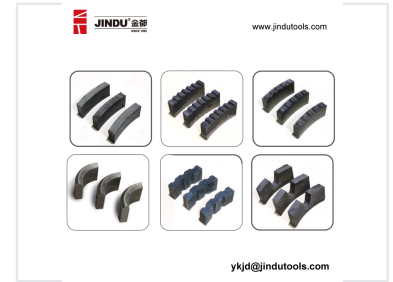


# Diamond Segment for Cutting Tools

Diamond segments are cutting elements used in various cutting tools for processing hard and abrasive materials such as stone, concrete, ceramics, and asphalt. The diamond particles provide the cutting action, while the metallic bond holds the diamonds in place and wears away to expose new cutting edges.



## Product Overview

### High-Performance Diamond Segments

These diamond segments are specialized cutting elements designed for processing hard and abrasive materials including stone, concrete, ceramics, and asphalt. Engineered with a mixture of diamond particles and a metallic bond, they ensure consistent cutting action and controlled wear rates. They are essential components for saw blades, core drills, and grinding wheels used across construction and manufacturing industries.

## Technical Composition

Metallic Bond Materials	Cobalt, Bronze, Iron-based alloys
Cutting Mechanism	Diamond particle and metallic bond matrix

## Application

### Compatible Materials

- Stone
- Concrete
- Ceramics
- Asphalt

### Compatible Tool Types

- Saw blades
- Core drills
- Grinding wheels