

# MICROFIX

- » Clamping solutions for micro parts from 0.3 mm to 10 mm
- » For rotationally symmetrical and cubic specimens

- » Sensitive fixturing with variable clamping forces



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## Micro fixture for cubic parts

### Description

For measuring cubic parts by means of a constant and adjustable clamping force. The clamping force is produced by the weight of the movable jaw itself on the inclined plane. The use of a near frictionless ball guide keeps clamping forces constant. By adding balls, you can alter the weight and thus the fixturing force to your specific needs. To ensure that specimens are gripped securely even when weak clamping forces are required, it is possible to adjust the fixed clamping jaw using adjustable stop units. In addition, the movable part of the fixture is equipped with a self-aligning jaw to guarantee optimum contact with the specimen. To make adjustments to the clamping range, it is possible to slide the entire clamp freely up to a maximum of 10 mm.



### Scope of delivery

Includes 10 steel balls to increase clamping force (ball weight 0.5 g)

Order number	Clamping range	Length	Width	Height	Jaw width
398030	< 0.3-10	85	60	30	6

## "V-block" micro fixture

### Description

For measuring rotationally symmetrical specimens having a diameter of 0.5 to 6 mm. Accessories make it possible to increase the diameter range to be measured to 10 mm. The fixturing force is adjustable and exerted by several micro springs.



### Accessories

Interchangeable plates (398035). Interchangeable plates, which allow the clamping range for rotationally symmetrical test parts to be increased to 5 mm and up to 10 mm.

Order number	Clamping range	Length	Width	Height	Jaw width
398032	< 0.5-6	85	60	32	10



## Micro tailstocks

### Description

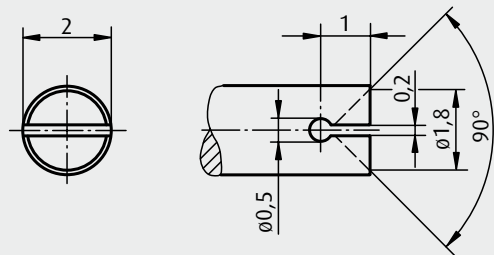
For measuring rotationally symmetrical specimens. The test pieces can be measured along their whole length because they are mounted between hollow centres which have measurement slots. Adjustable fixturing force. The clamping range can be increased freely up to a maximum of 25 mm.

### Scope of delivery

Includes hollow mounting centres (see technical drawing).

### Accessories

Tailstock centres 60° (398060)



Order number	Centre height	Length	Width	Height	Version
398050	27	85	37	30	-
398052	37	90	60	40	with mounting plate <span style="color: blue;">1</span>

