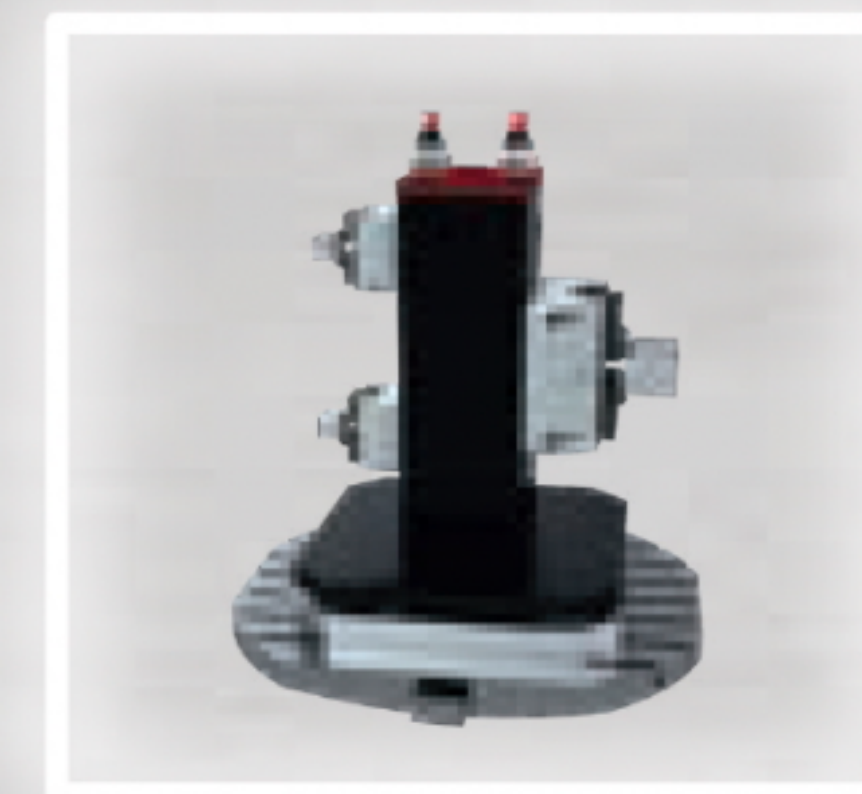


MicroLoc[®]

EASYCLAMP

Pneumatic 5 Axis Vices



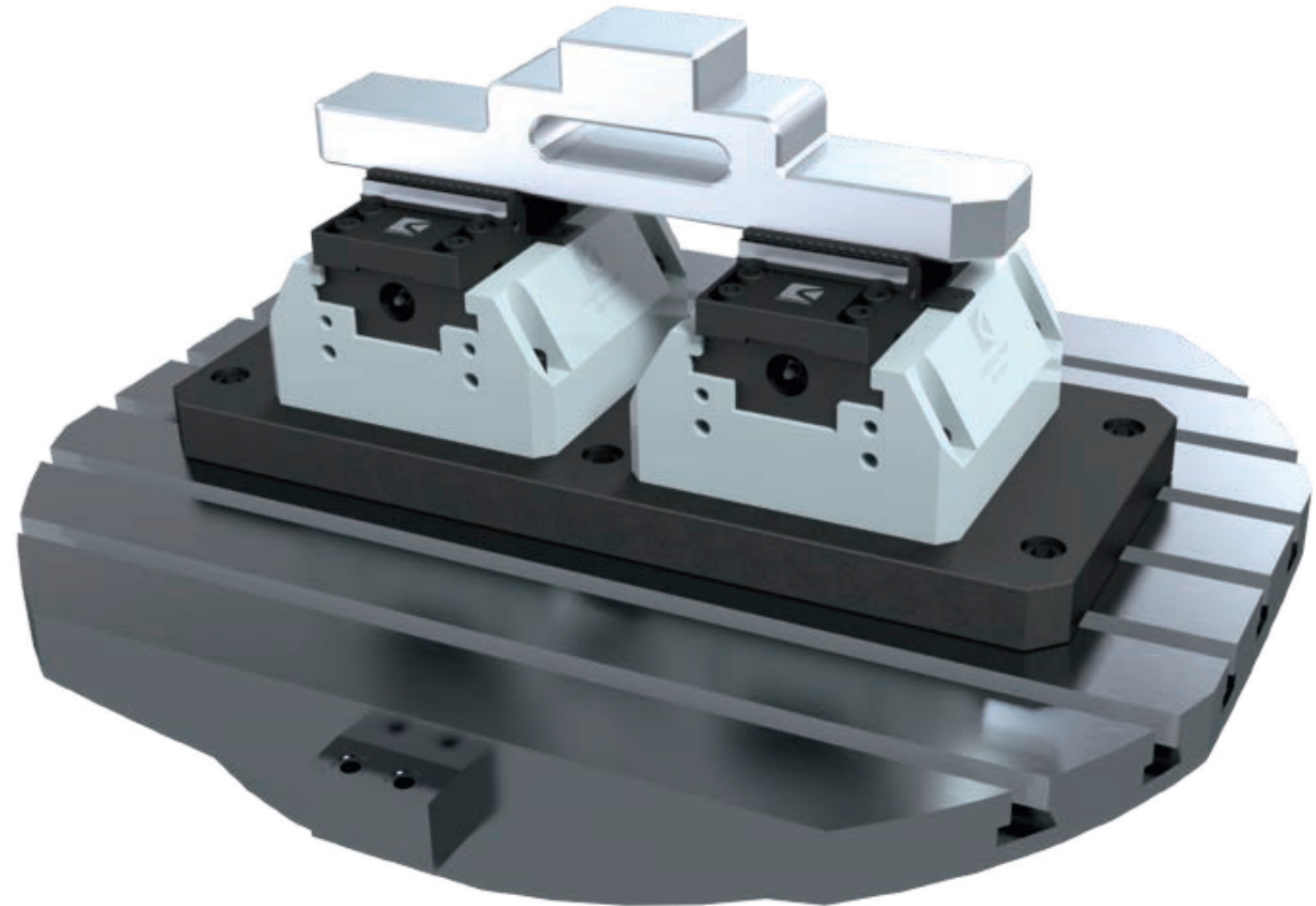


MicroLoc[®] EasyClamp Pneumatic Self Centering Vices

Applications



2 DP100 Pneumatic Vices on the side of a Cube.



2 DP160 Pneumatic Vices on a Pallet





MicroLoc[®] EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE >EasyClamp DP50



Technical Features

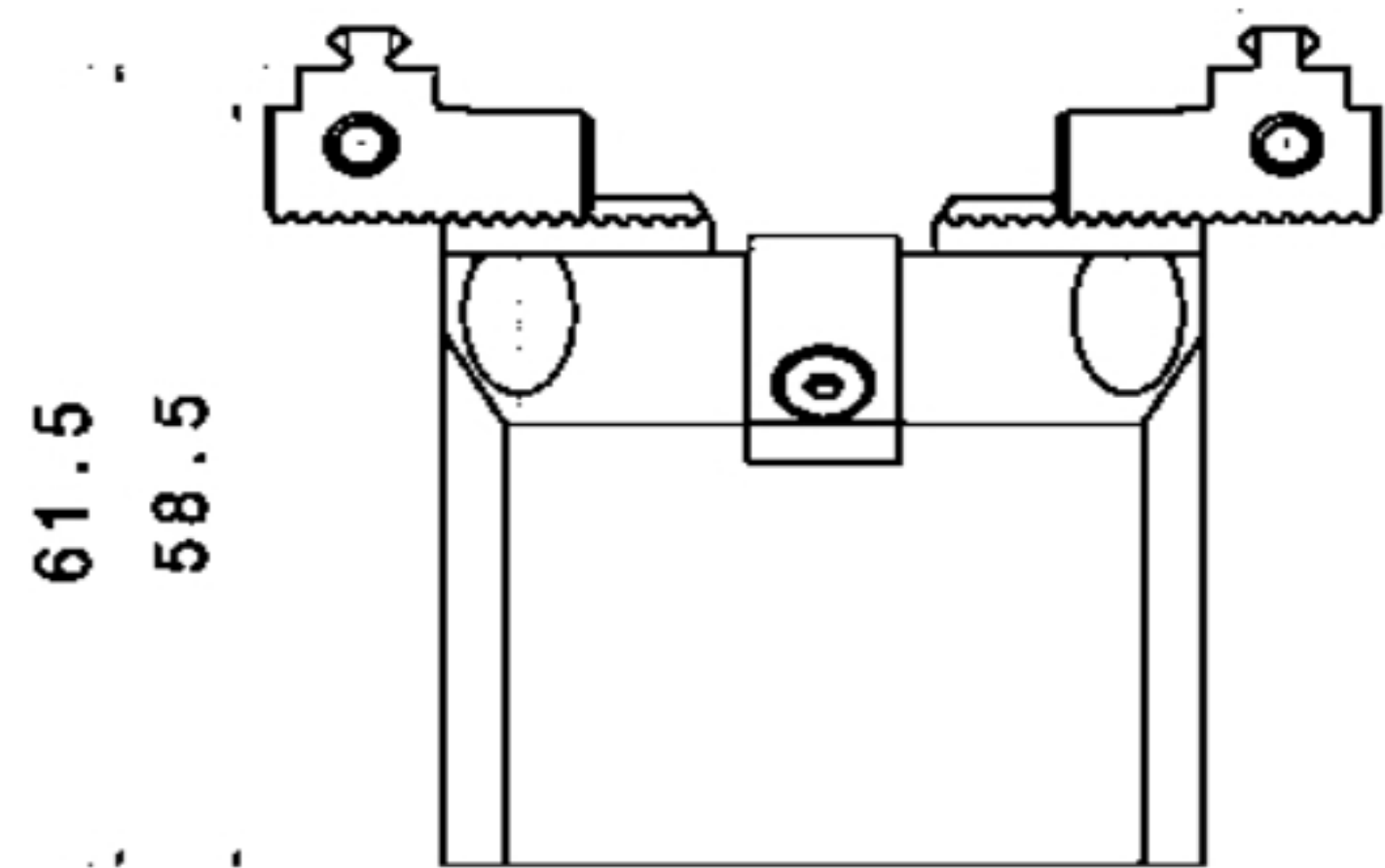
Double acting pneumatic precision clamp with a width of 50 mm and a repeatability of ± 0.02 mm.

- > The vice versions are supplied with a set of standard serrated jaws.
- > The stroke is 1.9 mm per jaw for a total opening of 3.8 mm.
- > Fixing and centering can be done:
 - With 2 pins $\varnothing 3 \times 10$ and 4 screws CHc M4x40
- > Maximum pressure is 12 bar, minimum 3.5 bar with the internal spring for full travel and workpiece retention without air supply.
- > The DP 50 can be operated below 3 bar without the internal spring.

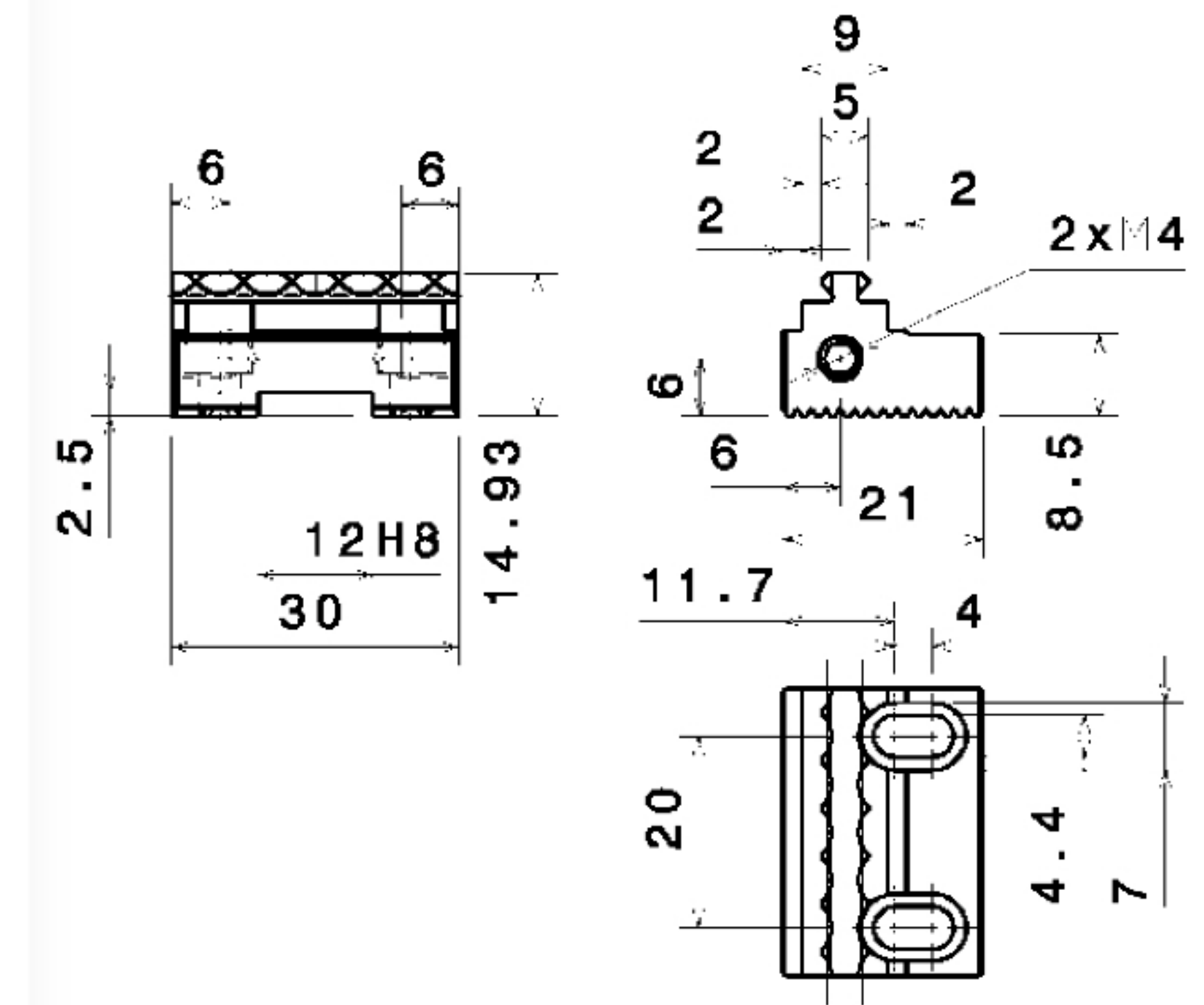
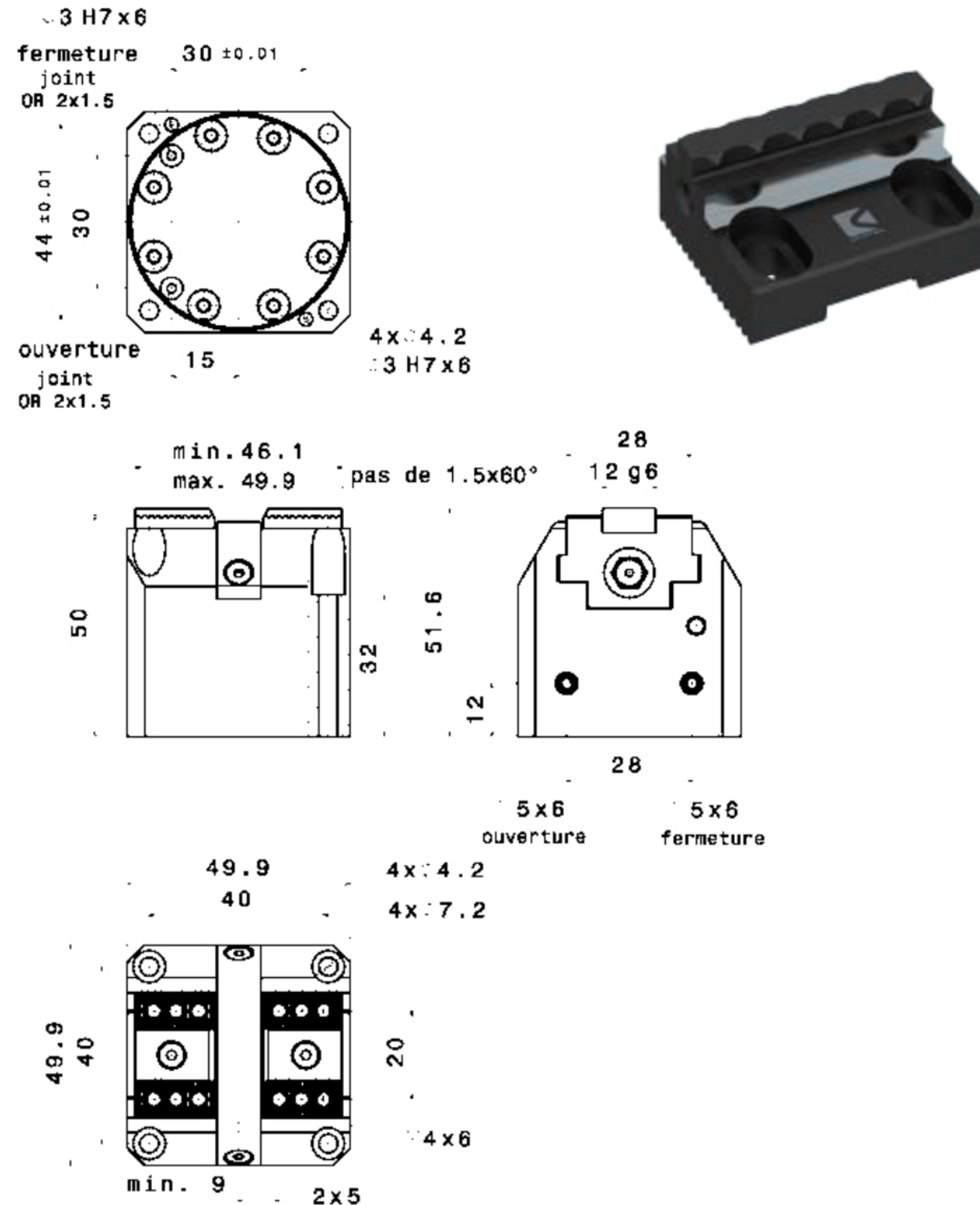
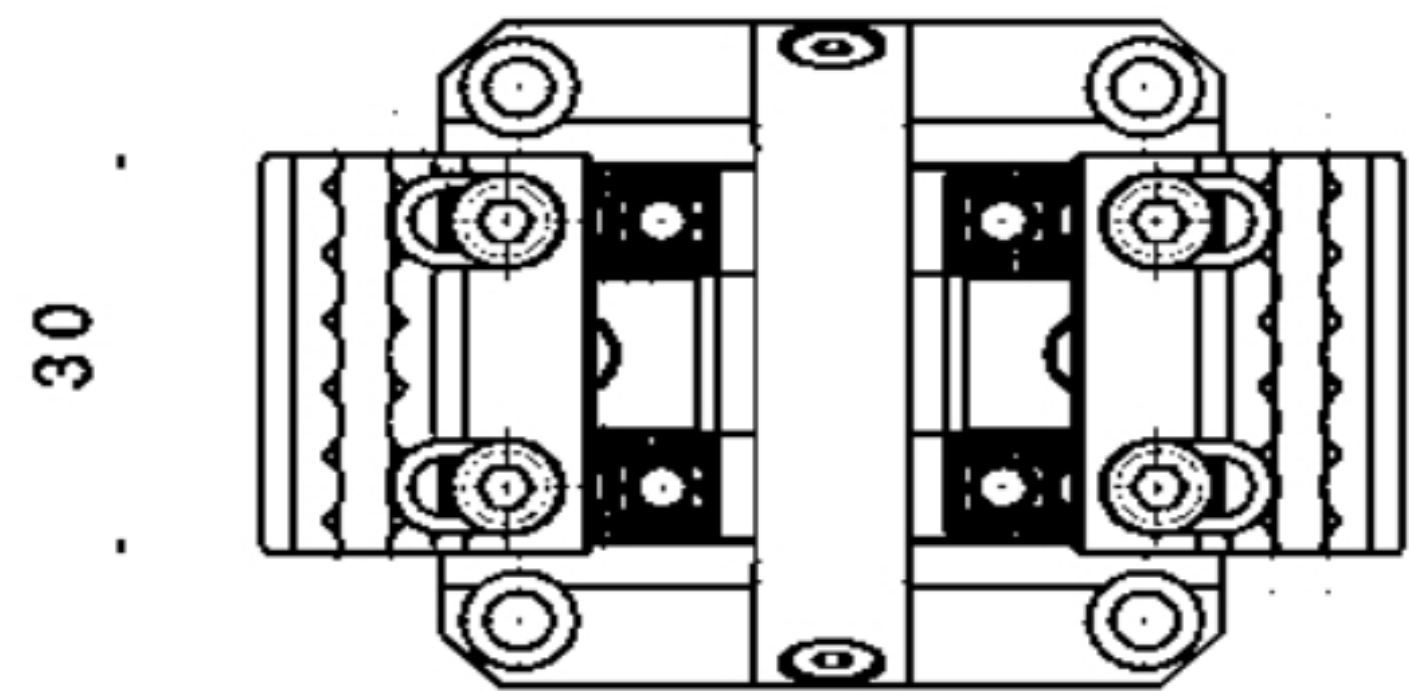


SELF-CENTERING PNEUMATIC VICE

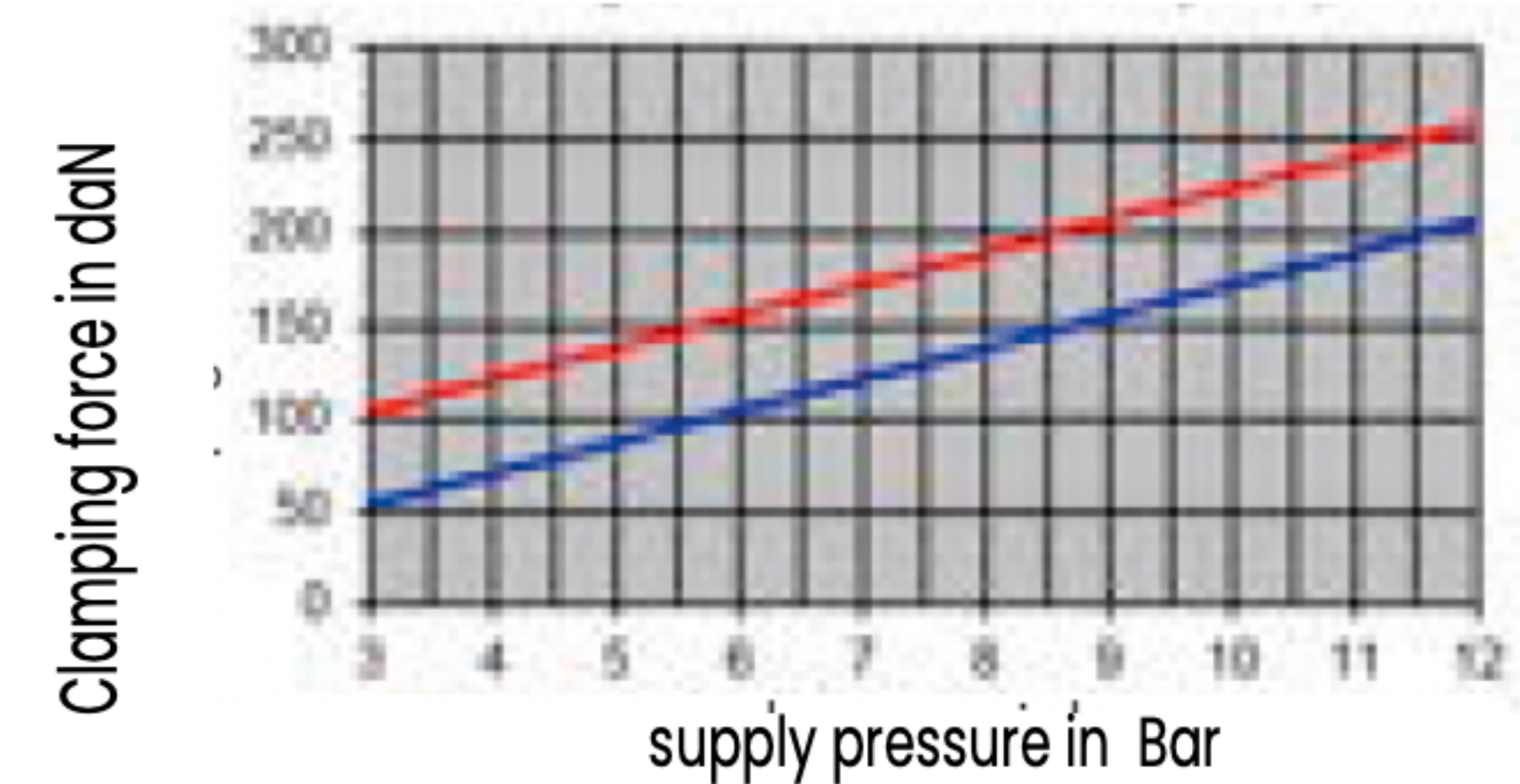
mors standards pour DP 50
pièce brute max. 54.5
pièce max. 50.5



les mors sont fixés par
2 vis CHc M4x10 cl. 12-9



Clamping force when closing the EASYCLAMP DP50 vice



red: with internal spring fully compressed
blue: without internal spring or with internal
spring fully extended

Technical Data	Units	DP 50
Total weight	kg	0,74
Gap between jaws	mm	2 x 1.9
Repeatability	mm	+/- 0,02



MicroLoc® EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE ➤ EasyClamp DP100



Technical Features

Double acting precision pneumatic clamping vice with a width of 100 mm and a repeatability of ± 0.02 mm. It can be equipped with an optional internal positive clamping safety device, which allows a workpiece to be held tight after closing, even in the absence of pressure.

- The vice versions are supplied with a set of standard serrated jaws.
- The stroke is 2 mm per jaw, i.e. 4 mm total opening.
- Fixing and centering can be done:
 - With 2 slotted spring rings $\varnothing 11$ and 4 M8x50 socket head cap screws
 - By 2 pins $\varnothing 6 \times 16$ and 4 screws CHc M8x50
- The maximum pressure is 9 bar, minimum 2 bar.
- There are 4 pneumatic inputs , 2 underneath for and 2 on the side.

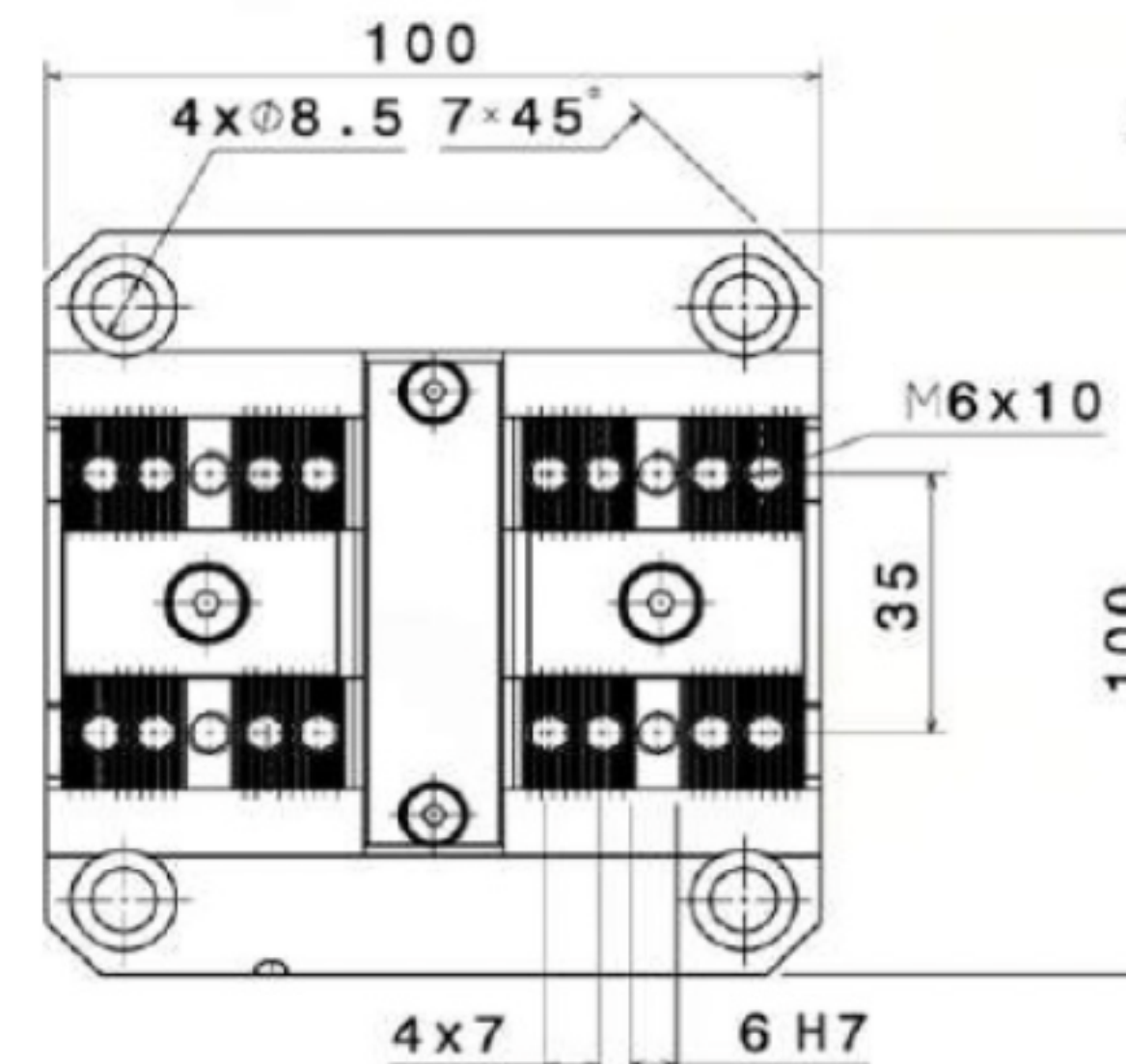
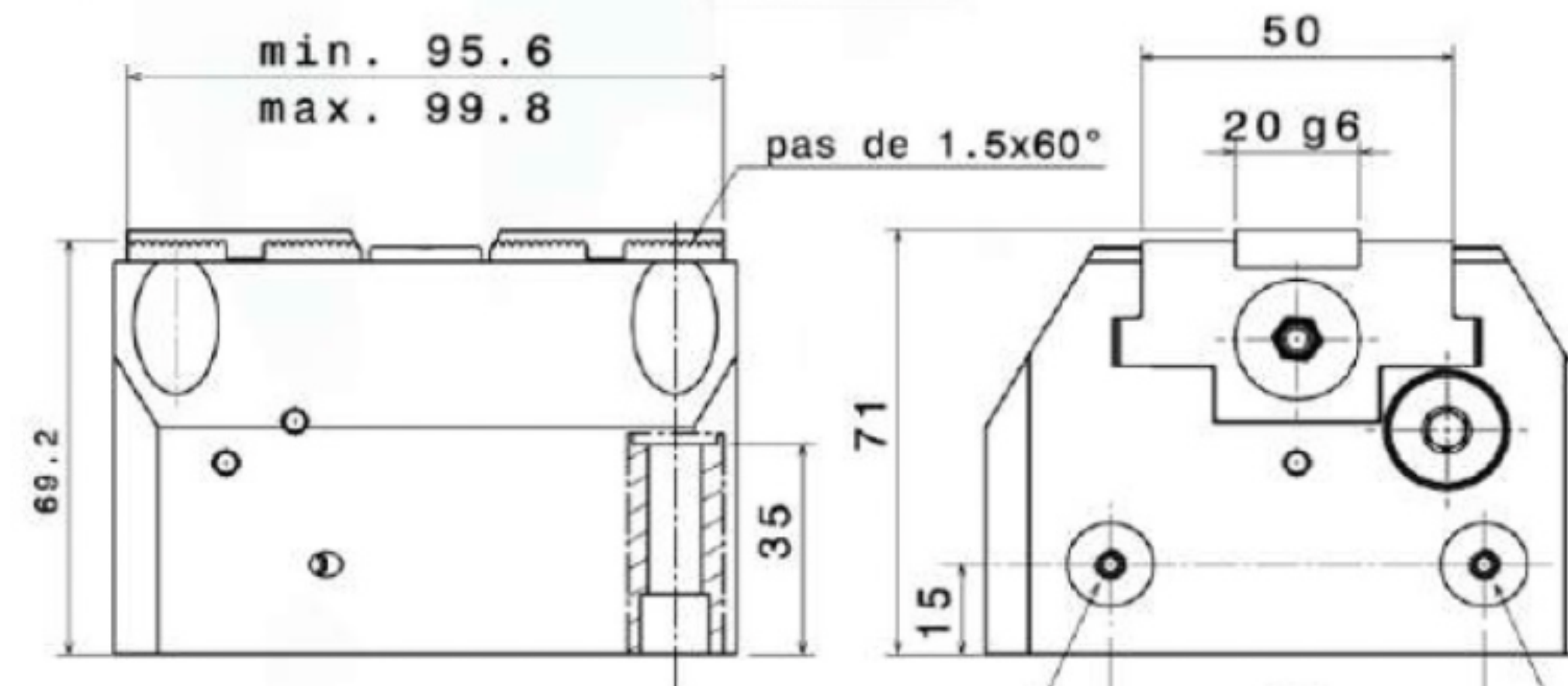
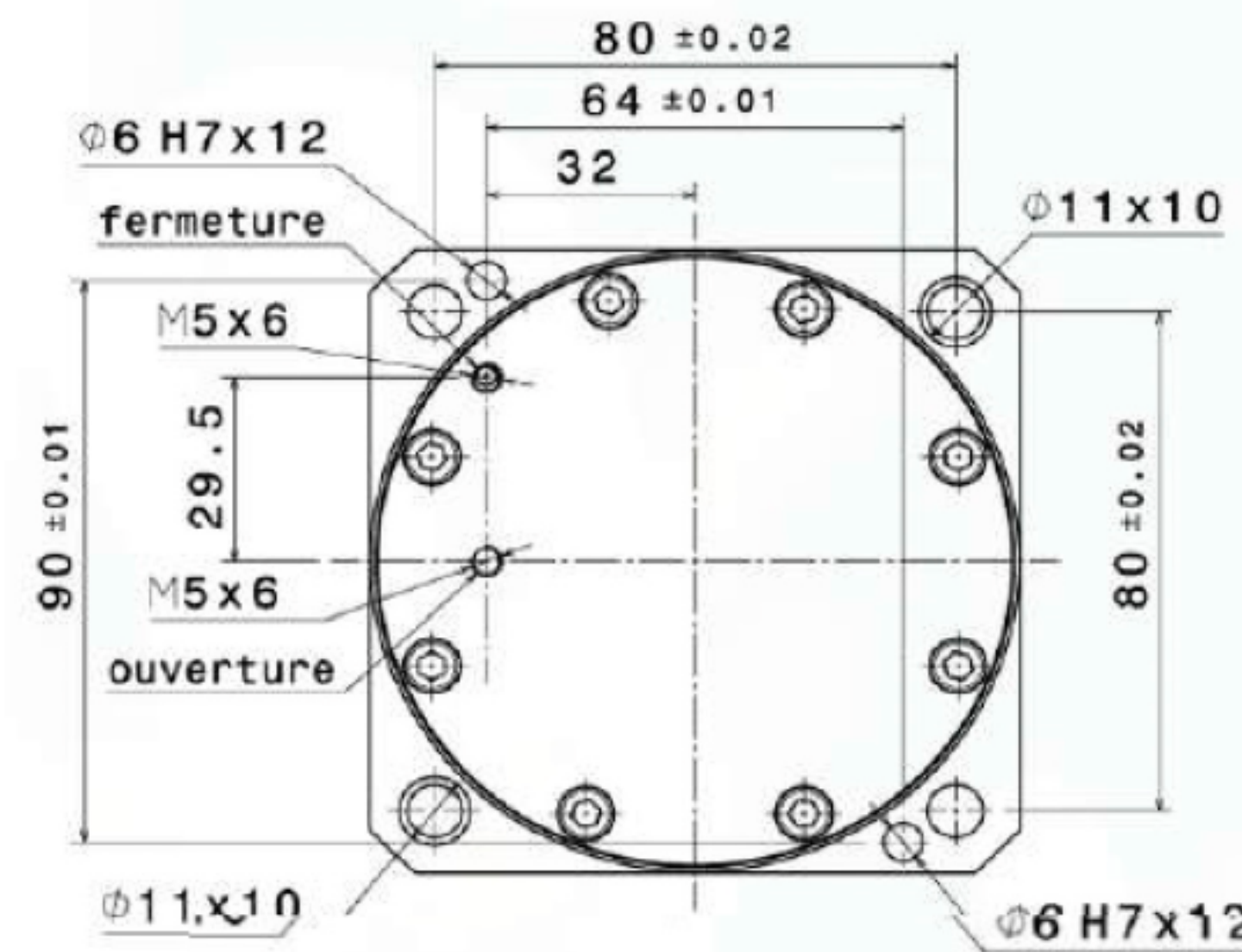
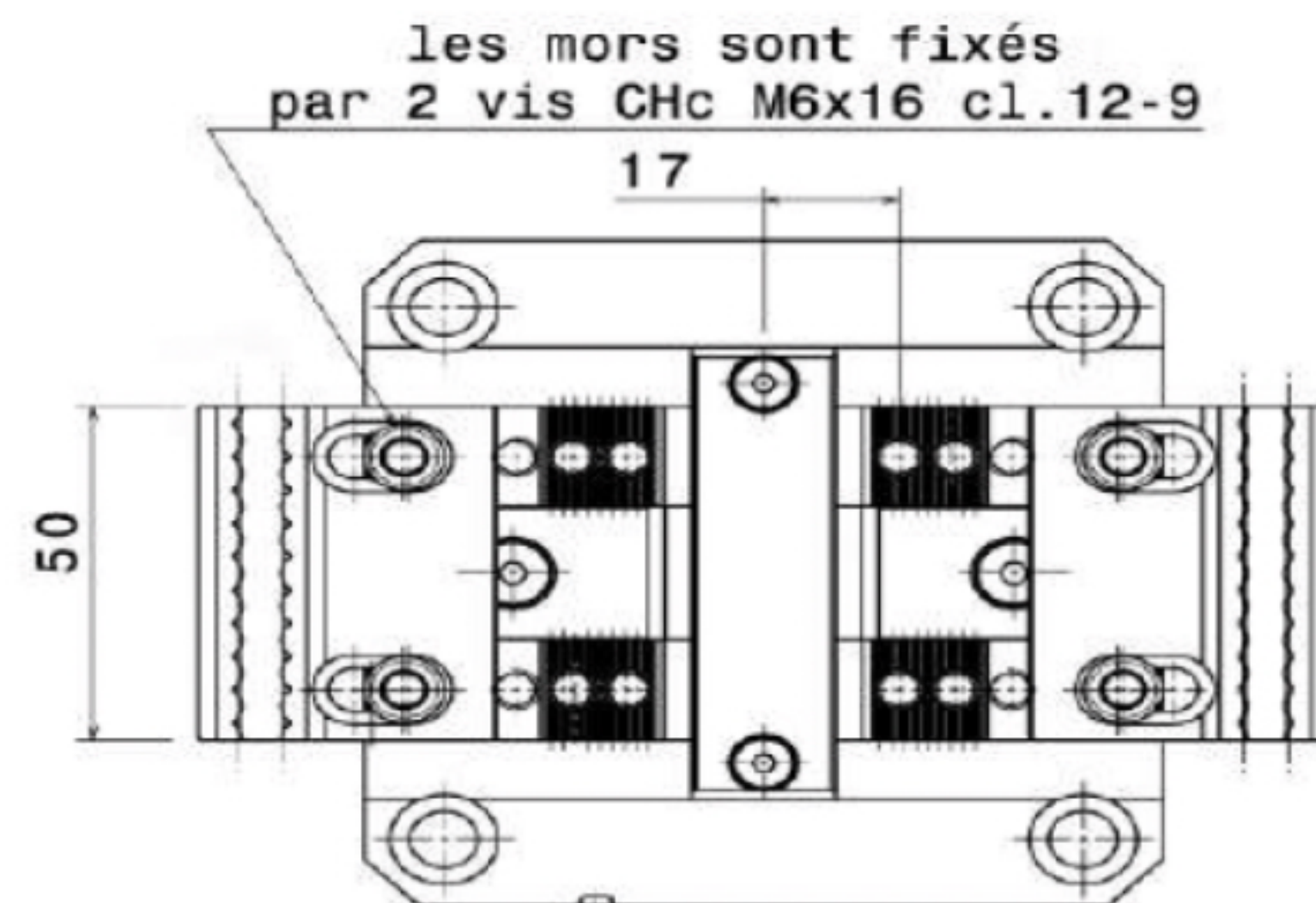
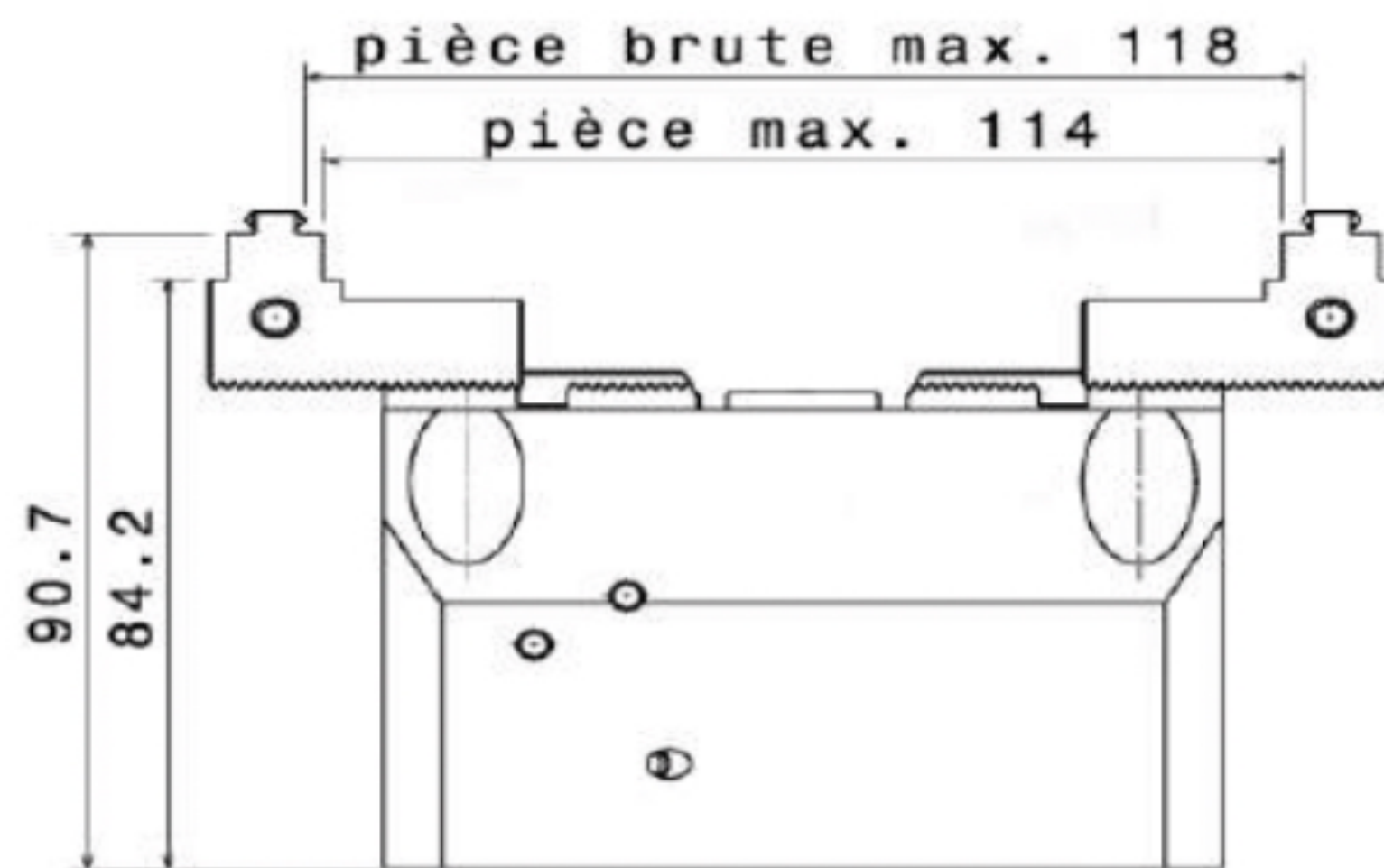
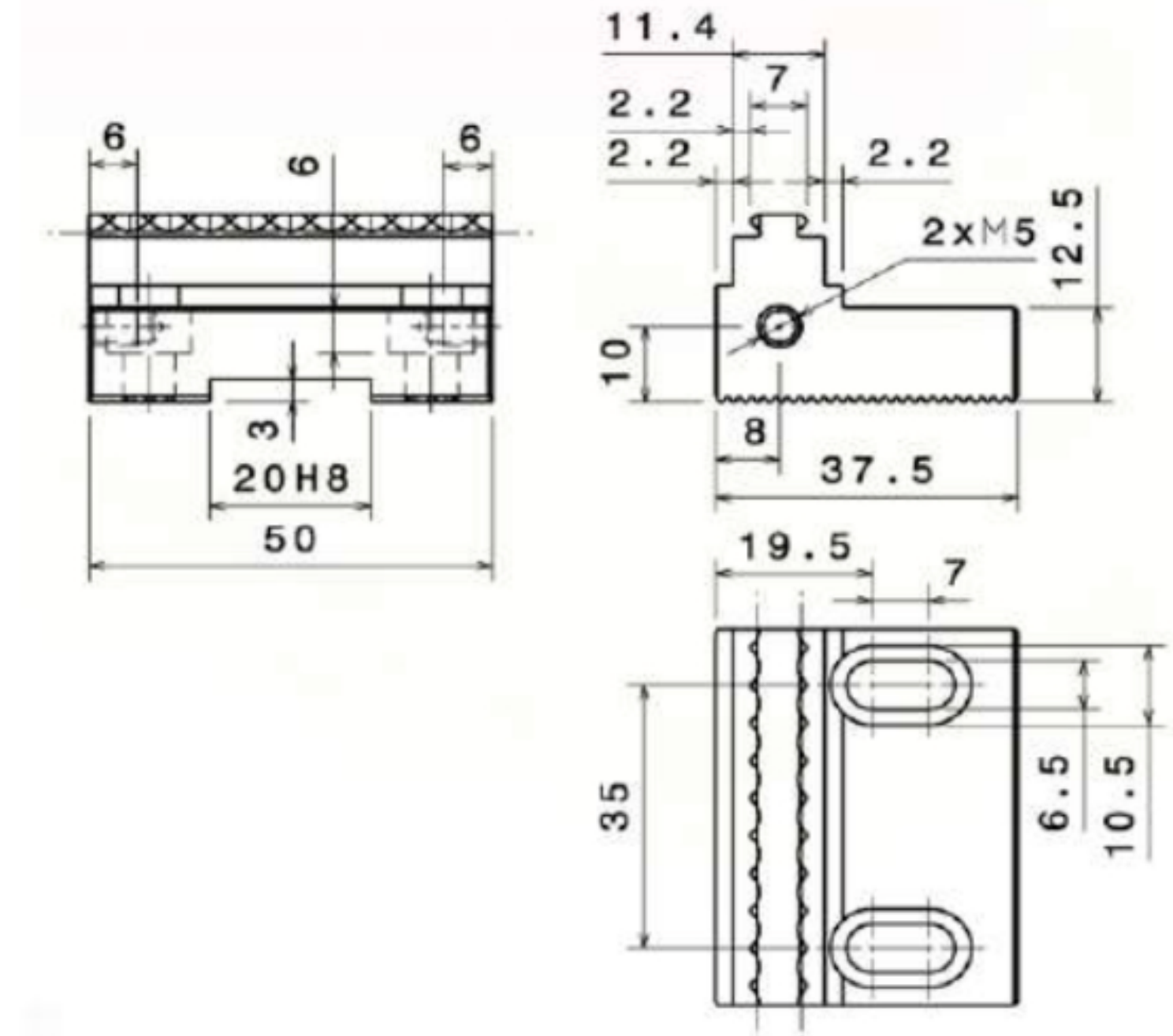




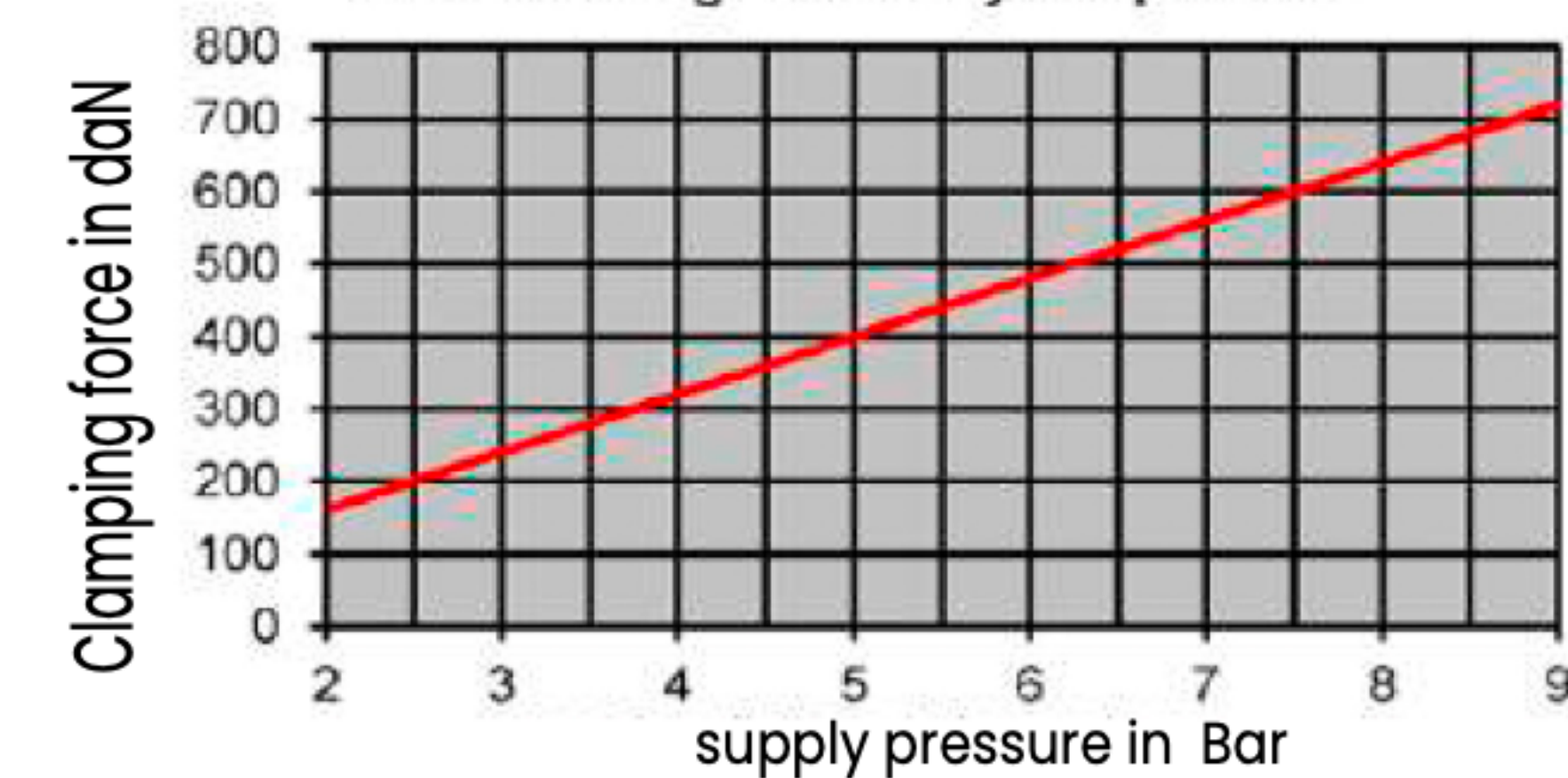
MicroLoc® EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE > EasyClamp DP100

The vice is supplied with a pair of standard jaws



Clamping force when closing the EASYCLAMP DP100 vice



Technical Data	Units	DP100 (-C)
Total weight	kg	3.95
Gap between jaws	mm	2 x 2
Repeatability	mm	+/- 0,02



MicroLoc® EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE ➤ EasyClamp DP160



Technical Features

Double acting precision pneumatic clamping vice with a width of 160 mm and a repeatability of ± 0.02 mm. It can be equipped with an optional internal positive clamping safety device which allows a workpiece to be held tight after closing even in the absence of pressure.

- The vice versions are supplied with a set of standard serrated jaws.
- The stroke is 3 mm per jaw, i.e. 6 mm of total opening.
- Fixing and centering can be done :
 - With 2 slotted spring rings $\varnothing 13$ and 4 CHc screws M10x50
 - With 2 M10 shoulder screws and 2 M10x50 socket head cap screws
 - By 2 pins $\varnothing 8 \times 20$ and 4 screws CHc M10x50
- The maximum pressure is 9 bar, minimum 2 bar.
- There are 4 pneumatic inputs, Clamp and unclamp on the bottom and side

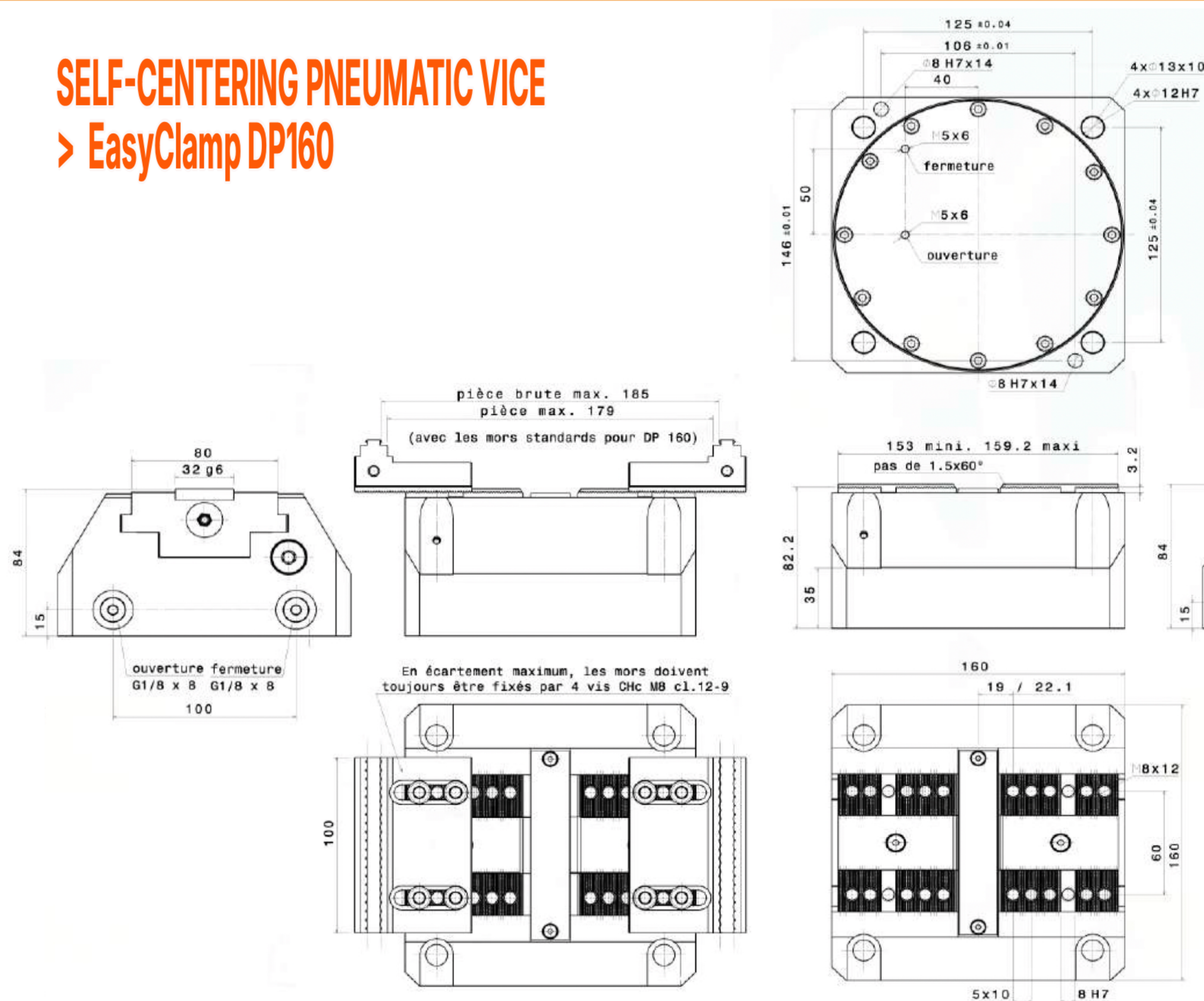




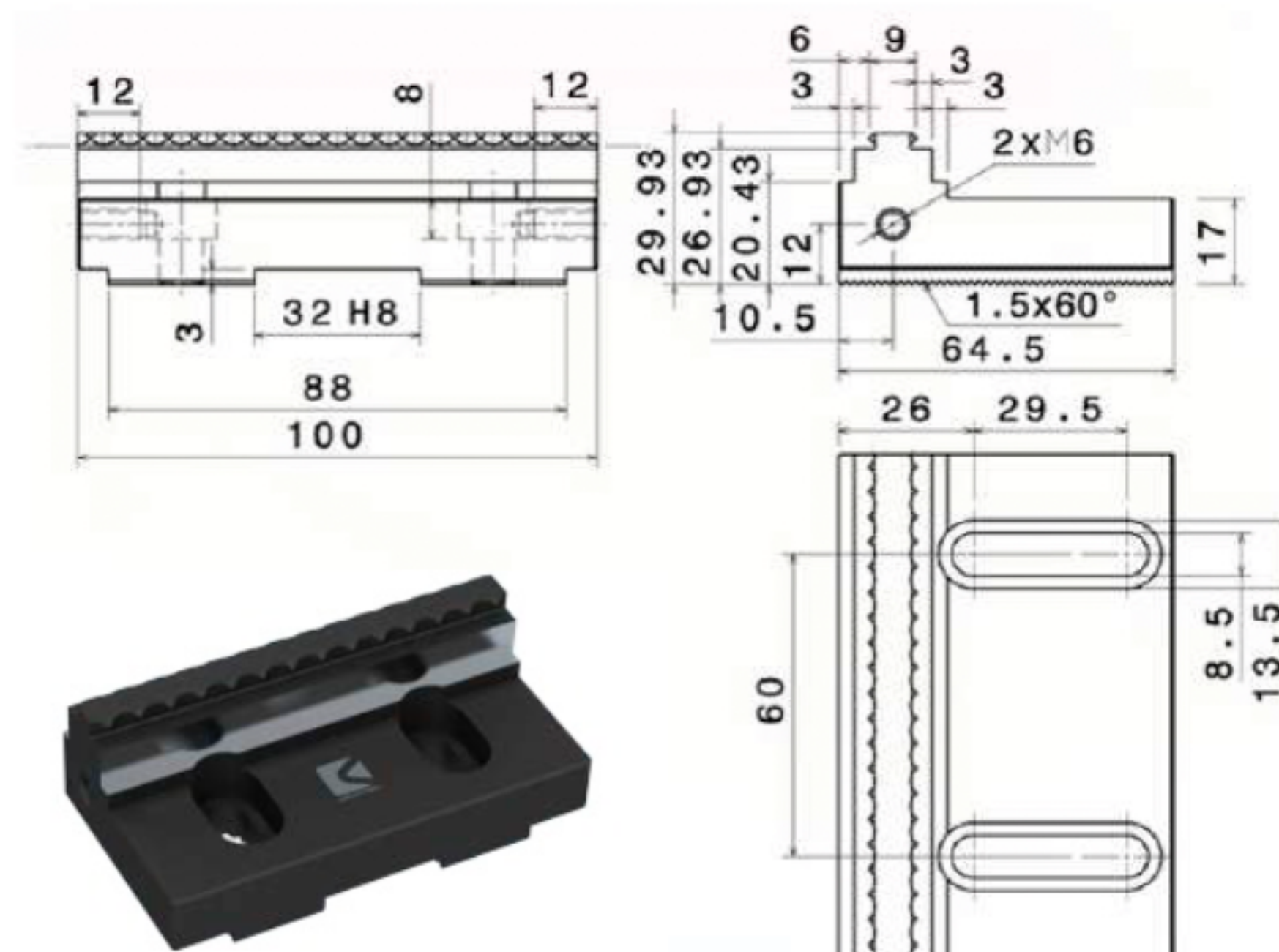
MicroLoc® EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE

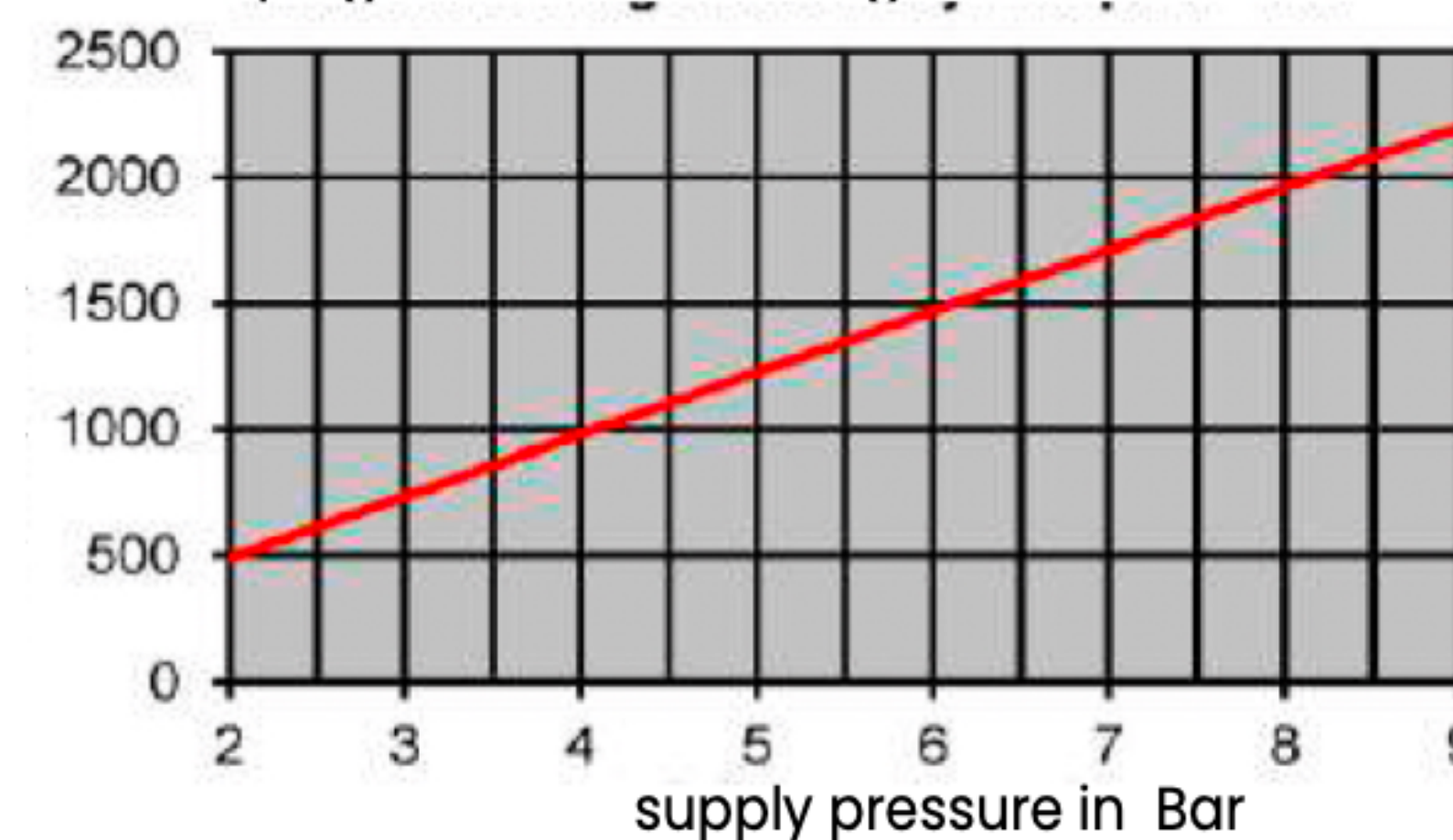
> EasyClamp DP160



The vice is supplied with a pair of standard jaws



Clamping force when closing the EASYCLAMP DP160 vice



Technical Data	Units	DP160 (-C)
Total weight	kg	11.6
Gap between jaws	mm	2 x 3
Repeatability	mm	+/- 0,02



MicroLoc® EasyClamp Pneumatic Self Centering Vices

SELF-CENTERING PNEUMATIC VICE >EasyClamp DP200



Technical Features

Pneumatic double-acting precision clamp with a width of 200 mm and a repeatability of ± 0.02 mm. It can be equipped with an optional internal positive clamping safety device which allows a workpiece to be held tight after closing even in the absence of pressure.

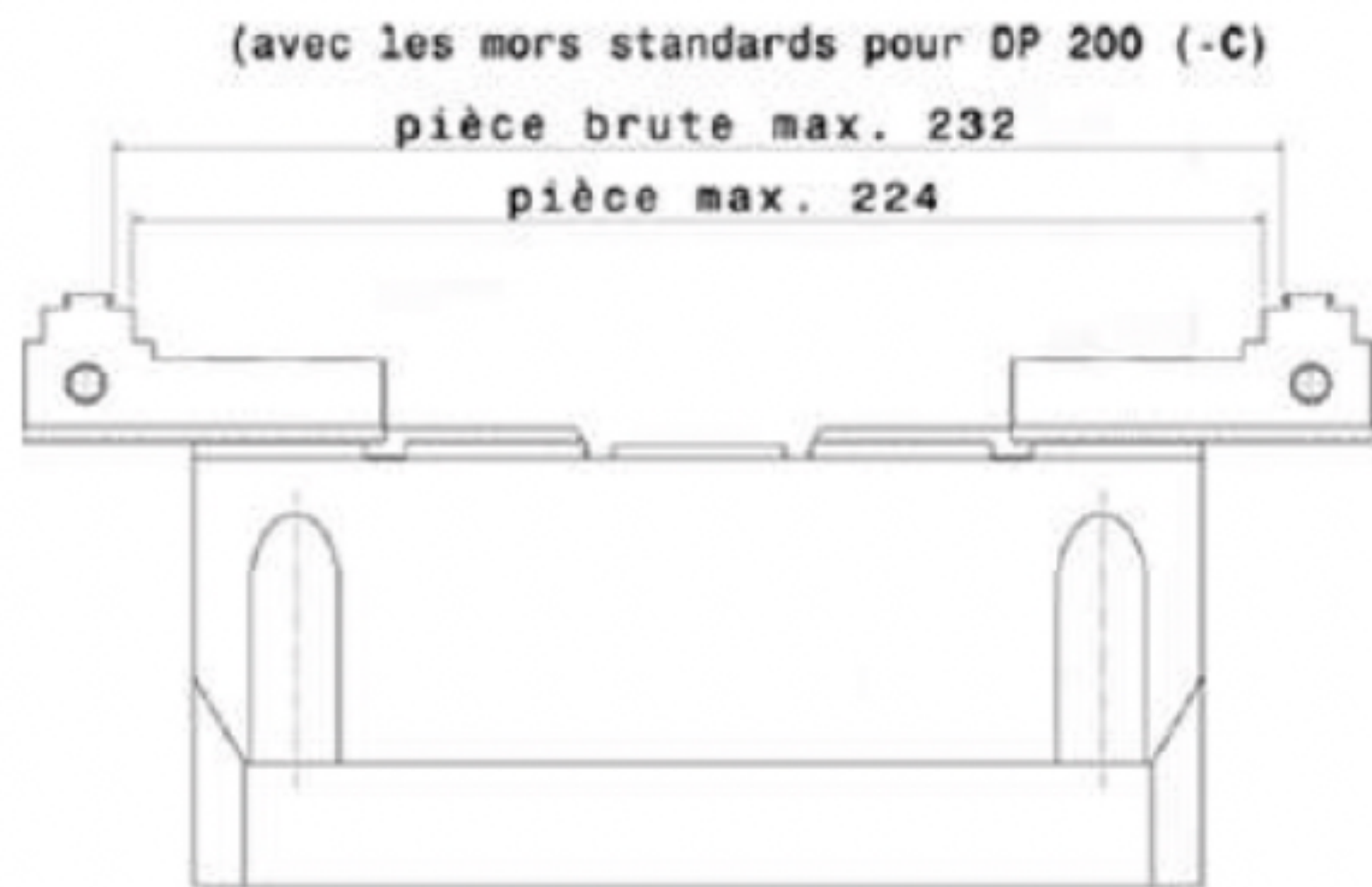
- > The vice versions are supplied with a set of standard serrated jaws.
- > The stroke is 4 mm per jaw, i.e. 8 mm total opening.
- > Fixing and centering can be done:
 - 4 x M10 Fixing Holes
 - 2 x 8mm H7 Pin holes, for location
- > The maximum pressure is 9 bar, minimum 2 bar.
- > There are 4 Pneumatic inputs, Clamp and Unclamp from the side or bottom



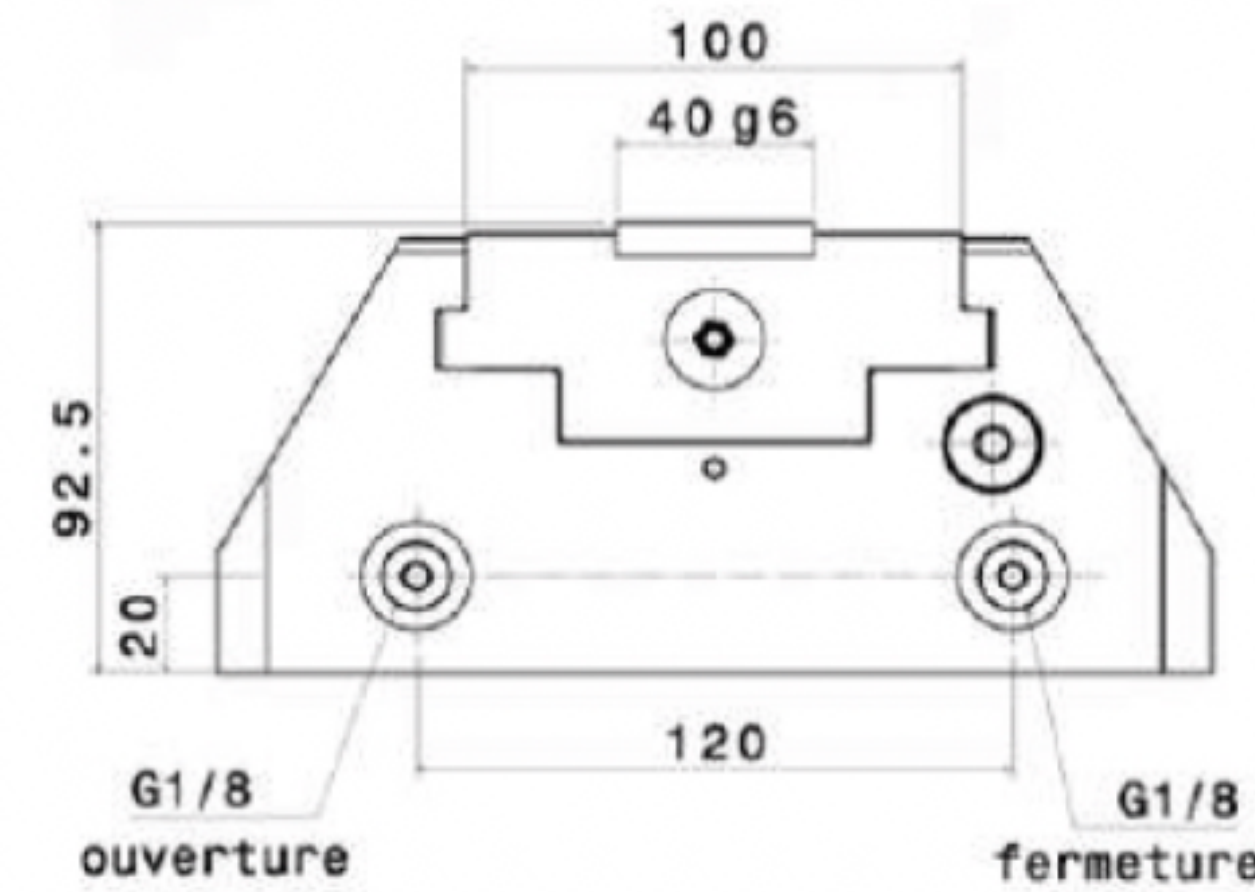
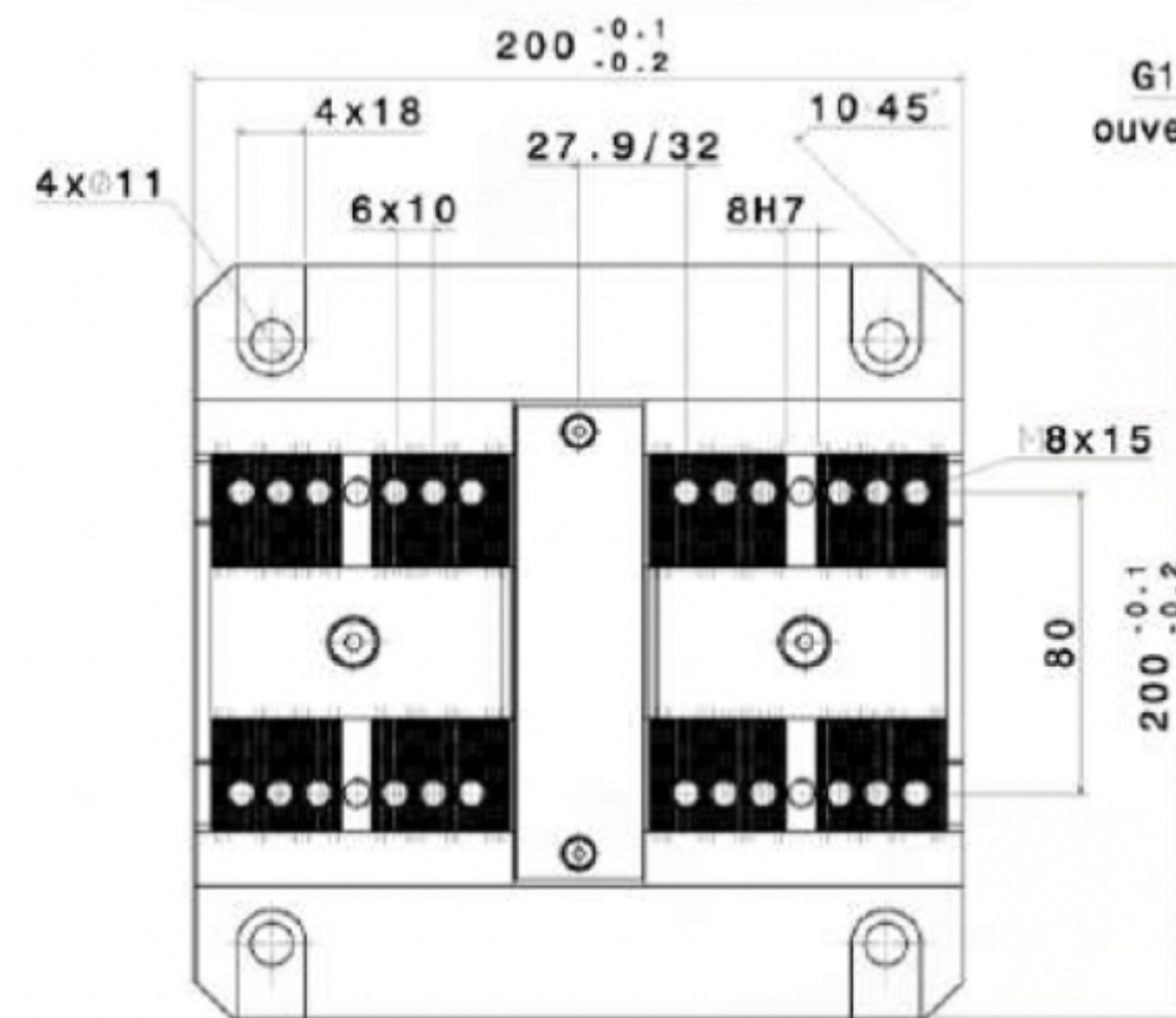
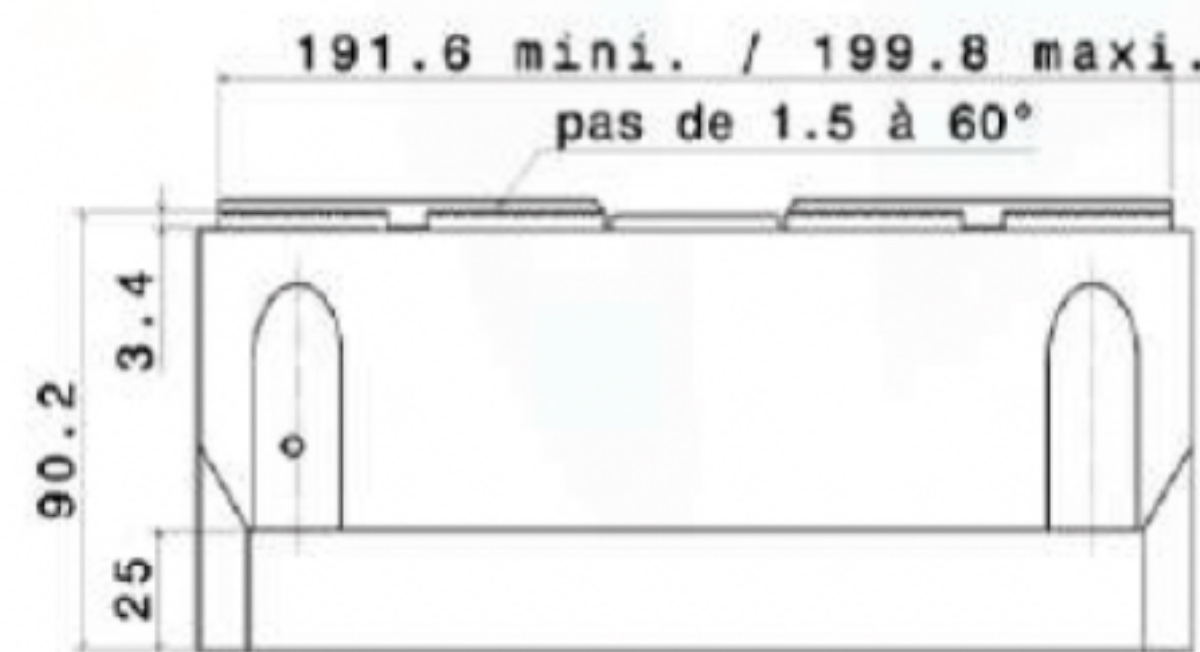
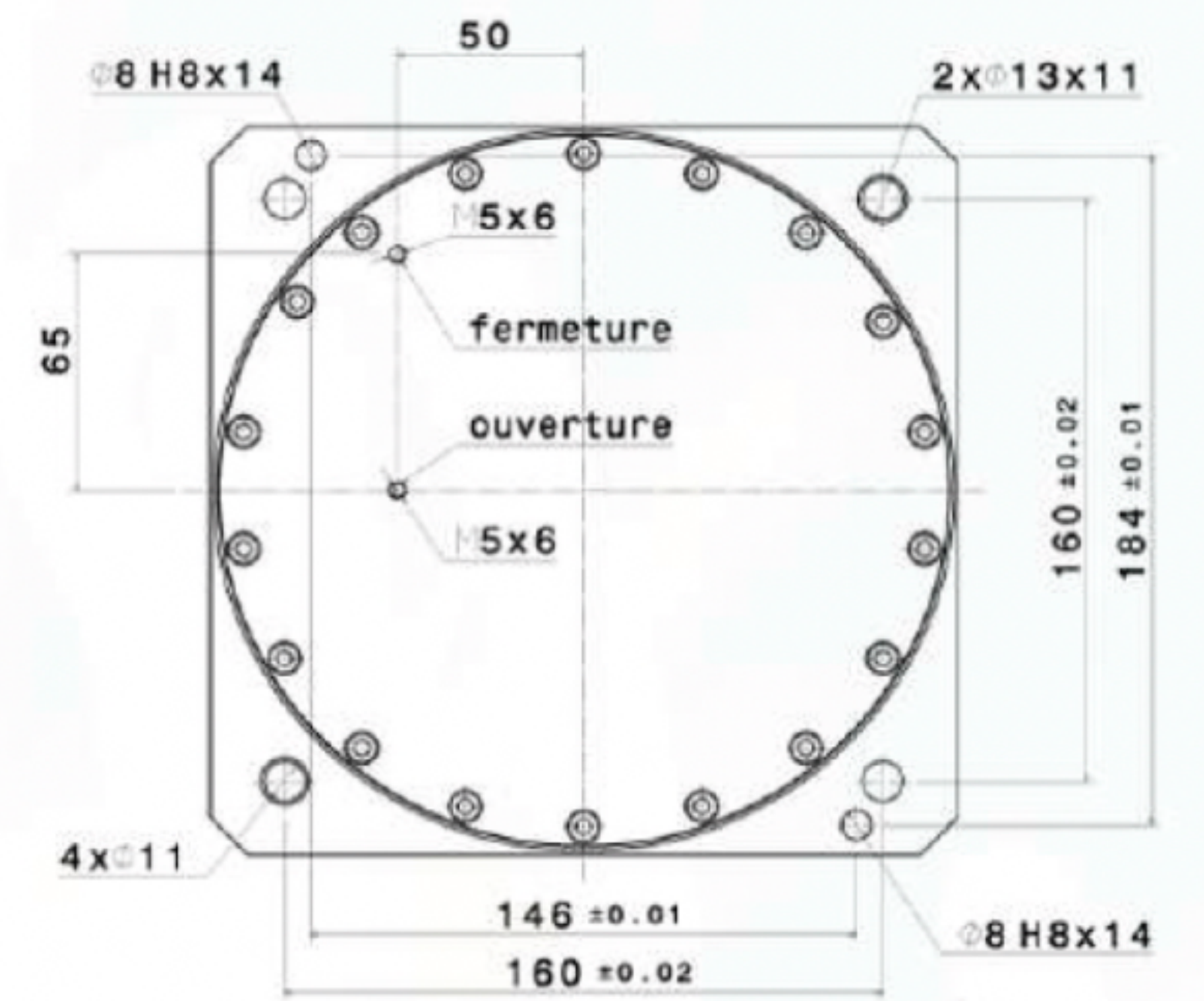
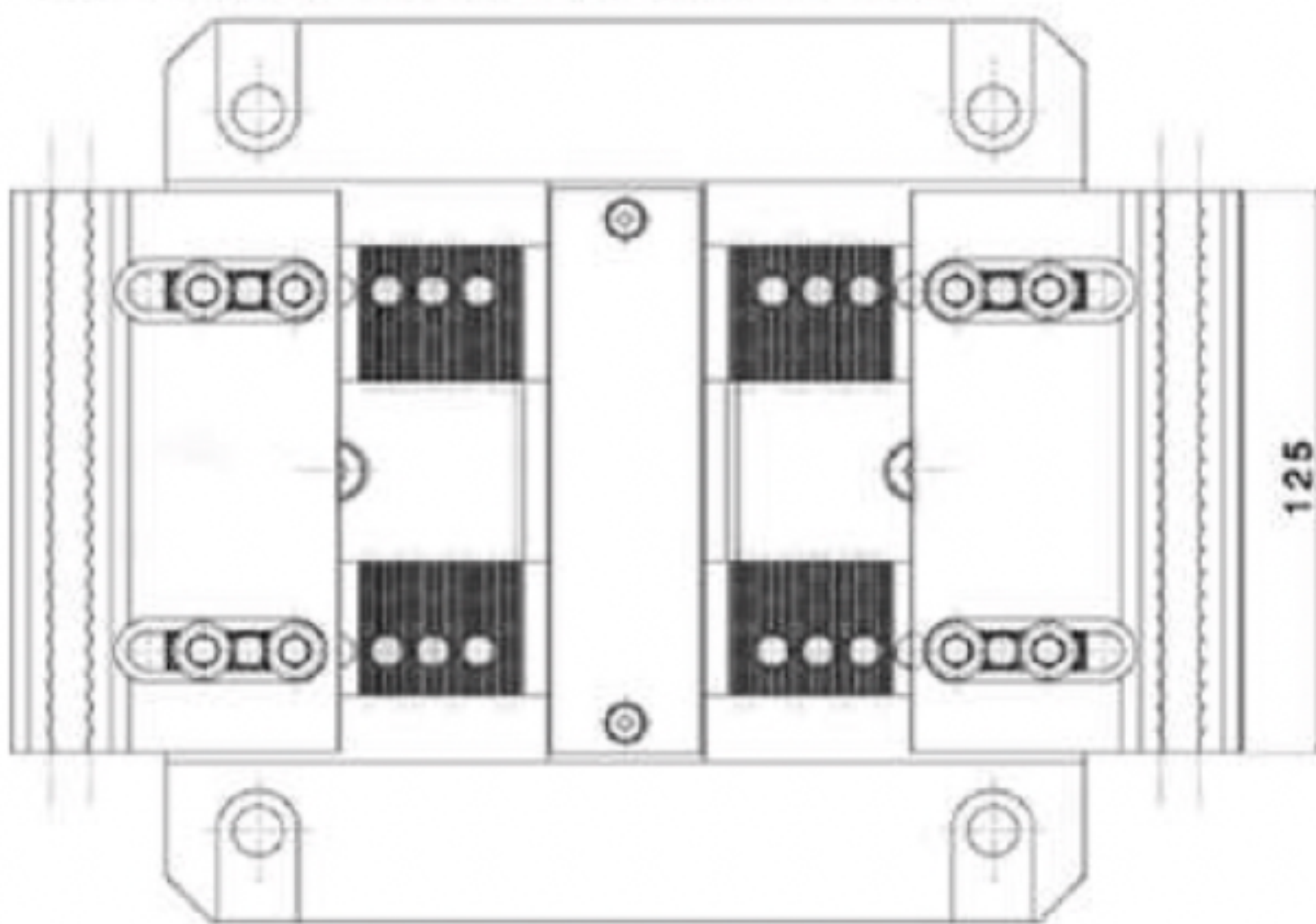


MicroLoc[®] EasyClamp Pneumatic Self Centering Vices

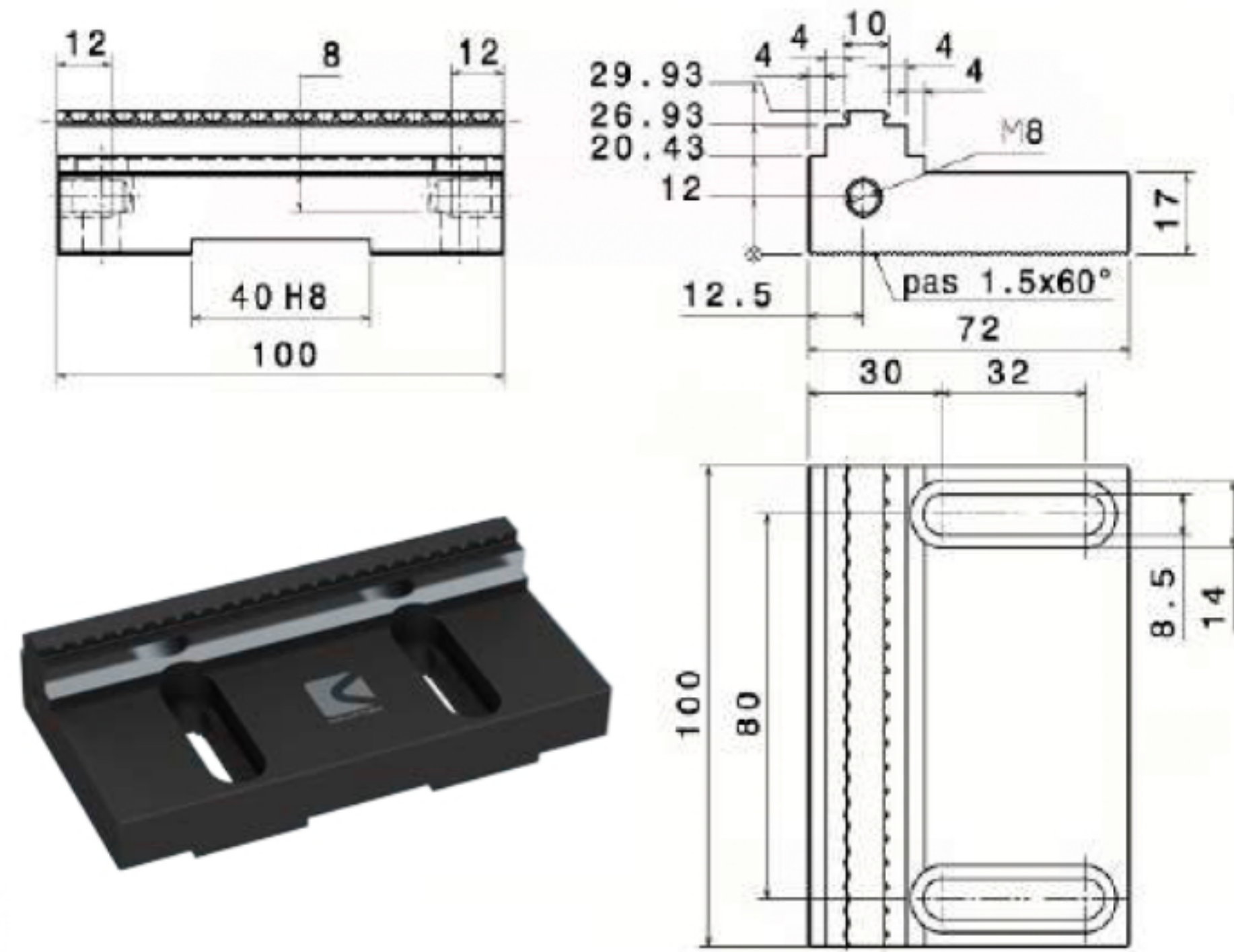
SELF-CENTERING PNEUMATIC VICE > EasyClamp DP200



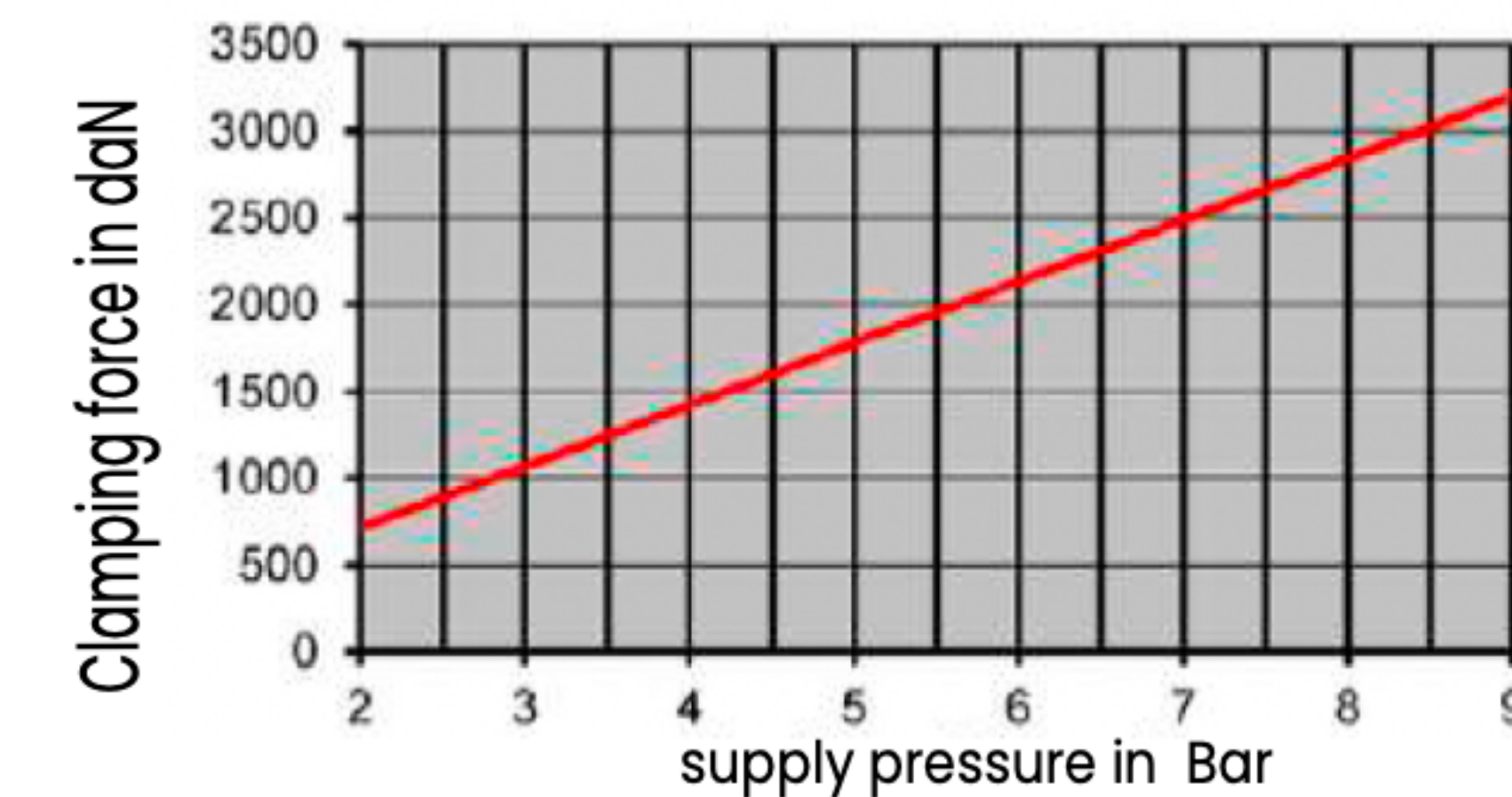
En écartement maximum, les mors doivent toujours être fixés par 4 vis CHc M8x20 cl. 12-9



The vice is supplied with a pair of standard jaws



Clamping force when closing the EASYCLAMP DP200 vice

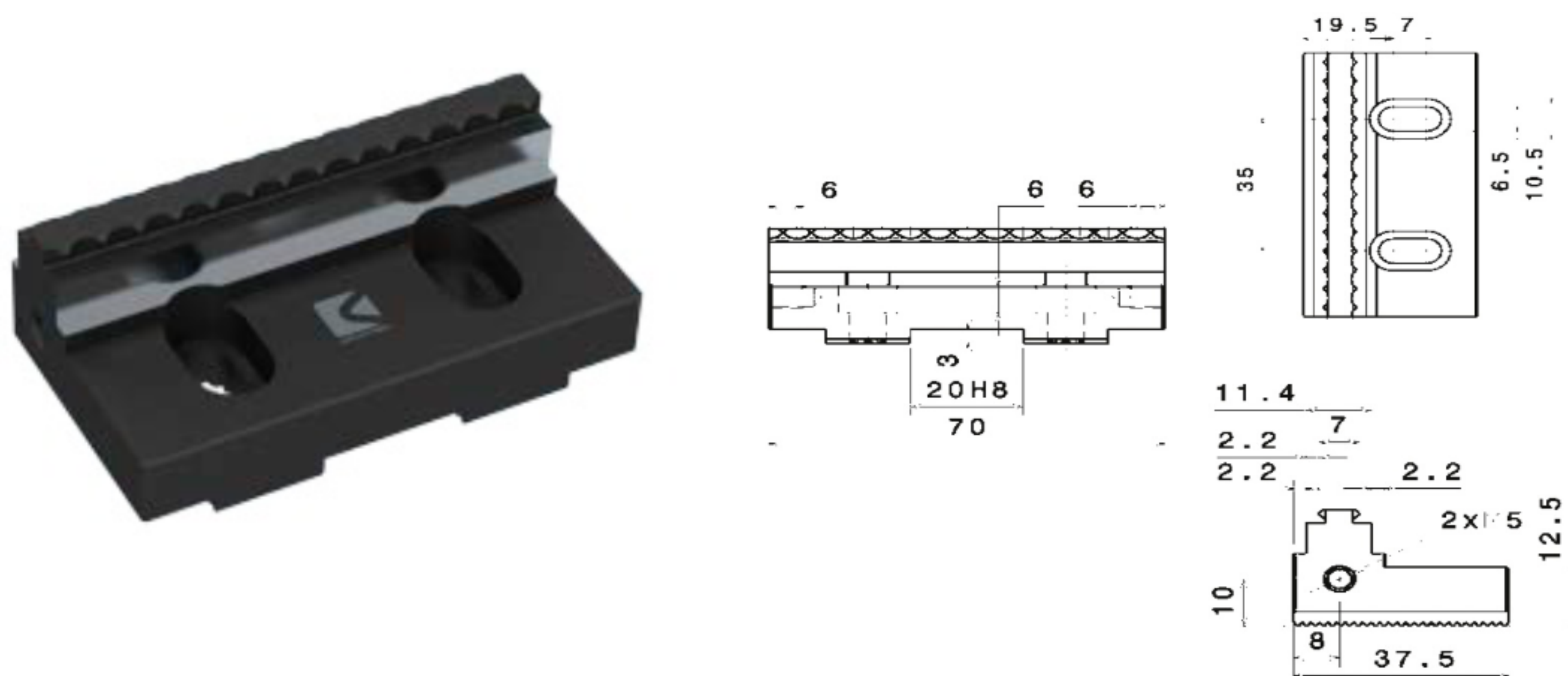


Technical Data	Units	DP 200 (-C)
Total weight	kg	19.2
Gap between jaws	mm	2 x 4
Repeatability	mm	+/- 0,02

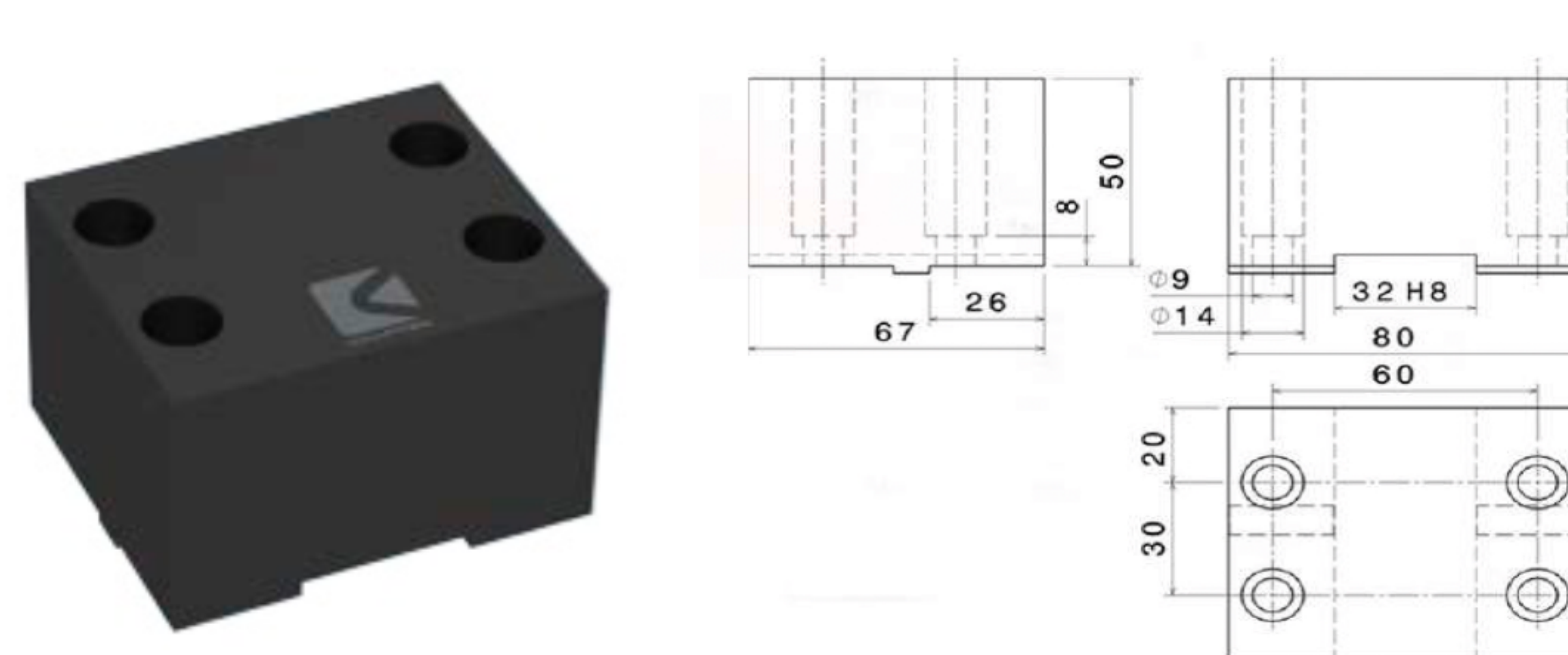


Accessory Jaws

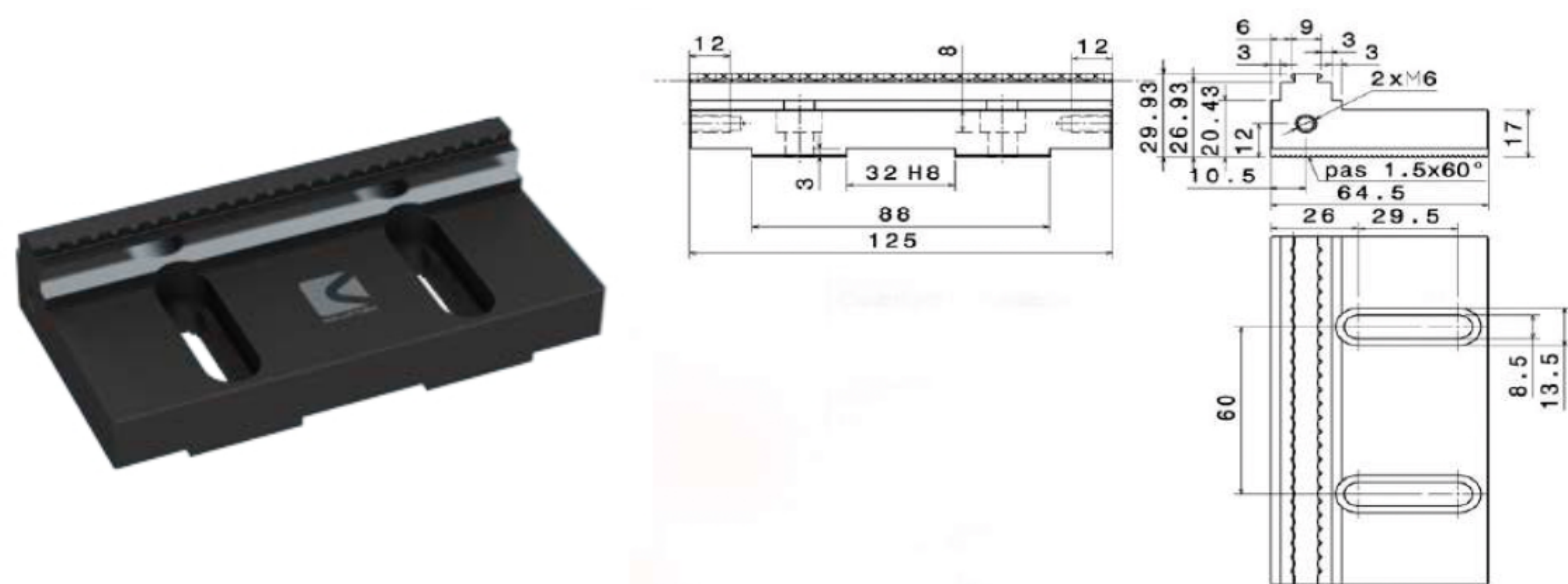
DP100 Wide Serrated Jaws – DP100WHJ Set



DP160 Soft Jaws - DP160SJS



DP160 Wide Serrated Jaws – DP160 WHJ Set



DP200 Wide Serrated Jaws – DP200WHJ Set



Manufactured in France by :
Kraftek
16 Rue Claude Chappe Z.A La Haute Limougère
37 230 FONDETTES France

KRAFTEK
FORCE & MAÎTRISE



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EasyClamp Pneumatic Vices