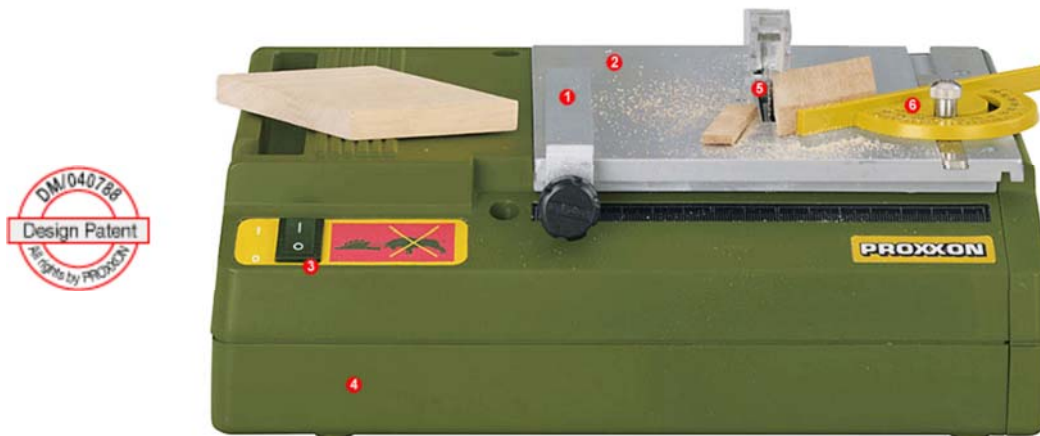




**For perfectly straight cuts in wood, non-ferrous metal, plastics and fiberglass reinforced plastics.**

## Bench Circular Saw KS 115



- ❶ Adjustable longitudinal fence.
- ❷ Perfectly plane and sturdy worktable of die-cast aluminum.
- ❸ Quiet, high performance 110 - 120 Volt motor for prolonged use.
- ❹ Sturdy ABS housing with side door for easy sawdust removal.
- ❺ Super Cut Saw Blade (Ø 2 9/32", 80 individually set and sharpened teeth).
- ❻ Graduated miter gauge (0 - 90°).

The machine is a specialist to cut the smallest pieces, whenever working with a regular circular saw is impossible and too dangerous. The high-performance 110 - 120V motor is very quiet and has a prolonged life expectancy.

Cutting depths: in wood up to 5/16" (8mm), in plastic (also circuit boards) up to approx. 1/8" (3 mm), in non-ferrous metals up to 1/16" (1.5mm). Even fiberglass reinforced plastics can be cut with the carbide tipped saw blade (available as accessory). The machined and perfectly plane aluminum worktable in size 6 1/4" x 6 1/4" (160 x 160mm) allows for sliding the work piece easily. The housing is made of sturdy plastic (ABS) with a side door to conveniently remove saw dust.

With the included Super Cut Saw Blade Ø 2 9/32" (58mm) it is possible to cut soft wood up to 5/16" (8mm). Other saw blades, available as accessories in our program, with Ø 2" (50mm), still ensure up to 15/64" (6mm) cutting depth. Overall size approx. 10 1/4" x 7 5/8" x 3 11/64" (265 x 195 x 85mm). Weight approx. 4 lb (1.8kg).

**NO 37 006**



See us on YouTube!

### California Residents Prop 65 Information

**⚠ WARNING:**

This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Important:**

The transmission through belt drive (in sturdy gear-housing, via ball-bearings), ensures the appropriate blade speed for different jobs (approx. 5,000rpm) with a doubling of torque. Above all, it ensures adequate cutting depth.



**Video KS 115**



The included vacuum-adapter makes it easier to keep your work area clean and dust-free.

## Saw blades for bench circular saw KS 115

Your circular saw can only be efficient, if the used saw blade is appropriate. We offer a selection of high quality saw blades for many different materials.

### Crosscut Blade Super-Cut

Ø 2 9/32" (58mm) x 1/64" (0.4mm), arbor 13/32" (10mm), 80 teeth. Ideal for use on hard and soft wood, as well as plastic. For fast, clean cuts. The 80 teeth are alternately set and sharpened. For superior cutting power!

**NO 28 014**



### Tungsten Carbide Saw Blade

Ø 2" (50mm) x 1/64" (0.5mm), arbor 13/32" (10mm), fine toothed, 80 teeth. The blade is ideal for cutting fiberglass sheets, non-ferrous metal, miniature moldings, plastics, and other "difficult-to-cut" materials.

**NO 28 011**



### Diamond Blade

50mm diameter (10mm arbor). With 1/64" (0.5mm) layer of class "D107" diamond for cutting ceramics porcelain, tiles, stone as well as circuit boards.

**NO 28 012**



### High-Alloy Special Steel Saw Blade

Ø 2" (50mm) x 1/64" (0.5mm), arbore 13/32" (10mm), fine, 100 teeth. Alloy holding a high proportion of tungsten, vanadium and molybdenum for an even structure, high hardness and long lifetime. Fine-toothed. For very fine cuts in non-ferrous metals (aluminium, brass, copper). Also suitable for cutting compound materials like PC cards, and sawing wood and plastics.

**NO 28 020**



### Tungsten Tipped Saw Blade

Ø 2" x 3/64" (50mm x 1.1mm), arbor 13/32" (10mm), 20 teeth. For extremely clean cuts of balsa, plywood. Can also be used for cutting circuit boards and POLYCARBONATE.

**NO 28 017**

