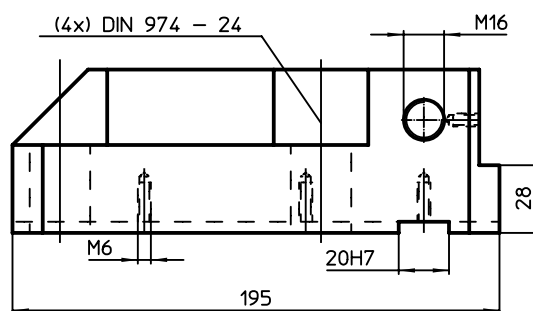
DRAWING



picture 1



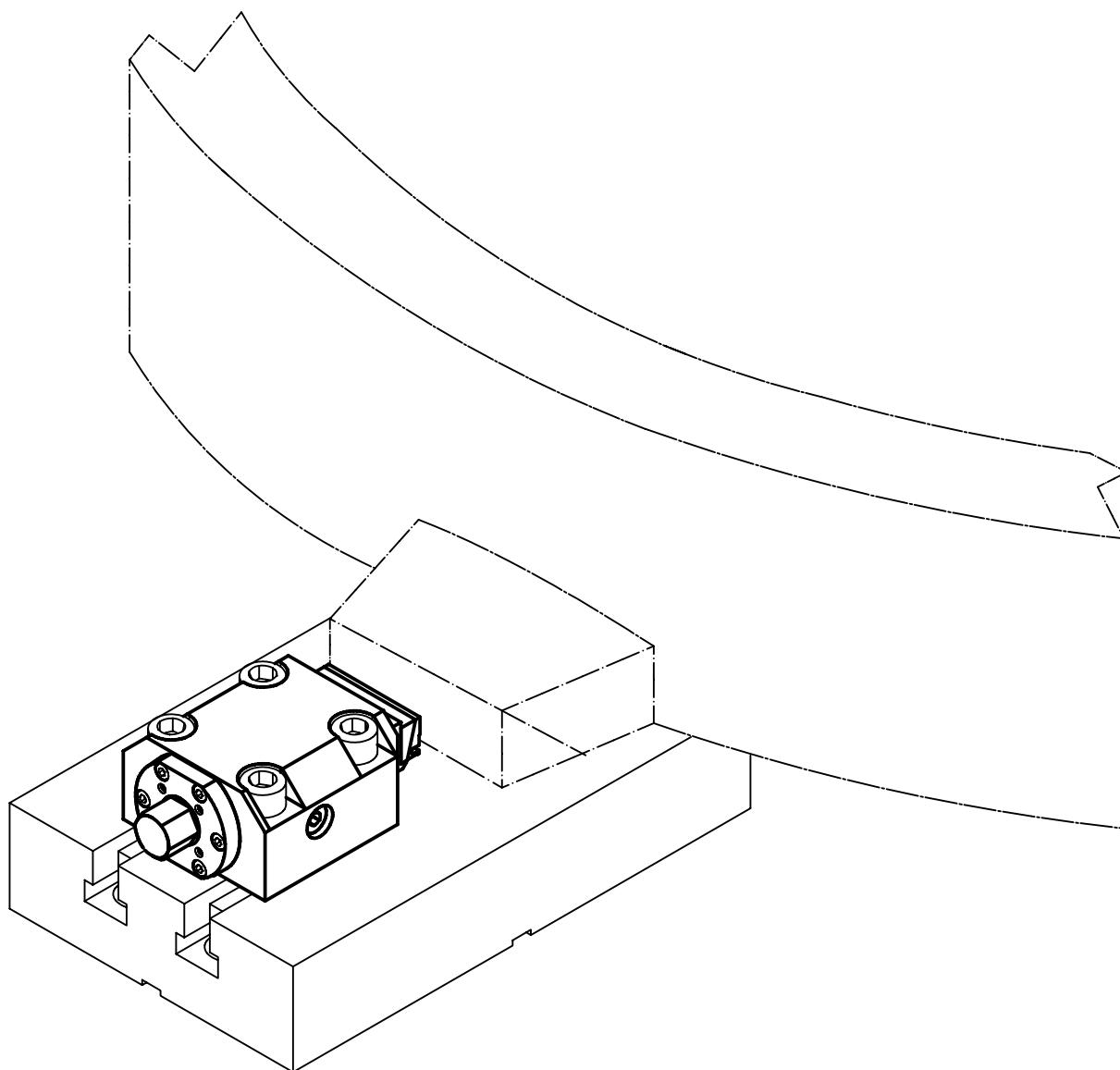
picture 2



ORDER INFORMATION

Clamping force horizontal max. [kN]	Tightening torque max. [Nm]	 [kg]	Art. No.
moveable jaw – picture 1			
80	200	16	23231.0010
fixed jaw – picture 2			
–	–	10	23231.0011

APPLICATION EXAMPLE



Standard Jaws • for vices

EH 23231.



PRODUCT DESCRIPTION

These jaws are accessories for the clamping vice EH 23231.

Material

Thrust Pad

- Heat-treated steel, induction hardened

Jaw

- Case-hardened steel

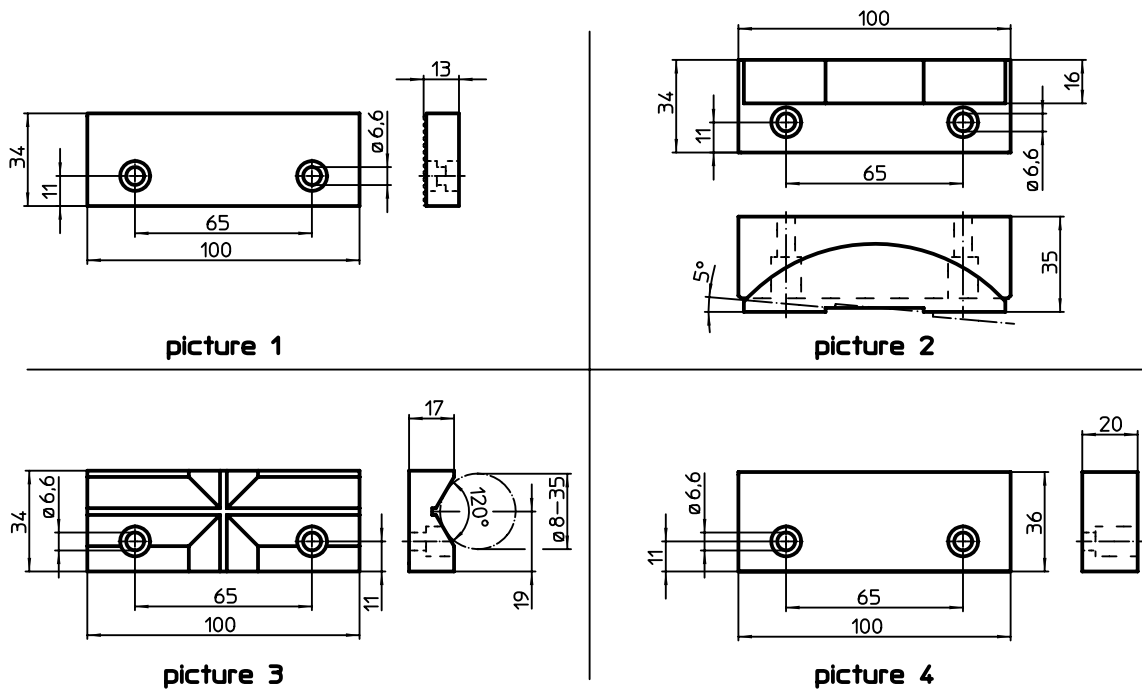
- Case-hardened steel, case-hardened
- Heat-treated steel
- Tool steel

MORE INFORMATION

Notes

The delivery includes tightening screws.

DRAWING



ORDER INFORMATION

Nominal dimension [mm]	 [g]	Art. No.
reversible jaw, smooth/ribbed made of tool steel – picture 1		
100	333	23231.0020
floating jaw (body: of heat-treated steel, plunger: of heat-treated steel, induction-hardened) – picture 2		
100	810	23231.0021
V-clamping jaw of case-hardened steel, case-hardened – picture 3		
100	372	23231.0022
clamping jaw, soft of case-hardened steel – picture 4		
100	554	23231.0023

Interchangeable Jaws • for vices, with pull-down effect

EH 23231.



PRODUCT DESCRIPTION

These jaws are accessories for the clamping vice EH 23231.

Material

Base support

- Case-hardened steel, case-hardened

Roller

- Cold worked steel, hardened

Jaw

- Case-hardened steel, case-hardened
- Heat-treated steel, hardened

Assembly

The base support (picture 1) is fixtured at the adapter of the clamping vice with the

standardly delivered screws. The interchangeable jaws - held by 2 permanent magnets - can be inserted and exchanged with a manual handle.

Assembly-/Disassembly instruction:

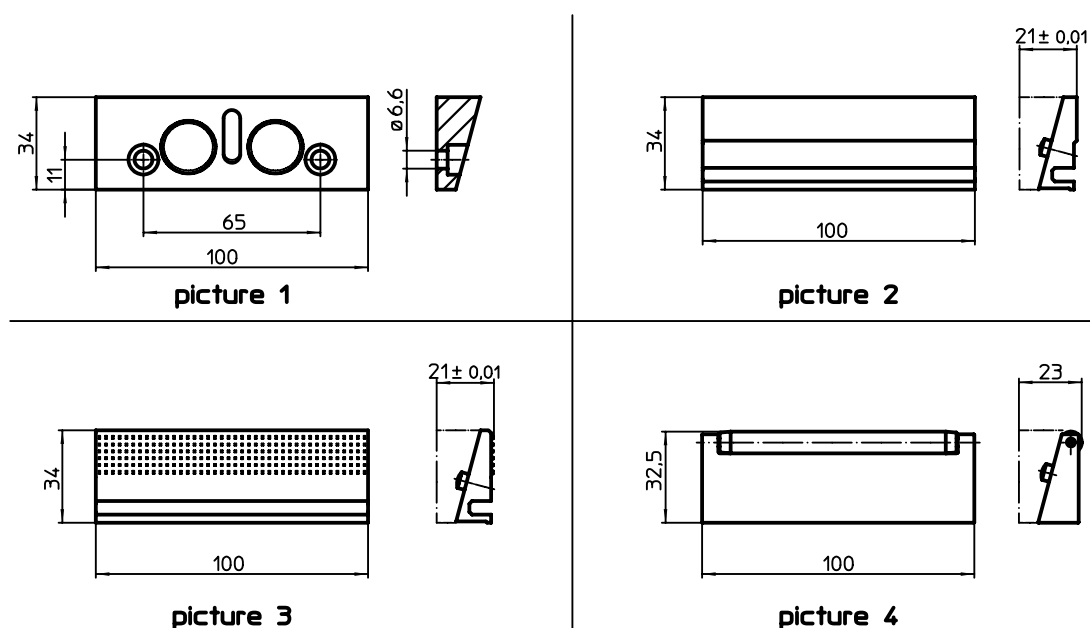
1. Pull the jaw upwards with the manual handle until the alignment pin strikes against the slot.
2. Twist the jaw sideways and remove.
3. New jaw can be inserted.

MORE INFORMATION

Notes

The delivery includes tightening screws.

DRAWING



ORDER INFORMATION

Nominal dimension [mm]	[g]	Art. No.
base support of case-hardened steel – picture 1		
100	289	23231.0030
interchangeable jaw, smooth of case-hardened steel – picture 2		
100	246	23231.0031
interchangeable jaw, ribbed of case-hardened steel – picture 3		
100	246	23231.0032
interchangeable jaw with roller (body: head-treated steel, hardened / roller: cold worked steel, hardened) – picture 4		
100	313	23231.0033

APPLICATION EXAMPLE

