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 - 1 9/16 Inch
Cutting depth 45° with track	0 - 1 1/16 Inch
Cutting depth at 0□° without guide track	0 - 1 5/8 Inch
Tilt range	0 - 45 °
Cutting length	11 13/16 Inch
Angle cuts	-60 - +60 °
Nominal No. of strokes – no load	8800 1/min
Nominal power input	1.2 hp
Weight with guide rail	6.6 lbs
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 Guide track S, max. cutting length 292 mm (15 3/4 in.); Ref. No. 208169
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

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Examples for usage



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



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.



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



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.

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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.

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Accessories / Tools



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



Screw clamp
for fixing guide rail to workpiece



Guide track S
max. cutting length 292 mm (11 1/2 in.)



Dust bag
cpl.



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



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



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

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