

Cordless Cross-Cutting System

KSS 60 18M bl



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.

Product features

- **Portable 18 V LiHD CAS-technology**
- **With CUprex, the high-performance motor**
- **Plunge Cut System with FLIPPKEIL**

Application area

- 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

Product 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. In addition, the innovative, powerful battery technology of the KSS 60 18M bl means you can work with greater freedom and efficiency on the construction site.

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 (16 1/16 in.).

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.

Technical data

KSS 60 18 M bl

Cutting depth at 0° with guide track	0 – 61 mm
Cutting depth at 45° with guide track	0 – 47 mm
Cutting depth at 0° without guide track	0 – 67 mm
Cutting depth at 45° without guide track	0 – 53 mm
Tilt range	0 – 45°
Cutting length	408 mm
Angle cuts	–60° – +60°
Nominal no-load speed	3300 1/min
Nominal voltage	18 V
Weight with guide rail	6,6 kg
Battery	18 V, 99 Wh, CAS LiHD

Delivery specification

Cordless Cross-Cutting System KSS 60 18M bl PURE	
in carrying case	91B802
Cordless Cross-Cutting System KSS 60 18M bl	
in carrying case	91B801

Delivery scope includes

1 TCT saw blade	092493
185 x 1,2/1,8 x 20 mm, Z 32, AT, Battery ideal for rip cuts and cross-cutting	
2 Battery PowerTank 18 M 99 (only 91B801)	094503
18 V, 99 Wh, LiHD CAS-technology	
1 Battery PowerStation APS 18 (only 91B801)	094492
1 Parallel guide fence	
1 Guide track M max. cutting length 400 mm	208170
1 Allen key 5 mm	093034

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The battery-powered KSS 60 18 M bl gives you exceptional flexibility and freedom. What's more, the high-performance 18 V battery CAS-technology delivers ample power for a whole range of tasks.



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 and precise double clamp, miter cuts can be realized that ensure a perfect fit.

Accessories / Tools

Image	Description	Ref. No.
	Guide rail	
	F 80 , 0.8 m long	204380
	F 110 , 1.1 m long	204381
	F 160 , 1.6 m long	204365
	F 210 , 2.1 m long	204382
	F 310 , 3.1 m long	204383
	Connecting piece F-VS for joining two guide rails	204363
	Angle fence F-WA	205357
	Suction clamping system Aeroxif F-AF 1 suction clamping system with 1.3 m rail, adapters for above and underneath rail, flexible hose	204770
	Flexible hose FXS 1000MM up to 3.2 m long	205276
	Guide pocket F 160 for guide rails up to 1.6 m	204626
	Guide pocket set: 2 x F 160 + F-VS + 2 x F-SZ 180MM + 1 guide pocket	204805
	Guide pocket set: F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + guide pocket	204749
	End cap F-EK 2 pieces	205400
	Non-slip profile F-HP 6.8M 6.8 m long	204376
	Splinter guard F-SS 3.4M 3.4 m long	204375
	Screw clamp F-SZ 180MM for fixing guide rail to workpiece, 2 pieces	207770

Image	Description	Ref. No.
	Battery PowerTank	
	18 M 99 LiHD , 18 V, 99 Wh 18 M 144 LiHD , 18 V, 144 Wh	094503 094498
	Battery PowerStation APS M 18 V	094492
	Battery PowerStation APS M+ Quick Charger 18 V	094509
	Guide track M max. cutting length 400 mm	208170
	Guide track ML max. cutting length 770 mm	204378
	Roller edge guide MF-UA	206073
	TCT saw blade 185 x 1,2/1,8 x 20 mm, 16 teeth, AT, Battery ideal, for rip cuts	092494
	TCT saw blade 185 x 1,2/1,8 x 20 mm, 32 teeth, AT, Battery ideal, for rip cuts and cross-cutting	092493
	Dust bag	206921
	Power-Set 2 2x 18 M 99 LiHD + APS M	209599
	Power-Set 3 2x 18 M 144 LiHD + APS M+	209598