

Portable Circular Saw KSP 55 F in T-MAX

ref.no.: 915002

EAN:

- ▶ Transport and storage box T-MAX
- ▶ Attention: Just spare parts are still available



Technical data

Cutting depth	0 - 2 3/16 Inch
Cutting depth at 45°	0 - 1 11/16 Inch
Tilt range	0 - 45 °
Nominal No. of strokes – no load	4400 1/min
Nominal power input	1.5 hp
Weight	8.4 lbs
Universal motor	230 V / 50 Hz

Delivery specification

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- 1 TCT saw blade 160 x 1.2/1.8 x 20 mm (6 5/16 in.), AT, 24 teeth; Ref. No. 092533
 - 1 Parallel guide fence; Ref. No. 201436
 - 1 Hose connector for chip extraction; Ref. No. 200042
 - 1 Allen key 5 mm; Ref. No. 093034
 - 1 Mains cable 4 m (13.1 ft); Ref. No. 087323

examples for usage



The guide rail can be tightly fixed to the workpiece with the screw clamp.



Bevel cuts up to 45 ° on the guide rail: no problem for the KSP 55 F!



Safe, clean plunge cuts with the KSP.



When exiting the material, the FLIPPKEIL returns to where it belongs.

Applications

- ▶ Cross-cutting and rip cuts
- ▶ Bevel cuts up to 45°
- ▶ Plunge cuts
- ▶ Compatible materials include solid wood, boards, planks and various board materials

Advantages

- ▶ Healthy working environment – due to a clean workplace and a clear view of the saw blade thanks to optimal dust extraction with the MAFELL Dust Extractors.
- ▶ It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.
- ▶ High quality standard means lower machine costs and longer service life.
- ▶ Parallel guide fence with dual function – on both machine sides as parallel guide fence and as additional bench support, e.g. for bevel cuts.

Description

At MAFELL you can find the plunge cut saw that plunges safely, because the riving knife is where it should be during plunge cutting: at the saw.

A 1100 W (1.5 hp) "MAFELL-made" motor is the heart of this portable circular saw.

The aim here was to design a robust, easy-to-handle machine for the joiner and carpenter suitable for everyday use.

The highlight: novel twin-located height adjustment, with which the machine can also be used as a plunge cut saw – the riving knife disappears into the protective cover when plunge cutting. Naturally the cutting depth can be set exactly with the scale.

Like all our portable circular saws, the KSP 65 F / 85 Fc also fit into the MAFELL guide rail system. As a package this is so reasonably priced that sawing without a guide rail will become the exception.

Accessories / Tools



Lever clamp F-SZ 180MM
2 pieces, for fixing guide rail to workpiece



Guide rail F 110
1.1 m (3.6 ft) long



Mushroom-shaped handle
as additional machine guide, with fixing screw



TCT saw blade
160 x 1.2/1.8 x 20 mm (6 5/16 in.)/ AT, 32 teeth,
for fine cuts in wood



Connecting piece F-VS
for joining two guide rails



TCT saw blade
160 x 1.2/1.8 x 20 mm (6 5/16 in.), AT, 16 teeth,
for rip cuts in wood



Guide pocket F 160
for guide rails up to 1,6 m



Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM
+ Guide pocket



Non-slip profile F-HP 6,8 M
6.8 m (22.3 ft.) long



Suction clamping system Aeroxfix F-AF 1
with 1,3 m rail, adapters for above and
underneath rail, flexible hose



Guide rail F 80
0,8 m (2,6 ft) long



Guide rail F 160
1.6 m (5.2 ft) long



Guide rail F 210
2,1 m (6,9 ft) long



Guide rail F 310
3,1 m (10,2 ft) long



TCT saw blade
160 x 1,2/1,8 x 20 mm (6 5/16 in.), AT, 24 teeth,
for universal use in wood



Angle fence F-WA



Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide
pocket



End cap F-EK
2 pieces



Splinter guard F-SS 3,4M
3.4 m (11.2 ft.) long



Flexible hose FXS-L
up to 3,2 m (10.6 ft) long

contact

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