



TGD®
TYROLIT GRAIN
DISTRIBUTION



TGD® - TYROLIT GRAIN DISTRIBUTION
DURABLE. FAST. EFFICIENT.

A Company of the SWAROVSKI Group
www.tyrolit.com

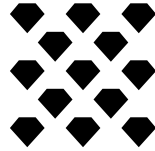


TGD® - TYROLIT GRAIN DISTRIBUTION

Durable. Fast. Efficient.

Thanks to the intelligent placement of the diamonds, TGD® Technology (TYROLIT GRAIN DISTRIBUTION) enables economical and more efficient working.

The intelligent distribution of the diamonds ensures an evenly distributed load, optimised cooling and a constantly high cutting performance. This significantly extends the tool lifetime and the load on the machines is reduced.

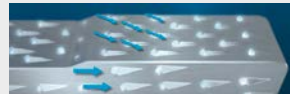


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Advantages of TGD® Technology

+ **Durable**

Each diamond is ideally exposed and wears off steadily, ensuring a longer lifetime of the tool.



Even load distribution

+ **Fast**

The optimised use of the diamonds, noticeable smooth running and constant dust removal enable exceptionally fast cutting.



Optimised cooling



+ **Efficient**

The reduced load on machines and tools, as well as the shorter working time increase efficiency by 30-40%.












Excellent support of the diamonds

Conventional segments vs. TGD® segments

<p>Conventional segments</p> <ul style="list-style-type: none"> + Uneven distribution and clustered diamonds + Unused or overused diamonds 	<p>TGD® segments</p> <ul style="list-style-type: none"> + Intelligent diamond pattern + Even distribution and balanced load 
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The TGD® assortment

The spacing and strengths of the diamonds used in tools with TGD® Technology are optimised for the respective application or product group. The following products are available with segments in TGD® Technology:

	<p>PREMIUM*** dry cutting blades Ø 230 mm Ø 300 – 400 mm</p>		<p>PREMIUM*** wet drill bits Ø 47 – 500 mm</p>
	<p>PREMIUM*** hand saw blades Ø 406 – 416 mm</p>		<p>PREMIUM*** dry drill bits Ø 68 - 82 mm (DDE***)</p>
	<p>PREMIUM*** floor cutting blades (cured concrete) Ø 300 – 1.200 mm</p>		<p>PREMIUM*** dry drill bits Ø 47 - 162 mm (DDL***)</p>
	<p>PREMIUM*** wall saw blades Ø 450 – 1.200 mm</p>		<p>PREMIUM*** brick grinding wheels Ø 500 – 900 mm</p>
	<p>STANDARD** wall saw blades Ø 450 – 1.200 mm</p>		

TYROLIT SCHLEIFMITTELWERKE SWAROVSKI K.G.

Swarovskistraße 33 | 6130 Schwaz | Austria
Tel +43 5242 606-0 | Fax +43 5242 63398

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on our website at www.tyrolit.com



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