



## Cross-Cutting System KSS 300

- Extremely compact and practical design
- Ideal for sawing panels
- Bevel and miter cuts – quick and easy



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 MAFELL-MAX carrying case - it is an ideal tool for shadow gaps, rip, bevel, plunge and angled cuts, as well as free-hand work.



- 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.
- 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.

Technical data	KSS 300
Cutting depth	0 - 40 mm
Cutting depth at 45°	0 - 27 mm
Cutting depth off rail	0 - 42 mm
Tilt range	0 - 45 °
Cutting depth	337 mm
Nominal no-load speed	8800 1/min
Normal load speed	6500 1/min
Nominal input	900 W
Universal-motor	230 V / 50 Hz
Weight	3,2 kg

Conversion table for inches, pounds, horsepower please find on page 132

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## Delivery specification

<b>Cross-Cutting System KSS 300 MaxiMAX</b> in MAFELL-MAX	916702
<b>Cross-Cutting System KSS 300 MidiMAX</b> in MAFELL-MAX	916701
<b>1 Flexi-Guide FX 140 with splinter guard</b> only Maxi-MAX	204372
<b>1 TCT saw blade</b> 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ 40 flat/trapezoidal teeth, for fine sawing	092559
<b>1 Parallel guide fence</b>	203180
<b>1 Hose connector</b>	203782
<b>1 Allen key</b> SW 4	093074
<b>1 Mains cable 4 m (13.1 ft)</b>	087323



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 for extra guidance when cutting.



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, precise guided cuts up to 1.4 m 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.).

Image	Description	Ref. No.
	Flexi-Guide FX 140 with splinter guard 1,4 m (4.6 ft)	204372
	Screw clamp for fixing guide rail to workpiece	093281
	TCT saw blade 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 24 teeth, for universal use	092558
	TCT saw blade 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ FT/TT 40 teeth, for fine sawing	092559
	TCT saw blade 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 12 teeth, for ripping	092560
	TCT saw blade 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ 40 alternating teeth , for laminate	092578