

INNOVATIONS INSIDE.

| WHAT'S NEW 2020

NO
MERCY
FOR METAL

RHODIUS

CERAMICON

Discs with extra bite and self-sharpening ceramic grain – for even greater productivity.

> see page 04 for more



CERAMICON



EXTENDED

+30 %

Ready to

PERF

ALU RANGE

Our specialist products for processing non-ferrous metals – with high stock removal performance without clogging.

> see page 08 for more



X-LOCK RANGE

The innovative products from RHODIUS are now also available for all BOSCH Professional angle grinders with the X-LOCK system.

> see page 10 for more

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EXTENDED

Thanks to innovative manufacturing methods, these discs start with at least 30% more performance.

> see page 06 for more

RM



XLOCK

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Our discs with extra bite:

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MAXIMUM STOCK REMOVAL

Thanks to ceramic abrasive grain.

Our cutting discs, grinding discs and flap discs with ceramic abrasive grain and optimally matched bond and coating come with real bite and deliver greater productivity. When you need perfect work results as quickly as possible, RHODIUS CERAMICON is the only answer. The ceramic grain is self-sharpening and does not prematurely break off and cease to be effective, which significantly increases the service life.

Benefits

- **Higher performance** – thanks to maximum stock removal performance and speed
- **Virtually clog-free**
- **Saves time** spend more time on the workpiece- and less time changing discs
- **Cost savings** – improved efficiency and reduced abrasive consumption
- **Up to triple the lifetime** with ceramic grain

HIGHLIGHTS



XT100 EXTENDED

The ideal problem solver for extremely difficult materials. Even in very hard materials such as spring and armour steels, the XT100 simply cuts more easily and noticeably more aggressively.

Page 12



RS580 EXTENDED

Thanks to a newly developed bond, it is much more cost-effective and convenient for metalworking. The RS580 can be used efficiently with little effort.

Page 16



JUMBO SPEED EXTENDED

The ceramic grain means that you get the desired working results exceptionally quickly. The JUMBO SPEED, comes out on top for its exceptionally high edge stability.

Page 19





+30%
PERFORMANCE

Our power products:

- | | | | |
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AT LEAST 30% MORE PERFORMANCE

Our innovative manufacturing methods make it possible.

The ideas behind the RHODIUS innovations for more performance are both simple and challenging. It is important to get as much active abrasive grain as possible into the disc and into the smallest possible space. Special, newly developed and complex RHODIUS manufacturing methods are the key to success. The abrasive grains support each other, increasing the lifetime of the discs as a result.

Benefits

- Especially quiet, smooth-running and low-vibration work
- Sharp from the start
- Measurably more cost-effective
- Easy to work

HIGHLIGHTS



XT200 EXTENDED

Pre-sharpened and also perfectly adapted for use on regular steel. The newly developed XT200 delivers significantly more cuts, as the best in its class.

Page 14



JUMBO LONGLIFE

The higher flap density gives you a very long service life. The longer flaps, made of zirconium-ceramic mixed fabric, deliver better stock removal performance. The backing is trimmable.

Page 20



LD404

Thanks to the optimum combination and the clever wave structure of the diamond segments, the RHODIUS LD404 easily delivers extremely clean and straight cuts on wall chasers.

Page 19





Our ALU range:

- XT24
- FT24
- RS24
- LGA ALU
- VLS
- KFS
- KFK
- HF F

Find out about these products
in our main catalogue.





SUITABLE FOR CONTINUOUS USE

Special fillers prevent the discs from clogging.

ALU discs from RHODIUS have been specially developed for machining aluminium/magnesium alloys as well as copper, bronze, brass and bearing metal. In soft metals, they achieve the required, high stock removal performance at high cutting speed on low-power machines running on battery at reduced revolutions.

Benefits

- No disc clogging
- High stock removal, high cutting speed
- Also suitable for low-power & battery-powered machines and machines with low revolutions

HIGHLIGHTS



XT24

The extra-thin cutting disc is particularly suitable for machining aluminium and copper sheets. With the XT24, the risk of explosion from dust generation can also be cut in half, depending on the application.



RS24

The special filling materials in the bond prevent the grinding disc from clogging. Outstanding stock removal performance and efficient and continuous grinding are therefore possible.



LGA ALU

As all RHODIUS ALU discs, the LGA ALU also delivers maximum performance in clog-prone materials. The special coating prevents the disc from clogging. Another special feature of the disc is the trimmable plastic backing.





Our X-LOCK range:

- | | | | | | |
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| • XT100 EXTENDED | p.12 | • VISION SPEED | p.18 | • DG15 | p.27 |
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ONE ADVANCED TECHNOLOGY MEETS ANOTHER

And users benefit twice over.

The innovative technologies from RHODIUS for even more performance when it comes to metalworking can now also be used on BOSCH Professional angle grinders with the X-LOCK system.

Thanks to simple and convenient tool changing, you can now work even faster. Of course, RHODIUS discs with X-LOCK are also backwards compatible.

Benefits

- Fast, convenient tool change
- Faster work
- Backwards compatible

HIGHLIGHTS



XTK8 X-LOCK

With a disc thickness of just 0.8mm, this is currently the thinnest cutting disc in the world with X-LOCK technology. This combination posed a special challenge to tool developers, which RHODIUS has now solved for the first time.

Page 13



VISION SPEED X-LOCK

The flap discs of the RHODIUS VISION series for the X-LOCK system deliver a decisive advantage with their transparent design. Users can see where they are working and how cleanly and accurately they are working in a controlled manner.

Page 18



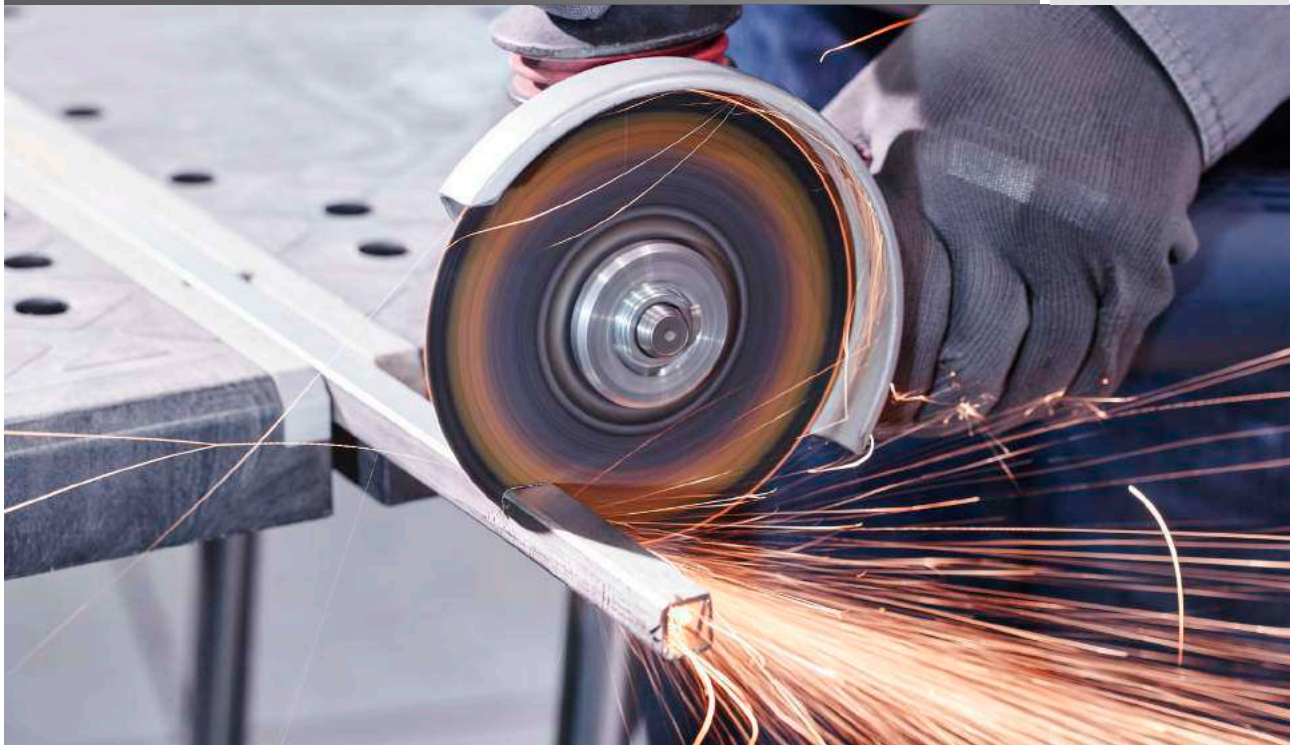
LD300 X-LOCK

This disc was specially developed for the angle grinder. The 12mm-high turbo segments allow for an extremely wide range of applications and ensure a very long service life. Equipped with the X-LOCK mount, the high-performance diamond cutting disc can now be changed even faster.

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CUTTING/ STAINLESS STEEL & STEEL



mm:
1,0-1,9

XT100 EXTENDED

TOP LINE ●●●



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

Cutting disc with ceramic abrasive grain. For aggressive cutting performance and a long lifetime with high-volume grinding.

- Cutting disc with ceramic abrasive grain
- High cutting speed
- Reduced burr formation



XLOCK



Shape 41



Shape 41

XT100 EXTENDED

	⊕	mm	Box	PC	Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23		13.300	25	210220	PK01	4011890096291
115 x 1.5 x 22.23		13.300	25	210221	PK01	4011890096307
125 x 1.0 x 22.23		12.250	25	210222	PK01	4011890096314
125 x 1.5 x 22.23		12.250	25	210223	PK01	4011890096321
150 x 1.5 x 22.23		10.200	25	210224	PK01	4011890096338
180 x 1.5 x 22.23		8.500	25	210225	PK01	4011890096345
230 x 1.9 x 22.23		6.650	25	210226	PK01	4011890096352

Abrasive marking according to EN 12413: A36U0BF13679

XT100 EXTENDED X-LOCK

	⊕	mm	Box	PC	Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23		13.300	25	211321	PK01	4011890124574
125 x 1.0 x 22.23		12.250	25	211322	PK01	4011890124581

Abrasive marking according to EN 12413: A36U0BF13679



XTK8 X-LOCK

mm:
0,8

TOP LINE ●●●



X-LOCK

The 0.8 mm cutting disc with ultra low-noise operation gives you a precise and virtually burr-free cut.

- Precise cut without requiring excessive force
- Minimal burr formation means less rework
- Cool cut minimises tarnish colours and material distortion

i Specially designed for low-power machines and battery-powered angle grinders

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



				Product category	GTIN/pc. EAN/pc.
115 x 0.8 x 22.23	13.300	25	211319	PK01	4011890124550
125 x 0.8 x 22.23	12.250	25	211320	PK01	4011890124567

Abrasive marking according to EN 12413: A60U9BF1433



Shape 42



XT38 X-LOCK

mm:
1,0-1,9

PRO LINE ●●●○



X-LOCK

Extra-thin cutting disc offering a long lifetime and excellent price-performance ratio.

- Reduced burr formation
- High cutting speed
- Fewer sparks

i Ideal for low-power machines

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

				Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23	13.300	25	211284	PK01	4011890124192
115 x 1.5 x 22.23	13.300	25	211285	PK01	4011890124215
125 x 1.0 x 22.23	12.250	25	211207	PK01	4011890124123
125 x 1.5 x 22.23	12.250	25	211208	PK01	4011890124109

Abrasive marking according to EN 12413: A46U9BF1415



Shape 41



XT70 X-LOCK

mm:
1,0-1,9

ALPHA LINE ●●○

X-LOCK

A reliable cutting disc for the cost-conscious professional.

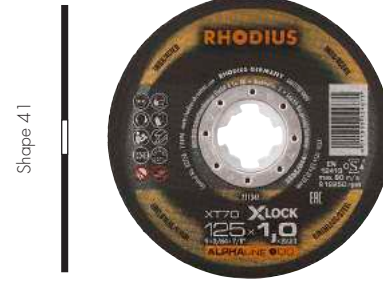
- Reduced burr formation
- High cutting speed
- Fewer sparks

i Ideal for low-power machines

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

				Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23	13.300	25	211345	PK01	4011890124857
115 x 1.5 x 22.23	13.300	25	211346	PK01	4011890124864
125 x 1.0 x 22.23	12.250	25	211347	PK01	4011890124871
125 x 1.5 x 22.23	12.250	25	211348	PK01	4011890124888

Abrasive marking according to EN 12413: A46T11BF10097



Shape 41

mm:
1,0-1,9

XT200 EXTENDED

TOP LINE ●●●

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

Extrathin cutting disc with ceramic abrasive grain. For aggressive and long lasting cutting performance.

- Reduced burr formation and fewer sparks
- High cutting speed
- For particularly hard and tough steels

i The mixture of RHODIUS cutting discs is tuned to processing carbon steel and delivers cost-effective cutting results.



Shape 41

XT200 EXTENDED

	⊕	v _{min}	📦	💻	Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23		13.300	25	210227	PK01	4011890096369
115 x 1.5 x 22.23		13.300	25	210228	PK01	4011890096376
125 x 1.0 x 22.23		12.250	25	210229	PK01	4011890096383
125 x 1.5 x 22.23		12.250	25	210230	PK01	4011890096390
150 x 1.5 x 22.23		10.200	25	210231	PK01	4011890096406
180 x 1.5 x 22.23		8.500	25	210232	PK01	4011890096413
230 x 1.9 x 22.23		6.670	25	210233	PK01	4011890096420

Abrasive marking according to EN 12413: 78A36U0BF13682



By far the best RHODIUS cutting disc on steel.

mm:
2,5

FT33 X-LOCK

PRO LINE ●●●

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

Versatile cutting disc that offers a good price-performance ratio.

- High cutting speed
- Comfortable cutting behaviour
- Cuts easily

XLOCK



Shape 41

FT33 X-LOCK

	⊕	v _{min}	📦	💻	Product category	GTIN/pc. EAN/pc.
115 x 2.5 x 22.23		13.300	25	211286	PK02	4011890124239
125 x 2.5 x 22.23		12.250	25	211287	PK02	4011890124253

Abrasive marking according to EN 12413: A60U9BF1433



EXTRA-THIN CUTTING DISCS/ ALLCUT



XTK69 MULTI CROSS

mm:

1,9**TOP LINE**

Enables cutting and grinding in just one step – with a disc thickness of 1.9 mm.

- Extra-thin cutting and rough grinding with a single disc
- Suitable for a variety of materials
- Three full-face fabric layers for extra safety

i Ideal for low-power machines, suitable in some cases for high-fired tiles and clinker

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

XT69 MULTI CROSS					
				Product category	GTIN/pc. EAN/pc.
115 x 1.9 x 22.23	13.300	25	211458	PK01	4011890126257
125 x 1.9 x 22.23	12.250	25	211452	PK01	4011890126233

Abrasive marking according to EN 12413: 49AC46R9BF14639

Shape 27



Extra-thin cutting and grinding with a single disc

mm:
1,0

XT69 MULTI

PRO LINE ●●●○

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

Extra-thin cutting disc offering a long lifetime with a broad application spectrum and an optimum price-performance ratio.

- Reduced burr formation
- High cutting speed
- Fewer sparks
- Less edge chipping

i Ideal for low-power machines, suitable in some cases for high-fired tiles and clinker



Shape 41



Shape 41

XT69 MULTI

					Product category	GTIN/pc. EAN/pc.
115 x 1.0 x 22.23		13.300	25	211202	PK01	4011890124055
125 x 1.0 x 22.23		12.250	25	211203	PK01	4011890124079

Abrasive marking according to EN 12413: 49AC46R9BF14639

XT69 MULTI BOX

					Product category	GTIN/PK EAN/PK
115 x 1.0 x 22.23		13.300	10	211209	PK01	4011890124147
125 x 1.0 x 22.23		12.250	10	211211	PK01	4011890124154

Abrasive marking according to EN 12413: 49AC46R9BF14639



GRINDING/POLISHING/ STAINLESS STEEL & STEEL



- Lifetime
- Stock removal

VISION SPEED X-LOCK

TOP LINE ●●●



Ceramic grain flap disc. Thanks to its three cut-outs, the VISION SPEED is transparent while rotating. The working results can therefore be continuously monitored.






- Unimpeded view of the workpiece
- High-performance ceramic grain for fast grinding with low physical effort
- Bond with active grinding additives
- Cool grinding



XLOCK



VISION SPEED X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211401	PK05	4011890125557
115 x 22.23	60	13.300	10	211402	PK05	4011890125571
115 x 22.23	80	13.300	10	211403	PK05	4011890125595
125 x 22.23	40	12.250	10	211404	PK05	4011890125618
125 x 22.23	60	12.250	10	211405	PK05	4011890125632
125 x 22.23	80	12.250	10	211406	PK05	4011890125656



JUMBO SPEED EXTENDED

TOP LINE

40/60/80



X-LOCK

Quick and aggressive grinding with very high stock removal performance, thanks to a large contact surface and extra-long flaps.

Lifetime ●●●●○
Stock removal ●●●●●●●●

- Ceramic grain offers high stock removal performance
- Especially suitable for hardened and tempered steel, tender areas and titanium
- Particularly good for edge grinding

JUMBO SPEED EXTENDED

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	208743	PK05	4011890072097
115 x 22.23	60	13.300	10	208744	PK05	4011890072110
115 x 22.23	80	13.300	10	208745	PK05	4011890072134
125 x 22.23	40	12.250	10	208746	PK05	4011890072158
125 x 22.23	60	12.250	10	208747	PK05	4011890072172
125 x 22.23	80	12.250	10	208748	PK05	4011890072196



JUMBO SPEED P X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211395	PK05	4011890125434
115 x 22.23	60	13.300	10	211396	PK05	4011890125458
115 x 22.23	80	13.300	10	211397	PK05	4011890125472
125 x 22.23	40	12.250	10	211398	PK05	4011890125496
125 x 22.23	60	12.250	10	211399	PK05	4011890125519
125 x 22.23	80	12.250	10	211400	PK05	4011890125533



JUMBO SPEED EXTENDED:
Greater compaction for reduced disc loss with better stock removal performance.

Compared to a disc without Extended technology

The new EXTENDED method for flap discs allows the flaps to be placed closely on top of each other and brings a lot of active abrasive grain into the disc.

Advantages:

- Especially long lifetime
- Noticeable difference in stock removal performance
- High edge stability



RHODIUS flap discs with EXTENDED technology:

- JUMBO SPEED EXTENDED
- JUMBO LONGLIFE EXTENDED
- JUMBO LONGLIFE TRIM
- LSZ F EXTENDED



JUMBO LONGLIFE EXTENDED

TOP LINE ●●●



●●●●● Lifetime
●●●●○ Stock removal






Extra-long, closely placed overlapping flaps ensure an especially long lifetime. Also available with trimmable backing to make full use of the flaps, and is suitable for fillet weld grinding.



- Zirconium/ceramic mixed grain for high stock removal performance
- Especially long lifetime
- Particularly good for edge grinding








JUMBO LONGLIFE EXTENDED

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	208737	PK05	4011890071911
115 x 22.23	60	13.300	10	208738	PK05	4011890071991
115 x 22.23	80	13.300	10	208739	PK05	4011890072011
125 x 22.23	40	12.250	10	208740	PK05	4011890072035
125 x 22.23	60	12.250	10	208741	PK05	4011890072042
125 x 22.23	80	12.250	10	208742	PK05	4011890072073



JUMBO LONGLIFE TRIM

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211407	PK05	4011890125670
115 x 22.23	60	13.300	10	211408	PK05	4011890125694
115 x 22.23	80	13.300	10	211409	PK05	4011890125717
125 x 22.23	40	12.250	10	211410	PK05	4011890125731
125 x 22.23	60	12.250	10	211411	PK05	4011890125755
125 x 22.23	80	12.250	10	211412	PK05	4011890125779



LSZ F EXTENDED

TOP LINE ●●●








●●●●○ Lifetime
●●●●○ Stock removal

Zirconium flap disc with maximum stock removal performance and an exceptionally long service life thanks to the Extended method.

- Maximum lifetime
- Excellent stock removal performance
- Wear-resistant fibre glass backing



LSZ F EXTENDED

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	205505	PK05	4011890053454
115 x 22.23	60	13.300	10	205506	PK05	4011890053461
115 x 22.23	80	13.300	10	205507	PK05	4011890053478
125 x 22.23	40	12.250	10	205508	PK05	4011890053485
125 x 22.23	60	12.250	10	205509	PK05	4011890053492
125 x 22.23	80	12.250	10	205510	PK05	4011890053508



LSZ F1 X-LOCK

PROLINE

40/60/80

XLOCK

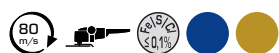
Zirconium flap disc with polyamide backing. Very good performance on stainless steel and excellent performance on steel.

Lifetime ●●●○○○
Stock removal ●●●●○○

- Long lifetime
- Rapid stock removal
- Vibration-damping polyamide backing with X-LOCK mount

LSZ F1 X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211389	PK05	4011890125311
115 x 22.23	60	13.300	10	211390	PK05	4011890125335
115 x 22.23	80	13.300	10	211391	PK05	4011890125359
125 x 22.23	40	12.250	10	211392	PK05	4011890125373
125 x 22.23	60	12.250	10	211393	PK05	4011890125397
125 x 22.23	80	12.250	10	211394	PK05	4011890125410



LSZ F3

ALPHALINE

40/60/80

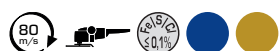
Attractively priced flap disc with zirconium.

Lifetime ●○○○○○
Stock removal ●●●●○○

- Good stock removal performance
- Proven quality with cotton backing
- Long lifetime

LSZ F3

					Product category	GTIN/pc. EAN/pc.
180 x 22.23	40	8.500	10	211420	PK05	4011890125939
180 x 22.23	60	8.500	10	211421	PK05	4011890125953
180 x 22.23	80	8.500	10	211422	PK05	4011890125977



LGZ P3

ALPHALINE

40/60/80

Attractively priced flap disc with zirconium and polyamide backing.

Lifetime ●○○○○○
Stock removal ●●●●○○

- Good stock removal performance
- Proven quality with cotton backing
- Long lifetime
- More comfortable grinding thanks vibration-damping polyamide backing

LGZ P3

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211413	PK05	4011890125793
115 x 22.23	60	13.300	10	211414	PK05	4011890125816
115 x 22.23	80	13.300	10	211415	PK05	4011890125830
115 x 22.23	120	13.300	10	211416	PK05	4011890125854
125 x 22.23	40	12.250	10	211417	PK05	4011890125878
125 x 22.23	60	12.250	10	211418	PK05	4011890125892
125 x 22.23	80	12.250	10	211419	PK05	4011890125915



Zirconium flap disc with maximum stock removal performance on steel and optimum results on stainless steel with relatively long lifetime.

- Long lifetime
- Excellent stock removal performance on black steel and good performance on stainless steel
- Wear-resistant fibre glass backing and plastic backing with X-LOCK mount








angled








straight

LSZ FB

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211327	PK05	4011890124635
115 x 22.23	60	13.300	10	211328	PK05	4011890124659
115 x 22.23	80	13.300	10	211329	PK05	4011890124673
115 x 22.23	120	13.300	10	211330	PK05	4011890124697
125 x 22.23	40	12.250	10	211331	PK05	4011890124710
125 x 22.23	60	12.250	10	211332	PK05	4011890124734
125 x 22.23	80	12.250	10	211333	PK05	4011890124758
180 x 22.23	40	8.500	10	211423	PK05	4011890125991
180 x 22.23	60	8.500	10	211424	PK05	4011890126011
180 x 22.23	80	8.500	10	211425	PK05	4011890126035

LGZ PB X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13.300	10	211446	PK05	4011890126110
115 x 22.23	60	13.300	10	211447	PK05	4011890126134
115 x 22.23	80	13.300	10	211448	PK05	4011890126158
125 x 22.23	40	12.250	10	211449	PK05	4011890126172
125 x 22.23	60	12.250	10	211450	PK05	4011890126196
125 x 22.23	80	12.250	10	211451	PK05	4011890126219



VSK F

TOP LINE



Lifetime ●●●●○○
Stock removal ●●○○○○

Thanks to the unique combination of two important product properties, the VSK VISION delivers major advantages for the surface finishing of stainless steel. It combines an alternating abrasive cloth and non-woven abrasive on one disc. This makes decorative surface finishing (non-woven abrasive) possible with simultaneous material abrasion (abrasive cloth) – saving the operator an entire process step. Optimum revolutions: 3,000–3,500 rpm

- Grinding and finishing in one operation
- Fine surface finish

VSK F

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	80/medium	13.300	10	353296	PK07	4011890125205
125 x 22.23	80/medium	12.250	10	304146	PK07	4011890113417



FS K

TOP LINE



Ceramic grain flap wheel with 6 mm shank.

- Best stock removal performance thanks to the high-performance abrasive grain
- Large synthetic resin core for a long lifetime
- Flexible X-cloth offers good adjustment to the workpiece

FS K

					Product category	GTIN/pc. EAN/pc.
40 x 20 x 6.0	60	19.100	10	353308	PK06	4011890126332
40 x 20 x 6.0	80	19.100	10	353309	PK06	4011890126356
40 x 20 x 6.0	120	19.100	10	353310	PK06	4011890126370
60 x 30 x 6.0	60	12.700	10	353311	PK06	4011890126394
60 x 30 x 6.0	80	12.700	10	353312	PK06	4011890126417
60 x 30 x 6.0	120	12.700	10	353313	PK06	4011890126431



FS

TOP LINE



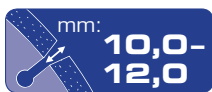
Flap disc with 6 mm shank.

- Large synthetic resin core for a long lifetime
- Flexible X-cloth offers good adjustment to the workpiece
- Good stock removal performance



This product has been restructured.

See our main catalogue on page 139 for more information.



LD404 ALL IN ONE EXTENDED



TOP LINE ●●●

- Lifetime
- Cutting ability

Wall slot in a single step. The LD404 ALL IN ONE EXTENDED as an update to the LD402/LD403 is perfectly equipped with a combination of two-times-two diamond qualities. The turbo segments of the straight diamond cutting discs on the outside allow for particularly clean and straight wall chasing. The wave geometry of the inner diamond cutting discs gives you a perfectly clear wall slot.



- No chiselling out of the middle channel is required
- Reduces dirt and dust
- Milling in one operation cuts work time by up to 50%
- Easy milling of wall slots (up to 40 mm)



4x milling unit

LD404 ALL IN ONE EXTENDED

					Product category	GTIN/pc. EAN/pc.
125 x 12.0 x 28.5 x 22.23		12.250	1	353301	PK10	4011890125281
150 x 12.0 x 28.5 x 22.23		10.185	1	353315	PK10	4011890126271



LD300

TOP LINE



Lifetime ●●●●●●
Cutting ability ●●●●●●

XLOCK

The LD300 offers maximum performance and an optimised lifetime for a very broad range of applications ranging from medium-hard to hard materials. This product has been specially developed for angle grinder use. The 12 mm segments feature a special design that ensures the rapid transport of the cutting particles away from the disc and therefore an optimised disc lifetime. At the same time, the LD300 offers impressively high cutting speed. Suitable for wet and dry cutting.

- 12 mm segment height for an even longer lifetime
- High-performance cutting disc suitable for many kinds of applications
- Specially-shaped turbo segments increase cutting speed while optimising transport of cutting particles way from the disc
- Wet and dry cut
- Laser-welded

LD300

				Product category	GTIN/pc. EAN/pc.
115 x 12.0 x 2.4 x 22.23	13.285	1	304461	PK10	4011890122990
125 x 12.0 x 2.4 x 22.23	12.200	1	304462	PK10	4011890123003
150 x 12.0 x 2.4 x 22.23	10.185	1	304463	PK10	4011890123010
180 x 12.0 x 2.4 x 22.23	8.500	1	304464	PK10	4011890123027
230 x 12.0 x 2.4 x 22.23	6.650	1	304465	PK10	4011890123034



LD300 X-LOCK

				Product category	GTIN/PK EAN/PK
115 x 12.0 x 2.4 x 22.23	13.285	1	353287	PK10	4011890124536
125 x 12.0 x 2.4 x 22.23	12.250	1	353288	PK10	4011890124543



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Technologies

Cutting

Grinding

Fine grinding/polishing

Diamond tools



LD40 X-LOCK



●●●●○ Lifetime
●●●●○ Cutting ability

PRO LINE ●●●○

The LD40 enables high cutting speeds and short cutting times on a wide range of materials from concrete to granite. The 12 mm high diamond segments of the LD40 are laser welded to the steel core of the disc. Suitable for wet and dry cutting.

X-LOCK

- 12 mm high segments
- Wide range of applications
- High cutting speed
- Wet and dry cut
- Laser-welded



LD40 X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 12.0 x 2.2 x 22.23		13.300	1	353285	PK10	4011890124512
125 x 12.0 x 2.2 x 22.23		12.250	1	353286	PK10	4011890124529



DG35 X-LOCK



●●●●○ Lifetime
●●●●○ Cutting ability

PRO LINE ●●●○

The high-performance diamond cutting disc DG35 with continuous turbo rim offers an impressively long lifetime, high cutting speed and a wide range of possible applications from granite to concrete. At the same time, its 10 mm high segments allow for fast working and clean cutting edges. Suitable for wet and dry cutting.

X-LOCK

- 10 mm segment height for a very good service life
- Short cutting times
- Continuous turbo rim for high cutting speed and clean cutting edges
- Wide range of applications from granite to concrete
- Wet and dry cut



DG35 X-LOCK

					Product category	GTIN/pc. EAN/pc.
115 x 10.0 x 2.0 x 22.23		13.300	1	353294	PK10	4011890125229
125 x 10.0 x 2.0 x 22.23		12.250	1	353295	PK10	4011890125236



DG15 X-LOCK

TOP LINE ●●●



Lifetime ●●●●●○
Cutting ability ●●●●●●●●

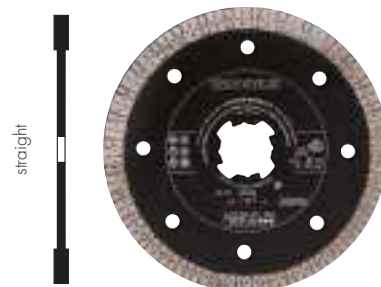
XLOCK

With a segment width of 1.4 mm, the DG15 is able to achieve very high cutting speeds. Due to the special diamond bond within the 10 mm high segments, it is particularly suited for cutting high-fired tiles, stoneware and ceramics. In this area, it shows its full potential and also excels with very low dust generation during dry cutting. With its reinforced steel core, the DG15 ensures a precise cut and clean cutting edges.

- 10 mm high segments
- Low dust generation
- Optimised diamond bond for hard tiles, ceramics and porcelain stoneware
- Reinforced steel core guarantees a precise cut and a clean cutting edge
- 1.4 mm segment width for high cutting speed
- Wet and dry cut

DG15 X-LOCK

				Product category	GTIN/pc. EAN/pc.
115 x 10.0 x 1.4 x 22.23	13.300	1	353281	PK10	4011890124345
125 x 10.0 x 1.4 x 22.23	12.250	1	353282	PK10	4011890124352



straight



DG50 X-LOCK

ALPHA LINE ●○○



Lifetime ●●○○○○○
Cutting ability ●●○○○○○

XLOCK

The DG50 offers an impressively good price-performance ratio. With its smooth continuous rim, it ensures clean cutting edges and is suited for universal use in tiles. Suitable for wet and dry cutting.

- Continuous smooth rim for clean cutting edges
- Universal application
- Good price-performance ratio
- Wet and dry cut

DG15 X-LOCK

				Product category	GTIN/pc. EAN/pc.
115 x 7.0 x 1.6 x 22.23	13.300	1	353283	PK10	4011890124499
125 x 7.0 x 1.6 x 22.23	12.250	1	353284	PK10	4011890124505



straight

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NOTES

General information:

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Burgbrohl, March 2020

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EXPLANATION OF SYMBOLS

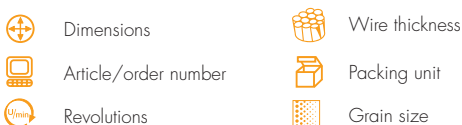
Machines



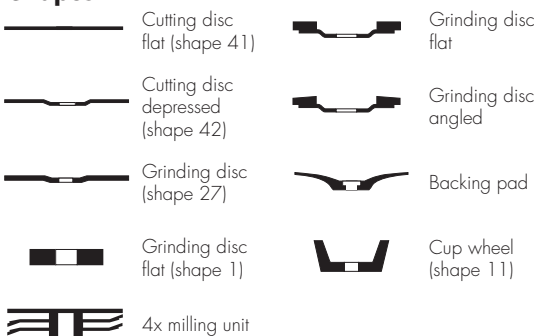
Safety and application identification



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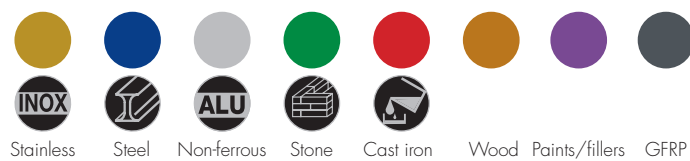


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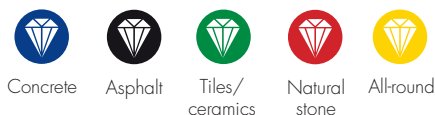


Material pictograms and colour coding

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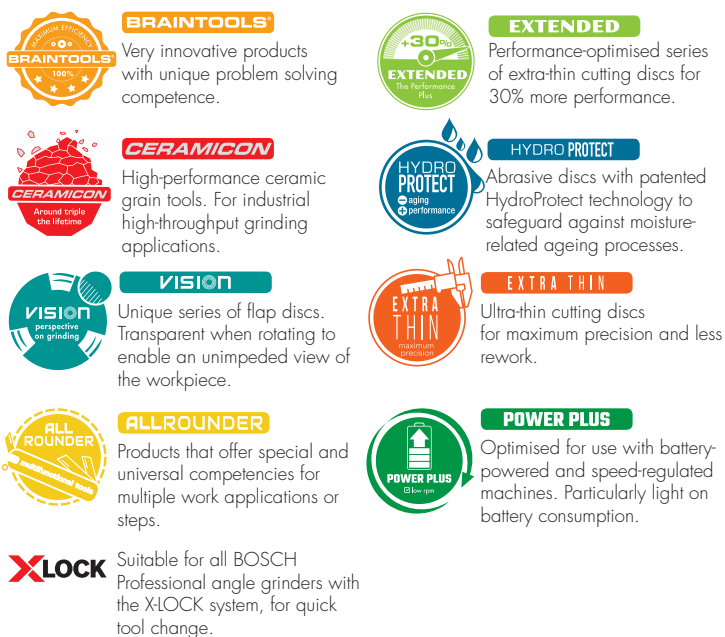
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Dimensions and models



Technologies



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