

FT 913

Milling kit



Learning objectives/experiments

- familiarisation with typical milling cutter types used in engineering and their specific application
- investigation of a milling cutter fixture
- discussion of specific applications for the various milling cutters

Specification

- [1] milling cutter demonstration kit
- [2] content: 12 different milling cutters, 1 shell end mill arbor with 2 cutter arbor rings and 1 steel plate with examples of machining
- [3] all parts clearly laid out in a storage system with foam inlay
- [4] multiple trays stackable

Technical data

2 keyway milling cutters: $\varnothing=12\text{mm}$, 2 and 3 blades
 8 shell end mills: $\varnothing=12\text{mm}$ (type N, NR, NF, W, HR)
 1 shell end mill: $\varnothing=40\text{mm}$
 1 side and face milling cutter: $\varnothing=50\text{mm}$
 Milling cutter arbor: SK 30, MK 1 and $\varnothing=12\text{mm}$

LxWxH: 500x350x110mm
 Weight: approx. 10kg

Scope of delivery

- 1 complete kit, laid out in a storage system
- 1 set of instructional material

Description

■ comprehensive instructional kit of typical milling cutters 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 milling cutters. A shell end mill arbor and 2 cutter arbor rings are also included. A small steel plate with examples of machining is provided to help identify the possible applications for the different types of milling cutter.

The kit is clearly laid out in a storage system with foam inlay.