

U3 Ultimate 6 x 100mm Drill Bit

Technical Data Sheet

Ramset U3 Multi-Cutter Carbide Drill Bit Range

The **Ramset U3 Multi-Cutter** range is engineered to deliver superior drilling performance across masonry and reinforced substrates. Designed with advanced tip geometry and enhanced dust-removal technology, the U3 series provides faster drilling, longer tool life, and greater operator comfort.

Product Overview

The U3 multi-cutter carbide drill bit range sets a new benchmark in **drilling speed, bit longevity, dust extraction efficiency, and user comfort**. Suitable for use across a wide range of construction materials including brick, stone, high-strength concrete, and reinforced concrete. Compatible with all **SDS Plus** type chucks.

Features & Benefits

Tip & Cutting Design

- **Undulating tip design** reduces contact surface area for *faster penetration*
- **Curved cutting edge** improves durability and wear resistance
- **Extra-long centering edge** ensures smoother drilling and greater operator control
- **Tri-Cutter carbide head**, fully embedded and brazed, maximizes structural strength
- Combines patented Ramset tip technology with the **DynaDrill™** program

Dust Removal & Flute Geometry

- **Large-volume triple helix flute** promotes rapid dust extraction and minimises blowback
- Enhanced debris removal improves drilling efficiency and extends drill bit life

Compatibility & Applications

- Fits **all SDS Plus chucks**
 - Suitable for drilling into:
 - Brick
 - Stone
 - Masonry
 - High-strength concrete
 - Reinforced concrete
 - Optimised for demanding construction environments requiring fast, clean, and efficient drilling
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Key Performance Advantages

- Increased drilling speed
- Extended bit longevity
- Reduced vibration for improved user comfort
- Superior dust removal capability
- Reliable performance in tough, reinforced materials