

# FT 903

## Countersinking kit



### Learning objectives/experiments

- familiarisation with the key countersinking tools used in engineering and their specific application
- applications of different countersink angles

### Specification

- [1] countersinking tools demonstration collection
- [2] content: 12 different countersink tools, 3 interchangeable guiding pins, 1 holder for a backward countersink tool and a specimen with initial countersinking
- [3] all parts clearly laid out on a plastic tray
- [4] multiple trays stackable

### Technical data

1 core drill: D=16,75mm  
 5 conical countersink tools (M8/90°, C20/60°, A20/60°, C15/90°, C16,5/90°)  
 4 flat countersink tools (3xM8, D=15mm)  
 1 counterbore: D=15mm  
 1 backward countersink tool: D=15mm

LxWxH: 500x350x110mm  
 Weight: approx. 6kg

### Scope of delivery

- 1 complete kit, laid out on a tray
- 1 set of instructional material

### Description

#### ■ comprehensive instructional kit of the countersinking tools used in engineering

The kit is used primarily for viewing and information purposes. No provision is made for conducting exercises or experiments.

It includes 12 different countersinks including special types, e.g. a backward countersink tool. It also includes interchangeable guiding pins and a machining specimen with initial countersinking. The largest tool diameter is 16,75mm.

The kit is clearly laid out on a plastic tray.