Type: 2-axes centring clamp

VZA

View on-line:



System:

Complex parts reliably brought to the centre

Versions:

Customised...

... bed lengths upon request.





VZA – clamping right in the centre: Highest retention forces and precision for maximum clamping performance!

Clamping range up to 560 mm

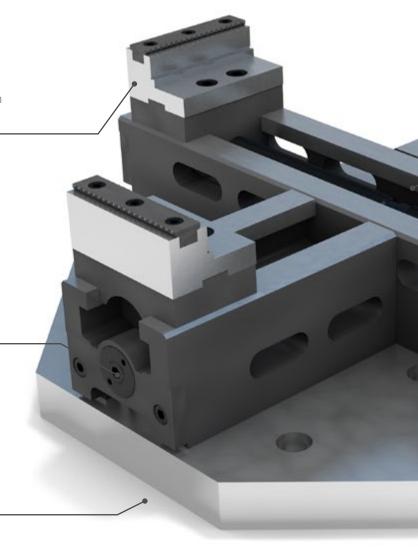
Workpieces up to Ø 560 mm can be clamped with a bed length of 600 mm by means of jaws.

High level of centring accuracy ± 0.02 mm

Two continuous spindles allow maximum precision.

Any zero-point clamping systems

Can be adapted to any zero-point clamping system



Clamping right in the centre: the flexible solution, for example, for the mould maker. You can always clamp your material right in the centre by means of two axes. It couldn't be faster or easier. Any clamping size and base drilling pattern is feasible. Due to their excellent reproducibility, workpieces can be easily removed and reused. In addition, our wide range of jaws offers a number of customised clamping solutions.

KOHN



Central workpiece clamping

Form-locked clamping via 4 sides internally and externally.



Best accessibility and optimal machine room utilisation open up countless possibilities.

Easy programming

When programming, just start from the centre. It couldn't be easier:

Easy machine table mounting

To be reproducibly mounted on each machine table via centre hole and transverse groove



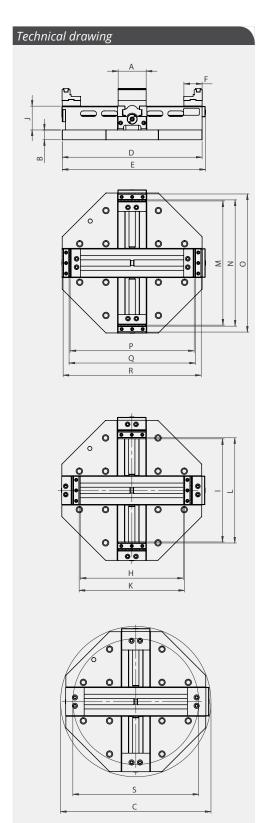


VZA – from the centre: for the right base to ensure the highest-quality workpieces!









| Technical specifi | cations | | | |
|-------------------------|---------|----------|----------|----------|
| Jaw width | Α | | 80 | |
| Order No. | | V3311 | V3313 | V3315 |
| Bed length | D | 400 | 500 | 600 |
| Overall length | Е | 410x410 | 510x510 | 610x610 |
| Interference range | C | Ø430 | Ø525 | Ø625 |
| Bed height | J h7 | | 68 | |
| Clamping slide | F | | 52 | |
| Panel height | В | | 28 | |
| Hexagonal connection SW | | | 12 | |
| Clamping range | Н | 0-290 | 0-390 | 0-490 |
| | 1 | 85-290 | 85-390 | 85-490 |
| | K | 10-300 | 10-400 | 10-500 |
| | L | 90-300 | 90-400 | 90-500 |
| | М | 145-350 | 145-450 | 145-550 |
| | Ν | 150-360 | 150-460 | 150-560 |
| | 0 | 185-390 | 185-490 | 185-590 |
| | Р | 65-350 | 65-450 | 65-550 |
| | Q | 70-360 | 70-460 | 70-560 |
| | R | 100-390 | 100-490 | 100-590 |
| | S | Ø100-360 | Ø100-460 | Ø100-560 |
| Weight | kg | 55 | 70 | 85 |
| Clamping force at 70 Nm | kN | | 16 | |
| Centring accuracy | mm | | ± 0.02 | |

Basic version: 4 stepped jaw attachments and grip bar, hand crank bent SW 12.

Other bed lengths upon request.

