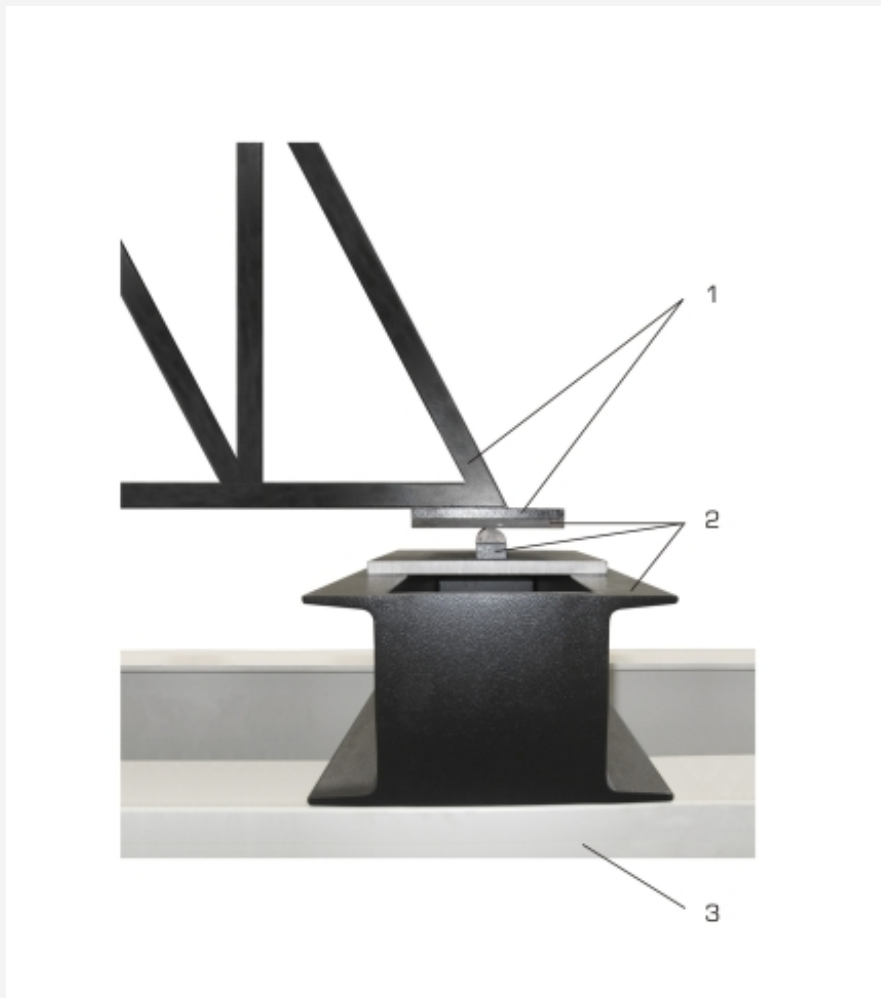


SE 100.01

Standard accessories for load testing



1 plane truss SE 100.04 with hardened base plate, 2 fixed bearing (open design bearing block), 3 frame for load testing SE 100

Description

- supports for experiments with the frame from SE 100
- fixed and floating bearing for loads up to 50 kN / 200 kN
- brackets for dial gauges

This accessory kit contains all the components required to assemble fixed and floating bearings as well as the brackets for dial gauges in two different lengths.

The supports are positioned in the SE 100 Frame for load testing. In experiments, large components such as reinforced concrete beams or steel frames are placed on the supports and then subjected to load.

Floating bearings allow low-friction angular and longitudinal movement. Fixed bearings only allow low-friction angular movement. Open (up to 50 kN) and closed (up to 200 kN) bearing blocks are available for different loads.

Specification

- [1] different bearings for installation into frame from SE 100
- [2] fixed and floating bearings
- [3] bearing blocks for loads up to 50kN / 200kN
- [4] brackets for dial gauges, two different lengths

Technical data

Bearing block, closed design

- LxWxH: 450x630x250mm
- load up to max.: 200kN

Bearing block, open design

- LxWxH: 350x630x200mm
- load up to max.: 50kN

Bearing plate, hardened

- large: 250x300x15mm
- small: 200x200x15mm

Bearing

- floating, hardened: Ø 40x200mm
- fixed, hardened: 40x40x200mm

Bracket for dial gauges

- short: 50x50x1435mm
- long: 50x50x4195mm

LxWxH: 90x65x55mm
Weight: approx. 180kg

Scope of delivery

- 1 set of accessories

SE 100.01

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Required accessories

SE 100 Frame for load testing, 400kN