

**PROXXON**

**PROXXON**  
**MICROMOT**  
System

**For clean, safe cutting to length of non-ferrous metals, plastic and wood.**



## **Cut off/mitre saw KGS 80**



**Ideal for mitre cuts: Adjustments are made to the round table (with clamped work piece) and not to the headstock!**

The opposite angle for a second frame part of identical length occurs through simple shifting with the longitudinal stop and by rotating the table by 2 x 45°. Powerful, quiet DC-motor.

Smooth toothed belt drive ensures power transmission. Tungsten-tipped saw blade for non-ferrous metal, wood and plastics (80 x 1.6 x 10mm, 24 TPI).

**Other technical data:**

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

- ❶ Laterally moving saw head to minimize the distance between the vice holding the workpiece and the kerf. For cutting without vibration and chattering!
- ❷ Fence adjustable to 300mm.
- ❸ Comfortable grip with built-in switch and saw head release button.
- ❹ Round table made of die-cast aluminium, rotates 45° left and right. Positive stops in 15° increments.
- ❺ Integrated clamping system with fixed jaws. V-slot for round workpieces. Front side slot allows thin pieces to be clamped.

**NO 27 160**

**Cutting capacity at 90° (right angle cut):**

Material size (in mm)	Max. material width (in mm)	Round material (in mm)
10	65	Ø max. 25
18	50	
21	40	
25	25	

### Cutting capacity at 45° (mitre cut):

Material size (in mm)	Max. material width (in mm)	Round material (in mm)
5	36	Ø max. 20
10	30	
15	25	
20	18	

### Cutting disc, with reinforcement

Corundum-bound and shatter-proof. For cutting alloyed and non-alloyed steel, stainless steel and non-ferrous metals. Also suitable for wood and plastics.

**NO 28 729** 80 x 1.0 x 10mm



### Tungsten tipped circular saw blade (36 T)

Extremely clean cut edges thanks to high tooth count when cutting balsa, plywood, soft wood and glass reinforced plastic boards. Also for cutting hard wood, POLYCARBONATE, plastics and aluminium. Also for [table saw FKS/E](#).

**NO 28 732** 80 x 1.6 x 10mm



Video: Cut off/mitre saw KGS 80