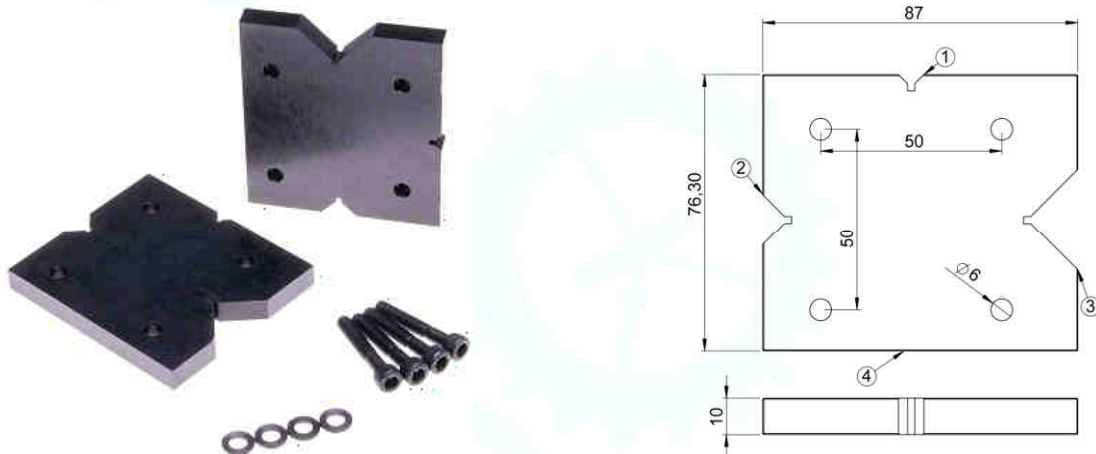


# Accessories for Flat Vise

## Introduction

The accessories listed here transform our flat Vises into highly flexible clamping solutions for a wide variety of workpiece shapes. Thanks to modular components that can be combined as required, the vise can be quickly adapted to changing requirements, thereby significantly increasing clamping versatility, repeatability and efficiency.

## Flat Prism



The flat accessory prisms have four clamping surfaces spaced at 90° intervals and are fully reversible. To enable this reversibility, they feature four mounting holes arranged in a square pattern, whilst the vise itself has only two symmetrical holes.

The prisms are always centred on the hole pattern, not on their outer edges. As the three prism variants have different depths, the position of the respective clamping surface shifts relative to the symmetrical vice, even though the prism itself is correctly centred.

The resulting asymmetry is therefore inherent to the design. The external dimensions of the prism body are irrelevant for positioning. This results in a system that is visually asymmetrical but functionally entirely coherent.

The four clamping positions 1–4 define the usable diameter ranges for round workpieces, provided that the same clamping position of the accessory prism is set on both jaws. The geometry of the three prisms, which have different depths, results in the following clamping ranges:

- Clamping position 1 – 5.0 mm to 9.9 mm
- Clamping position 2 – 9.9 mm to 19.7 mm
- Clamping position 3 – 19.7 mm to 40 mm
- Clamping position 4 – flat surface without prism

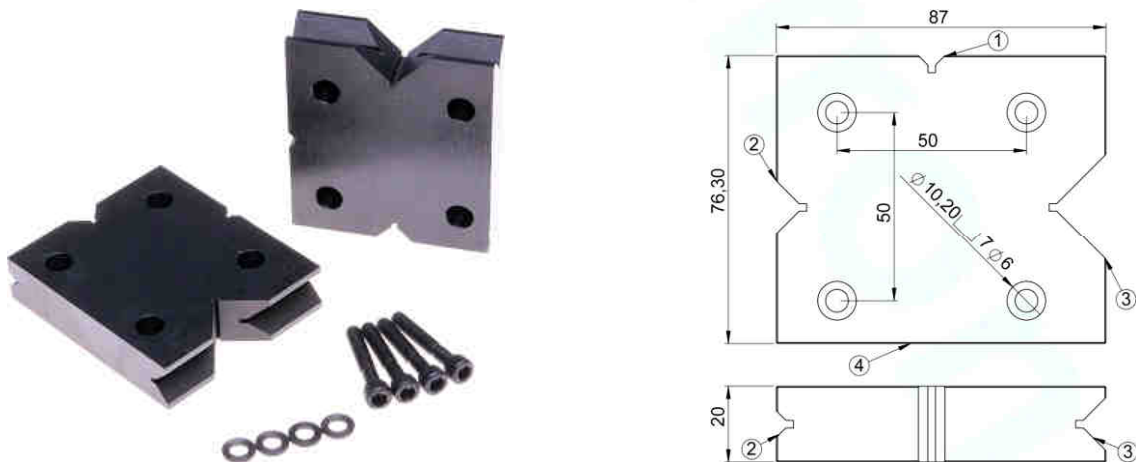
These ranges apply only if identical clamping positions are set on both jaws.

It is possible to go below the minimum dimension if the flat surface (clamping position 4) is used on one jaw, or if there is a smaller prism on the opposite side.

This ensures the system remains flexible without altering the defined geometry of the standard clamping positions.

The scope of delivery includes 2 flat prisms, four fixing screws and four washers.

## High Prism



The high prism is constructed in exactly the same way as the flat prism.

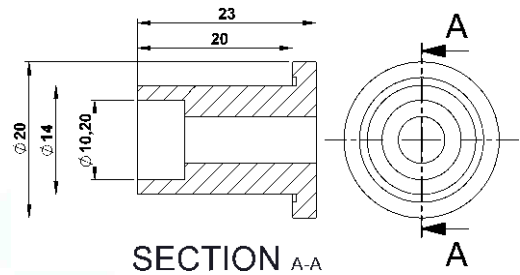
In addition, clamping positions 2 and 3 feature a prism for the horizontal clamping of a round workpiece.

- Clamping position 2 (horizontal) – 5.0 mm to 9.9 mm
- Clamping position 3 (horizontal) – 9.9 mm to 19.7 mm

The scope of delivery includes 2 tall prisms, as well as four fixing screws and four washers

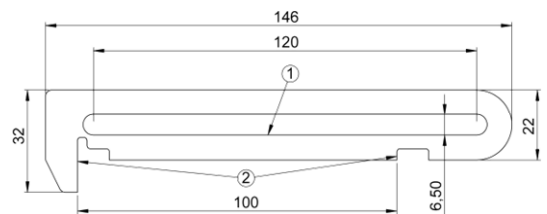
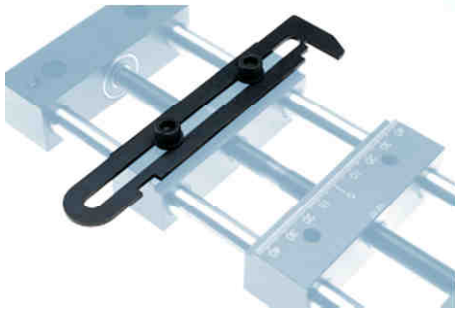
# Accessories for Flat Vise

## Clamping Bolts



To extend the clamping options. The clamping bolts are screwed onto the jaws of the vise and allow workpieces up to 20 mm high and of almost any shape to be clamped without damage.  
The scope of delivery includes 4 clamping bolts, complete with fixing screws.

## Adjustable Stop



The adjustable stop is secured to the two threaded holes in the jaws. Once firmly screwed in place, they enable a workpiece to be clamped with repeatable accuracy.  
The scope of delivery includes an adjustable stop, two fixing screws and two washers