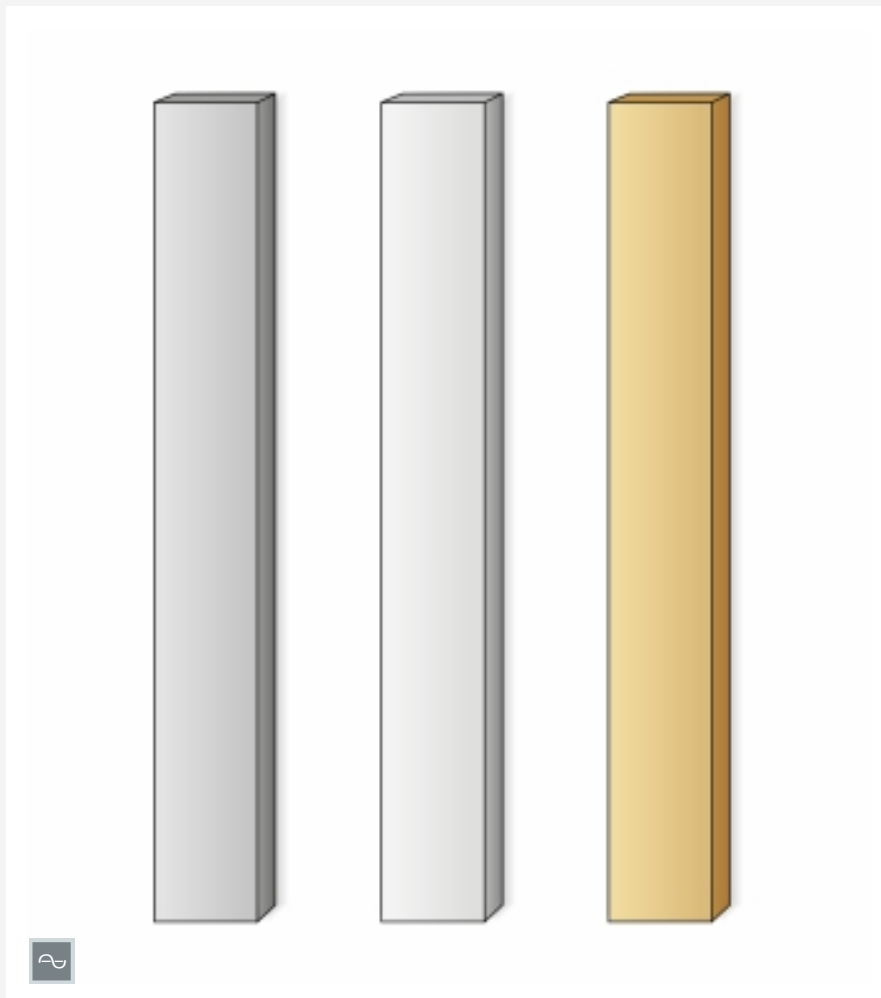


## WP 300.61

### Set of 3 bending specimens, Al, St, CuZn



#### Learning objectives/experiments

- together with WP 300.04: bending tests for the WP 300 experimental unit

#### Specification

- [1] specimens for bending experiments
- [2] 3 specimens made of aluminium, steel, brass
- [3] accessory for bending device WP 300.04
- [4] accessory for WP 300 Materials testing, 50kN

#### Technical data

- 3 bending specimens
- LxWxH: 320x12x40mm
  - material: aluminium, steel, brass

Weight: approx. 3kg

#### Scope of delivery

- 1 set of specimens (3 pieces)

#### Description

- **bending specimens made of various materials**
- **together with WP 300.04 as accessories for the WP 300 experimental unit**

The set contains one aluminium specimen, one brass specimen and one steel specimen.

This set of specimens is available as an accessory for the WP 300 experimental unit. The relationship between load and deformation can be demonstrated. The influence of the modulus of elasticity and second moment of area is also demonstrated.

The bending beam is mounted on two supports in WP 300.04 and loaded with a point force generated by the test device. By sliding the bearing it is possible to apply the force in different positions and change the support width.

## **WP 300.61**

### **Set of 3 bending specimens, Al, St, CuZn**

Required accessories

WP 300	Materials testing, 20kN
WP 300.04	Bending test device