

DIAMOND WIRE FOR QUARRY APPLICATION GRANITE AND HARDSTONE

- Long lasting assembly
- High cutting speed
- Specific solution for high power machines



DIAMOND WIRE FOR GRANITE QUARRIES


TYROLIT quarry wires impress with long lasting, yellow colored rubber assembly that protects the steel cable for long time. It can also be offered as a reinforced patented version with springs in the rubber. The original bullet-shaped design permits an optimal water distribution along the wire and perfect slurry removal, that, in combination with the proper bead specification, allows increased productivity.



Technical data

Bead diameter	Assembly	No. of beads
11,2 mm	Rubber	40 b/m
11,2 mm	Rubber & springs	40 b/m

Specification recommendation

	Machine power		Hard granite		Soft granite	
			Specification	Sysno.	Specification	Sysno.
	>75 HP		GS57	732025	GS57	732025
	60 - 75 HP	Long life Fast cut Economic	GS57 GS53 GSF5	732025 480482 765405	GS57 GS57 GSF5	732025 732025 765405
	<60 HP	Long life Fast cut Economic	GS57 GS48 GSF5	732025 473341 765405	GS57 GS53 GSF5	732025 480482 765405
	Block dressing <25 HP		GS57	732025	GS57	732025

In collaboration with customers, machine operators and leading machine manufacturers TYROLIT has revolutionized existing performances in terms of cutting speed and also lifetime.

Granite	Performance	
	Cutting speed m ² /h	Life m ² /m
class 1	20 - 35	25 - 40
class 2	14 - 25	20 - 35
class 3	12 - 18	15 - 22
class 4	5 - 9	12 - 20
class 5	4 - 8	8 - 14



TYROLIT also offers plastic and spring assembled wire solutions for other materials such as sandstone, marble and soft stone, for quarry, stationary and multiwire application

TYROLIT Vincent S.R.L. | Via dell' Elettronica 6 | 36016 Thiene | Italy
Tel +39 0445 359 911 | Fax +39 0445 370842 | stone@tyrolit.com

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