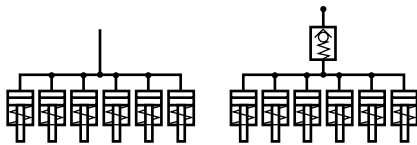


Clamping bar with built-in piston single-acting with spring return



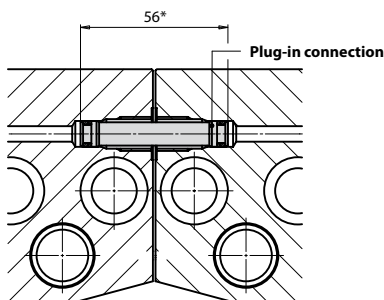
ROEMHELD
HILMA ■ STARK



Plug-in connection

for clamping bars arranged in series

Part no. 8.0530.0040



*Other dimensions / spacings on request

Applications:

- stationary installed on press beds and rams
- on machines and equipment for clamping and locking
- clamping force up to 116 kN, piston stroke 8 mm

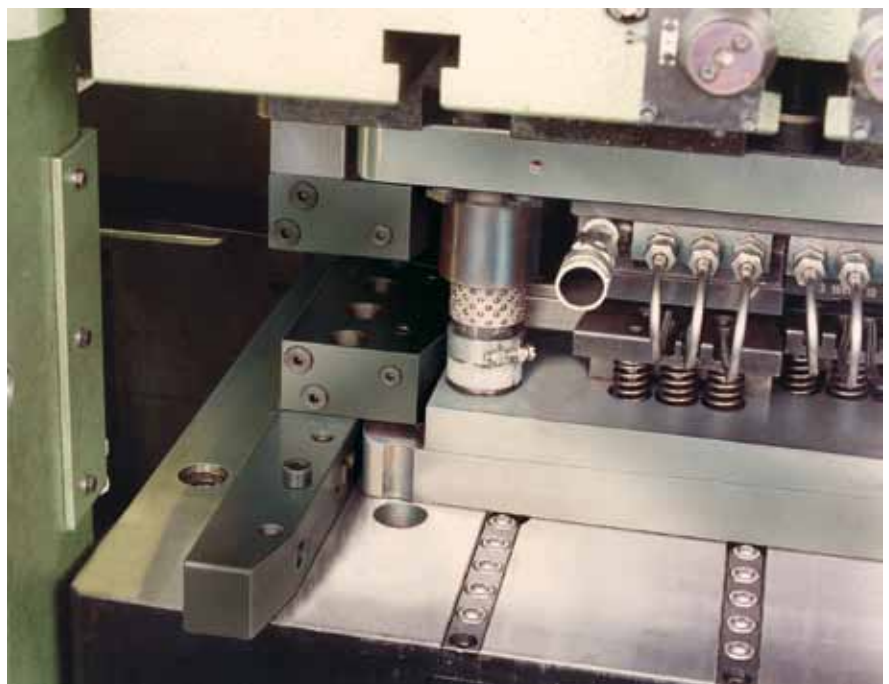
Function:

The clamping bar is mounted on the press bed or ram using a spacer ledge. Clamping on the die clamping edge by applying hydraulic pressure to the 2, 3 or 6 pistons which are arranged side by side, mechanical unclamping by a spring return. Hydraulic oil is supplied through G 1/4 ports provided on both sides. Flat design with die inlet chamfers.

When using several clamping bars in a row, the elements are interconnected by means of hoses or pipes (see picture).

Special features:

- ◆ piston stroke 8 mm
- ◆ design with or without check valve
- ◆ flat and compact design
- ◆ stroke limitation fully utilisable
- ◆ easy fastening
- ◆ suitable for retrofit



Retrofit of a double-column press.
Easy loading of dies using chamfered
spacer ledges and ball bars.



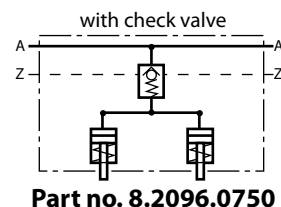
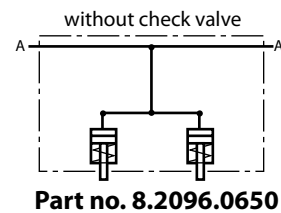
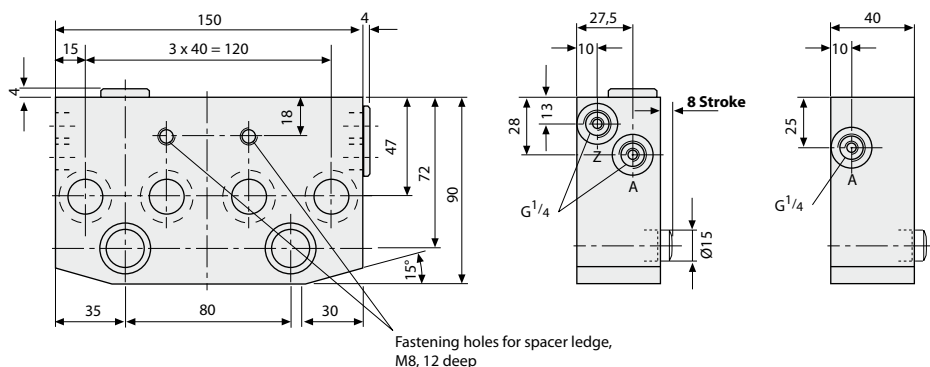
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Clamping bar with built-in piston single-acting with spring return

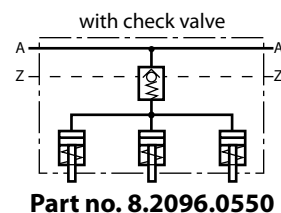
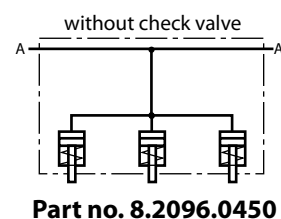
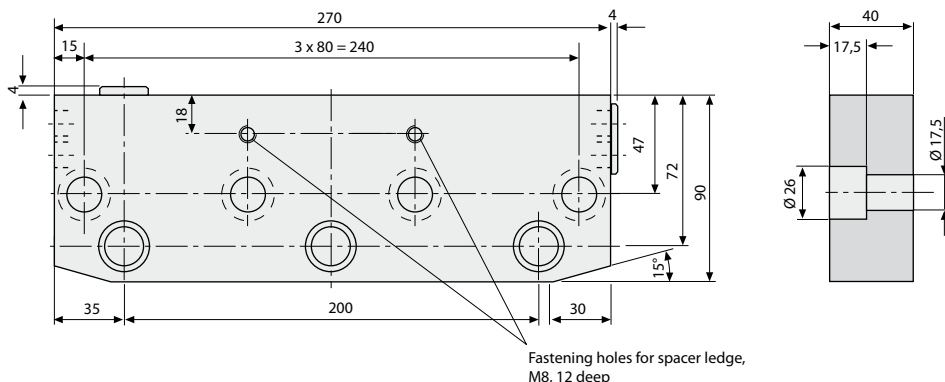
Clamping force 38.6 kN with 400 bar, weight 3.9 kg

Oil consumption clamping, stroke 4 mm: 3.9 cm³



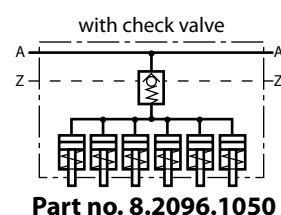
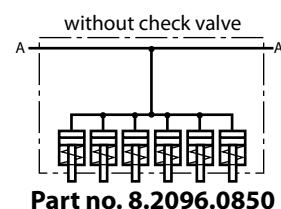
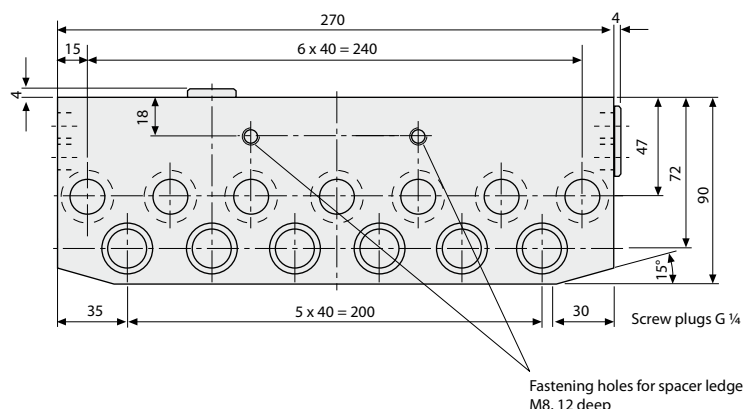
Clamping force 58 kN with 400 bar, weight 6.9 kg

Oil consumption clamping, stroke 4 mm: 5.8 cm³



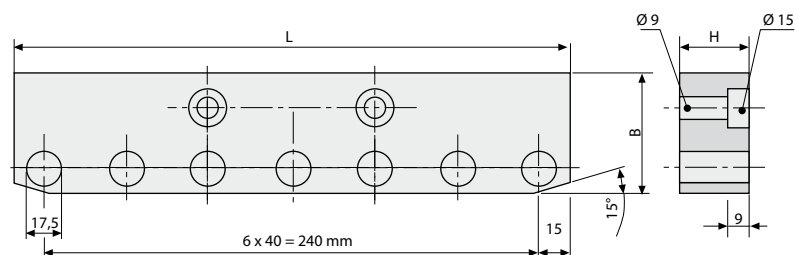
Clamping force 116 kN with 400 bar, weight 7.2 kg

Oil consumption clamping, stroke 4 mm: 11.6 cm³



Spacer ledge

for obtaining the required clamping edge height



Part no.	L (mm)	B (mm)	H (mm)	for clam- ping edge
5.2071.0024	270	58	28	25 ±1,5
5.2071.0032	270	58	53	50 ±1,5
5.2071.0081	270	58	75	72 ±1,5

Other clamping edge heights H are available on request.