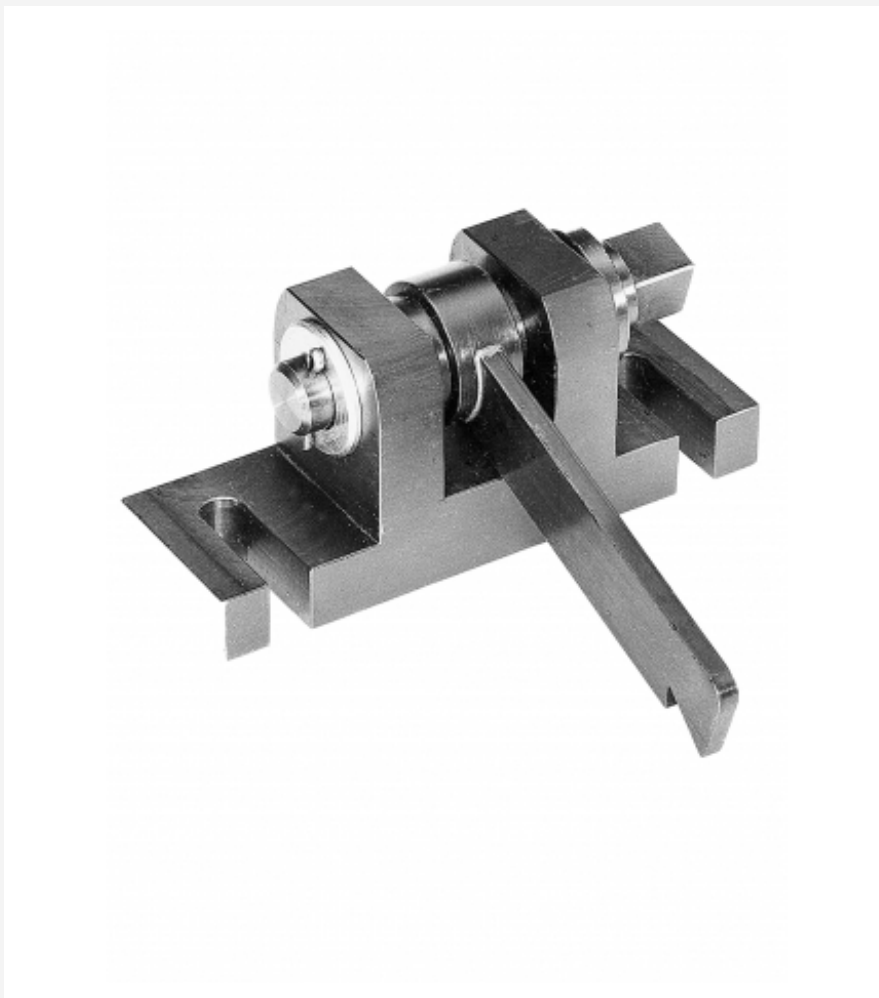


TZ 200.08

Engineering drawing: safety catch



Learning objectives/experiments

- readily understandable engineering drawings and lists of parts
- production-based and standards-compliant representation of single parts: dimensioning, surface and tolerance specifications
- technological aspects: material selection, functions, production processes, work planning and more

Specification

- [1] part of the GUNT course on engineering drawing
- [2] practical functional model of a safety catch
- [3] all production parts made from precision-manufactured burnished steel surfaces
- [4] instructional material incorporates action-oriented and interdisciplinary forms of teaching

Technical data

LxWxH: 130x100x60mm
Weight: approx. 1kg

Scope of delivery

- 1 safety catch
- 1 set of instructional material

Description

- **GUNT course: engineering drawing**
- **complete production-ready drawing set**

The model of a safety catch is part of the extensive GUNT course providing an introduction to engineering drawing. The didactic approach is based on a real-world component and systematically develops transferable learning content.

The manufactured parts are precision-manufactured and therefore also suitable for measuring exercises. The surfaces of the manufactured parts are burnished to prevent corrosion.

Ideally, the part should be used in the classroom as an exercise. Two or three students can work meaningfully with one kit.