

DIAMOND TOOLS

GRINDING WHEELS

MACHINES



Diamonds Tools

SAWSHARK
TOOLGAL

New Generation
Diamond Chains



 **TOOLGAL**
Industrial Diamond Tools



The fastest and long lasting chains in the market

SAWSHARK
TOOLGAL

New Generation
Diamond Chains



The SAWSHARK Chain Series

► Overall solutions

Toolgal SAWSHARK chain segment utilize metal bond technology developed in-house. This, combined with their unique geometry, gives the optimal performance in exacting work situations.

Toolgal's R&D gives a complete technical solution being the only producer fully controlling the production of the chain parts as well as the metallurgy and diamond technology of the segments. All diamond batches are sampled and tested as Toolgal continues to serve the professional diamond tool market.

► Variety and Versatility

► SAWSHARK offers two types of chain configuration, providing perfect match to application:

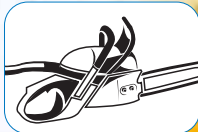
- Turbo28
- Classic

► SAWSHARK chain series fits both gas (petrol) and hydraulic machines



Petrol (gas) Machines

◀ SAWSHARK TOOLGAL ▶



Hydraulic Machines

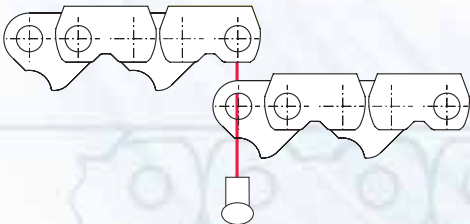
► Metallurgical solutions

Toolgal's renowned KR70 sandwich bond, designed with tough wear resistant sides and fast-cutting center section to combine speed with tool lifetime.

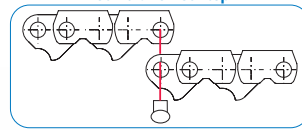


► The “Cut to size” Concept

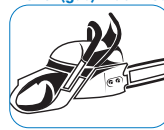
The “Cut to Size” idea gives the customer the option to create his own chain, per needs, by using the Toolgal assembly kit. Creating such a new chain will take a couple of minutes only and save the need for chains in stock.



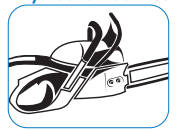
"Cut to size" Concept



Petrol (gas) Machines



Hydraulic Machines



TURBO 2.8 for Heavy duty

This chain uses a unique slim segment welded on alternating links in a zig-zag pattern. This super fast cutting chain is patent pending. The zig-zag track of the cut has the same width as regular chain with a full-width bridge segment every 11 links helping to preserve the cutting stability when cutting heavily reinforced material. Highly recommended for petrol (gas) machines.

► Advantages

- Simply faster than any other diamond chain
- Reduced vibration compared to any diamond chain
- Markedly high cost effectiveness

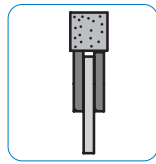
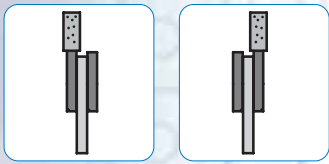
► Geometric Construction & Segments



0.110" (2.8mm) segments with minimal overlap welded in a side-to-side (zig-zag) pattern

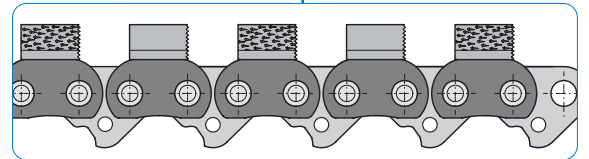


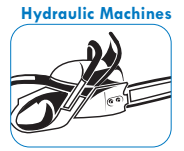
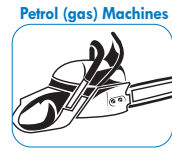
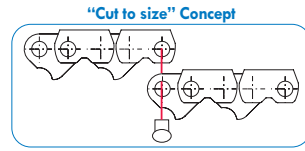
0.216" (5.5mm) bridging segment to increase speed in reinforced concrete



► Technical data

- One universal quality used in all applications thanks to the special configuration.
- The bridge segment enables a smooth cut in reinforced material and with heavy rebar.





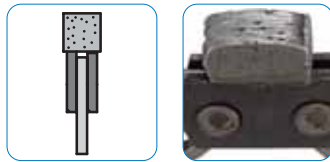
CLASSIC for heavy duty applications

The only heavy duty chain on the market, that has a diamond segment on every link. Whilst this is the Toolgal standard for hydraulic machines, it can be employed on petrol (gas) machines where particularly high output is desirable.

Advantages

- Low vibration due to the reduced spacing between segments
- Extra high tool life thanks to the double number of segments being used, compared to other chains available
- The full range of segment types is produced for this market leader.
- "Cut to Size" open lengths are recommended by the manufacturer for distributors and service centers to reduce stock levels.

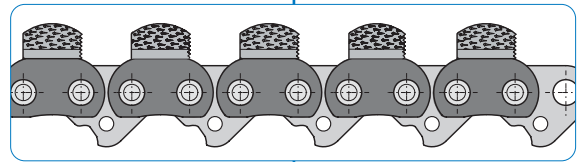
Geometric Construction & Segments



Standard 0.216" (5.5mm) high-output 'sandwich' segment designed to maintain profile during cutting

Technical data

- HBBM and F40 for fast cutting and non abrasive concrete.
- KR70 and CFC70 for all regular and special applications.
- RT and KR2 for abrasive material and special high output.



Other Construction Tools From Toolgal

SAWS



Laser and brazed saws for all construction applications

COREDRILLS



Laser and brazed core drills masonry, reinforced concrete and special applications

GRINDING TOOLS



Grinding plates and custom-made tools for joint-cutting and milling



TOOLGAL
Industrial Diamond Tools

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