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SOLGA
DIAMANT

WALL SAW **BLADES**





WALL SAW BLADES

SOLGA DIAMANT

We offer a comprehensive line of wall saw blades compatible with a wide range of electric and hydraulic machines. Our blades are engineered to handle concrete cutting with any level of reinforcement, and feature reinforced diamond segments to prevent cracking or breakage even under the most demanding conditions



With our advanced design, Solga Diamant wall saw blades deliver superior performance in terms of lifetime and cutting properties. Our wide range of alloys ensures the best solution, adapting to any machine type and concrete quality.

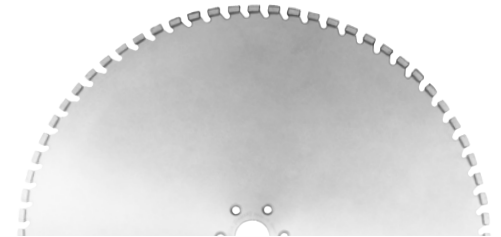
GEOMETRIES:



SEGMENT U

Prevents snagging:

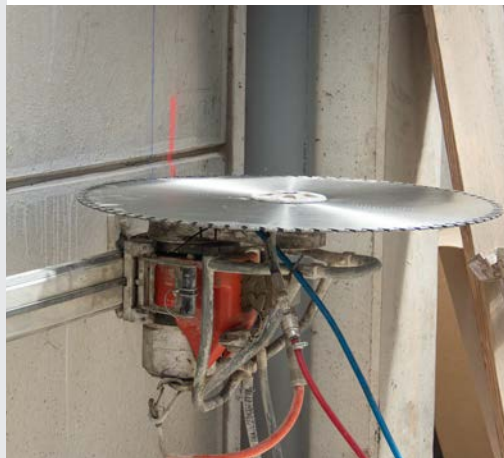
50mm Notch for increased welding safety and high cutting speed.



NOTCH BLZ

Facilitates sediment evacuation:

Prevents sediment build up and cracking caused by overheating, ensuring optimal performance.

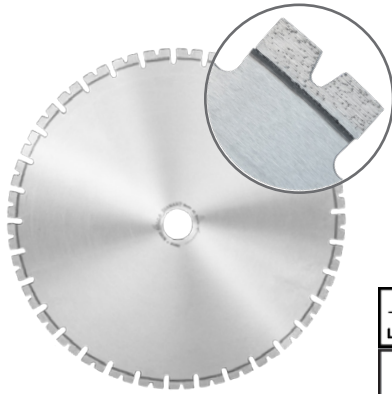


DRY-CUT:

Solga Diamant, constantly evolving to meet our customers' needs, has developed a range of dry-cut wall saw blades for applications where water usage is restricted.

The segments are designed with heat-dissipating additives to ensure safe, high-performance cutting. A dust extraction shroud is required for the saw to prevent excessive dust during cutting. Consult our technical/sales team for our dry cutting range.

HIGH CUTTING SPEED



Speed ●●●●●●●●
Life ●●●●●●●○



MODEL WITH U SHAPE SEGMENT

E-KAPPA cutting blade feature a unique U-shaped segment that significantly reduces snagging and prevents cracks in the metal body. Other notch configurations are available upon request.

Our cutting blade feature a 15mm segment height and a 50mm U-shaped segment for superior performance and a reinforced weld, ensuring a long and efficient cutting life.

CODE	Ø	WIDTH	N°SEG.	HEIGHT
341K760310	600	4,8	30	15
341K765310	650	4,8	33	15
341K780310	800	4,8	40	15
341K790310	900	4,8	45	15
341K7103	1000	4,8	50	15
341K7123	1200	4,5	60	15
341K7140	1400	4,5	70	15
341K7150	1500	4,5	75	15
341K7160	1600	4,5	80	15
341K7180	1800	4,5	92	15
341K7200	2000	4,5	100	15

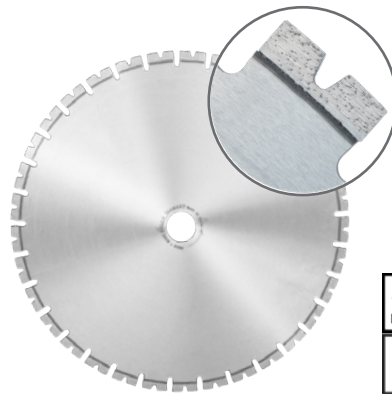


SERIE E-KAPPA

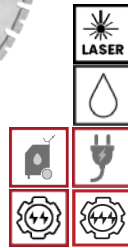
VERSATILE SERIES: ADAPTS TO ALL TYPES OF MACHINES ON THE MARKET UP TO 25KW.

Versatile design for high-performance electric machines, allowing for automatic parameter adjustments to achieve high cutting speeds and outputs of up to 30 m². Compatible with hydraulic machines and suitable for all concrete types.

HIGH PERFORMANCE



Speed ●●●●●●●○
Life ●●●●●●●○



MODEL WITH U SHAPE SEGMENT

S-8019 blade comes with a U-shaped segment that reduces snagging and prevents cracks in the metal body. Other notch configurations available upon request

The 15mm segment height provides superior performance, while the 50mm U-shaped segment guarantees a robust weld.

CODE	Ø	WIDTH	N°SEG.	HEIGHT
341I760310	600	4,8	30	15
341I765310	650	4,8	33	15
341I780310	800	4,8	40	15
341I790310	900	4,8	45	15
341I7103	1000	4,8	50	15
341I7123	1200	4,5	60	15
341I7140	1400	4,5	70	15
341I7150	1500	4,5	75	15
341I7160	1600	4,5	80	15
341I7180	1800	4,5	92	15
341I7200	2000	4,5	100	15

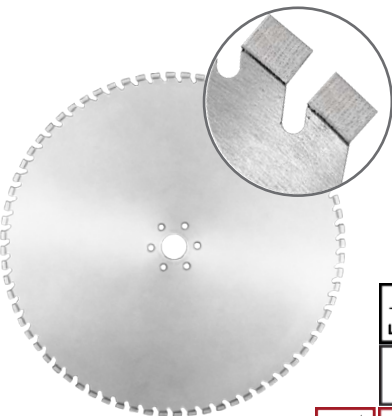
SERIE S-8019

SERIES DESIGNED FOR HIGH-POWER MACHINES UP TO 30 KW

Constructed with a robust alloy, this blade is engineered for high-performance cutting in powerful hydraulic machines.

It excels in cutting a wide range of concrete, including reinforced and highly reinforced concrete, even in abrasive siliceous conditions.

STRATEGICALLY POSITIONED DIAMOND



Speed ●●●●●●●●
Life ●●●●●●●●



MODEL WITH BLZ NOTCH

MATRIX BLADE is supplied with length of 20mm segmented design, increasing the number of notches for smoother cutting and improved performance.

12mm segment height for enhanced performance.

CODE	Ø	WIDTH	N°SEG.	HEIGHT
341O760310	600	4,7	62	12
341O770310	700	4,7	72	12
341O780310	800	4,7	82	12
341O790310	900	4,7	92	12
341O7103	1000	4,7	102	12
341O7123	1200	4,7	122	12

SERIE MATRIX

DIAMOND-TIPPED SAW BLADE WITH PRECISE DIAMOND POSITIONING. THE STRATEGIC PLACEMENT OF DIAMONDS ACCORDING TO A SPECIFIC PATTERN ENHANCES PERFORMANCE AND PROVIDES A CONSISTENT CUTTING SPEED.

The combination of cutting-edge alloys and diamond positioning technology provides high-speed blades that offer superior performance in all types of concrete, including calcareous and siliceous concretes with high steel content.

DIAMOND 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 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 SANDSTON



14. PRECAST DIMAOND BLADES



AUTHORIZED POINT OF SALE



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