

GRV – Quarry diamond wire

GRV is a traditional Sintered Diamond Wire realized with the well known Sintering Technology. The high resistance and the fast cutting action permit to this diamond wire to be applied in many different tasks.

The GRV mixture is suitable to cut Hard Stones and Granite, with a good balancing between resistance and cutting speed. Normally this Diamond Wire is assembled between 34 and 38 beads per meter using our exclusive assembly.

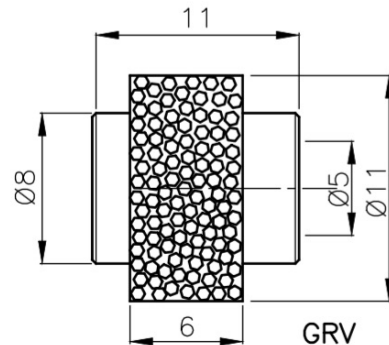
Assembly: The particular and exclusive assembly with polymeric coating and springs is born with the purpose to increase the safety on the job site. If correctly used the diamond wire doesn't need to be rebuilt until the whole exhaustion of the diamond beads, avoiding problems such as wire breakages, beads sliding and fly off of the same in case of breakage of the wire.

Bead Type: Sintered

Bead Shape: Cylindrical

Material to cut: Hard Stones and Soft Granite to Hard Granite

Twist: 1 torsion per meter in big cuts. For small cut 0,75 torsion per meter



Material	Average Cutting Speed [m ² /h]	Average Life[m ² /lm]	Peripheral speed [m/sec]
Soft Granite - Class 1÷3	12÷18	20÷40	35 ÷ 37
Granite - Class 3 ÷ 4	7÷10	12÷18	35 ÷ 37
Hard Granite - Class 5-6	3÷6	7÷8	35 ÷ 37



Figure 1- GRV Diamond Wire Assembled



Figure 2- GRV Diamond Beads

Other related product:

Manual Idraulic Press: HT45 (5 tons) or HT120 (12 tons)

Connectors: Tube conector 9518 – Quick Braxx Connector – DP diamond connector

