

KEENOVA- Mono Diamond Wire For Stone Cutting

Precision Cutting for Stone Block Squaring, Slab Cutting & Profiling

KEENOVA Mono Diamond Wire is engineered for high-efficiency cutting, profiling, and contouring of natural stone. Designed for use with mono wire saw machines, it delivers smooth cutting surfaces, excellent dimensional accuracy, and reduced material waste, making it an ideal solution for marble, granite, quartz, limestone, travertine, and engineered stone applications.



1 Key Features

- ▶ Fast, smooth cutting with excellent surface finish and minimal marks.
- ▶ Premium sintered diamond beads for longer durability and higher productivity.
- ▶ Optimized bond formulations engineered for different stone materials.
- ▶ High flexibility for straight, curved, and complex profile cutting.
- ▶ Uniform bead wear ensures consistent, reliable performance.
- ▶ German BASF plastic and DIEPA steel wire minimize bead loss and cable breakage, reducing downtime and operating costs.

2 Engineered for Applications:

- Stone block squaring
- CNC and profile cutting
- Column and monument shaping
- Curved and decorative stone processing



3 Technical Specifications:

APPLICATIONS	Art No	Specification (mm)	Beads/M	Reinforcement
For all type of natural and artificial stone	KM110P	φ11.0×6.0	37/33BPM	BASF Plastic
	KM105P	φ10.5×6.0	37/33BPM	BASF Plastic
	KM90P	φ9.0×6.0	37/33BPM	BASF Plastic
	KM85P	φ8.5×6.0	37/33BPM	BASF Plastic
	KM75P	φ7.5×6.0	37/33BPM	BASF Plastic
	Cutting Material	Linear Speed (M/S)	Down Speed (CM/H)	Cutting Life (M2/M)
	Soft	28-32	70-100	18-45
Medium	28-32	50-80	14-40	
	Hard&Abrasive	28-32	30-50	8-30
SPECIFICATION OF BEADS	Out Diameter	Length of work layer (mm)	Bead Length	Manufacture Tech
	φ11.0	6.0	11	Sintered
	φ10.5	6.0	11	Sintered
	φ9.0	6.0	11	Sintered
	φ8.5	6.0	11	Sintered
	φ7.5	φ8.5	φ8.5	Sintered

4 KEENOVA-Professional Diamond Wire Solutions

Delivering reliable diamond wire technology for concrete cutting, demolition, quarrying, and stone processing applications worldwide.

Diamond Wire For Stone Cutting

High-Performance Diamond Wire for Stone Quarrying, Block Squaring, Slab Cutting and Profiling Applications

