Cross-Cutting System KSS 60 cc in carrying case



ref.no.: 91B102

EAN: 4032689207735

- In metall carrying case 785x320x285mm

Technical data

Cutting depth at 0° with guide track	0 – 2 3/8 Inch
Cutting depth 45° with track	0 – 1 7/8 Inch
Cutting depth at 0□° without guide track	0 – 2 5/8 Inch
Cutting depth 45° without guide track	0 – 2 1/16 Inch
Tilt range	0 – 45 °
Cutting length	16 1/16 Inch
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	2700 – 4700 1/min
Nominal power input	2.4 hp
Universal motor	230 V / 50 Hz
Weight with guide rail	13 lbs

Delivery specification

1 Parallel guide fence
1 Guide track M, max. cutting length 400 mm (15 3/4 in.); Ref. No. 208170
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

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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.



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



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

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Applications

- 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

- 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

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 408 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.

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Accessories / Tools



Guide track M
max. cutting length 400 mm (15 3/4 in.)



Guide track ML
max. cutting length 770 mm (30 5/16 in.)



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



Guide rail F 110
1.1 m (3.6 ft) long



Guide rail F 160
1.6 m (5.2 ft) long



Roller edge guide MF-UA



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



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



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



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



Connecting piece F-VS
for joining two guide rails



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



Angle fence F-WA



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



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



Dust bag



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



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



End cap F-EK
2 pieces



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



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



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



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



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

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