

## Cross-Cutting System KSS 300 MidiMAX in T-MAX

ref.no.: 916701

EAN: 4032689153049

► Transport and storage box T-MAX



### Technical data

Cutting depth at 0° with guide track	0 - 40 mm
Cutting depth 45° with track	0 - 27 mm
Cutting depth at 0° without guide track	0 - 42 mm
Tilt range	0 - 45 °
Cutting length	300 mm
Angle cuts	-60 - +60 °
Nominal No. of strokes – no load	8800 1/min
Nominal power input	900 W
Weight with guide rail	3,0 kg
Universal motor	230 V / 50 Hz

### Delivery specification

1 TCT saw blade 120 x 1,2/1,8 x 20 mm, (4 3/4 in.) 40 flat/trapezoidal teeth; Ref. No. 092559

1 Parallel guide fence; Ref. No. 203180

1 Hose connector; Ref. No. 203782

1 Allen key 4 mm; Ref. No. 093074

1 Mains cable 4 m (13.1 ft); Ref. No. 087323

## Examples for usage



In combination with the roll-up Flexi-Guide FX 140, precise guided cuts up to 1.4 m (4.6 ft) long can be executed with consummate ease.



One system, five saws, one case: the KSS 300 can be used as a cross-cut saw, plunge-cut saw, shadow gap saw or portable circular saw with or without the Flexi-Guide FX 140 for extra guidance when cutting.



Perfect edging: the circular saw's spacers enable you easily to make exact expansion joint cuts with widths from 13 mm (1/2 in.).



Fastening the portable circular saw to the KSS rail creates a very practical single-handed cross-cutting system.

## Applications

---

- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts, recesses and cutting shadow gaps from 13 mm (1/2 in.)
- ▶ Compatible materials include board materials, doors, worktops, parquet and laminate flooring, cladding

## Advantages

---

- ▶ The pivot point of the KSS 300 is on the side, on the bottom edge of the rail. This has the advantage of requiring only a single tracing pointer for all angles – with or without the rail.
- ▶ Enables you to detach the machine from the rail in a single, quick action. The saw can then be used as a separate portable circular unit with all the functionality of the MAFELL KSP series.
- ▶ The smart stop and adjustable fence with large scale increments for exact angle settings facilitate very precise and consistent miter cuts.

## Description

---

In internal finishing, one thing is important above all else: precision. Designed for supreme handling, the KSS 300 cross-cutting system therefore focuses on all the key functions for this type of work.

Fastening the portable circular saw to the KSS rail creates a very practical single-handed cross-cutting system for bevel and miter cuts; once the cut has been executed, the saw automatically returns to the starting position.

Offering a maximum cutting depth of 42 mm, the portable circular saw delivers ample power in all situations. Thanks to magnesium die-cast components, this especially neat and lightweight saw weighs only 2.4 kg (5.3 lbs).

The entire, compact sawing system is accommodated in the T-MAX carrying case - it is an ideal tool for shadow gaps, rip, bevel, plunge and angled cuts, as well as free-hand work.

## Accessories / Tools

---



**Screw clamp**  
for fixing guide rail to workpiece



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ FT/TT 40  
teeth, for fine sawing



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 24 teeth,  
for universal use in wood



**Flexi-Guide rail FX 140**  
1,4 m (4.6 ft) with splinter guard



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 12 teeth,  
for ripping



**TCT saw blade**  
120 x 1,2/1,8 x 20 mm / 40 trapezoidal teeth , for  
laminate



**Dust bag**  
cpl.

## contact

---

MAFELL AG

Beffendorfer Straße 4  
D-78727 Oberndorf / Neckar  
Germany

Tel.: +49 7423 / 812-114  
Fax: +49 7423 812-102  
Email: [export@mafell.de](mailto:export@mafell.de)