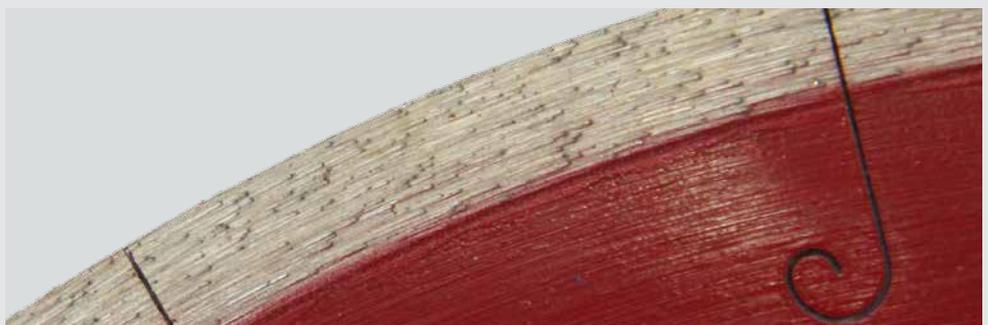


TABLE SAW BLADES (WET CUTTING)



12





BLADE CHARACTERISTICS

GEOMETRY OF THE STEEL CENTER

The selection of the steel center determinates whether the blade is designed to offer a greater performance or finish in the cut. SOLGA has different types of centers to offer the best solution to your needs.



Opened notch

The opened notch favors the cutting speed due to the greater attack that occurs on the diamond and alloy, due to the gap between the segments.



Closed notch

Notch designed to increase the performance of the blades. Being smaller the separation between segments, favors its protection and therefore the wear is smaller.



Narrow notch LACC

Notch designed to achieve the best finish in the cut. As segments are close together, we avoid the jump between segments, therefore, chipping is reduced.



Continuous band BC (with / without laser cut)

Notch designed for cutting delicate materials where the level of finish must be very high.

GEOMETRY & DESIGN OF THE SEGMENT

The geometry of the segments defines the different applications of the blade, performance or cutting speed.



LÁSER

H: 8 mm -10 mm: For materials where abrasion requires a straight surface to avoid an additional erosion.



TURBO LÁSER

H: 10mm -15mm: For materials with low abrasion, where the speed and ease are preferred since there is less lateral friction, improving the blade's advance.

SERIES

Our color identification system will make it easier to recognize the appropriate blade for each application. Availability from Ø300 to Ø900 (depending on series)

UNIVERSAL USE

Solga Diamant has a wide range of table saw blades, designed to cut alternately a huge variety of materials.

ORANGE

Basic series for non-intensive use. It offers a good performance if it alternates in both hard and abrasive materials.

BLUE

Professional series for cutting different materials. Its alternate use on abrasive and hard materials improves cutting quality and increases its performance.

SW

Series designed for cutting all types of material alternately, available with straight segment and turbo-laser. Excellent performance/cost relation.

SPECIAL APPLICATIONS

Solga Diamant has a wide range of wet cutting blades for specific materials, differentiated according to the color band.

RED BAND

Professional series for cutting hard materials. It has a high concentration of diamond that gives a great cutting power.

BLACK BAND

Professional series for cutting abrasive materials. Manufactured with a resistant alloy to avoid premature wear of the segment by abrasion.

YELLOW BAND

Professional series for calcareous materials. Manufactured with a soft alloy to facilitate the regeneration of diamond.

CONTINUOUS BAND

Professional series for delicate materials that require an excellent cut.

OUR RANGE

APPLICATIONS

- RECOMENDED
- OCASIONAL

COMPACT MATERIALS AND FIBERS

	BC	BC	LACC	LAR
SOFT CERAMICS-TILE	●	●	●	
VITRIFIED CERAMICS	●	●	●	
GRES / PORCELAIN GRES	●	●	●	
EXTRUDED GRES	●	●	●	●
KLINKER / FERROGRES	●	●		●
POLYESTER / GLASS FIBER	●	●	●	
GLASS	●	●	●	

NATURAL STONES

	BC	BC	LACC	LAR	AL1	LAR	LA	LAR
ALABASTER	●	●					●	
MARBLE / CALCAREOUS	●	●	●			●	●	●
GRANITE		●	●	●	●	●		●
SLATE		●	●	●	●	●	●	●
BASALT		●	●	●	●	●		●
CALCAREOUS SANDSTONE			●	●	●	●		●
SILICIUS SANDSTONE					●	●		●
PORPHYDE / PUMICE		●	●	●	●	●		●
CUARCITE / GNEIS		●	●	●	●	●		●
CORUNDUM		●	●		●	●		●

CONSTRUCTION

	LAR	AL1	LAR	LAR	LAR
ARTIFICIAL STONE	●	●		●	●
SILICIUS TERRAZZO	●	●	●		●
CALCAREOUS TERRAZZO	●	●		●	●
SILESTONE	●	●	●		●
CURED CALCAREOUS CONCRETE	●	●	●		●
CURED SILICIUS CONCRETE	●	●	●	●	●
REINFORCED CONCRETE	●	●	●		●
CONCRETE: TILE, BLOCK, TUBE, VAULT	●	●	●		●
BRICK / CERAMIC TILE	●	●	●		●
TONGUE AND GROOVE	●	●	●		●
REFRACTORY BRICK 30% ALUMINA	●	●	●		●
REFRACTORY BRICK 60% ALUMINA	●	●	●		●

EUROPEAN DESIGN & MANUFACTURING OF DIAMOND TOOLS

SOLGA DIAMANT after more than 50 years in the field of diamond tools, provides a wide range of table saw blades, from blades for low-requirement or professional applications to specific applications.

Our commercial-technical team will provide support to ensure the selection of the best option analyzing the work requirement, type of machine and material to be cut.

Use the QR code to directly access the digital format of SOLGA DIAMANT catalogs and see our products in detail.



TOOLS

- | | | |
|--|--|--|
|  1. CORE DRILLS |  5. DIAMOND BLADES FOR NATURAL AND ARTIFICIAL STONES |  10. SURFACE PREPARATION |
|  2. FLOOR SAW BLADES |  6. DIAMOND WIRE FOR NATURAL STONE |  11. DRY CUTTING BLADES |
|  3. WALL SAW AND PRECAST DIAMOND BLADES |  7. POLISHING TOOLS FOR NATURAL STONE |  12. TABLE SAW BLADES (WET CUTTING) |
|  4. DIAMOND WIRE FOR CONSTRUCTION |  8. ROUGHING CUTTERS FOR MARBLE AND GRANITE |  13. GRINDING RINGS FOR CALIBRATING |
| |  9. GANG SAW FOR MARBLE AND SANDSTONE | |



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