

Product: CODEX.WIRE.CONCRETE

Material to cut: Concrete / Reinforced Concrete

Description: This electroplated diamond wire is typically assembled with 40 tapered beads per meter, each with a diameter of 10,7 mm, enabling it to cut through concrete / heavy reinforced concrete. The wire's beads distinctive tapered shape and use of large diamond grit allows it to cut through difficult and hard materials at a high speed

Type: Electroplated

Shape: Tapered

Assembling: The particular and exclusive assembly, which uses a resin compound and springs, was designed to increase safety on job sites. If used correctly, the diamond wire doesn't need to be rebuilt until the diamond beads are completely worn out. This design helps to prevent issues such as steel rope wear out, bead sliding and flying off, even in the case of wire breakage

Twist: It is recommended to apply at least 0.75 twists per linear meter before jointing with a crimp steel sleeve

Material	Average Cutting Speed (m ² / h)	Average life (m ² / lm)	Line speed (m / sec)
Concrete (40 beads / m)	6+9	5+8	20+25
Concrete - Medium Reinforced (44 beads / m)	4+6	3+6	20+25
Concrete - Heavily Reinforced (48 beads / m)	3+5	3+4	20+25

