

230MM CIRCULAR SAW IN SYSTAINER WITH 420MM CROSS CUT RAIL HK 85 EB-PLUS-FSK420 (576143) BY FESTOOL



SKU	Option	Part #	Price
5010179		576143	\$1675

Model	
Type	Plunge Cut Saw
SKU	5010179
Series	Festool Systainer
Part Number	576143
Barcode	4014549359365
Brand	Festool
Technical - Main	
Power Source	Corded
Cutting Capacity - Depth	85mm (at 90°)
Motor Speed - No Load	1,500 rpm - 3.300 rpm
Technical - Saw	
Blade (Main) - Diameter (Max.)	230 mm
Dimensions	
Product Weight (Net Weight)	7 kg
Workshop (Site) Info	
Electrical Connection	corded
Power Supply Cord	0 mm
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg

The timber construction all-rounder.

Whether you are cutting solid timber, doing joining work, cutting planks, square timber or boards, sawing tenons or cutting panel materials of all types – the robust 1900 watt HK 85 ideally combines performance with ease of use.

Combined with unique accessories such as the adjustable groove cutter, the HK 85 is the reliable all-rounder for timber construction.

High-torque 1900 W motor with power electronics ensures constant power when sawing

Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge

Angle adjustment with central clamping mechanism from 0 to 60 degrees

Secure fixing to workpieces thanks to fastening clamp which can be conveniently attached to the groove in the cross cutting guide rail

Using the conversion kit accessories, the portable circular saw can become a groove cutter

In conjunction with the trimming rail, fast, accurate and mobile cross cuts

Safe and perfectly straight sawing along the guide rail

From portable circular saw to groove router

With the adjustable groove cutter conversion kit, the versatile HK 85 becomes a groove router for transverse and longitudinal grooves, making it a real all-rounder. For grooves with a width of 16 mm to 25 mm and a depth of up to 35 mm.

The quick-acting closure

Coupling the HKC 55, HK 55 and HK 85 with the FSK cross cutting guide rail, which is available in three lengths, is incredibly easy. In no time at all, you have a mobile, easy-to-handle compound mitre saw system for precise and accurately angled cuts.



23 Exhibition Drive, Malaga Western Australia

Monday - Friday 7am-5pm + Sat 8am-4pm

Sales Centre for Sales, Advice + Orders

T +61 8 9209 7400

hello@beyondtools.com

Stop system

The fixed positioning bolt and the adjustable stop allow angled cuts from -60° to $+60^\circ$ to be made and repeated exactly. For simple work, the most common angle settings are locked into place in the rail.

The retraction function

To ensure that it is always ready for use, the cross cutting guide rail has an adjustable stop and an integrated rubber spring, which automatically brings the HK 85 back to the starting position.

Pendulum hood remote control

To enable a clear view of the saw blade, the pendulum guard can be moved backwards from the front handle. This uncovers the saw blade and ensures your hands always remain at a safe distance from the saw blade.

Guide wedge for a high level of safety

The guide wedge enables unobstructed, stress-free and therefore safe sawing. As it is integrated into the spring-mounted pendulum hood, it is also possible to carry out plunge cuts in a safe and unobstructed way.

Viewing window and gauge marker

The open construction and the viewing window on the inside provide a good view of the scribe mark and saw blade. The continuous gauge marker also increases precision.

Extremely easy depth adjustment

Simply push the lever and set the desired cutting depth using the clearly visible and easy-to-read scale, then release and you're done. When combined with the plunge cut function, you can also make plunge cuts to the preset cutting depth easily and conveniently.

The FastFix saw blade change

Quick, one-handed and with no need for tools. Saves time and improves quality, because working with a material-specific saw blade goes without saying.

Scribe mark = cut

Precision work even for mitre cuts of up to 50° (HKC 55, HK 55) and 60° (HK 85). When sawing in combination with the guide or cross cutting guide rail, the scribe line will always follow the cutting edge exactly, even when mitre cutting.

Precision guidance

The HK 85 demonstrates its versatility when combined with the Festool guide rail system, too.

CLEANTEC Connection System

Integrated bayonet fitting as the connecting element between the extractor and the tool.

Cross Cut Rails

Cross cutting system which joins power tool and cross cut rail firmly together for repeat cuts at precise angles.

FastFix



23 Exhibition Drive, Malaga Western Australia

Monday - Friday 7am-5pm + Sat 8am-4pm

Sales Centre for Sales, Advice + Orders

T +61 8 9209 7400

hello@beyondtools.com

Makes changing accessories or consumables for routing, sawing, planing, sanding, drilling and screwdriving tools easier.

Guide System

Patented guide system for safe guidance of saws and routers.

MMC Electronics

Multi Material Control power electronics with adjustable constant speed and temperature monitoring for work with all types of materials.

Plug-it

Removable, replaceable power cable with safety lock for fast switchover.

Plus Systainer

Plus versions of power tools come in systainer storage containers.

Quick Acting Brake

For safe work when planing, sawing and routing.

Standard Inclusions:-

HK 85 Circular Saw

FSK 420 mm Cross Cut Rail

Circular saw blade WOOD STANDARD HW 230 x 2.5 x 30 W24

Paralell Side Fence

Systainer3 SYS 5 Medium 437mm x 396mm Storage Box

Hex Key, WAF 5