



Dry Cutting Assortment

Product overview



Premium grinding tools since 1919 www.tyrolit.com

The TYROLIT Group

TYROLIT is one of the world's leading manufacturers of grinding and dressing tools as well as a system provider for the construction industry.

Since 1919, our innovative tools have made an important contribution to the technological development in many industries. TYROLIT offers tailored grinding solutions for various applications, as well as a comprehensive assortment of standard tools for customers all over the world.

Headquartered in Schwaz (Austria), the familyowned business combines the strengths of being a part of the dynamic Swarovski Group with a century's worth of individual corporate and technological experience.



TYROLIT headquarters in Schwaz (Austria)

Facts & Figures



80,000+ products



29 production sites



4,600+ employees worldwide









Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, the Netherlands, Norway, Poland, Portugal, Russia, South Africa, South Korea, Spain, Sweden, Switzerland, Thailand, the UAE, the UK and the USA. Distributors in 65 other countries.

Content

The new PREMIUM Dry Cutting Assortment	04
Application Recommendation PREMIUM Dry Cutting Saw Blades	08
Dry Cutting Saw Blades PREMIUM	12
Dry Cutting Saw Blades STANDARD and BASIC	19

Pictograms



Petrol cutting saw





Joint cutter

TGD® -TYROLIT GRAIN DISTRIBUTION



Only for electric machines



New features, new design, trusted quality

Right on time for the 100-year company anniversary of TYROLIT, we have revised the existing diamond dry cutting range with regard to product characteristics, user-friendliness and design.

The results are mostly universally applicable tools for all common construction materials. Until late 2020, innovations will continuously be introduced to replace the existing range.



What is new?

Increased performance by up to 30%

 Powerful tools, extremely high cutting speeds and outstanding durability

Compact assortment

+ Streamlined product palette with solutions for all common construction materials

Innovative and user-friendly

+ Entirely tailored to current market demands and today's powerful machines

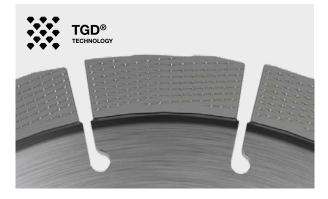
New look

+ Re-designed segments, clear labels and updated packaging

Highest product safety

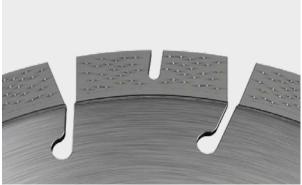
+ Complete assortment in compliance with OSA and EN13236 regulations

Upgraded segments for outstanding results



PREMIUM TGD® upgrades

Our reliable TGD[®] assortment now comes with an even better cutting rate. The upgraded diamond pattern allows for more efficiency, whereas longer segments ensure best performance.



Upgraded PREMIUM segments

The new U-shaped cuts of the conventional dry cutting segments are not only an eye-catcher, but also come with an increased cooling effect. Moreover, the reduced segment surface ensures a higher cutting rate.

An assortment for doers

A major part of the TYROLIT PREMIUM Dry Cutting Assortment has been substantially reworked with a clear focus on the user. Thus, the assortment boasts solutions for all kinds of users.

For all-rounders



with even better performance.



Gets the job done faster: The high-performing version of our universal classic.



The constant companion for those who want to tackle various tasks with one durable disc.



Noise-damped and universal: The SILENT version for an all-round application with electric machines.

For rock-stars





Getting there faster with less grinding pressure: The fast cutting version of our professional hard stone disc.



For concrete pros



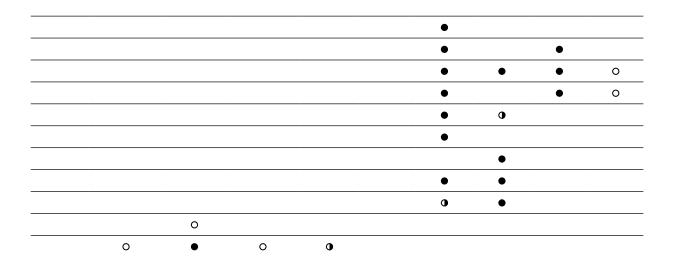
For down-to-earth users



				•		•	
		Material	DCU TGD®	DCU-FAST CUT	DCU	DCU-SILENT*	DCE-SILENT*
6		Concrete	•	•	•	•	•
RIAL		Armed concrete	•	0	•	0	0
ATEF		Cellular concrete	•	•	•	٠	•
UNIVERSAL CONSTRUCTION MATERIALS		Natural stone	0	0	•	0	0
INIVE		Hard materials	•	•	•	•	0
STRL		Roofing materials	0	•	0	0	0
NOC		Bricks	•	•	•	•	•
		Masonry	•	•	•	•	•
		Hard limestone	•	0	•	•	•
HARD STONE	-	Concrete blocks	•	•	•	•	•
D ST		Granite	0	•	0	0	0
НАВ	-	Quartz	0	•	0	0	0
		Paving slab	•	0	•	0	0
		Green concrete	0	0	•	•	•
T & ETE	-	Floor pavement	•	0	•	٠	٠
ASPHALT & CONCRETE	Plaster	•	•	•	٠	٠	
	Asphalt	0	0	0	0	0	
		Sandstone	•	•	•	٠	٠
MARBLE	•	Marble	O				
		GFK					
		PVC					
FT IIALS		Carbon fibre					
SOFT IATERIALS	Vio	Composites					
ž		Fibreglass					
		Bulletproof glass					
_ S		Ceramic tiles					
TILES & CERAMICS		Fine stoneware					-
CER		Porcellain					
		Refractory materials	0				
INDUSTRIAL CERAMICS	6	Engineering bricks	•	0	0	0	
		Cast iron					
IAL		Steel			0		
METAL	6	Grey cast iron					
		Spheroidal cast iron					

APPLICATION RECOMMENDATION PREMIUM DRY CUTTING ASSORTMENT

DCC	DCC-FAST CUT	DCH TGD®	DCH-FAST CUT	DCH	DCA+C	DCM	DCT	DCCI Combi Focur SA
•	•	٠	•	•	0			
•	0	٠	0	•	0			
0	•	٠	•	•	0			
0	•	٠	•	•	0			
•	•	٠	•	•				
0	•	0	•	0				
٠	•	•	•	•	•			
٠	•	•	•	•	•			
٠	0	•	•	•	0			
٠	•	•	•	•	0			
0	•	•	•	0	0			
0	•	•	•	0				
٠	0	•	0	0	0			
٠	0	0	0	•	•			
٠	0	•	0	•	•			
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0	0	0	0	0	•			
•	•	•	•	•	•			
		0	0	0		٠		



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The **PREMIUM Dry Cutting Assortment**







Machinable materials: Universal construction materials such as concrete, natural stone, clay brick, cellular concrete etc.

Shape		Type number OLD	Type number NEW	Dimension	Segment height	
	C73W	704617	34468871	230x2.4x22.23	14	É
		736088	34434257	300x2.6x20	14	
		22373	34462046	300x2.6x22.23	14	
		59580	34462047	300x2.6x25.4	14	
		736102	34435145	350x3.2x20	14	
		_	34462048	350x3.2x22.23	14	
		22377	34462049	350x3.2x25.4	14	
		59543	34435148*	400x3.2x20	14	
		59545	34462050*	400x3.2x25.4	14	

*Only permitted for wet grinding.

NEW

 $\star\star\star$ PREMIUM

DCU dry cutting saw blades for universal construction materials



Machinable materials: universal building materials such as concrete, natural stone, clay brick, masonry, hard stone, abrasive materials, steel etc. 105 mm.

Details: A 20-16 mm reduction bush is supplied with a disc diameter of

	Shape		Type number OLD	Type number NEW	Dimension	Segment height	
A CONTRACTOR OF THE OWNER		C73W	464537	34430790	115x2.4x22.23	10	
			464539	34425401	125x2.4x22.23	10	
			464540	34430832	150x2.6x22.23	12	É
A Calman and			464543	34430833	180x2.6x22.23	12	
			464544	34434386	230x2.6x22.23	12	
			464545	34428610	300x2.6x20	12	
			464546	34431007	300x2.6x22.23	12	
			464549	34431008	300x2.6x25.4	12	
			464551	34430834	350x3.2x20	12	
			464552	34430835	350x3.2x22.23	12	
			464553	34430836	350x3.2x25.4	12	
			464555	34428721	400x3.2x20	12	
			464556	34431009	400x3.2x25.4	12	



DCU-FAST CUT dry cutting saw blades for universal construction materials

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Machinable materials: universal building materials such as concrete, clay brick, masonry, hard stone, granite etc.

	Shape		Type number	Dimension	Segment height	
		C6R	474743	115x2x22.23	10	
			474746	125x2x22.23	10	
			474751	150x2.4x22.23	9	
The second and and an and					474752	180x2.4x22.23
			474753	230x2.4x22.23	9	



DCU-SILENT dry cutting saw blades for universal construction materials



Machinable materials: universal building materials such as concrete, clay brick, masonry, hard stone, concrete blocks etc.

Shape		Type number	Dimension	Segment height
	СЗ	474771	230x2.6x22.23	9



DCE-SILENT dry cutting saw blades for universal construction materials | in TGD[®] Technology



Machinable materials: universal building materials such as concrete, Only for electric cutting machines. clay brick, masonry, concrete blocks etc.

Shape		Type number	Dimension	Segment height
	C73GW	34461143	350x3.2x20	14
		34461144	400x3.2x20	14



DCC dry cutting saw blades for concrete



Machinable materials: concrete, armed concrete, concrete products, hard materials etc.

	Shape		Type number OLD	Type number NEW	Dimension	Segment height	
A STATISTICS		C73W	465488	34468730	115x2.4x22.23	10	
			465489	34468731	125x2.4x22.23	10	
			465490	34468732	150x2.6x22.23	12	<u> </u>
the for the state			465491	34468733	180x2.6x22.23	12	
			465492	34468734	230x2.6x22.23	12	
			465493	34468735	300x2.6x20	12	
			465494	34468736	300x2.6x22.23	12	
			465495	34468737	300x2.6x25.4	12	
			465496	34468738	350x3.2x20	12	
			465498	34468739	350x3.2x22.23	12	
			465499	34468740	350x3.2x25.4	12	
			465501	34468751	400x3.2x20	12	
			_	34468752	400x3.2x25.4	12	



DCC-FAST CUT wall chaser blade for concrete



Machinable materials: Concrete, clay brick, cellular concrete. Details: For use with all common wall chasers. Tool for the milling of slots in concrete and masonry.

	Shape		Type number	Dimension	Segment height
and the second second		C3R	598008	125x2x22.23	7
	2		598010	140x2.4x22.23	9
			598011	150x2.4x22.23	9



DCH dry cutting saw blades for hard stone | in TGD[®] Technology

Machinable Materials: Concrete blocks, granite, gneiss, porphyry, paving slab etc.

	Shape		Type number OLD	Type number NEW	Dimension	Segment height	
		C73W	707365	34468872	230x2.4x22.23	14	<u>É</u> !3—
	4		736095	34435150	300x2.6x20	14	
			43485	34462092	300x2.6x25.4	14	
			736105	34435151	350x3.2x20	14	
			43490	34462093	350x3.2x25.4	14	
			_	34435152	400x3.2x20	14	
			_	34462094	400x3.2x25.4	14	

NEW

DCH dry cutting saw blades for hard stone



Machinable materials: Granite, gneiss, porphyry, paving slab, hard limestone, etc.

Shape		Type number OLD	Type number NEW	Dimension	Segment height
	C73W	-	34475858	115x2.4x22.23	10
		464698	34475856	125x2.4x22.23	10



DCH-FAST CUT dry cutting saw blades for hard stone



Machinable materials: Granite, gneiss, porphyry, paving slab, hard limestone, etc.

	Shape		Type number	Dimension	Segment height
		C3	475790	115x1.2x22.23	7
	-		475793	125x1.2x22.23	7
Canada		C3W	475797	180x1.9x22.23	9
	2		475800	230x1.9x22.23	9

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DCAB Tuck point blade for abrasive materials

Machinable materials: Mortar joints. Details: tool for milling and repairing mortar joints.

Shape	Type number	Dimension	Segment height
FRSU	563873	115x7.2x22.23	7
	535829	125x7.2x22.23	7



DCM dry cutting saw blades for marble



Machinable materials: Marble, fibreglass reinforced plastic, PVC, carbon fibre, composites, fibreglass, bulletproof glass, etc.

	Shape		Type number	Dimension	Segment height	
		UC3	315968	115x2.5x22.23	2	
	-		315967	125x2.5x22.23	2	É
			547611	150x3x22.23	2	
the second			315966	180x3x22.23	2	
		315965	230x3x22.23	2		
			490961	350x3x20	2.5	— Çiş >
			490962	350x3x25.4	2.5	



DCT dry cutting saw blades for tiles & ceramics

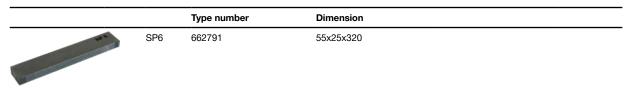


Machinable materials: Ceramic tile, fine stoneware, porcelain. Details: A 20–16 mm reduction bush is supplied with a disc diameter of 105 mm.

	Shape		Type number	Dimension	Segment height
		1A1R	639558	105x1x20	10
			639559	115x1.2x22.23	10
			639560	125x1.2x22.23	10
· · · ·			639634	180x1.4x22.23	10
			676791	200x1.6x22.23	10
			639635	230x1.6x22.23	10

Accessories dry cutting saw blades

Sharpening plate for tiles





DCA+C dry cutting saw blades for asphalt & concrete



Machinable materials: asphalt, green concrete with soft to hard material Details: Protective segments against the undercutting-effect for blades aggregates and a small amount of cured concrete. with a dia of 300 or more.

	Shape		Type number	Dimension	Segment height	
A STATE OF A		C73W	34470453	115x2.4x22.23	10	
	4		34470454	125x2.4x22.23	10	
			34470455	150x2.6x22.23	12	<u>Éia</u> m
			34470456	180x2.6x22.23	12	
			34470457	230x2.6x22.23	12	
		C73SW	34472010	300x2.6x20	10	
	1.		34472041	300x2.6x22.23	10	
			34472044	300x2.6x25.4	10	
			34472046	350x3.2x20	10	
			34472061	350x3.2x22.23	10	्र
			34472008	350x3.2x25.4	10	
			34474151	400x3.2x25.4	10	

Roofer's cutting wheel

for all common roofing materials



 Shape		Type number	Dimension	Segment height
	C6R	103283	230x2.4x22.23	9

FOCUR SA Diamond cut-off wheel for grey and spheroidal cast iron

FOCUR SA diamond cut-off wheels from Tyrolit are the optimum tool for machining grey and spheroidal cast iron. These products combine a long lifetime with maximum economic efficiency. FOCUR SA cut-off wheels are available in diameters from 115 to 230 mm.

	Shape		Type number	Dimension	Specification
		UC3	34213575	115x2.8x22.23	DC CI
	11		34192268	125x3x22.23	DC CI
			102811	180x3x22.23	DC CI
Ter Indian			102813	230x3x22.23	DC CI



FOCUR SA Diamond cut-off wheel

for grey and spheroidal cast iron for slowly rotating machines



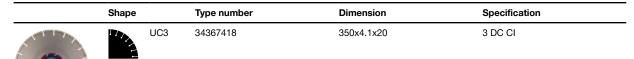
FOCUR SA diamond cut-off wheels from TYROLIT are the optimum tool for machining grey and spheroidal cast iron. These products combine a long lifetime with maximum economic efficiency.

UC3

34228075

FOCUR SA cutting discs are specially designed for slow-rotating machines and are only available in diameters of 350 mm.

3





125x3x22.23



The STANDARD and BASIC Dry Cutting Assortment



DCU dry cutting saw blades for universal construction materials



Machinable materials: Universal building materials, such as concrete, clay brick, natural stone, steel, etc.

	Shape	Type number	Dimension	Segment height	
	C C	3 467443	115x2x22.23	7	
		467444	125x2x22.23	7	
		467445	150x2.6x22.23	9	É
		467446	180x2.6x22.23	9	
		467448	230x2.6x22.23	9	
		464853	300x2.6x20	10	
		464854	300x2.6x22.23	10	
		464855	300x2.6x25.4	10	
		464858	350x3x20	10	
		464859	350x3x25.4	10	
		465667	400x3.2x20	10	
DCU-FAST CU	т				
	С	3R 467414	115x2x22.23	7	
		467416	125x2x22.23	7	
	С	3R 467428	150x2.4x22.23	9	<u><u> </u></u>
	2	467430	180x2.4x22.23	9	
		467431	230x2.4x22.23	9	
		467433	300x3x20	10	
		467434	300x3x22.23	10	
		467435	300x3x25.4	10	 Cø>
		467436	350x3x20	10	
		467439	350x3x25.4	10	



DCU dry cutting saw blades for universal construction materials



Machinable materials: Universal building materials, such as concrete,
clay brick, natural stone, etc.Details: A 20–16 mm reduction bush is supplied with a disc diameter of
105 mm.

	Shape		Type number	Dimension	Segment height	
		C3	466082	105x2x20	7	
	2		46	466083	115x2x22.23	7
+ 🥶 🖯			466084	125x2x22.23	7	
			466086	150x2.6x22.23	9	
			466087	180x2.6x22.23	9	
			466090	230x2.6x22.23	9	

	Shape		Type number	Dimension	Segment height		
		C3	466093	300x2.6x20	10		
	1		466094	300x2.6x22.23	10		
- 			466095	300x2.6x25.4	10		
			466096	350x3x20	10		
			466098	350x3x22.23	10		
			466099	350x3x25.4	10		
			529399	400x3.2x25.4	10		
			529401	450x3.2x25.4	10		
DCU-FAST CU	т						
And the second s		C3R	467266	105x2x20	7		
				467267	115x2x22.23	7	
			467268	125x2x22.23	7		
		C3R	467271	150x2.4x22.23	9		
and the second s	E E		467273	180x2.4x22.23	9		
			467276	230x2.4x22.23	9		
			467280	300x3x20	10		
			467281	300x3x22.23	10		
			467282	300x3x25.4	10		
			467285	350x3x20	10	- CP	
			467288	350x3x22.23	10		
			467289	350x3x25.4	10		



DCC dry cutting saw blades for concrete



Machinable materials: Concrete, reinforced concrete, concrete products, hard materials, etc.

Shape		Type number	Dimension	Segment height			
	C3	474774	115x2x22.23	7			
Ĩ.		474775	125x2x22.23	7			
		536789	130x2.2x22.23	7	<u>É</u> ia~_		
		474777	150x2.6x22.23	9			
		474778	180x2.6x22.23	9			
		474780	230x2.6x22.23	9			
		465503	300x2.6x20	10			
				465505	300x2.6x22.23	10	
		465507	300x2.6x25.4	10			
		465509	350x3x20	10			
		465662	350x3x22.23	10			
		465512	350x3x25.4	10			
		485041	400x3.2x20	10			



DCC-LL dry cutting saw blades for concrete

Machinable materials: Concrete, reinforced concrete, concrete products, hard materials, etc.

	Shape		Type number	Dimension	Segment height	
	77.7	C3W	484994	300x2.6x20	10	
			484996	300x2.6x22.23	10	
			484999	300x2.6x25.4	10	
			485001	350x3x20	10	
			485003	350x3x22.23	10	
			485004	400x3.2x20	10	



DCH dry cutting saw blades for hard stone

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Machinable materials: Granite, porphyry, paving slab, hard limestone, etc.

	Shape		Type number	Dimension	Segment height	
		C3	467386	115x2x22.23	7	
			467387	125x2x22.23	7	
			467388	180x2.6x22.23	9	<u></u>
			467389	230x2.6x22.23	9	
		467391	300x2.6x20	10		
			467392	300x2.6x22.23	10	
			467394	300x2.6x25.4	10	
			467395	350x3x20	10	
			467396	350x3x22.23	10	
			467400	350x3x25.4	10	



DCAB dry cutting saw blades for abrasive materials



Machinable materials: Abrasive concrete, cellular concrete, floor pavement, plaster, pumice stone, etc.

	Shape		Type number	Dimension	Segment height	_
		C3W	465672	115x2.2x22.23	9	
	-		465674	125x2.2x22.23	9	
			465677	150x2.2x22.23	10	_
			465686	230x2.4x22.23	10	_



DCT dry cutting saw blades for tiles & ceramics

Machinable materials: Ceramic tiles.

	Shape		Type number	Dimension	Segment height
		1A1R	475975	100x1.6x22.23	7
			475978	115x1.6x22.23	7
			475980	125x1.6x22.23	7
			475983	180x2x22.23	9
			475986	230x2x22.23	9



DCA dry cutting saw blades for asphalt

Machinable materials: Asphalt, sandstone, extremely abrasive materials. Details: Protective segments against the undercutting-effect.

	Shape		Type number	Dimension	Segment height
		C1SW	465519	300x2.8x20	10
- <u>.</u>			465520	350x3x20	10
			465522	350x3x25.4	10
KULL		465525	400x3.2x25.4	10	
			465526	450x3.6x25.4	10



DCA dry cutting saw blades for asphalt



Machinable materials: Asphalt, sandstone, extremely abrasive materials.

	Shape		Type number	Dimension	Segment height
		C1SW	465649	300x2.8x20	10
	- 1		465656	300x2.8x22.23	10
			465650	300x2.8x25.4	10
			465651	350x3x20	10
			465652	350x3x25.4	10
			529402	400x3.2x25.4	10
		529403	450x3.6x25.4	10	







aggregates and a small amount of cured concrete.

DCA+C 2in1 dry cutting saw blades for asphalt & concrete

Machinable materials: Asphalt, green concrete with soft to hard material Details: Protective segments against the undercutting-effect.

	Shape		Type number	Dimension	Segment height
		C1SW	34168634	300x2.8x20	10
	2	2	34237091	300x2.8x25.4/20	10
		34168635	350x3x20	10	
			34237092	350x3x25.4/20	10



DCA+C 2in1 dry cutting saw blades for asphalt & concrete



Machinable materials: Asphalt, green concrete with soft to hard material Details: Protective segments against the undercutting-effect. aggregates and a small amount of cured concrete.

	Shape		Type number	Dimension	Segment height
	1.7	C1SW	736309	300x2.8x20	10
	2		736311	300x2.8x25.4	10
			736313	350x3x20	10
			80653	350x3x25.4	10

Sharpening plate Accessories dry cutting saw blades

		Type number	Dimension
	SP1	497322	55x25x320
		484627	160x30x320
13.		484672	320x55x320

TYROLIT CONSTRUCTION PRODUCTS GMBH

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