

# Portable Circular Carpentry Saw MKS 165 Ec



ref.no.: 924501

EAN: 4032689061856

boxed



#### Technical data

Universal motor	230 V / 50 Hz
Cutting depth	85 - 165 mm
Cutting depth at 45°	60 - 116,5 mm
Cutting depth at 60°	42 - 82,5 mm
Tilt range	0 - 60 °
Nominal No. of strokes – no load	1500 - 1800 1/min
Nominal power input	2800 W
Weight	15,3 kg

#### **Delivery specification**

1 Allen key 6 mm; Ref. No. 093081

1 Parallel guide fence

1 TCT saw blade 410 x 2.5/4.2 x 30 mm (16 1/8 in.), AT, 28 teeth (MKS 165 Ec); Ref. No. 092525

1 Mains cable 10 m (32.8 ft); Ref. No. 087612



## Examples for usage



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



The tilt range of  $0^{\circ} - 60^{\circ}$  enables extreme bevel cuts.



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



The constant cut display.



#### 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 unterside 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 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



Angle fence F-WA



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

length 3 m (9.8 ft) (2 pieces with connecting



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

Guide rail

piece)



Adapters (pair) for parallel guide fence



TCT saw blade 410 x 2.5/4.2 x 30 mm (16 1/8 in.), AT, 20 teeth, for ripping cuts (MKS 165 Ec)



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



Guide rail F 110 1.1 m (3.6 ft) long



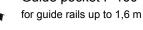
Guide rail F 210 2,1 m (6,9 ft) long



Connecting piece F-VS for joining two guide rails



Guide pocket F 160



Guide pocket set F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM



End cap F-EK 2 pieces

+ Guide pocket



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



TCT saw blade 410 x 2.5/4.2 x 30 mm (16 1/8 in.), AT, 28 teeth, for universal use (MKS 165 Ec)



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



#### contact

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