



CUTTING

## Saw blades



### Segmented blades for GRANITE, QUARZITE and ENGINEERED STONES

This Universal blade guarantees easy cutting and good finish on all bridge saws and mansories.

The indicative feed rates are: 2-5 m/min on 2 cm thick materials, 1,2-1,8 m/min on 3 cm thick materials or step cutting i.e. 3,5 m/min and 16 mm deep on hard materials

Diameter	Real diameter	Core type	Segment size			Bore	Spindle speed	Spec.	Sysnr	Price
										EUR
350mm	360mm	Standard	40mm	3,2mm	15mm	60/50mm	1500-1900 rpm	GT2-EVO	34470052	105
		Silent	40mm	3,2mm	15mm	60/50mm	1500-1900 rpm	GT2-EVO	34470051	130
400mm	410mm	Standard	40mm	3,2mm	15mm	60/50mm	1300-1650 rpm	GT2-EVO	34470053	120
		Silent	40mm	3,2mm	15mm	60/50mm	1300-1650 rpm	GT2-EVO	34448405	145
450mm	470mm	Standard	40mm	3,6mm	15mm	60/50mm	1150-1450 rpm	GT2-EVO	34470054	155
		Silent	40mm	3,6mm	15mm	60/50mm	1150-1450 rpm	GT2-EVO	34457317	200
500mm	520mm	Standard	40mm	3,6mm	15mm	60/50mm	1050-1350 rpm	GT2-EVO	34470055	190
		Silent	40mm	3,6mm	15mm	60/50mm	1050-1350 rpm	GT2-EVO	34446927	235

### Segmented blades for MARBLE and LIMESTONES

This blade guarantees easy cutting and good finish on low and high powered bridge saws and mansories. It's recommended for low and medium abrasive marble and limestone, working . Biancone, Botticino, Comblanchien, Jura, Nero Marquina, Rosso alicante, Rosso Verona, Galala, Marfil, Perlato and Trani are some of them. The blades with 10 mm high turbo shaped segments allow to increase the cutting quality and life time.

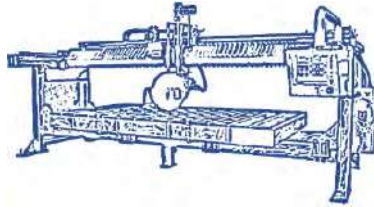
The indicative feed rate is 2-5 m/min in 1 pass or in 2 passes on hard materials.

Diameter	Real diameter	Core type	Segment size			Bore	Spindle speed	Spec.	Sysnr	Price
										EUR
300mm	304mm	Standard	40mm	3,2mm	7mm	60/50mm	2550-3150 rpm	M0LCR	734108	<b>74</b>
		Silent	40mm	3,2mm	7mm	60/50mm	2550-3150 rpm	M0LCR	734109	<b>100</b>
350mm	354mm	Standard	40mm	3,2mm	7mm	60/50mm	2200-2700 rpm	M0LCR	34054080	<b>90</b>
		Silent	40mm	3,2mm	7mm	60/50mm	2200-2700 rpm	M0LCR	555109	<b>120</b>
	360mm	Silent Turbo	42mm	3,2mm	10mm	60/50mm	2200-2700 rpm	M0LCR	709399	<b>150</b>
400mm	404mm	Standard	40mm	3,6mm	7mm	60/50mm	1900-2350 rpm	M0LCR	34055889	<b>110</b>
		Silent	40mm	3,6mm	7mm	60/50mm	1900-2350 rpm	M0LCR	612891	<b>140</b>
	410mm	Silent Turbo	42mm	3,6mm	10mm	60/50mm	1900-2350 rpm	M0LCR	672884	<b>175</b>
450mm	454mm	Standard	40mm	4,5mm	7mm	60/50mm	1700-2100 rpm	M0LCR	34058854	<b>130</b>
		Silent	40mm	4,5mm	7mm	60/50mm	1700-2100 rpm	M0LCR	34061611	<b>160</b>
	460mm	Silent Turbo	42mm	4,0mm	10mm	60/50mm	1700-2100 rpm	M0LCR	34222398	<b>205</b>
500mm	504mm	Standard	40mm	4,5mm	7mm	60/50mm	1550-1900 rpm	M0LCR	34161127	<b>135</b>
		Silent	40mm	4,5mm	7mm	60/50mm	1550-1900 rpm	M0LCR	536019	<b>180</b>
	510mm	Silent Turbo	42mm	4,0mm	10mm	60/50mm	1550-1900 rpm	M0LCR	34190556	<b>240</b>

## Bridge saw guideline for ceramic slabs saw-blade cutting

The machine table must be solid, flat and in good condition, without any residue or even small detritus. If possible it should be covered with a material like technical rubber to provide proper support for the slab and not damage the disc that has to cut through it. If the slab is not flat it is suggested to put a weight on it, as the material should be always in contact with the machine table.

Set the disc height 2mm more than the material thickness so to cut completely through the material. When cutting small pieces it is recommended to fix the material from the side. Make sure the disc cuts all the way out through the slab. The blade is auto-sharpening, anyway it is suggested to sharpen it regularly and also when changing material type.



The cutting saw blade must be selected according to the type of material and to the machine used. We recommend using machines with variable RPM and that allow changes in feed rate. Particularly for cutting 45° where a speed of less than 1m/min is recommended.

While working, there must be a constant and abundant stream of water directed to the front and sides of the blade, as close as possible to the working area.



**CERAM**

### Segmented blades for TECHNICAL CERAMICS

This blade guarantees easy cutting and good finish also on low power machines working with high rpm (more than 36 - 40m/s). Recommended for SINGLE CUTTING UP TO 30mm and 45° cutting of any ceramic over-sized tile and slab. This saw blade makes low-noise cuts with standard steel core.

Diameter	Core type	Segment height	Bore	RPM	Feed rate *	Spec.	Sysnr	Price
EUR								
350mm	Standard	10mm	60/50mm	1800-2000	0,8-1,4 m/min	CERAM-Y	34420112	150
400mm	Standard	10mm	60/50mm	1600-1750	0,8-1,4 m/min	CERAM-Y	34420113	190
450mm	Standard	10mm	60/50mm	1400-1550	0,8-1,4 m/min	CERAM-Y	34418833	225
500mm	Standard	10mm	60/50mm	1300-1400	0,8-1,4 m/min	CERAM-Y	34420114	260

\* 40% reduction of the speed rate is always suggested when entering and exiting the material.

\* This value depends on thickness and type of material

\* For 45° cutting, the speed should be 40% less than during straight cutting



Sharpening stones for saw blades



	Dimensions	Sysnr	Price
	mm		EUR
	55x25x320	497322	20
	55x320x320	484672	125
	160x30x320	484627	46