

Portable Circular Carpentry Saw MKS 145 Ec - US 120 V up to machine no. 882381

ref.no.: 924722_882381

EAN:

- ▶ boxed
- ▶ Attention: Just spare parts are still available



Technical data

Cutting depth	2 9/16 - 5 11/16 Inch
Cutting depth at 45°	1 13/16 - 4 1/16 Inch
Cutting depth at 60°	1 1/4 - 2 7/8 Inch
Tilt range	0 - 60 °
Nominal No. of strokes – no load	1900 - 2300 1/min
Nominal power input	3.4 hp
Weight	30.4 lbs
Universal motor	120 V

Delivery specification

1 Allen key 6 mm; Ref. No. 093081

1 Parallel guide fence

1 TCT saw blade 370 x 2.2/4.2 x 30 mm (14 9/16 in.), AT, 26 teeth (MKS 145 Ec) Ref. No. 092526

examples for usage



Top results, as shown here with the MKS 165 Ec, can only be achieved with original MAFELL tools.



The constant cut display.



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



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

Applications

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

Advantages

- ▶ Continuously variable speed control for individual requirements and applications.
- ▶ Lower saw guard with remote control - for easy release of the saw blade, e.g. when positioning at sharp angles.
- ▶ Constant cut display for 0° - 60° - due to exact centre of rotation, which is on the underside of the base plate.
- ▶ With tool brake - for optimum operator safety and work processes.

Description

Carpenter's portable circular saws with extraordinary weight/performance ratio. Only possible due to the use of ultra-modern die-cast magnesium alloys.

Tilt through 60° makes the portable circular saws a universal partner.

An easy-to-read scale on the cutting depth adjustment makes work easier and saves tiresome re-measurement.

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 of the MKS and the adjustable hose connector make your work much easier.

Accessories / Tools



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



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 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) (one piece)



Adapters (pair)
for parallel guide fence



TCT saw blade
370 x 2.2/4.2 x 30 mm (14 9/16 in.), AT, 18 teeth, for ripping cuts (MKS 145 Ec)



TCT saw blade
370 x 2.2/4.2 x 30 mm (14 9/16 in.), AT, 26 teeth, for universal use (MKS 145 Ec)



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

contact

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