

Portable Circular Carpentry Saw MKS 185 Ec

ref.no.: 924801

EAN: 4032689061887

▶ boxed



Technical data

Cutting depth	4 1/8 - 7 5/16 Inch
Cutting depth at 45°	2 15/16 - 5 3/16 Inch
Cutting depth at 60°	2 1/16 - 3 11/16 Inch
Tilt range	0 - 60 °
Nominal No. of strokes – no load	1400 - 1700 1/min
Nominal power input	4.0 hp
Weight	35.5 lbs
Universal motor	230 V / 50 Hz

Delivery specification

- 1 Allen key 6 mm; Ref. No. 093081
- 1 TCT saw blade 450 x 2.5/4.2 x 30 mm (17 11/16 in.), AT, 20 teeth; Ref. No. 092536
- 1 Parallel guide fence
- 1 Mains cable 10 m (32.8 ft); Ref. No. 087612

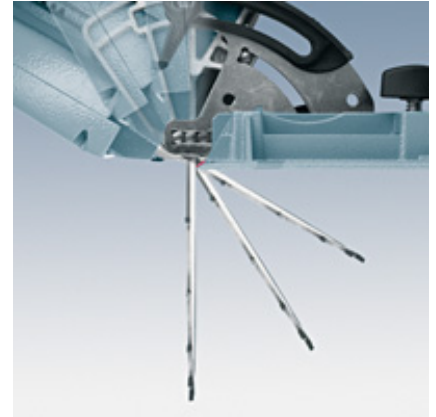
Examples for usage



Top results, as shown here with the MKS 185 Ec, can only be achieved with original MAFELL tools.



The cutting depth can be adjusted easily via a precise handwheel.



The tilt range of 0° – 60° enables extreme bevel cuts.



With a tilting range of 60°, the MKS 130 Ec is ideal for compound miter cuts. Even at this angle, the maximum cutting depth remains an impressive 65 mm (2 9/16 in.).

Applications

- ▶ Cross-cutting and rip cuts
- ▶ Bevel cuts up to 60°
- ▶ General joining work
- ▶ Compatible materials include solid wood, laminated beams, insulating materials, composite boards

Advantages

- ▶ With CUprex, the high-performance motor
- ▶ Unique ratio between maximum stability and minimum weight.
- ▶ High quality standard means lower machine costs and longer service life.
- ▶ Constant cut display for 0° - 60° - due to exact centre of rotation, which is on the underside of the base plate.

Description

In a class of its own: heavy-duty 3000 Watt (3.8 hp) motor for extreme 185 mm (7 5/16 in.) cutting performance!

The saw's handling and behavior are refined by smooth starting, constant speeds under load, speed reduction and overload protection.

The easy-to-use stop system, the low noise emission and the remote-controlled retractable knife guard make your work much easier.

The very smooth-running height adjustment with its clearly legible scale and an effective brake also ensure perfect cutting results and optimum operator safety.

Accessories / Tools



TCT saw blade
450 x 2.5/3.8 x 30 mm (17 11/16 in.), AT, 12
teeth, for ripping cuts



TCT saw blade
450 x 2.5/4.2 x 30 mm (17 11/16 in.), AT, 20
teeth, for universal use



Guide rail
length 3 m (9.8 ft) (one piece)



TCT saw blade
450 x 2.5/4.5 x 30 mm (17 11/16 in.), AT, 34
teeth, for fine cuts



Adapters (pair)
for parallel guide fence



Guide rail F 160
1.6 m (5.2 ft) long



Guide rail F 310
3.1 m (10.2 ft) long



Angle fence F-WA



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



End cap F-EK
2 pieces



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



Guide rail
length 3 m (9.8 ft) (2 pieces with connecting
piece)



TCT saw blade Sandwich
450 x 3,0/3,4 x 30 mm, Z 86, FZFA/FZFA, for
sandwich boards with metal insert or metal top
layers



Guide rail extension
length 1,5 m (4.9 ft)



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 210
2,1 m (6,9 ft) long



Connecting piece F-VS
for joining two guide rails



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 180MM
+ Guide pocket



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



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

contact

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