

## Cross-Cutting System KSS 60 cc in carrying case

ref.no.: 919102

EAN: 4032689192574

► In metall carrying case 785x320x285mm



### Technical data

Cutting depth at 0° with guide track	0 – 61 mm
Cutting depth 45° with track	0 – 47 mm
Cutting depth at 0° without guide track	0 – 67 mm
Cutting depth 45° without guide track	0 – 53 mm
Tilt range	0 – 45 °
Cutting length	408 mm
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	2700 – 4700 1/min
Nominal power input	1800 W
Weight with guide rail	6,1 kg
Universal motor	230 V / 50 Hz

### Delivery specification

- 1 Parallel guide fence
- 1 Guide track 400; Ref. No. 204010
- 1 Allen key 5 mm; Ref. No. 093034
- 1 TCT saw blade 185 x 1.4/2.4 x 20 mm, ATB, 32 teeth, for fine sawing in wood; Ref. No. 092489
- 1 Mains cable 4 m (13.1 ft); Ref. No. 087323

## Examples for usage



One-stop solution: with the cross-cutting system, the machine is permanently attached to the guide track.



The highly graduated scale permits very precise angle setting.



Thanks to the generously-sized angle scale, miter cuts can be realized that ensure a perfect fit.



The fixed and adjustable stops on the underside of the rail allow the system to be used for angle cuts from  $+60^\circ$  to  $-60^\circ$ .

## Applications

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- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts and recesses
- ▶ Compatible materials include solid wood, board materials, insulating materials, doors, worktops and internal finishing and renovation materials

## Advantages

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- ▶ Thanks to the unique tilting system, a cutting depth of 47 mm (including rail) is always available in the angle range from 0° to 45°.
- ▶ The machine can be removed from the cross-cut track at the single press of a button, allowing its use for the full range of applications offered by the K 65 cc.
- ▶ The rubberized underside ensures a good grip on the work and avoids damage to the surface.

## Description

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With their low weight and cutting depths of up to 60 mm on the track, MAFELL's new, powerful cross-cutting systems are making a big impact when it comes to interior work, for example.

Once the cut has been executed, the saw automatically returns to the starting position. The maximum cutting length, exploiting the full cutting depth, is 407 mm.

Sheer power and high torque take on a whole new meaning with the new high-output CUprex motor. It offers performance-optimized digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application.

It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.

## Accessories / Tools



**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 310**  
3,1 m (10,2 ft) long



**Connecting piece F-VS**  
for joining two guide rails



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



**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 100MM + Guide pocket



**Screw clamp F-SZ 100MM**  
2 pieces, for fixing guide rail to workpiece



**TCT saw blade**  
185 x 1.4/2.4 x 20 mm, ATB, 16 teeth, for ripping in wood



**TCT saw blade**  
185 x 1.4/2.4 x 20 mm, ATB, 32 teeth, for fine sawing in wood



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



**Guide rail F 110**  
1.1 m (3.6 ft) long



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



**Guide track 770**  
max. tilt range 770 mm (30 5/16 in.)



**Angle fence F-WA**



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



**Guide pocket set**  
2 x F 160 + F-VS + 2 x F-SZ 100 MM + 1 guide pocket



**End cap F-EK**  
2 pieces



**Roller edge guide MF-UA**



**TCT saw blade**  
185 x 1.4/2.4 x 20 mm, ATB, 24 teeth, for universal use with wood



**TCT saw blade**  
185 x 1.4/2.4 x 20 mm, ATB, 56 teeth, for cross-cutting wood



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

## contact

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