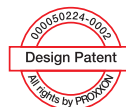


Cut off/mitre saw KGS 80

Note:

Cut off saw KG 50 – the baby among the KGS 80 cut off/mitre saws (weighs only 1.5 instead of 6.0kg) – is described on page 32.

Optional blades for the KGS 80 are offered on page 38 in combination with our table saw FKS/E.



Laterally moving saw head to minimize the distance between the vice holding the workpiece and the kerf. For cutting without vibration and chattering!

Comfortable grip with built-in switch and saw head release button.

The blade guard, made of POLYCARBONATE, is raised automatically.

Tungsten carbide blade for non-ferrous metals, wood and plastic. Direct drive via a toothed belt.

Round table made of die-cast aluminium, rotates 45° left and right. Positive stops in 15° increments.

Fence adjustable to 300mm.

Integrated clamping system with fixed jaws. V-slot for round workpieces. Front side slot allows thin pieces to be clamped.

This machine is ideal for mitre cuts: the round worktable with clamped work piece rotates, not the headstock!

The laterally moving headstock (patent DP 103.18.479.1) eliminates any possibility of the blade and clamping system colliding. The minimum spacing between the kerf and clamping system ensures cutting with a minimum of chatter and vibration!

The fence and 45° mitre capability ensure identical lengths for picture frames. Powerful, quiet DC motor. Power transmission takes place via a toothed belt. The tungsten tipped saw blade (80 x 1.6 x 10mm, 24 teeth) cuts non-ferrous metals, wood and plastic.

Other technical data:

220 – 240V. 200W. 50/60 Hz. 6,000/min. Base with round table of highly stable, die-cast aluminium, with CNC milled fittings and slides. Table size 230 x 230mm. Weight 6kg. Consult the table for cutting capacities.

NO 27 160

Cutting capacity at 90° (right angle cut)			Cutting capacity at 45° (mitre cut)		
Material size (in mm)	Max. material width (in mm)	Round materi- al (in mm)	Material size (in mm)	Max. material width (in mm)	Round material (in mm)
10	65		5	36	
18	50		10	30	
21	40		15	25	
25	25	Ø max. 25	20	18	Ø max. 20

Cutting disc with reinforcement, 80 x 1.0 x 10mm

Corundum compound, used for cutting steel, non-ferrous metal, plastic and wood.



NO 28 729

Tungsten tipped crosscut saw blade, 80 x 1.6 x 10mm, 36 tpi

The high tooth count yields clean cuts when cutting a variety of materials, e.g. balsa, plywood, soft wood and PC cards. May also be used on hard wood, POLYCARBONATE, plastic and aluminium. Fits the table saw FKS/E as well.

NO 28 732

