

## Product Information – R185CCS

Product Code: 027-0002C (110v UK)

Product Code: 027-0001C (230v UK)

Barcode 110v: 0849713078094

Barcode 230v: 0849713078087



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### Bullet Points:

1. Multi-material: 185 mm Japanese tungsten carbide tipped (TCT) blade included cuts steel, aluminium, wood with embedded nails, plastic and more
2. Powerful: 1600W hi-torque motor, optimised gearbox and blade system, increases motor & blade life to cut through a variety of heavy-duty materials. Electric brake stops the blade in seconds for additional safety
3. Accurate: 0° - 60° bevel and 0 - 64mm adjustable cutting depth with ergonomic, soft grip handles provide maximum control, versatility and precision. Channelled air flow & base indicators ensure optimum visibility of your cutting line
4. Instantly workable finish: No heat & no burrs & virtually no sparks when cutting mild steel
5. R185-TCT blade and 3 years limited warranty included

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### Description:

The Evolution R185CCS circular saw is perfect for trade or DIY users thanks to its powerful 1600W motor and optimised gearbox that when combined with the Evolution R185TCT-20CS blade (supplied) can cut a variety of materials such as mild steel, aluminium, wood (even with embedded nails), plastic, copper, PVC and more.

When cutting mild steel the saw produces a square, ready-to-weld cut with no heat, no burrs and virtually no sparks, far superior to abrasive cutting methods. The saw features an adjustable depth of cut from 0-64mm and 0-60° bevel capabilities for versatile cutting in any material. Advanced safety features such as channelled air flow and vacuum extraction port help keep the cutting line visible, whilst the electric blade brake and blade guard that closes in 0.4 seconds reduce the time the user is exposed to a spinning saw blade.

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### Box Contains:

- 1 x R185CCS circular saw (185 mm)
- 1 x R185-TCT multi-material blade (20 teeth)
- 1 x Hex key (blade change)
- 1 x Parallel edge guide
- 1 x Dust hose connector

- 1 x Instruction manual

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## Technical Specification:

### Machine:

Motor EU (220-240 ~ 50 Hz):	1600 W
Motor (110V ~ 50 Hz):	1600 W
No Load Speed (220v & 240v)	3900 min/rpm
No Load Speed (110v & 120v)	3700 min/rpm
Weight:	4.9 Kg
Max Blade Bevel Angle (Degrees):	60°
Power Cable Length:	3 m
Circular Saw Base Type:	Cast Aluminium
Cutting Track Compatible:	No

### Cutting Capacities:

Mild Steel Plate (Max Thickness):	6 mm
Mild Steel Box Section (Max Wall):	6 mm
Max. Cutting Thickness (0°)	64 mm
Max. Cutting Thickness (45°)	40 mm
Max. Cutting Thickness (60°)	24 mm

### Blade Specifications:

Blade Diameter:	185 mm
Number of Teeth:	20
Bore Diameter:	20 mm
Kerf:	1.7 mm