

EXTEND
YOUR
RADIUS



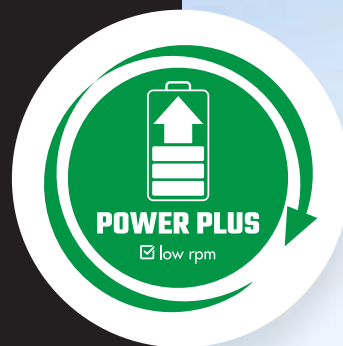
RHODIUS

ACCU POWER PLUS TOOLS

Independence powered by Rhodius

If you have convenience, innovation, maximum productivity and cost-effectiveness to hand – whenever and wherever you want – then that's your key on getting optimal results. Whatever challenges you face in your day-to-day work, our innovative tools are designed to match the requirements of battery-powered angle grinders, giving users the independence they need to successfully master their demanding cutting and grinding jobs.

Battery-powered machines are becoming the market standard: In Germany, they now make up two-thirds of the overall market and this trend is being mirrored throughout Europe. For users working in manufacturing and the skilled trades, these tools are the key to getting the job done. Equipped with the right abrasive tool, these machines can be transformed into real high performers. Look forward to a future with limitless opportunities, thanks to the freedom offered by cordless tools and the practical innovations for your work from RHODIUS.



SIMPLIFY YOUR WORK

Our clear binding promise to all users around the world. This is why the changes affecting the machine market encourage us to see this as a chance to develop the abrasive tools to match the cordless machines. Using our broad know-how and expertise, we've developed an uncompromising high-performance range of cutting and grinding discs tailored to the growing market of battery-powered machines. With our new ACCU range from RHODIUS, we offer you tools with excellent cutting and stock removal performance that guarantee you a long battery life per charge throughout the day, and in a wide variety of working environments.

Every year, we make more than 100 million discs at our main site and production facility in Burgbrohl, Germany. That's more than 100 million discs to make work easier for professionals in manufacturing and the skilled trades. No matter what the application. No matter how demanding the requirements. RHODIUS makes it easier and simply more efficient.

RHODIUS ACCU POWER PLUS.

Exactly what you need, when you need it: without being tied to a machine manufacturer – or a power cable.

Beyond batteries, this brochure also includes plenty of new products to make your work more cost-effective. Have a look – and be inspired.

XTK6 EXACT

MAXIMUM PRECISION FOR CUTTING



The XTK6 EXACT – the thinnest freehand cutting disc in the world offers impressive, ultra-low-noise operation. Thanks to the exceptionally precise, clean and almost burr-free cut, virtually no follow-up work is required. Although just 0.6 mm thick, this slim disc cuts easily into very hard materials such as spring steel, stainless steel sheet, etc. Plenty of power in a small form factor: the narrow cut means virtually no contact pressure is required – making work easier and less tiring. It is an especially good choice for cutting threaded rods, rustproof and acid-proofed steels, galvanised structural parts and supports. Thanks to it being precisely thin, this cutting disc is also ideal for MIG-welding and body work.

XTK6 EXACT



TOP LINE 000

Shape 42

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

			
115 x 0,6 x 22,23	13300	50	210828
125 x 0,6 x 22,23	12250	50	210829

Abrasive identification according to ISO 525: A60U9BF14252

Advantages:

- Exceptionally small contact area for more cuts per battery charge
- Minimal burr formation
- Quick, cool cut
- Reduced blue discolouration
- Precise cutting
- Less rework
- Best battery-saving performance and fastest cutting disc



The evolution of cutting: Burr-free with cool cut



Even faster in the first cut



APPLICATION
video



XTK8

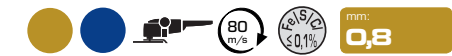
X-LOCK

FASTEST POSSIBLE TOOL CHANGE WITH
MAXIMUM PRECISION



Using the X-LOCK quick-change system, the 0.8mm cutting disc with ultra low-noise operation gives you a precise and virtually burr-free cut. The disc stands out thanks to minimal sparks, low dust generation and very low burr formation, while also minimising tarnish colours on the material. It is an especially good choice for cutting threaded rods, structured steel, spring steels, thin-walled metal sheets, rustproof and acid-proofed steel, high-alloy steel, high-strength sheet metal, plastic-coated and painted metal sheets, galvanised structural parts and cable ducts.

XTK8 EXACT X-LOCK



TOP LINE

Shape 42

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

⊕	mm	mm	mm
115 x 0,8 x 22,23	13300	25	211319
125 x 0,8 x 22,23	12250	25	211320

Abrasive identification according to ISO 525: A60U9BF1433

Advantages:

- Precise cut, does not require as much force
- Minimal burr formation means less rework
- The thinnest X-lock cutting disc to maximise cuts per battery charge
- Cool cut minimises tarnish colours and material distortion

FOR OTHER X-LOCK PRODUCTS,
see our Technology section on
catalogue pages 260/261



Large number of innovative and unique products made by
RHODIUS



Just one click! The practical and convenient tool changing
system for your angle grinder

X-LOCK



APPLICATION
video



XT15 ACCU



XT15 ACCU



TOP LINE 000

Shape 41

- ● ● ● ● Lifetime
- ● ● ● ● Cutting ability for solid material
- ● ● ● ● Cutting ability for thin-walled material

⊕	⊖	Ⓜ	Ⓛ
115 x 1,0 x 22,23	13300	10	210247
125 x 1,0 x 22,23	12250	10	210248

Abrasive identification according to ISO 525: A46U9BF3797

Advantages:

- High cutting speed
- Top-selling disc thickness that is easy on the battery and offers faster cuts
- Especially smooth-running – with a simple, stable cut
- Cutting performance and battery lifetime optimised up to 30% per charge, high-quality grain formulation
- Packed in a handy tin



Battery life up to 30% longer

FULL ACCU POWER WITH SMOOTH RUNNING

The extreme flatness of this extra-thin cutting disc significantly improves its cutting behaviour while making it run appreciably quieter. With low frictional drag and a high-quality grain formulation, this cutting disc is really easy on the battery. The bond strength is matched to the speed and performance of battery-powered machines, making this stainless steel disc especially durable. Especially suitable for stainless steel and steel, structural steel rebar, etc.



APPLICATION
video



XT24

NO DISC CLOGGING – EVEN WITH SOFT, LONG-CHIPPING MATERIALS



Extra-thin cutting disc with special fillers. These prevent the disc from clogging while cutting softer materials. Specifically designed for use on aluminium, non-ferrous metals and other soft materials. The 1 mm disc width can significantly reduce dust generation.

XT24



TOP LINE ●●●

— Shape 41

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

⊕	mm	mm	mm
115 x 1,0 x 22,23	13300	50	210450
115 x 1,5 x 22,23	13300	50	205910
125 x 1,0 x 22,23	12250	50	210451
125 x 1,5 x 22,23	12250	50	205911
150 x 1,5 x 22,23	10200	25	205912
180 x 1,5 x 22,23	8500	25	205913
230 x 1,9 x 22,23	6650	25	205914

Abrasive identification according to ISO 525: A24P-BF26

Advantages:

- Reduced burr formation
- No disc clogging on soft materials
- Especially aggressive, light and fast cut
- Low sparking



Optimum choice for use on all soft materials, including copper and brass



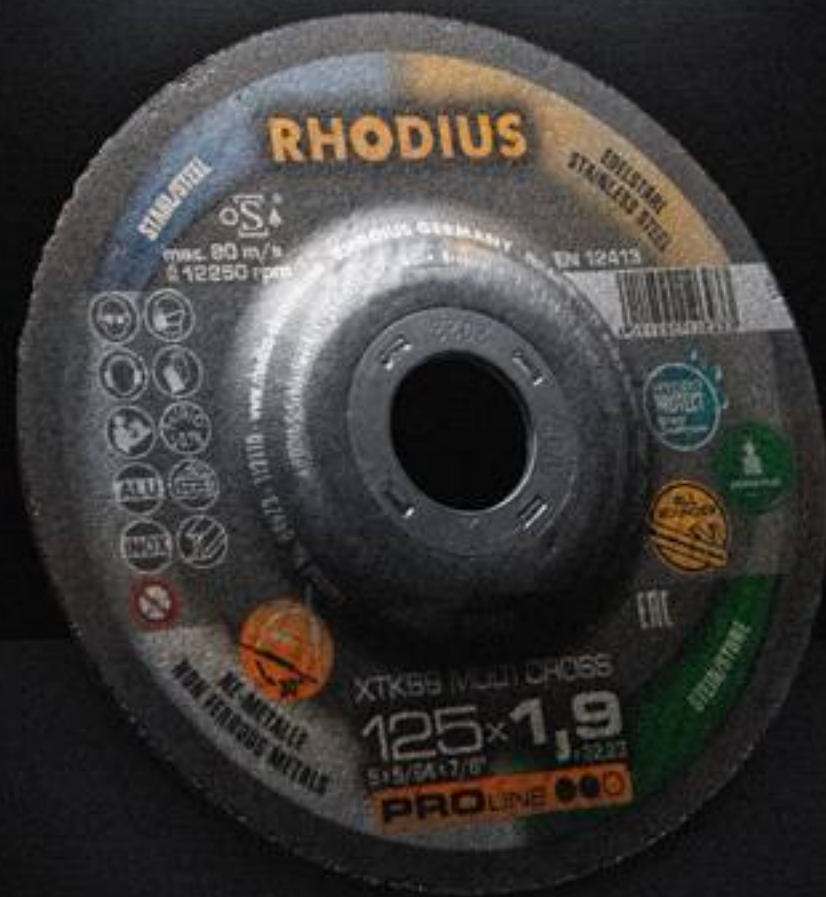
APPLICATION
video



XTK69

MULTI CROSS

CUTTING AND GRINDING IN ONE OPERATION



Cutting and grinding with one disc for almost all materials, such as stainless steel, steel, aluminium, copper, plastic, stone and tiles. The 1.9 mm-wide combination disc approved for grinding work is ideally suited for use on variable-speed battery-powered angle grinders

XTK69 MULTI CROSS



PROLINE ●●●○

Shape 27

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

			
115 x 1,9 x 22,23	13300	25	211458
125 x 1,9 x 22,23	12250	25	211452

Abrasive identification according to ISO 525: 49AC46R9BF14639

Advantages:

- No tool change
- Suitable for a very wide range of materials, including soft materials
- Soft bond with high-quality grain extends battery life
- Very good cutting and grinding properties

FOR MORE MULTI PRODUCTS
see catalogue page 44



Can be used on many different materials



Reliable for cutting and grinding through three full-face fabric layers

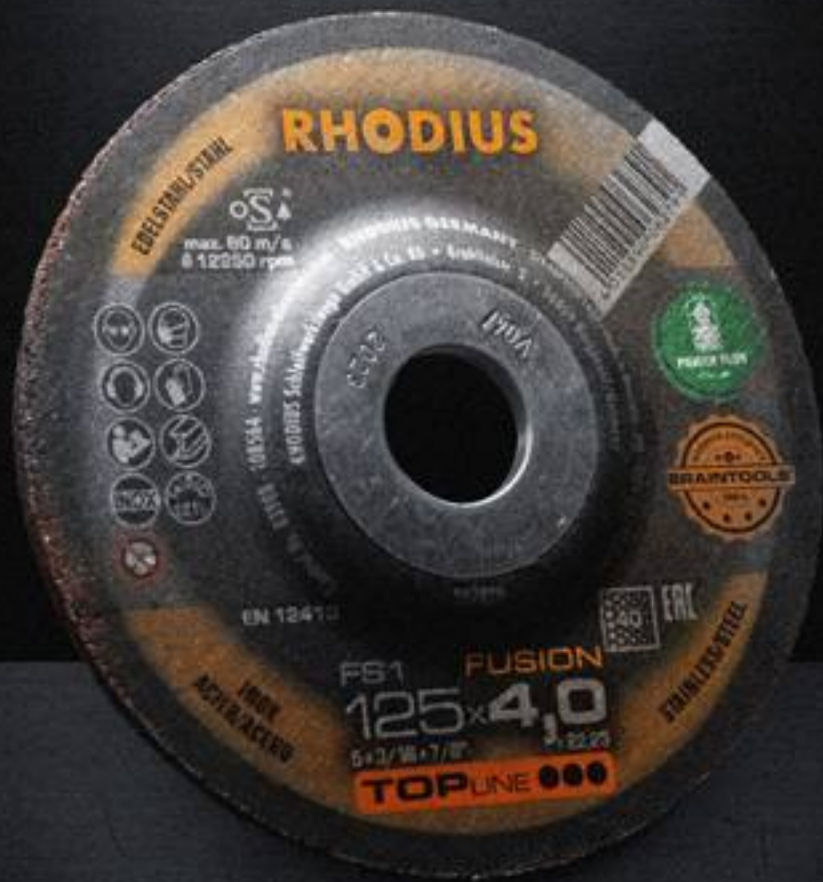


APPLICATION
video



FS1 FUSION

THE BEST OF BOTH WORLDS



The FS1 FUSION combines the fine surface finish of a flap disc with the durability of a grinding disc. Offering an impressive and aggressive level of stock removal performance. A choice of grits (40, 60 and 80) also allows users to modify the surface finish as required. The disc is very soft and can also be easily shaped – which offers a key advantage for circumferential grinding on fillet welds.

FS1 FUSION



TOP LINE ●●●

●●●○○○ Lifetime
●●●●●● Stock removal
●●●○○○ Hardness

— Shape 27

				
100 × 4,0 × 16,0	40	15300	10	209092
100 × 4,0 × 16,0	60	15300	10	209093
100 × 4,0 × 16,0	80	15300	10	209094
115 × 4,0 × 22,23	40	13300	10	207826
115 × 4,0 × 22,23	60	13300	10	207827
115 × 4,0 × 22,23	80	13300	10	207884
125 × 4,0 × 22,23	40	12250	10	207829
125 × 4,0 × 22,23	60	12250	10	207830
125 × 4,0 × 22,23	80	12250	10	207885

Abrasive identification according to ISO 525: 37A46P10BF1347

Advantages:

- A cost-effective alternative to a flap disc
- Grit can be chosen as required (40/60/80)
- Less weight requires less energy for grinding and extends battery life
- Gentle, comfortable grinding



Cost-effective, as entire disc can be used for fillet weld treatment



Lifetime of a grinding disc. The fine surface finish of a flap disc.



APPLICATION
video



VISION

MAXIMUM VISIBILITY WITH A COOLER CUT



Thanks to its three cut-outs, users can easily see what and how much they are grinding. The VISION COOL becomes transparent as it rotates, offering users a clear view of work in progress at all times without needing to set down the machine. In addition, the special disc design minimises thermal stress on the material and less tarnish colour is produced. This also reduces the need for time-consuming rework on workpieces.

VISION COOL



TOP LINE ●●●

●●●○○○ Lifetime
●●●○○○ Stock removal

angled

				
115 × 22,23	40	13300	10	207083
115 × 22,23	60	13300	10	207084
115 × 22,23	80	13300	10	207085
125 × 22,23	40	12250	10	207077
125 × 22,23	60	12250	10	207078
125 × 22,23	80	12250	10	207079

Advantages:

- Unimpeded view of the workpiece
- Controlled material abrasion
- Cool cut for less tarnish colour
- Soft belt backing and special design extends battery life
- Top grinding results even with low contact pressure

FOR OTHER VARIANTS IN THE VISION FAMILY
see catalogue page 122



Three clever cut-outs provide an unobstructed view of the workpiece, improved surface quality and controlled material abrasion.



Cooler cut thanks to the ventilation effect and a special coating.



APPLICATION
video



LD50 ACCU

RELIABLE UNIVERSAL DISC FOR CONCRETE



With its segmented rim, the LD50 is the high-performance tool for the cost-conscious user, achieving good cutting times in concrete, while also offering a good lifetime. Ideally suited for use on concrete, hard stone and medium-hard bricks. Laser-welded. Suitable for wet and dry cutting.

LD50 ACCU

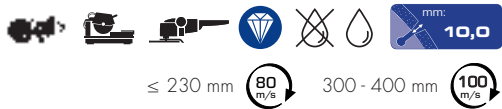
ALPHA LINE

●●●○○○ Lifetime
●●●○○○ Stock removal

straight

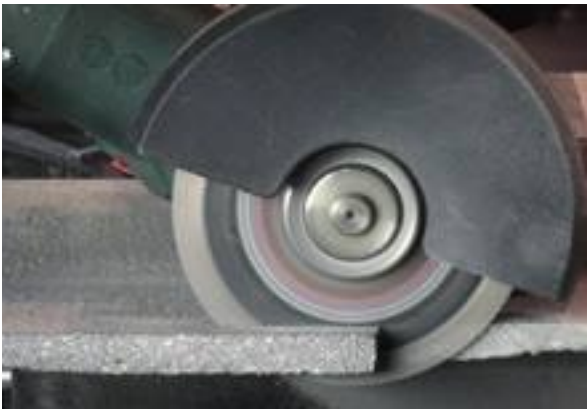
	⊕	V _{min}	📦	💻
🔧	115 × 10,0 × 2,2 × 22,23	13300	1	303185
🔧	125 × 10,0 × 2,2 × 22,23	12250	1	303186
🔧	150 × 10,0 × 2,4 × 22,23	10200	1	303187
🔧	180 × 10,0 × 2,4 × 22,23	8500	1	303188
🔧	230 × 10,0 × 2,4 × 22,23	6650	1	303189
🔧	350 × 10,0 × 2,8 × 25,40*	5500	1	303447

*Reducer ring to hole diameter of 20.00 mm included in each packing unit.



Advantages:

- Optimum choice for use with all corded and battery-powered machines
- Works on machines in any power class
- Cutting disc for cost-conscious battery-powered machine users
- Good performance on low-power machines



A high-performance tool for concrete. Good cutting ability and lifetime for the cost-conscious user.



APPLICATION
video



DG215

ACCU

ALLCUT



ONE FOR ALMOST ALL

With a steel core just 1.6 mm thick plus a high concentration of vacuum-soldered diamonds, this disc is the perfect choice for construction workers using a battery-powered machine. This universal disc easily cuts through a wide range of materials. Unlike resin-bonded discs, this disc offers a constant diameter that also ensures it can complete a higher number of cuts. An ideal choice for working on any kind of material. For cutting reinforcement steel, light structural steel, plastics and composites. Less suitable for use on bituminous membranes, wood and nails.



●●●○○○ Lifetime
●●●●○○ Stock removal



straight

			
115 × 2,0 × 1,6 × 22,23	13300	1	353348
125 × 2,0 × 1,6 × 22,23	12250	1	353347

Advantages:

- Thin steel core ensures low resistance and long battery lifetime
- Fine diamond grain for easy cuts
- Versatile use on a wide range of materials with just one disc



Many applications on a wide range of materials.

APPLICATION
video

DG55 ACCU

CLEAN-CUT EDGES IN NATURAL STONE



The all-round tool DG55 provides the user with a very good price-performance ratio when working on natural stone. The continuous turbo rim gets the job done quickly while keeping the cut edge clean. Suitable for especially hard materials such as granite. Suitable for wet and dry cutting.

DG55 ACCU



ALPHA LINE ●○○

●●○○○○ Lifetime
●●○○○○ Stock removal

— straight

	⊕	V _{min}	📦	💻
🔧	115 x 7,0 x 1,9 x 22,23	13300	1	303402
🔧	125 x 7,0 x 1,9 x 22,23	12250	1	303404
🔧	180 x 7,0 x 2,2 x 22,23	8500	1	303408
🔧	230 x 7,0 x 2,5 x 22,23	6650	1	303410

Advantages:

- Cutting disc for cost-conscious battery-powered machine users
- Turbo segments ensure fast cuts while saving battery power
- High-performance 7 mm segments
- Proven quality on natural stone, very clean-cut edges



A universal disc for use on natural stone. For clean-cut edges and high cutting speeds.



APPLICATION
video



DG65

ACCU

CROSS



TOP LINE 000

● ● ● ● ● Lifetime
● ● ● ● ● Stock removal



— straight

125 x 7,5/25 x 1,6 x 22,23	12250	1	353349

Advantages:

- Turbo segments ensure fast cuts while saving battery power
- Specially developed for tiles, clean-cut edges
- Cutting and chamfering tiles with a single disc
- Easy handling, especially on battery-powered machines



Tile cutting...



...and chamfering can be done with a single disc and no tool.

CUTTING AND CHAMFERING WITH A SINGLE DISC

This 1.6 mm thin tile cutting disc with 7.5 mm sintered turbo rim not only cuts tiles quickly but, together with the taller segments on one side, can also be used for the efficient chamfering of tiles in just one work step. This special combination of features avoids tool changes, especially during demanding jobs. The disc is especially suited to working on stoneware/ ceramics, porcelain, glazed, high-fired tiles, marble and granite.



APPLICATION
video



MORE INNOVATION

BY RHODIUS



RS480

PIPELINE



RS480 PIPELINE EXTENDED

TOP LINE ●●●

Shape 27

- Lifetime
- Stock removal
- Hardness



⊕	⊖	⊞	⊠
115 x 4,0 x 22,23	13300	25	212086
125 x 4,0 x 22,23	12250	25	212087
150 x 4,0 x 22,23	10200	10	212085
180 x 4,0 x 22,23	8500	10	212084

Abrasive marking according to ISO 525: 78A24A10BF13778

High-performance pipe grinding disc with ceramic abrasive grain for working on stainless steel. Also performs well on steel and cast iron. Comfortable circumferential grinding with little physical effort. Thanks to its high-quality ceramic grain with matching bond, the disc offers excellent material abrasion with a long lifetime while also ensuring cost-effective working. This

Advantages:

- High-performance grinding disc with ceramic abrasive grain for maximum stock removal performance
- effortless grinding
- Ideal for working on root passes
- Improved design with 30% more performance

thin grinding disc is not only especially suitable for working on V-groove welds but can also be used for general deburring, chamfering, pointing, weld grinding, fillet weld grinding and surface grinding jobs.



APPLICATION
video



KFX



KFX

TOP LINE ●●●

				
115 x 22,23	24	13300	25	307107
115 x 22,23	36	13300	25	307093
115 x 22,23	60	13300	25	307092
115 x 22,23	80	13300	25	307094
125 x 22,23	24	12250	25	304633
125 x 22,23	36	12250	25	304600
125 x 22,23	60	12250	25	307096
125 x 22,23	80	12250	25	307095
180 x 22,23	24	8500	25	304634
180 x 22,23	36	8500	25	307099



Advantages:

- Aggressive and cool cut
- Long lifetime
- Improved self-sharpening effect

Ceramic grain fibre disc – thanks to the improved self-sharpening effect, the grain enables rapid, superior stock removal performance with a very long service life.

Material suitability: stainless steel, steel



APPLICATION
video



KFS

ALU



KFS ALU

PROLINE ●●○

115 x 22,23	36	13300	25	304613
115 x 22,23	40	13300	25	304614
115 x 22,23	60	13300	25	304615
115 x 22,23	80	13300	25	304616
115 x 22,23	120	13300	25	304617
125 x 22,23	36	12250	25	304618
125 x 22,23	40	12250	25	304619
125 x 22,23	60	12250	25	304620
125 x 22,23	80	12250	25	304621
125 x 22,23	120	12250	25	304622



Advantages:

- Active filling materials dissipate the heat when grinding under high pressure
- Long lifetime
- Especially designed for use on aluminium and non-ferrous

Stearate-coated fibre disc – the grain delivers excellent stock removal performance on non-ferrous metals. The stearate coating effectively prevents rapid disc clogging. Material suitability: steel, non-ferrous metals and other soft materials.

APPLICATION
video



VLS

PAD



VLS PAD

PROLINE ●●○

152 x 229	coarse	10	306353
152 x 229	medium	10	305366
152 x 229	fine	10	305367
152 x 229	very fine	10	305368
152 x 229	ultra-fine	10	305369
152 x 229	v.f. polish green	10	306365
152 x 229	cleaning white	10	306366



Advantages:

- Flexible, for optimal adjustment to the workpiece
- Uniform surface finish

Abrasive non-woven sheets with fine, flexible fibres for a good surface finish. Green (very fine) for gentle and effective smoothing without being aggressive. Especially suited for grinding paints with low coverage (e.g. impregnating paints, nitro/nitro-cellulose and polyurethane paints). White (neutral) for universal

use in polishing and cleaning. As this non-woven abrasive contains no abrasive grain, it cannot cause any surface damage to the workpiece.

APPLICATION
video



Где купить:
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