

Chapter 08: Diamond Tools**Diamond Saw Blades for Angle Grinders****Cutting Discs****Pot Discs****Abrasive Disks, Grinding Disks and Sharpening Plates****Saw Blades for Joint Cutters and Bench Saws****Saw Blades for Saw Benches**

Diamond Saw Blades for Angle Grinders

**"Standard" diamond saw blade Tyrolit**

Universal diamond saw blade with specification for concrete and granite. Coating height 7 mm

Itm.Nr.	Description	Unit
12133	Diamond saw blade, standard for concrete and granite C3R 230x2,4x22,23mm yellow Tyrolit Lorencic	Item

**"High Quality" diamond saw blade Tyrolit**

Diamond dry cut cutting disc. Universal specification for materials like concrete, gneiss, hard lime-sand brick, Poroton, porphyry, slate, clay brick, exposed aggregate concrete and artificial stone. Coating height 7 mm

Itm.Nr.	Description	Unit
18468	Diamond saw blade High Quality C3R 230x2.4x22.2mm XB, blue Xpert Tyrolit Lorencic	Item

**"Eco" diamond saw blade Tyrolit**

Economic diamond dry cut cutting discs for various building materials like cement, glass fibre reinforced plastic, poroton and clay brick. Coating height 9 mm

Itm.Nr.	Description	Unit
221414	Diamond saw blade ECO 115x2.0x22.23mm Classic Tyrolit Lorencic	Item
221415	Diamond saw blade ECO 125x2.0x22.23mm Classic Tyrolit Lorencic	Item
221010	Diamond saw blade ECO 180x2.6x22.23mm Classic Tyrolit Lorencic	Item
234195	Diamond saw blade ECO 230x2.6x22.23mm Classic Tyrolit Lorencic	Item

**"Top Quality" diamond saw blade Tyrolit**

Diamond dry cut manual cutting disk for various building materials like cement, glass fibre reinforced plastic, poroton and clay brick. Long service life! Coating height 9 mm

Itm.Nr.	Description	Unit
18469	Diamond saw blade Top Quality 230x2.6x22.2mm, silver Tyrolit Lorencic	Item

**"Super thin" Diamond Saw Blade Tyrolit**

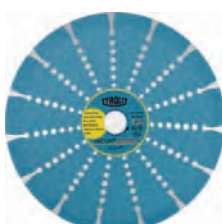
Super thin universal cutting disc Secure Extra for stone and concrete. Universal use - also for granite. Short cutting time (50 % time saving) and reduced machine strain Reduced dust formation.

Itm.Nr.	Description	Unit
31198	Diamond saw blade "super thin" C3 115x1.2x22.23mm EBF Secur Extra Tyrolit	Item
31094	Diamond saw blade "super thin" C3 125x1.2x22.23mm EBF Secur Extra Tyrolit	Item
92078	Diamond saw blade "super thin" C3 230x1.9x22.23mm EBF Secur Extra Tyrolit	Item

**"Secure Extra" diamond saw blade Tyrolit**

High performance diamond dry cut cutting disc Secure Extra with excellent cutting properties for concrete, interlocking stone, clinker, hard lime-sand brick, gas-aerated concrete and granite - also suitable for the separation of steel! Double the service life! New steel blade shape.

Itm.Nr.	Description	Unit
280803	Cutting disc "Top" C6 230x2.6x22.23mm Secur Extra Tyrolit	Item
387276	Cutting disc Secur Extra C6R 230x2.6x22.23mm turbo cutting edge Tyrolit	Item

**"Secure Extra Clear" diamond saw blade Tyrolit**

Diamond saw blade Clear with perforated viewing panel, 10+2mm segment height, high service life for various building materials (like, for example, concrete, interlocking stone, clinker, lime-sand brick, gas-aerated concrete etc.). Cooler and sound-reduced cut, clean cutting edge, short cutting times, optimum dust removal, view into the cut lowers risk potential. Laser welded.

Itm.Nr.	Description	Unit
339855	Diamond saw blade CLEAR C3W 230x2.4x22.23mm SB punched Secur Extra Tyrolit	Item

Diamond Tools



Diamond saw blade for tiles "XT" Tyrolit

Diamond dry cut special tool Secure Extra with closed cutting edge for ceramics! Coating height 5 mm

Itm.Nr.	Description	Unit
875300	Diamond saw blade for tiles 115x1.5x22.23mm closed cutting edge XT Tyrolit	Item
75868	Diamond saw blade for tiles 125x1.5x22.23mm closed cutting edge XT Tyrolit	Item
57662	Diamond saw blade for tiles 180x1.5x22.23mm closed cutting edge XT Tyrolit	Item
75869	Diamond saw blade for tiles 230x2.0x22.23mm closed cutting edge XT Tyrolit	Item



Dry cut saw blade for wall chasers

Special cutting disc for applications on wall chasers. Specially matched saw blades are checked 100% for segment bonding!

Itm.Nr.	Description	Unit
923689	Diamond saw blade C3R 125x2.2x22.23mm ECF concrete for wall chasers Tyrolit	Item



Diamond saw blade C3R "roofer"

Special disk for roofers. Cuts clay tiles, concrete roof tiles, fibre cement and all established construction materials. Minimum cutting pressure is required thanks to the ribbed cutting coating and the conical elements. No overheating, even when under intense strain!

Itm.Nr.	Description	Unit
103283	Diamond saw blade C3R 230x2.4x22.2mm "roofer"	Item

Cutting Discs



Cutting disc "Classic" Tyrolit for steel and stone

Classic - the all-round line for economic cutting. Suitable for all kinds of materials like steel/INOX, concrete, NE-metals including cast iron and stone. Resinoid bonding. Fibre reinforcement. Vs = 80 m/sec.



Itm.Nr.	Description	Unit
222997	Cutting disc Steel 41C 115x2.5x22.23mm straight A30-BF Classic Tyrolit	Item
222998	Cutting disc Steel 41C 125x2.5x22.23mm straight A30-BF Classic Tyrolit	Item
222999	Cutting disc Steel 41C 150x2.5x22.23mm straight A30-BF Classic Tyrolit	Item
223000	Steel cutting disc 41C 178x3.0x22.23mm straight A30-BF Classic Tyrolit	Item
223002	Cutting disc Steel 41C 230x3.0x22.23mm straight A30-BF Classic Tyrolit	Item



Itm.Nr.	Description	Unit
223012	Cutting disc Stone 41C 115x2.5x22.23mm straight C30-BF Classic Tyrolit	Item
223015	Cutting disc Stone 41C 125x2.5x22.23mm straight C30-BF Classic Tyrolit	Item
223016	Cutting disc Stone 41C 150x2.5x22.23mm straight C30-BF Classic Tyrolit	Item
222042	Stone cutting disc 41C 178x3.0x22.23mm straight C30-BF Classic Tyrolit	Item
223019	Cutting disc Stone 41C 230x3.0x22.23mm straight C30-BF Classic Tyrolit	Item

Cutting disc "Classic" Tyrolit INOX for steel

Super thin Classic cutting discs (straight) for clean cutting surfaces, lowest burr formations in profiles, tubes, plates, steel cables, cables. Short cutting times: extreme cutting ability and low thermal load on tool. Few cuttings due to low disk width. Precise working: exact, accurate cuts, no cutting profile. Vs = 80 m/sec, resinoid bonding, fibre reinforcement.



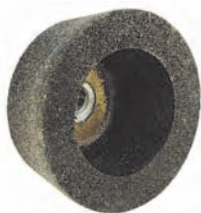
Itm.Nr.	Description	Unit
222894	Cutting disc steel "super thin" 115x1.0x22.2mm straight A60 BF INOX Classic Tyrolit	Item
222896	Cutting disc steel "super thin" 125x1.0x22.2mm straight A60 BF INOX Classic Tyrolit	Item

Pot Discs

**Diamond pot disc "Xpert" Tyrolit**

Tyrolit diamond dry cut manual grinding disk for various materials like natural stone and concrete. With high removal rate and long service life. Available with spacer rings for Bosch and Hitachi angle grinders.

Itm.Nr.	Description	Unit
875430	Pot disc STS-S 100x16x22.23mm single row Xpert Tyrolit	Item
875432	Pot disc STS-D 100x18x22.23mm double row Xpert Tyrolit	Item
894715	Pot disc STS-D 125x18x22.23mm double row Xpert Tyrolit	Item
894717	Pot disc STS-D 180x18x22.23mm double row Xpert Tyrolit	Item
894638	Pot disc STS-T Turbo 100x18x22.23mm Xpert Tyrolit	Item
304469	Pot disc STS-T Turbo 125x18x22.23mm Xpert Tyrolit	Item
894639	Pot disc STS-T Turbo 180x18x22.23mm Xpert Tyrolit	Item

**Grinding cup wheel "Xpert" Tyrolit**

Professional tool for surface and edge grinding. Especially for the processing of stone and concrete. Available in different grain sizes. - mounting thread M14 - Vs = 50m/sec.

Itm.Nr.	Description	Unit
895676	Grinding cup wheel 11XB 110/90x55xM14 C16-B coarse Xpert Tyrolit	Item
895677	Grinding cup wheel 11XB 110/90x55xM14 C60-B fine Xpert Tyrolit	Item

Abrasive Disks, Grinding Disks and Sharpening Plates

**Flap disc "Xpert" Tyrolit**

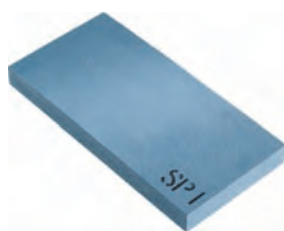
Xpert flap discs for all metals, NF metals, plastics, wood, varnish and filler can also be processed at reduced speed. 27XLA mounting disk made out of glass fibre mesh, extremely silent, Vs = 80m/sec.

Itm.Nr.	Description	Unit
572473	Flap disc for steel 115x22.23mm ZA40-B INOX XPERT Tyrolit	Item
824385	Flap disc for steel 125x22.23mm ZA40-B INOX XPERT Tyrolit	Item
580650	Flap disc for steel 178x22.23mm ZA40-B INOX XPERT Tyrolit	Item

**Diamond floor grinding disc**

Diamond grinding discs guarantee an excellent result in order to, for example, provide optimum bonding of surface coatings. Areas of application for Bewag CB10, CB12 and identical in construction. Suitable for wet and dry cut. Areas of application (depending on machine system): - drive speed 4-15 kW - peripheral speed 10-25 m/s.

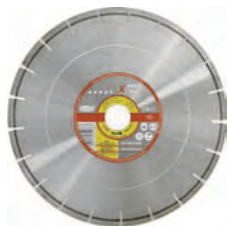
Itm.Nr.	Description	Unit
602861	Floor counter-rotating grinding disc 250x12x19mm AS78 (F30) for CB 12, softer version Tyrolit	Item
551279	Floor counter-rotating grinding disc 250x12x19mm AS79 (IT30) for CB 12 Tyrolit	Item

**Sharpening plates**

Itm.Nr.	Description	Unit
484672	Sharpening plate 90PS 320x55x320mm SP1 for the sharpening of Tyrolit diamond tools	Item

Saw Blades for Joint Cutters and Bench Saws

Diamond saw blades for bench and construction saw, wet construction



Diamond wet cut saw blades for bench saws

Diamond wet cut saw blades for bench saws for multi-purpose use for aggregate concrete, precast concrete brick, hard lime stone, soft brick, etc. Reducing rings from 35 to 30mm or 25.4mm are delivered with all bench saw blades.

Itm.Nr.	Description	Unit
14159	Diamond saw blade TS C2W 300x2.4x35mm XB-T Xpert Tyrolit	Item
14160	Diamond saw blade TS C2W 350x2.8x35mm XB-T Xpert Tyrolit	Item
264080	Diamond saw blade TS C2W 400x3.2x35mm XB-T Xpert Tyrolit	Item
14161	Diamond saw blade TS C1W 625x3.6x55/60mm XB-T Xpert Tyrolit	Item
14162	Diamond saw blade TS C1 650x3.9x55/60mm XB-T Xpert Tyrolit	Item
240774	Diamond saw blade TS C1 700x3.9x55/60mm XB-T Expert Tyrolit	Item
14164	Diamond saw blade TS C1 900x4.8x55/60mm XB-T Xpert Tyrolit	Item



Diamond wet cut saw blades for bench saws Tyrolit

Bench saw blades for ceramic tiles and marble. Closed cutting edge (shape 1A1R), for clean cutting edges, reduction rings to 25.4mm included.

Itm.Nr.	Description	Unit
5660	Diamond saw blade for tiles 1A1R 350x2.2x25.4/30mm ET-T Secure Extra Tyrolit	Item



Diamond wet cut saw blades for bench saws Tyrolit

Diamond wet cut saw blades for processing of granite, hard clinker, quartzite and gneiss. Narrow teeth for clean cutting edges, reducing rings to 30/25.4mm included.

Itm.Nr.	Description	Unit
5689	Special diamond saw blade for granite C2W.350x2.8x35mm EH-T Secure Extra Tyrolit	Item

Laser-welded diamond saw blades for joint cutters

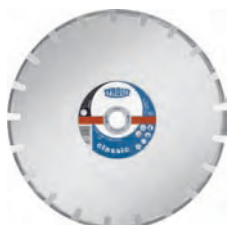
with protective segments



Diamond wet cut saw blades for joint cutter Asphalt

Diamond saw blades for asphalt circular saws. Fitted with protective segments to protect against premature wear of the saw blade. Laser welded segments up to diameter 600mm guarantee easy and safe working.

Itm.Nr.	Description	Unit
14165	Diamond saw blade for asphalt C7SW 300x3.2x25.4mm EA-FS1 Secure Extra Tyrolit	Item
14168	Diamond saw blade for asphalt C7SW 350x3.2x25.4mm EA-FS1 Secure Extra Tyrolit	Item
14169	Diamond saw blade for asphalt C7SW 400x3.2x25.4mm EA-FS1 Secure Extra Tyrolit	Item
14170	Diamond saw blade for asphalt C7SW 450x3.6x25.4mm EA-FS1 Secure Extra Tyrolit	Item
788838	Diamond saw blade for asphalt C7SW 500x3.6x25.4mm EA-FS1 Secure Extra Tyrolit	Item
660497	Diamond saw blade for asphalt C7SW 600x3.6x25.4mm EA-FS1 Secure Extra Tyrolit	Item



Diamond dry cut saw blades Classic Tyrolit Asphalt

Diamond saw blades Classic for safe and time-saving work thanks to the "HDS" manufacturing process and 100% inspection of segment adhesive strength. Stability of the steel blade, full utilisation of the segments.

Itm.Nr.	Description	Unit
234196	Diamond saw blade for asphalt ECO C1W.350x3.0x25.4mm CA Classic Tyrolit	Item



Ready-mixed concrete saw blades Secure Extra Tyrolit

No unwanted crack in green concrete! This results in a fully developed selection of green concrete saw blades based on the various aggregates, reinforcement proportions and hardening times.

Itm.Nr.	Description	Unit
74283	Special diamond saw blade for green concrete 350x3.0x25.4mm EA+C Tyrolit	Item
179614	Special diamond saw blade for green concrete 400x3.0x25.4mm H3091C902 Tyrolit	Item

Diamond Tools



Ready-mixed concrete saw blades Secure Extra Tyrolit

No unwanted crack in green concrete! This results in a fully developed selection of green concrete saw blades based on the various aggregates, reinforcement proportions and hardening times.

Itm.Nr.	Description	Unit
164065	Special diamond saw blade for green concrete 350x2.8x25.4mm 6xC30 Secure Extra Tyrolit	Item



Ready-mixed concrete saw blades Tyrolit

The fastest ready-mixed concrete saw blades on the market! The cleanest cutting edges! For industrial floors - with a cutting depth greater than or equal to 50 mm. Steel fibre reinforced.. Coating height 9 mm Extrem schnittfreudig, sehr harte Zuschläge.

Itm.Nr.	Description	Unit
398334	Diamond saw blade for green concrete C73SW R/3.350x2.8x25.4mm FSL-G4 Tyrolit	Item



Ready-mixed concrete saw blades Tyrolit

The fastest ready-mixed concrete saw blades on the market! The cleanest cutting edges! For industrial floors - with a cutting depth greater than or equal to 50 mm. Steel fibre reinforced.. Coating height 9 mm Universal, sehr schnittfreudig, mittlere bis harte Zuschläge, hohe Lebensdauer.

Itm.Nr.	Description	Unit
398336	Diamond saw blade for green concrete C73SW R/3.350x2.8x25.4mm FSM-G4 Tyrolit	Item

Laser-welded diamond saw blades for joint cutters



Old concrete diamond saw blades Secure Extra Tyrolit

Suitable for concrete and old concrete, wet and dry cut. Peripheral speed: 60 - 100 m/sec (soft aggregates, low reinforcement proportion) 50 - 60 m/sec (hard aggregates, high reinforcement proportion)

Itm.Nr.	Description	Unit
14171	Diamond saw blade for concrete C7W 300x3.2x25.4mm EC-FS1 Secure Extra Tyrolit	Item
14173	Diamond saw blade for concrete C7W 350x3.2x25.4mm EC-FS1 Secure Extra Tyrolit	Item
14174	Diamond saw blade for concrete C7W 400x3.2x25.4mm EC-FS1 Secure Extra Tyrolit	Item
14175	Diamond saw blade for concrete C7WZ 450x3.6x25.4mm EC-FS1 Secure Extra Tyrolit	Item
933934	Diamond saw blade for concrete C7WZ 500x3.6x25.4mm EC-FS1 Secure Extra Tyrolit	Item
933939	Diamond saw blade for concrete C7WZ 600x3.6x25.4mm EC-FS1 Secure Extra Tyrolit	Item



Diamond saw blade dry cut saw blades Classic Tyrolit Beton

Diamond saw blades Classic for safe and time-saving work thanks to the "HDS" manufacturing process and 100% inspection of segment adhesive strength. Stability of the steel blade, full utilisation of the segments. Can be used for gas-aerated concrete, gneiss, granite and porphyry.

Itm.Nr.	Description	Unit
234198	Diamond saw blade for concrete ECO C1W 350x3.0x25.4mm CC Classic Tyrolit	Item

Saw Blades for Saw Benches



Saw blade suitable for saw benches

The saw blade for circular saws - for use of coarse energy timber und construction timber cuts. Insensitive to concrete residue and conditionally nailproof (not suitable for steel nails, etc). The saw blade has a steel grade of C75. - drillhole 30mm.

Itm.Nr.	Description	Unit
3140028	Saw blade HM 400mm - blade thickness 2.8mm cutting width 3.8mm, silenced	Item
3145032	Saw blade HM 450mm - blade thickness 3.0mm cutting width 4.0mm, silenced	Item
3150036	Saw blade HM 500mm - blade thickness 3.0mm cutting width 4.0mm, silenced	Item