

# Technical Datasheet

## MAKITA ALUMINIUM GROOVE CUTTER KIT



## PRODUCT DESCRIPTION

The new Aluminium Groove Cutting Kit is ideally suited for processing aluminum materials. It features an electronic current limiter, a dial-controlled variable speed control, soft start, constant speed control, mechanical brake and double insulation. It is recommended to connect a dust extractor to the extraction end. Changing the blade is made easy with the supplied removal tool. You'll find this cutter is very comfortable to use with its ergonomic soft grip handle.

- 1no. **Makita Plunge Saw adapted for Groove Cutting c/w blade** (Saw is pre-fitted with Makita 135 Degree V Groove Cutter 118x20mm)
- 2no. Makita Guide Rail 1500mm
- 1no. Guide Rail Conector Single (pair)
- 1no. Makita SP6000 Clamp Set
- 1no. Guide Rail Holder Carry Case for 1.5M
- 1no. 110v Aluminium Groove Cutter carry case (MakpacCase Type 4)
- 2no. Spare Aluminium Cutting Blades
- 1no. Spare Aluminium Groove Cutting Blade
- 1no. Blade Removal Tool

## FEATURES & BENEFITS

- ✓ Ideal for processing aluminium material: Cut v-shaped groove for bending aluminium panels
- ✓ 3yr warranty available (T&Cs apply)
- ✓ Can be used as a plunge saw by removing skirt and replacing cutter blade with 165mm saw blade
- ✓ Electronic current limiter for overload protection
- ✓ Variable speed control dial
- ✓ Soft start
- ✓ Constant speed control dial
- ✓ Mechanical brake
- ✓ Double insulation
- ✓ Connectable to dust extractor
- ✓ Easy blade change
- ✓ Depth adjustment dial



## TECHNICAL DATA

Makita 110V Aluminium Groove Cutter - CA5000XJ/1	
Cutter blade diameter	118mm
TCT Blade Diameter	165mm
Bore Diameter	20mm
Noise sound pressure	82 dB(A)
Noise sound power	93 dB(A)
Noise K factor	3 dB(A)
Input wattage	1,300 w
Load speed	2,600 – 6,400 rpm
Vibration K factor	1.5 m/sec <sup>2</sup>
Vibration – Cutting metal	2.5 m/sec <sup>2</sup>
Net weight	5.1kg

## REPLACEMENT BLADES

### [Specialised Plunge Cutting Saw for Aluminium](#)

Blades Designed specifically for Plunge Type Saws. Available for cutting both wood and Aluminium, they are especially designed for a smooth clean cut

### [Multi-purpose Saw Blade](#)

Can cut Aluminium, MDF, PVC, and Laminated Chipboard.

### [Fibre Cement Board Saw \(PCD\)](#)

Makita's range of PCD Circular Saw blades designed to cut fibre cement board including "Hardy board", "Marley Weatherboard" and compressed concrete.

### [135 Degree V Groove Cutter Blade](#)

Used for cutting grooves in Aluminium composite materials. Each tooth is perfectly honed to a mirror-like finish which results in reduced micro-chipping and ensures a sharper, keener edge.



## [DEMONSTRATION VIDEO](#)

