TOOLGAL
Innovative Diamond Tools

PRESTRESSED CONCRETE CUTTING BLADES

Worldwide references verify TOOLGAL's capability to provide the most efficient solution for cutting Hollow core PSC slabs, beams and railway sleepers.
TOOLGAL developed a variety of products that can answer almost every demand and combination of reinforcement, aggregate type and cutting equipment.



Technical Information

- Standard arbor: 60, 100, 130 mm *(Additional diameters available upon request)*
- Extra pin holes according to cutting machine type or customer need
- Three types of steel cores available: Normal, semi silent and silent core
- Most types are laser welded up to 1200mm

Standard Blade Types

	SPEED	LIFE
SK	****	**
GE2	***	***
SK2	**	***
GE3	**	****

DIAMETER (mm)	STANDARD DIMENSIONS L (mm)	T (mm)	H (mm)	IMPORTANT ORDER INFO
600	40	6.0	12	Bore hole diameter - BH
650	40	6.0	12	
700	40	7.0	12	Extra holes design drawn according to the cutting machine type
750	40	7.0	12	
800	40	7.0	12/15	
850	40	7.0	12/15	Steel core types: Standard, Silent DTS - Laser cuts, Silent DTE - Laser cuts with epoxy
900	40	8.0	12/15	
1000	40	8.0	12/15	
1100	40/24	8.0	12/15/20	
1200	40	9.0	12/15	Additional diameters upon request
1300	40	9.0	12/15	
1350	40	9.0	12/15	

PRESTRESSED CONCRETE SAW BLADES

PRESTRESSED CONCRETE SAW BLADES

PRESTRESSED CONCRETE SAW BLADES

WET CUTTING ONLY

Laser

STANDARD TYPES: SK/SK2/GE2/GE3

Fast cutting, best cost efficiency choice. Laser welded up to 1200mm

Special application - GE2-F for Flint concrete upon request

MACHINE	APPLICATION
All	PRESTRESSED CONCRETE *H 12mm and 15mm*

600 / 40 x 6.0 XH SK/SK2/GE2/GE3
650 / 40 x 6.0 XH SK/SK2/GE2/GE3
700 / 40 x 7.0 XH SK/SK2/GE2/GE3
750 / 40 x 7.0 XH SK/SK2/GE2/GE3
800 / 40 x 7.0 XH SK/SK2/GE2/GE3
850 / 40 x 7.0 XH SK/SK2/GE2/GE3
900 / 40 x 8.0 XH SK/SK2/GE2/GE3
1100 / 40 x 8.0 XH SK/SK2/GE2/GE3
1200 / 40 x 9.0 XH SK/SK2/GE2/GE3
1300 / 40 x 9.0 XH SK/SK2/GE2/GE3
1350 / 40 x 9.0 XH SK/SK2/GE2/GE3



TOOLGAL
Innovative Diamond Tools

Toolgal Industrial Diamonds Ltd, Degania Alef 1512000 Israel
Tel:+972-(0)-4-6608445/6 Fax:+972-(0)-4-6752620
E-mail:nati@toolgal.com | www.toolgal.com