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NEXT LEVEL SOLUTIONS.

EXCELLENT AVAILABILITY • BROAD RANGE OF PRODUCTS • CUSTOM PRODUCTION

GLOBAL STANDARDS IN MATERIAL PROCESSING

As a technologically leading manufacturer of powerful and innovative milling, grinding, polishing and cutting tool solutions, LUKAS-ERZETT GmbH & Co. KG from Germany, based in the greater Cologne area, always focuses on the requirements of its customers and the latest developments in many different industries worldwide.

20

SECTORS AND INDUSTRIES PUT
THEIR TRUST IN OUR QUALITY
AND EXPERIENCE

DEVELOPING
TOOLS FOR **80** YEARS

AT THE CUTTING EDGE OF A GLOBAL INDUSTRY

With around 650 employees, state-of-the-art production sites in Germany, the Czech Republic and South Africa, a huge wealth of experience and a broad product range, LUKAS is firmly established in the market place. We are internationally active with branches and representatives on every continent. With over 80 years of experience, we produce system solutions for use in the automotive, aerospace, energy and construction industries, as well as for tradespeople.

AGILE, SUSTAINABLE AND RELIABLE

LUKAS THINKS FURTHER AND IS ALWAYS ONE STEP AHEAD

TOP-LEVEL QUALITY

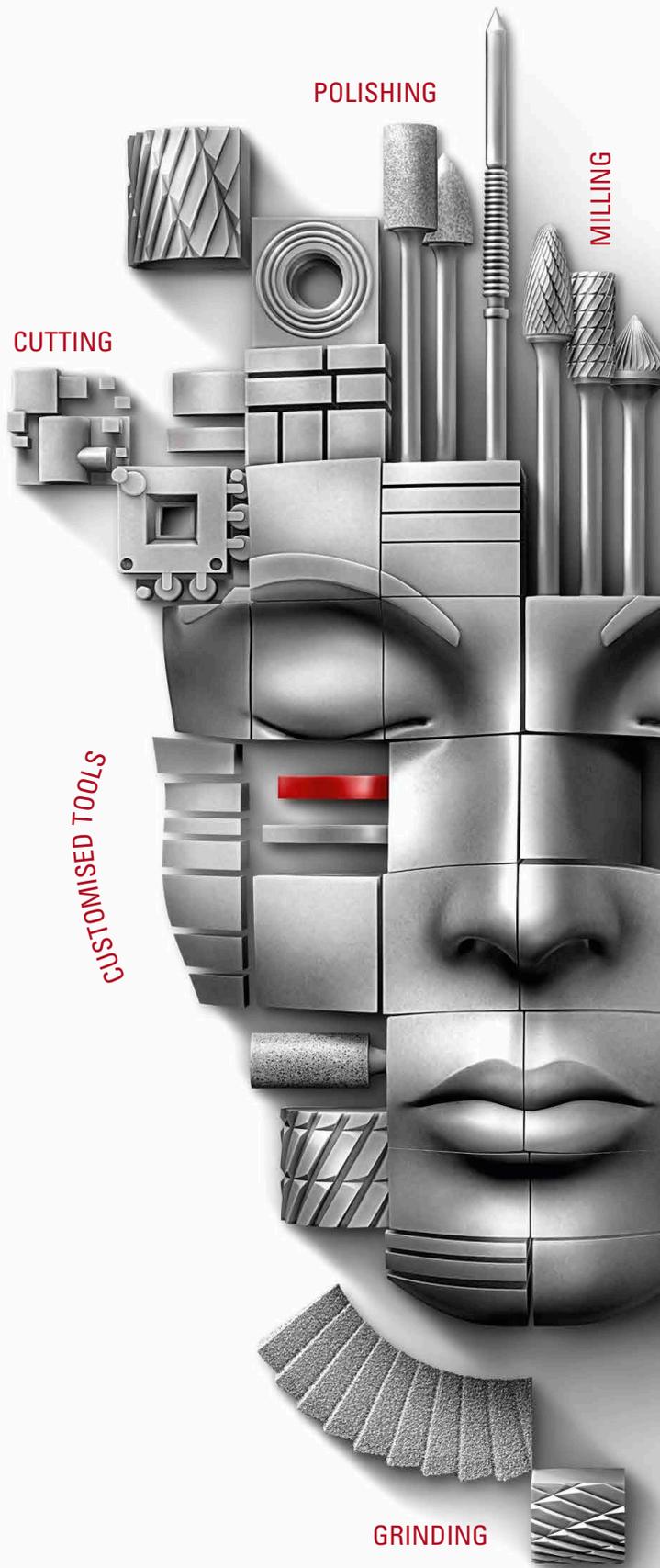
All of the products that we manufacture and sell represent outstanding quality characteristics such as power, a long service life, excellent ergonomics and the very best results. This makes LUKAS tools a safe, reliable factor in your manufacturing process and ensures the best possible production quality.

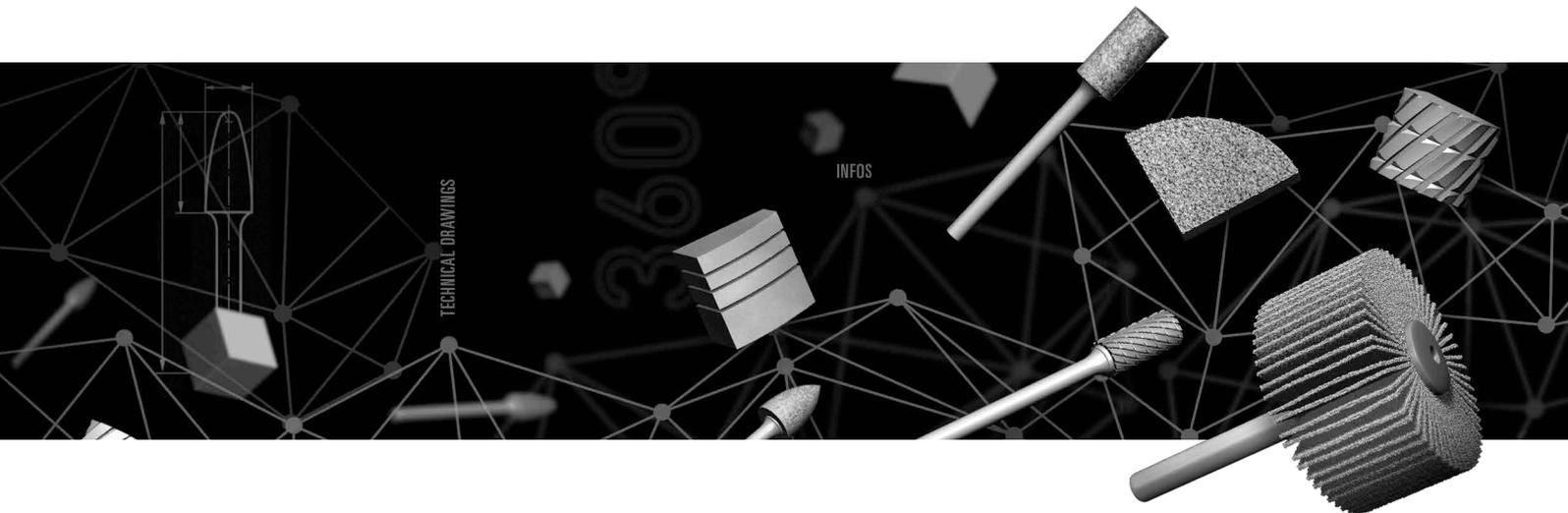
EXPERTISE ON CALL

Our development team has many years of experience with an in-depth knowledge of customers, production and industry. This expertise allows us to help you on site with whatever challenges you are facing. Our experienced experts familiarise themselves with your tasks, applications and processes and can develop a solution that fits perfectly. From developing new products or variations to testing and optimisation, we make sure that your products and services are of the highest standard.

10 000

CUSTOM SOLUTIONS AND NUMEROUS INNOVATIONS DEPLOYED WORLDWIDE





PRODUCT INFORMATION AND MORE FROM LUKAS DIGITAL

Are you looking for information about our products, want to find out about our specialised industrial solutions, or just need the right contact partner in your sales area for questions? Our website has all the information you need. Here you will find everything you need to know about our products and services: From user seminars through to surface optimisation consulting, the LUKAS website offers you comprehensive information and in-depth background details about our product range.

lukas-erzett.com

INFORMATION AND DIRECT INQUIRIES 24 HOURS A DAY, 365 DAYS A YEAR

In the LUKAS online shop for industrial customers, you will find detailed descriptions, illustrations and technical information for the full LUKAS catalogue assortment. Thanks to high-quality and intensively maintained product data and an intuitive filter system, you can quickly and easily find just the right tool for your needs. With just a click of your mouse, you can submit enquiries about LUKAS products, receive a tailored offer, or place your order right away!

lukas-erzett.com/shop

365

DAYS A YEAR AND AROUND THE CLOCK ONLINE ORDERING



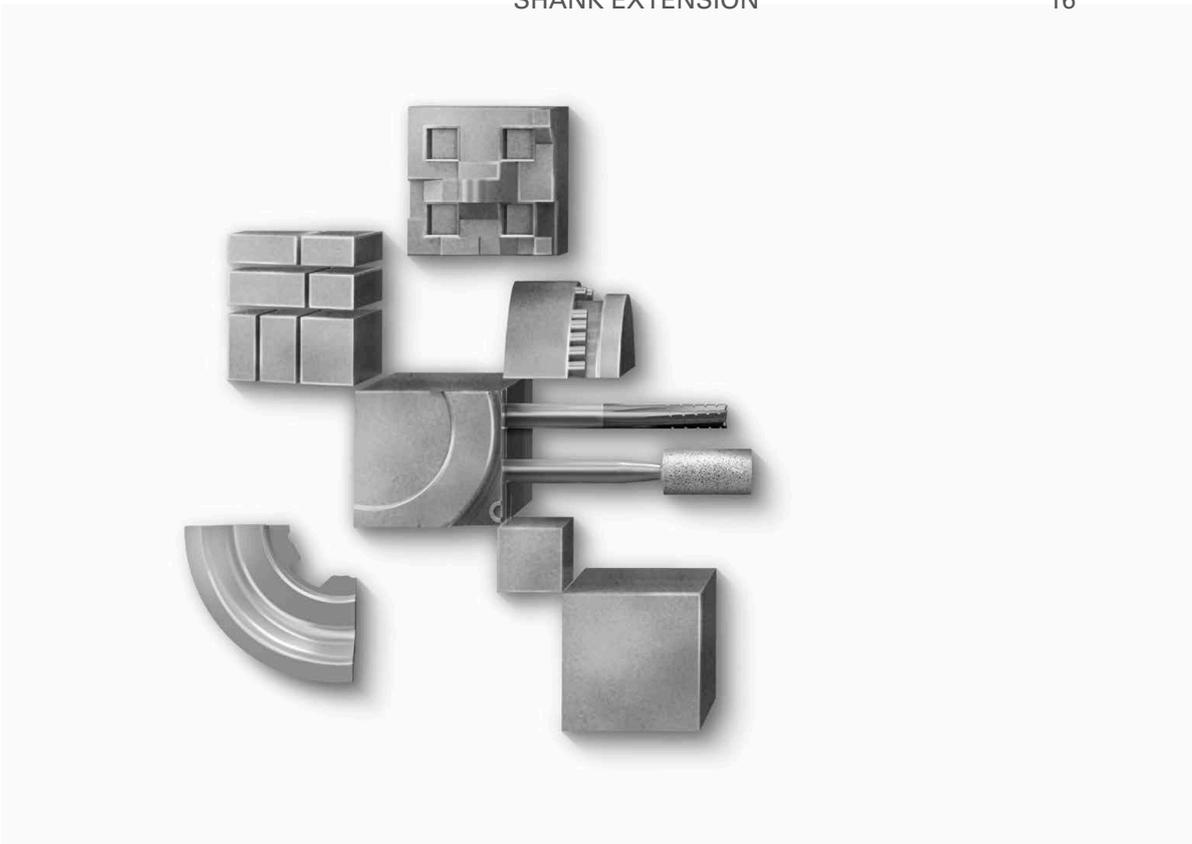
4500

PRODUCTS READY FOR SHIPMENT ACROSS EUROPE WITHIN 48 HOURS



**OUR LATEST DEVELOPMENTS
AND INNOVATIONS**

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EASYFINISH 3DTOOL SET	10/11
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NEW PRODUCTS



CARBONCUT BURRS

THE BURR SERIES FOR STATIONARY HIGH-TECH CARBON MACHINING

The new CarbonCut burr from LUKAS is the ideal tool for industrial stationary milling, sawing and drilling (dipping) of innovative and premium high-tech materials such as carbon fibre-reinforced lightweight materials.

The use of carbon is becoming increasingly widespread in industry – the automotive, mechanical engineering, medical technology, pharmaceutical and aerospace industries are unimaginable without carbon fibre materials. Colloquially, carbon is a term for both the chemical element itself as well as its products. In the industrial environment, carbon refers to a carbon fibre-reinforced plastic (CFRP).

THE ADVANTAGES OF THE NEW LUKAS CARBONCUT:

- high cutting stability for milling carbon, CFRP or fibreglass
- extremely sharp cutting edges
- low friction due to the thin, smooth and extremely hard, high-performance coating
- optimised chip removal for milling carbon fibre-reinforced materials
- long tool life in stationary use

Industrial milling of carbon fibre-reinforced plastic

OUR STATE-OF-THE-ART TOOLS FOR YOUR STATE-OF-THE-ART MANUFACTURING PROCESSES

The CarbonCut burr delivers perfect carbon processing results in stationary applications. Fibre tears, protrusions or incomplete cut-offs are a thing of the past, as is scorched resin. A perfect surface and burr-free edges on the workpiece are the hallmarks of the CarbonCut with its sharp cutting action. The CarbonCut not only displays its potential in carbon machining, it can also be used for machining other lightweight composite materials such as GFRP (glass fibre-reinforced plastics), composites (layered constructions, honeycombs) and aluminium.

OUTSTANDING TOOL LIFE

OPTIMISED COATING



EXTREMELY SHARP CUTTING EDGES

HIGH-PERFORMANCE COATING FOR FEWER TOOL CHANGES

In addition, it boasts an excellent tool life thanks to a coating that is optimised for such applications. It offers excellent wear protection and enables the tool to withstand extremely high thermal and mechanical loads without any major impairments during use. This offers many benefits, particularly for stationary applications (e.g. fewer tool changes and downtimes).

LUKAS TOOLS

PERFECT FOR ROBOT OR STATIONARY APPLICATIONS

As well as rotary cutters and composite burrs for use with robotic systems, LUKAS also manufactures tungsten carbide milling tools in special shapes and dimensions for stationary applications and tailored to your challenges! Milling tools with a cutting diameter of up to 20 mm and a maximum tool length of 200 mm, which differ substantially and individually from the comprehensive LUKAS standard assortment in terms of shape, cutting material and cutting edge geometry (with or without chip breaker and/or helix angle), are available from LUKAS on request.

You can find more information in our catalogue, on our website and in the online shop: [lukas-erzett.com](https://www.lukas-erzett.com)

PRODUCT SPECIFICATIONS **PAGE 29** ►

EASYFINISH 3D TOOL SET

PERFECT FINISHING OF ADDITIVELY MANUFACTURED SHAPES

Next-level 3D printing

3D printing, also called additive manufacturing, has already found its way into many areas and sectors of industry and is undergoing constant further development. The process gives companies and developers the freedom to create shapes that could never have been produced using conventional manufacturing methods. This innovative and efficient manufacturing process offers advantages that conventional production technologies cannot. It is used in the construction of demonstration and functional prototypes, small and medium-sized production series, and increasingly for large-scale series production. However, only in the rarest cases do workpieces and manufactured parts come out of the 3D printer ready for use. Here, the new EasyFinish 3D tool set from LUKAS is the perfect problem solver and is an essential part of any 3D printing environment.



MANUAL FINISHING CHALLENGES

Parts manufactured with the aid of additive manufacturing are often extremely dependent on supporting structures. This is the only way to build up parts layer by layer in the powder. These supporting structures have to be subsequently removed so that the functionality of the workpiece is not impaired. Until now, this usually required the use of manual tools.

The EasyFinish 3D tool set from LUKAS puts an end to this time-consuming work. This set provides you with ten precise tools in proven LUKAS quality for every conceivable finishing requirement, such as for laser metal deposition with (LMD-w) and without wire. Surfaces can be easily smoothed, for example for removing stepping effects on bevels and radii, creating flat surfaces, or for cleaning and then polishing bores. The best thing is: all ten tools in the set have a 3 mm shank. You only need one power tool for every application.



SPECIALLY DEVELOPED MILLING TOOLS ONLY FOR 3D PRINTING

In particular, our 3D printing burr series with its specially developed geometries and a specifically optimised tooth formation allows supporting structures to be easily removed and cut off as precisely as if using a scalpel blade. This saves the user time, effort and unnecessary work steps during the manual finishing.

The EasyFinish 3D tool set as a finishing problem solver

Ideally suited for finishing 3D-printed products of all shapes and sizes, irrespective of the material, with a commonly sized 3 mm diameter shank for LUKAS mounted points and burrs.

3 NDW MOUNTED POINTS

- three different mounted point shapes for many different profiles
- optimised aluminium oxide mixture for all 3D printing materials
- abrasive combination of extremely resilient and coarse grits for high removal rates
- even the smallest radii can be machined and cleaned efficiently down to their tolerance limits
- the tools have already proven their value and established themselves in tool and mould making

4 BURRS

- burr for removing supporting structures
- specially developed shapes for every 3D printed product
- optimised for finishing 3D printed products
- the right variant for every angle
- burr with face cutting ability, burr with guide pin, burr for smoothening and a rim shape burr for every finishing challenge
- cleanly remove supports and burrs



3 P2 POLISHING POINTS

- for fine to gloss polishing of even the smallest surfaces
- two different shapes and sizes for every application
- soft rubber bonding for a very soft grinding effect
- prepares every 3D printed product perfectly for use

10 -PIECE TOOL ASSORTMENT

PRODUCT SPECIFICATIONS **PAGE 28** ►

PURPLE GRAIN EASY COMPACT GRINDING DISC

Glass fibre reinforced for maximum performance

Even with just a little effort, Purple Grain Easy achieves stunning removal rates. The integrated new glass fibre-reinforced backing pad for maximum performance ensures high stability and durability combined with working convenience for enhanced ergonomics and aggressiveness.

AGGRESSIVE ALL-ROUNDER WITH PHENOMENAL TOOL LIFE

The innovative design provides for even wear without overheating, becoming brittle, or shredding of the grain. The deep recess allows you to work at a flat angle. Thanks to

its special tool geometry, the compact grinding disc can also reach practically inaccessible areas, which offers more application possibilities than a conventional tool. Particularly on extremely hard materials, the Purple Grain Easy displays its full potential and impresses with its ergonomics. It does not require an extra backing pad and its optimised value-for-money design is a persuasive purchasing argument.

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Purple Grain

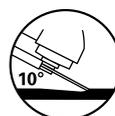
POWERFUL TOOLS FOR HEAVY-DUTY APPLICATIONS

AGGRESSIVE. ENDURING. ERGONOMIC.

- high stability and durability
- integrated glass fibre-reinforced backing pad
- even wearing without overheating, becoming brittle or shredding of the grain
- innovative ceramic grain: sharp to the end



innovative
ceramic grain



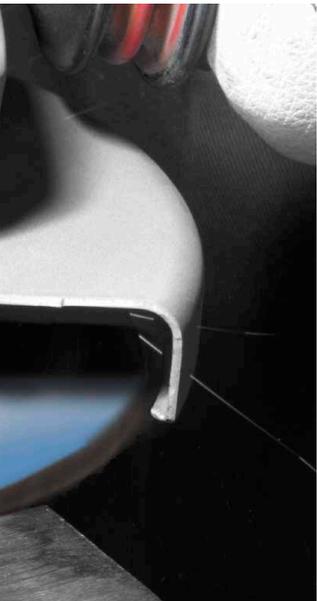
machining
angle < 10°



no backing pad
required



low
vibration



iQ SERIES FROM LUKAS

DEVELOPED FOR HIGH-PERFORMANCE APPLICATIONS

LUKAS high-performance tools are grouped together in the 'iQ Series'. Among them are the lamellar flap discs, which feature LUKAS's patented flap shape and arrangement for ultimate grinding performance.

iQ Serie



PURPLE GRAIN DOUBLE COMPACT GRINDING DISC

2 LAYERS OF ABRASIVE CLOTH
MADE OF CERAMIC GRAIN



Two layers of ceramic grain double the tool life

This compact grinding disc, with its double layer of self-sharpening ceramic grain abrasive cloth, closes the gap between the flap disc and the fibre disc with its impressively high and extremely constant removal rate throughout its entire tool life.

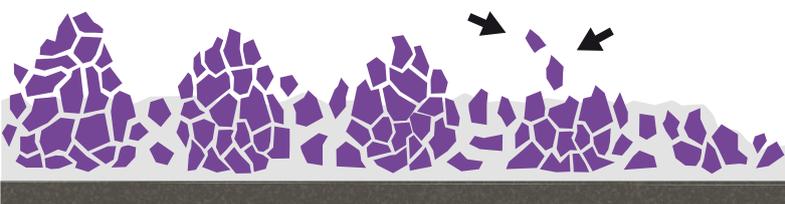
DOUBLE THE TOOL LIFE WITH ALL THE ADVANTAGES OF THE PURPLE GRAIN SERIES

The advantages of three conventional tools combined in one grinding disc: the aggressiveness of a fibre disc, the uniform wear of a grinding disc, and the resilience of a mounted flap disc.

In addition, an integrated glass fibre-reinforced backing pad means that an extra pad is not required – this saves costs and offers significant time advantages when changing tools. The bore of the Purple Grain Double with its deep recess allows for flat working. This enables it to also reach practically inaccessible areas, which offers more application possibilities than a conventional tool.

THE SELF-SHARPENING EFFECT

The self-sharpening ceramic grain ensures sustained cool grinding even at low grinding pressure. The tools retain their sharpness down to the last grain.



PRODUCT SPECIFICATIONS **PAGE 34** ▶

X-LOCK SYSTEM POLISHING DISC SET

FROM COARSE TO FINE – THE PERFECT POLISHING SET
COUPLED WITH AN INNOVATIVE, KEYLESS MOUNTING SYSTEM



Quickly achieve the desired polish with one tool and a few simple steps

Get the polishing results you want quickly and easily with the P6PT polishing disc set from LUKAS. Just use the four different polishing discs from the set one after the other. The innovative X-LOCK mounting system lets you change tools faster and less often, without having to switch machines, allowing you to achieve everything from rust removal to a mirror finish with ease.



NO SPARKING

SHARP
ABRASIVE GRAIN

LONG TOOL LIFE AND COOL GRINDING

The P6PT polishing discs enable you to easily improve the surface quality and dimensional accuracy of your workpiece. Thanks to the cool grinding and absence of sparking, these silicon carbide discs are even approved for use in aerospace engineering. Hard materials such as high-alloy materials and glass can also be machined efficiently. The hard and sharp abrasive grain of the four polishing discs from this set, with grit sizes P150, 240, 400 and 800, ensures a long tool life. Whether for cleaning, grinding or polishing – these polishing discs take care of any job with flying colours. It is perfectly suited for working with a variable speed angle grinder. The polishing disc can be used in both wet and dry grinding and requires no additional grinding paste.



THE ADVANTAGES OF THE P6PT POLISHING DISC SET FROM LUKAS:

- polishing for a wide range of surfaces
- cleaning, derusting and removal of paint and coatings
- replaces cloth discs, felt discs and polishing pastes
- for standard controlled angle grinders or X-LOCK angle grinders
- clean working conditions, as no grinding paste is required
- fast tool changes

4 GRIT SIZES:
P150, 240, 400, 800



CHANGING POLISHING DISCS IS FASTER AND SIMPLER THAN EVER

The polishing disc set is perfectly augmented by the innovative and keyless X-LOCK mounting system. (Angle grinder with X-LOCK clamping system required). Changing the discs to achieve a perfect polish is fast and easy. Simply position the disc on the X-LOCK mounting of the angle grinder and let it engage – that's it. The click sound means the disc is securely and safely in place and ready for use. You can now quickly achieve the desired polishing result.

MORE X-LOCK TOOLS

Many more tools from LUKAS with the innovative X-LOCK mounting system can be found in the LUKAS catalogue, on our website and in the online shop.

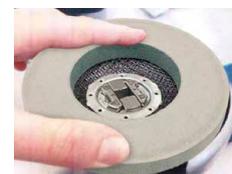
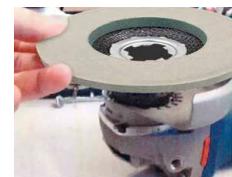
Find out more: lukas-erzett.com.

TOOL CHANGE WITH JUST A CLICK

Change grinding discs with X-LOCK in just seconds.

Pick up the disc, **place it** on the spindle of the angle grinder with the corresponding X-LOCK mounting system and **press lightly** until it engages.

A tool change is fast and easy with the X-LOCK system.



PRODUCT SPECIFICATIONS **PAGE 33** ►

SHANK EXTENSION FOR TOOLS WITH A STANDARD SHANK



Use standard tools even for hard-to-reach areas

Simply and quickly extend tools with a standard shank (3 mm or 6 mm diameter) such as burrs, mounted points, mounted flap wheels, and many others. The new shank extension from LUKAS. Don't wait long for special solutions, but flexibly continue using your existing tools with this 100 mm shank extension.

100 mm

EXTENSION FOR MANY TOOLS



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MAXIMUM FLEXIBILITY THANKS TO INDIVIDUAL COMBINATION OPTIONS

The LUKAS shank extension, also called a spindle extension, can be easily combined with two different collets. It allows tools with a shank diameter of 3 or 6 mm to be easily used even in hard-to-reach areas on complicated workpieces. This cost-effective and quickly deliverable alternative to a special tool solution enables you to machine even the deepest bores individually and, above all, effectively.

ORDER THE COLLET AT THE SAME TIME

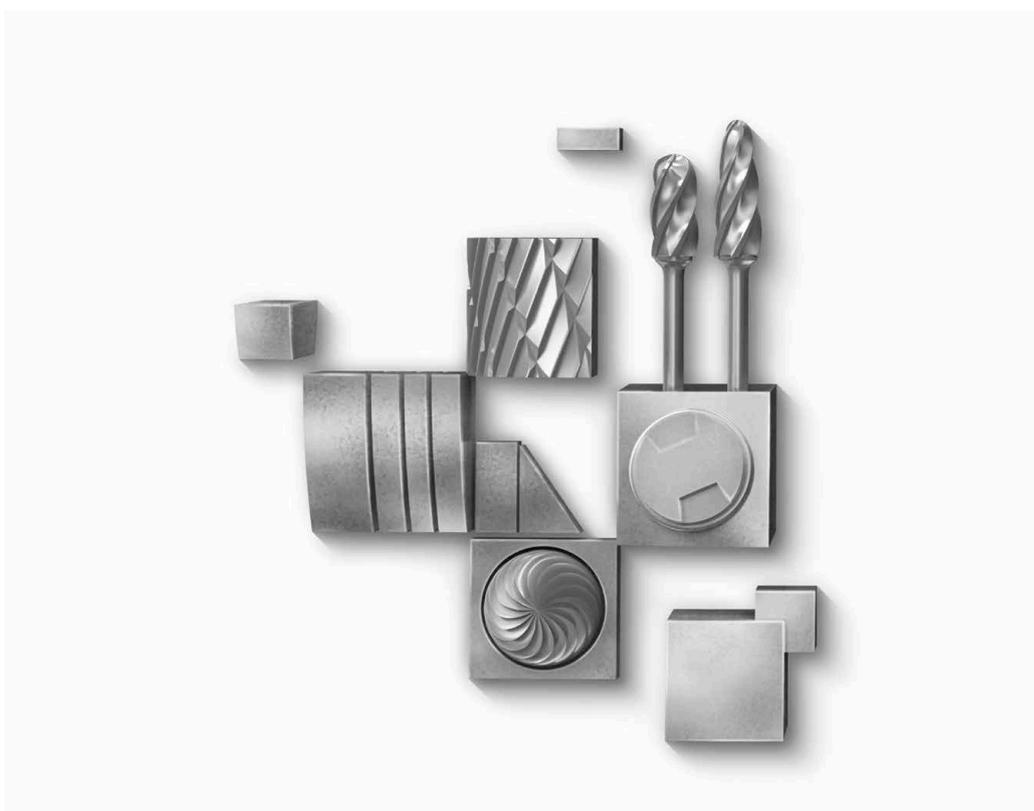
Don't forget to order the matching collet together with the shank extension!





**EXCERPT FROM OUR
EXTENSIVE PRODUCT RANGE**

BURRS	18/19
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Z9 Alu burr with LightFlow coating

CUT ALUMINIUM WITH RAZOR-SHARP CUTTING EDGES



The LUKAS LightFlow coating prolongs the tool life of the Z9 Alu burr five-fold. This innovative coating reduces the friction between the tool and the material surface, which is attributable to the ideal synergy between the burr and the coating. The burr does not become clogged with milled aluminium chips, for example, or at least not as quickly. There is no sticking or smearing. This lets you work for longer without having to clean or replace the tool. These characteristics makes this burr the perfect problem solver, especially for body or engine manufacturing in the automotive industry.

- significantly reduced wear
- optimum synergy between the burr and coating
- sustained working without any effort
- for milling, deburring and chamfering

The Z9 Alu burr has a coarse single cut and a facet cut, and produces a high chip volume even without the coating. Little effort is required when working thanks to the maximum chip cross section. The new LUKAS LightFlow coating also ensures a light chip removal, and combines high wear resistance with outstanding friction and non-adhesion properties when cutting graphite, aluminium, copper, carbon and titanium alloys.

PRODUCT SPECIFICATIONS [PAGE 29](#) ►

Z5 Hard burr

VERY FINE SINGLE CUT FOR HIGH-QUALITY SURFACES



Get good surfaces quickly. The Z5 Hard burr from LUKAS is the recommended tool for machining cast steel, weld seams, high-strength hardened and non-hardened steels, and stainless steel. This lets you achieve excellent surface results quickly and efficiently.

- fine single cut
- especially high-quality steel shank
- great value for money

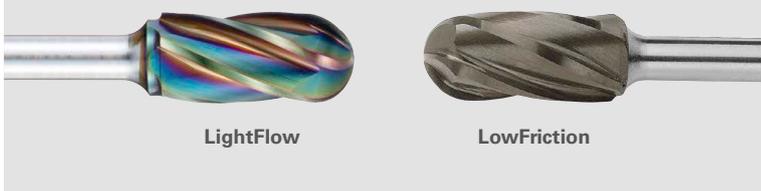
The long cutting edges of this tool do not have any gaps, and with their cost-efficient, very fine single cut they offer the best surface results even on hard materials. The high-quality steel shank of the tool fits perfectly in the power tool. Jamming, slippage or even shank breakage are a thing of the past.

PRODUCT SPECIFICATIONS [PAGE 30](#) ►

LOWFRICTION

BURR COATINGS FROM LUKAS

Aluminium milling tools individually optimised for you with coatings from LUKAS. Alongside the innovative LightFlow coating, the LowFriction coating (carbon-based hard layer) also offers special advantages when machining long-chipping and smearing non-ferrous metals, in particular aluminium alloys. The lotus effect of the coating reduces friction and wear, and minimises the formation of built-up edges. It is only surpassed by the new LightFlow coating. Our application engineers would be pleased to help you in selecting the correct coating for your needs.



LightFlow

LowFriction

ZX Universal burr

THE ALL-ROUNDER

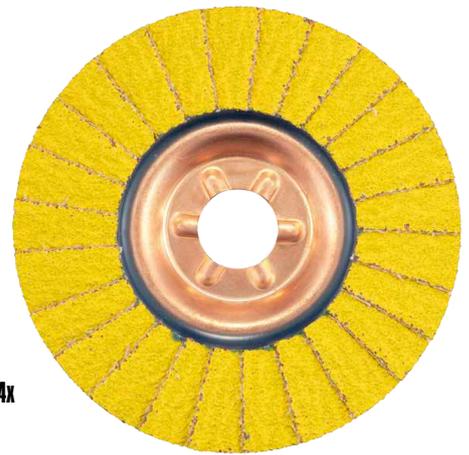


LUKAS Milling and engraving tools are just as diverse as your requirements. LUKAS also offers superlative all-rounder milling tools. The ZX Universal burr. With this versatile tool, you can quickly and efficiently achieve good surface results on many different materials and high removal volumes.

- **the all-rounder**
- **for universal applications**
- **with ZX cross cut for high performance**

Thanks to the cross cut, the burr is suitable for practically every application and is effective on many different materials. This minimises unnecessary and time-consuming tool changes, which saves costs. Use just one tool for machining steel, cast material and even stainless steel. The tool's high-quality steel shank is a perfect fit here as well: no jamming, slippage or even shank breakage.

PRODUCT SPECIFICATIONS [PAGE 30](#) ►



SLTT HybridPerfection^{Ceramic4x} lamellar flap discs

UNBEATABLE ON STEEL:
UP TO 8 KG CHIP REMOVAL WITHOUT A TOOL CHANGE

The HybridPerfection^{Ceramic4x} from LUKAS combines a robust metal carrier disc with the sensational performance characteristics of the new, sickle flap-shaped Ceramic4x abrasive cloth. This provides users with a robust tool that also revolutionises working procedures in shipyards and at large steel construction companies. Large quantities of steel can be quickly and ergonomically cut using this new tool with its phenomenal tool life.

- **long tool life**
- **double the performance, offering excellent value for money**
- **less noise, less vibration and less dust**
- **Patented LUKAS flap shape**

The new mounted flap disc, with a design that clearly stands out from the market standard, is the professional tool for the toughest applications on steel, marine steel, hardened steel and titanium. This yellow lamellar flap disc is characterised by faster material removal and an impressive tool life for rough steel machining, as well as for grinding edges and weld seams.

PRODUCT SPECIFICATIONS [PAGE 35](#) ►

TUNGSTEN CARBIDE

PRODUCTIVE AND ECONOMICAL MILLING

The exceptionally high density and hardness makes tungsten carbide one of the best cutting materials. Compared to the HSS (high-speed steel) used previously, the cutting edges of tungsten carbide milling tools remain sharp for longer. This means less appli-

cation of force for the user and a considerably longer tool life. The result: higher productivity due to fewer tool changes and lower costs because fewer tools are needed. These advantages make tungsten carbide the optimal choice for milling tools.

SLTT Steel lamellar flap discs

PATENTED LUKAS FLAP SHAPE FOR THE MOST DEMANDING MACHINING REQUIREMENTS

This efficient and powerful lamellar flap disc with sickle flaps is the improved alternative to grinding discs or conventional flap discs. It is perfect for deburring, fettling, derusting and smoothing, and for machining weld seams. Compared to grinding discs, the LUKAS patented flap shape and arrangement provides for 50% lower noise levels, less vibration, faster operation, greater efficiency and better surface results.

- **optimised for steel**
- **extremely resilient tough grain**
- **with high compressive strength**

Thanks to its multi-layer abrasive coating, this tool remains sharp from start to finish. When the top flaps wear down, the fresh abrasive coating of the flaps underneath is exposed. This achieves a long tool life and consistent operational quality. Thanks to the self-sharpening effect of the zirconia alumina, combined with the extreme hardness and sharpness of the abrasive grain, this tool achieves high removal rates and a long service life, especially with steel.



PRODUCT SPECIFICATIONS [PAGE 35](#) ►

SLTO/SLTR Zirconia alumina lamellar flap disc

THE EFFICIENT ALTERNATIVE TOOL TO GRINDING DISCS WITH ZIRCONIA ALUMINA

Flat or with a depressed centre, the SLTO/SLTR with zirconia alumina offers a long tool life coupled with high removal rates on hard and tough materials. This efficient alternative tool to the grinding disc is therefore ideally suited for deburring, fettling, derusting and smoothing, as well as weld seam machining. The flexible, lightweight, stable and elastic glass-fibre backing of the tool allows for exceptional surface results.

- **excellent value for money**
- **multi-layer abrasive coating**
- **flexible glass-fibre backing**
- **two shapes: with a depressed centre or flat**



V2 Power Heavy Duty lamellar flap disc

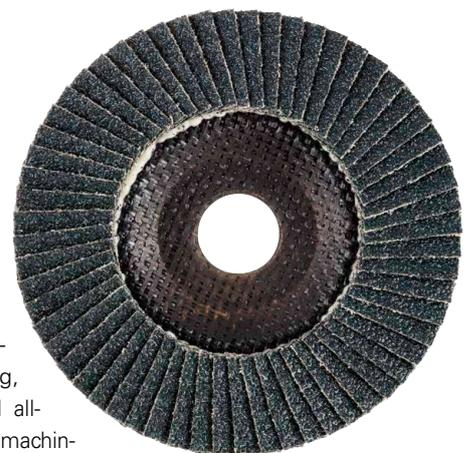
PATENTED LUKAS FLAP SHAPE COMBINED WITH CERAMIC GRAIN

Even the toughest and most tenacious applications are no problem for the V2 Power Heavy Duty. The combination of self-sharpening ceramic abrasive grain and the multi-layer abrasive coating with the LUKAS patented sickle flap shape ensures consistent performance throughout the tool life. Whether for deburring, fettling, derusting, smoothing or for machining weld seams, the self-sharpening effect of the ceramic grain always keeps the lamellar flap disc perfectly sharp. During use, ceramic particles break off to expose new sharp cutting edges. Tool changes are significantly reduced – this reduces tool costs.

- **developed for the most demanding and toughest grinding applications**
- **ceramic grain with self-sharpening effect**
- **also grinds hard materials efficiently**

The V2 Power Heavy Duty is especially robust when machining edges, tempered steels, scale surfaces, titanium, stainless steel, hard coatings, reinforced weld seams or coated surfaces. When the top flaps wear down, the fresh abrasive coating of the flaps underneath is exposed. This achieves a long tool life and consistent operational quality.

PRODUCT SPECIFICATIONS [PAGE 36](#) ►



The high resistance to shredding and minimal vibration during operation, not to mention its easy handling, make this tool a real all-rounder. Whether for machining stainless steel, steel or even cast material, this SLTO/SLTR from LUKAS offers excellent value for money thanks to its powerful flaps with zirconia alumina.

PRODUCT SPECIFICATIONS [PAGE 36](#) ►

FIS Ceramic fibre disc with cross slot

POWERFUL CHIP REMOVAL ON HARD SURFACES

The strength of the FIS Ceramic fibre disc is its long tool life under the toughest working conditions. With its ceramic grain, this fibre disc also achieves high removal rates on steels and titanium alloys. The fibre disc shows its full potential during surface grinding and levelling of weld seams. It also exhibits impressive durability.

- **high removal rates on the hardest materials**
- **ideal for surface grinding and levelling weld seams**
- **little force required and no blue discolouration caused by excessively high temperatures**

The FIS Ceramic fibre disc is intended for all standard angle grinders. We recommend the STF as a suitable backing pad.

PRODUCT SPECIFICATIONS [PAGE 37](#) ▶

CERAMIC GRAIN

THE ABRASIVE WITH THE SELF-SHARPENING EFFECT

With its high degree of hardness, the ceramic grain cuts hard materials very efficiently. The special aspect of this abrasive grain is the self-sharpening effect. Worn particles break off so that new grinding edges are permanently created. And that's why grinding tools with ceramic grain consistently achieve extremely high removal rates for the entire tool life. Hardened surfaces, scale, hard coatings and reinforced weld seams can be ground in a short time with ceramic grain. This is carried out with a minimal application of force – an ergonomic advantage – and little heat generation. This cool grinding enables machining of stainless steels without blue discolouration due to high temperatures. In addition, the ceramic grain guarantees a long tool life: Even on difficult materials like scale surfaces, it does not glaze and only wears very slowly due to its high degree of hardness. Tool changes are therefore only seldom necessary.

Further information is available at:
lukas-erzett.com

FIS regular aluminium oxide fibre disc with cross slot

SINGLE LAYER OF ABRASIVE FOR COST-EFFICIENT USE

This extremely popular grinding tool impresses with its improved abrasive grain structure and its single layer of abrasive. This results in a long service life and fewer tool changes. Thanks to the regular aluminium oxide, the FIS fibre disc with cross slots has a low wear rate and optimised grain adhesion.

- **for tough applications**
- **cost-effective working with fewer tool changes**
- **good tool life on various materials**

The FIS regular aluminium oxide fibre disc is used together with a backing pad (such as the LUKAS STF) on standard angle grinders.

PRODUCT SPECIFICATIONS [PAGE 37](#) ▶

STF fibre disc backing pad

SECURE AND RELIABLE MOUNTING OF FIBRE DISCS

This backing pad is used for securely and reliably mounting fibre discs such as the FIS ceramic or FIS regular aluminium oxide disc. Save time: The backing pad is attached directly onto the spindle thanks to the matching bore. You then fix the backing pad and the fibre disc in position in one operation using the accompanying M14 thread clamping nut.

- **quick and simple mounting**
- **firm hold even at high speed**
- **for universal use**

The STF fibre disc backing pad is supplied with a standard hardness; our medium type is suitable for practically every application. Other types are available on request for rough or radius grinding.

PRODUCT SPECIFICATIONS [PAGE 38](#) ▶

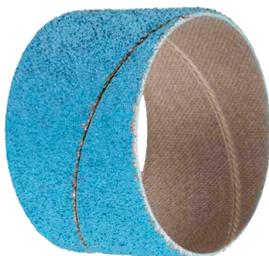


SBZY zirconia alumina cylindrical abrasive band

POWERFUL CHIP REMOVAL WITH SELF-SHARPENING EFFECT

Generally speaking, any material can be ground using a good quality abrasive band. The service life of the abrasive band obviously varies considerably depending on the abrasive cloth. The LUKAS SBZY abrasive band is especially advantageous due to the zirconia alumina abrasive cloth.

- with self-sharpening effect due to the zirconia alumina
- particularly robust due to the lining
- long tool life for prolonged working



Thanks to the self-sharpening effect of the zirconia alumina, combined with the extreme hardness and sharpness of the abrasive grain, this tool achieves high removal rates and a tool service life, especially on hard and tough materials such as stainless steel. In combination with the LUKAS STZY abrasive band mandrel, this tool is designed for use on straight grinders or machines with a flexible shaft.

PRODUCT SPECIFICATIONS [PAGE 38](#) ▶

SBZY Regular aluminium oxide cylindrical abrasive band

NON-STOP EFFICIENT CHIP REMOVAL

Abrasive bands are made of abrasive cloth which is spirally wound onto a fabric with a backing. Mounted on suitable abrasive band mandrels, they are used with hand-held machines (straight grinders or machines with a flexible shaft). Stability and robustness are the highlights of the SBZY abrasive band with lining. It achieves high removal rates, a long tool life, and allows you to work fast and efficiently.

- abrasive band with lining for rough grinding
- good tool life
- regular aluminium oxide for use on structural steel



The regular aluminium oxide used in this tool offers the advantage of good tool life on structural steel when rough grinding. It enables you to clean, deburr or finish your workpiece material in a cost-effective manner. Surface, profile grinding and fettling are no problem either.

PRODUCT SPECIFICATIONS [PAGE 39](#) ▶

STZY abrasive band mandrels

SECURE HOLD FOR ABRASIVE BANDS AND SLEEVES



The STZY abrasive band mandrel is used for mounting cylindrical LUKAS abrasive bands such as the SBZY abrasive band with zirconia alumina or regular aluminium oxide. Due to the special slots in the mandrel, the abrasive bands are firmly secured to the mandrel even with increasing spindle speed.

- stronger hold even at high speed
- perfect dimensional stability
- easy tool changing

The high-quality steel shank of the STZY abrasive band mandrel fits perfectly in power tools. Jamming, slippage or even shaft breakage are a thing of the past.

PRODUCT SPECIFICATIONS [PAGE 39](#) ▶

P2 polishing point

FINE TO GLOSS POLISHING, EVEN ON SMALL SURFACES



The polishing points of the P2 group are offered by LUKAS in seven grit sizes in an extremely extensive range of shapes and dimensions. They are colour-coded according to grit size to prevent any confusion and to avoid any errors in the polishing process.

- for perfect polishing results
- manufactured as per DIN 69170
- colour coding for perfect processes

The soft rubber bonding of these polishing points allows for a very soft grinding effect. They are mainly used on a pre-machined surface where a fine to gloss polished finish is required.

PRODUCT SPECIFICATIONS [PAGE 32](#) ▶

RKD mounted point



EFFICIENT MACHINING OF STAINLESS STEEL WITH THE MIXTURE OF DARK RED AND PINK ALUMINIUM OXIDE

Alloyed steels, i.e. non-rusting steel is difficult to machine. They tend to 'smear' due to the nickel content, while their poor heat conductivity often causes the material to overheat within the grinding contact zone. LUKAS has developed particularly high-performance tools for non-rusting steel that deliver exceptional removal rates, even under difficult conditions. These tools, such as the RKD mounted point, do not contain any iron, sulphur or halogens. Chemical changes (corrosion) to the material in the contact zone are therefore usually eliminated.

- for stainless steel
- excellent removal rates, also in adverse conditions

The RKD mounted point offers an outstanding performance in applications ranging from rough grinding through to fine machining, deburring, fettling, machining weld seams or surface finishing.

PRODUCT SPECIFICATIONS [PAGE 31](#) ►

NK hard mounted point



ON CAST MATERIAL, FOR ROUGH GRINDING AND COARSE SANDING – PERFECT RESULTS WITH REGULAR ALUMINIUM OXIDE

Cast materials are generally rough machined. The skin contains inclusions of sand from the casting process; large burrs, sprues and risers, holes and cracks must all be removed by grinding. Mounted points for machining cast materials must therefore be correspondingly well matched and adapted to the material. The NK hard mounted point for grinding cast materials contains special grain combinations and a tough bonding, delivering excellent performance in the applications mentioned above.

- optimum machining of cast materials and steel
- ideally suited to material thanks to special grain mixture
- ergonomic work requiring minimum force

This mounted point can easily handle deburring, fettling and smoothing, finishing repair welds, as well as grinding out holes and cracks.

PRODUCT SPECIFICATIONS [PAGE 32](#) ►

EKR mounted point

PERFECT RESULTS ON STEEL AND CAST STEEL WITH PINK ALUMINIUM OXIDE



Grinding covers a broad spectrum of processes, from rough grinding to fine machining. This requires mounted points that deliver the right balance of machining performance and tool life, while achieving the desired surface finish. The mounted point with pink aluminium oxide is perfectly designed for use for on steel, structural steel and cast steel.

- extremely hard and sharp for an impressively long tool life
- also cuts hard materials efficiently
- regular testing ensures a high degree of reliability

The high degree of hardness and sharp grain of the aluminium oxide ensure a long tool life. Even hard materials can be efficiently processed, fettled or deburred. This mounted point is also suitable for pre-machining or finishing weld seams, for rough grinding and coarse sanding. Regular testing ensures a high degree of reliability and safety. Thanks to the zinc-nickel coating, the tool remains rust-free.

PRODUCT SPECIFICATIONS [PAGE 31](#) ►



★★★

Cutting disc for stainless steel

PRECISE CUTTING OF NON-RUSTING STEEL

The LUKAS cutting disc for machining stainless steel (of 2-star quality) does not cause rust on the workpiece. The iron, chlorine and sulphur-free tool is perfect for cutting a wide range of stainless steel and steel materials, and can even be used in power plant construction.

- long tool life
- innovative bonding technology
- high level of safety and lateral stability

The cutting disc delivers precise cuts at a high cutting speed combined with a low cutting temperature, and offers maximum tool life thanks to its innovative bonding technology. With a 22.23 mm bore, it can be used with any commercially available angle grinder. It is energy-optimised so that it can also be used on the most powerful angle grinders. Strong glass-fibre reinforcement, and regular testing ensure a high level of safety and lateral stability. This cutting disc is manufactured in an environmentally friendly process using state-of-the-art production methods and optimised formulations.

PRODUCT SPECIFICATIONS [PAGE 40](#) ▶

★★★

Cutting disc for stainless steel

CUT STAINLESS STEEL SAFELY

The price-optimised version of the LUKAS cutting disc for machining stainless steel (1 star) is also free of iron, chlorine and sulphur, and delivers precise cuts at a high cutting speed combined with a low cutting temperature.

- price optimised
- strong glass fibre reinforcement
- regular tests for your safety

LUKAS cutting discs are available in a flat version or with a depressed centre. When in use, this cutting disc generates low odour and dust levels, and allows for ergonomic working and maximum operating times with minimum effort. Thanks to the premium quality raw materials, it offers a maximum storage life with top quality stability.

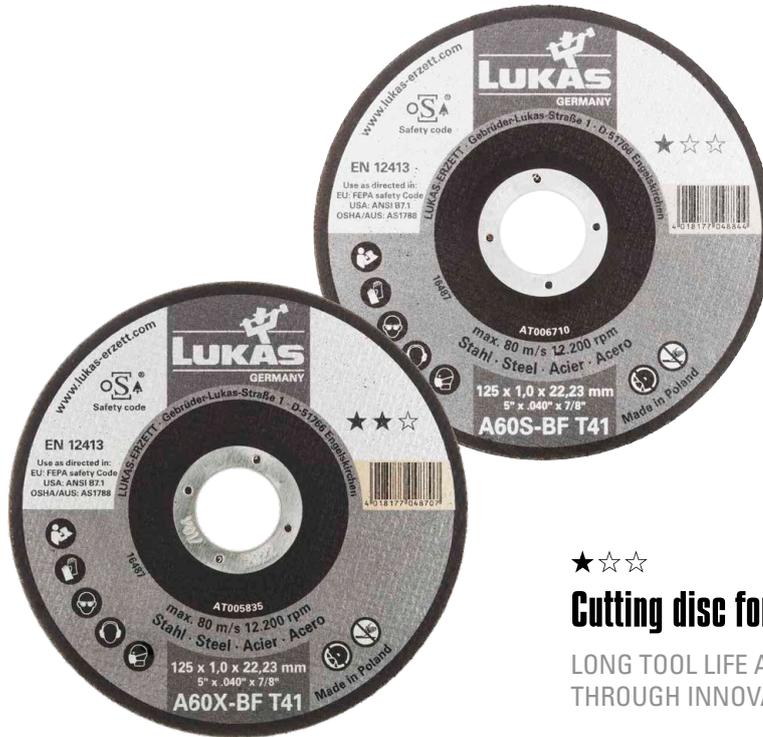
PRODUCT SPECIFICATIONS [PAGE 40](#) ▶

CUT SAFELY WITH LUKAS

LUKAS makes a serious commitment to customers with respect to work safety and ergonomics. Our products are designed and manufactured according to the strictest quality standards to provide maximum customer value at minimum risk. We are a member of both the German Abrasives Association (VDS) and the Organisation for the Safety of Abrasives (oSa) and thus actively contribute to users' health and safety.

Applied standards:

- Safety requirements for bonded abrasives: EN 12413
- Safety requirements for diamond tools: EN 13236
- Safety requirements for special abrasives with backing: EN 13743 (vulcanised fibre grinding discs, flap wheel discs, mounted flap discs and flap mounted points)



☆☆☆

Cutting disc for steel

LONG TOOL LIFE

LUKAS cutting discs have been developed for a powerful cut. They cut easily through every material. LUKAS steel cutting discs are particularly suited for cutting structural steel, reinforcing bars, tool steel, hardened steel and many other materials. They all achieve maximum performance and a long tool life.

- good tool life for fewer tool changes
- high level of safety and lateral stability

Thanks to the high lateral load stability of this tool, using it on hand-held angle grinders or other power tools does not present any problems and is – above all – safe. It is even optimised for use on the most powerful angle grinders. Strong glass-fibre reinforcement and regular testing ensure a high level of safety and lateral stability. This cutting disc is manufactured in an environmentally friendly process using state-of-the-art production methods and optimised formulations.

PRODUCT SPECIFICATIONS [PAGE 41](#) ►

☆☆☆

Cutting disc for steel

LONG TOOL LIFE AND CUTTING PERFORMANCE THROUGH INNOVATIVE BONDING TECHNOLOGY

The aluminium oxide used for this cutting disc for machining steel (1 star) boasts an impressive tool life on structural steel and allows you to work in a cost-effective manner. Regular testing also ensures that you work safely.

- good value for money thanks to aluminium oxide
- regular tests for your safety
- available as a flat or depressed centre disc

Whether used on a handheld standard angle grinder or on a stationary machine, when in use, this cutting disc generates low odour and dust levels, and allows for ergonomic working and maximum operating times with minimum effort.

PRODUCT SPECIFICATIONS [PAGE 41](#) ►

BIG SALE: DON'T WAIT TO GET YOUR LUKAS POWER TOOLS!

EXCELLENT POWER TOOLS FOR EXCELLENT RESULTS

RANGE TO BE DISCONTINUED:
BUY POWER TOOLS FROM LUKAS NOW

We are discontinuing our range of power tools and now offer you the opportunity to buy these highly regarded premium products.

Whilst stocks last, we are offering various LUKAS pneumatic grinders which optimise the performance of our other products. Our range of pneumatic grinders and machines includes angle grinders (with turbine drive unit), belt grinders and various straight grinders.

CAPABLE OF HANDLING THE TOUGHEST CHALLENGES

LUKAS pneumatic grinders are designed to withstand even the most enormous strains with the maximum efficiency of LUKAS high-performance tools. In practical use, LUKAS power tools are characterised by their high performance and low air consumption. The robust vane motors

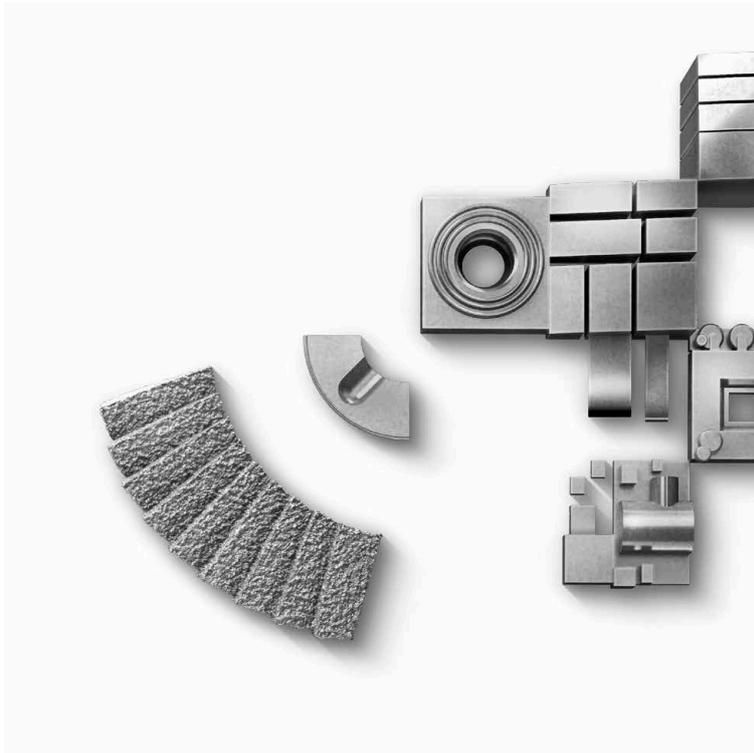


can perform even the toughest machining tasks with sustained durability. Even operating them at full load until they stop running will not damage them! Speed limiters keep the idle speed within the motor tolerances. Wearing parts of the LUKAS pneumatic grinders can be replaced quickly and easily.

ALSO INCLUDED: THE MOST POWERFUL TURBO ANGLE GRINDER ON THE MARKET TODAY: WITH 2,600 W POWER RATING! PRODUCT INFORMATION ON PAGE 42.

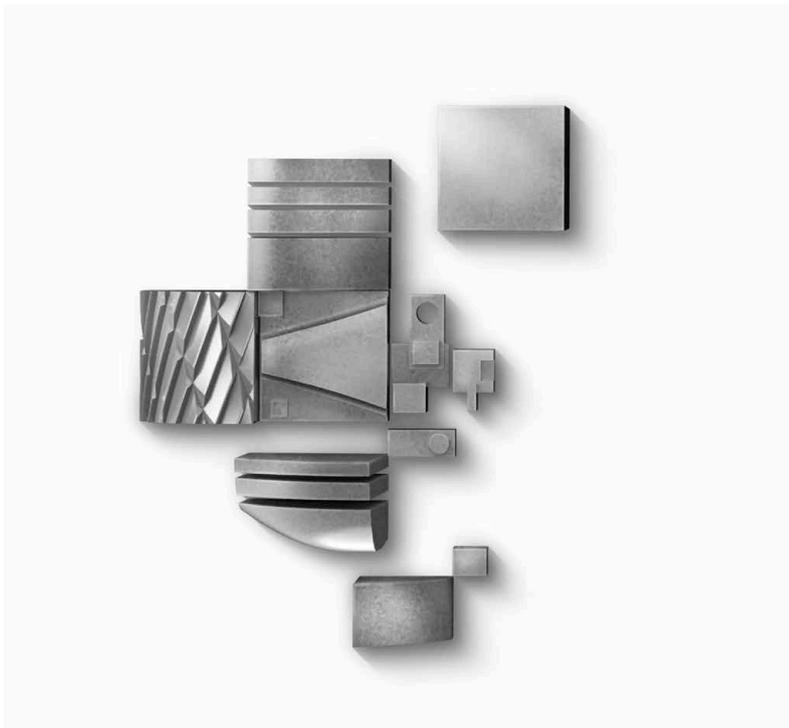


PRODUCT INFORMATION AND
PRODUCT SPECIFICATIONS
FROM PAGE 42 ►



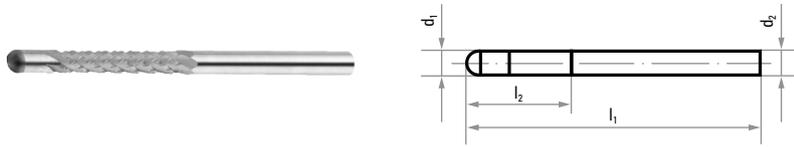
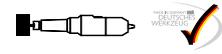
TECHNICAL INFORMATION AND SPECIFICATIONS

MILLING	28–30
GRINDING AND POLISHING (WITH BONDED TOOLS)	31–33
GRINDING AND POLISHING (WITH FLEXIBLE TOOLS)	34–39
CUTTING	40/41
POWER TOOLS	42–48
ACCESSORIES	49



MILLING

NEW EasyFinish 3D burr



★★☆

◀ PAGE 10 PRODUCT INFORMATION

Product number	Description	Shapes	Cut	similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10011602303	HFAS 1602.03		Easy Finish 3D	-	16	2	3	47	1
A10010320300	HFAS 0320.03		Easy Finish 3D	ZYA-S 0320	3	20	3	50	1
A10020320300	HFC 0320.03		Easy Finish 3D	-	3	20	3	50	1
A10030605324	HFD 0605.03		Easy Finish 3D	KUD 0605	6	5	3	50	1

Recommended for: ● Steel ● Inox/Steel ● Aluminium ● Plastic/Wood

NEW EasyFinish 3D tool range



★★☆

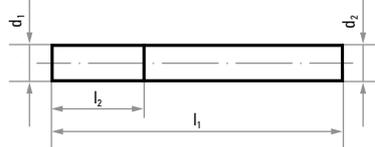
◀ PAGE 10/11 PRODUCT INFORMATION

Product number	Description	Cut	Shank diameter mm	Pieces per set	Contents 1 per pack	Pack contains
A103900103	Easy Finish 3D tool set	Easy Finish 3D	3	10 parts	HFAS 0320 HFC 0320 HFD 0605 HFA 1602	1
		K100			ZY 0408 SP 0510 WR 1013	
		K120			P2ZY 0610 P2ZY 1010 P2KU 1010	

Recommended for: ● Steel ● Inox/Steel ● Aluminium ● Plastic/Wood



CarbonCut burr **NEW**



◀ **PAGE 8/9** PRODUCT INFORMATION

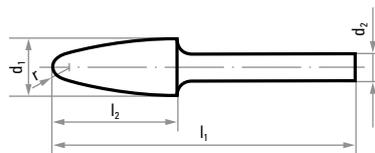
★★★

Product number	Description	Cut	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10010820800CARB	HFAS 0820.08	CarbonCut	8	20	8	80	1
A100110251000CARB	HFAS 1025.10	CarbonCut	10	25	10	90	1
A100112301200CARB	HFAS 1230.12	CarbonCut	12	30	12	100	1

Recommended for: ● Plastic



Z9 Alu burr with LightFlow coating



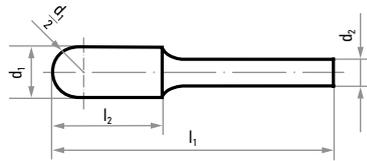
◀ **PAGE 18** PRODUCT INFORMATION

★★★

Product number	Description	Shapes	Cut	similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10020616609LF	HFC 0616.06		Z9 Alu	WRC 0616	6	16	6	50	1
A10021225609LF	HFC 1225.06		Z9 Alu	WRC 1225	12	25	6	65	1
A10100618609LF	HFF 0618.06		Z9 Alu	RBF 0618	6	18	6	50	1
A10101225609LF	HFF 1225.06		Z9 Alu	RBF 1225	12	25	6	65	1
A10071230609LF	HFL 1230.06		Z9 Alu	KEL 1230	12	30	6	70	1

Recommended for: ● Aluminium ● Plastic/Wood

Z5 Hard burr



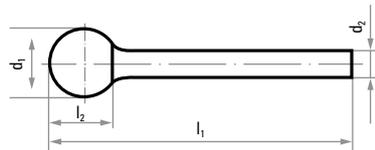
★★☆

◀ PAGE 18 PRODUCT INFORMATION

Product number	Description	Shapes	Cut	similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10010313305	HFA 0313.03		Z5 Hard	ZYA 0313	3	13	3	40	1
A10040313305	HFG 0313.03		Z5 Hard	SPG 0313	3	13	3	40	1
A10100313305	HFF 0313.03		Z5 Hard	RBF 0313	3	13	3	40	1

Recommended for: Steel Inox/Steel Titanium

ZX Universal burr



★☆☆

◀ PAGE 19 PRODUCT INFORMATION

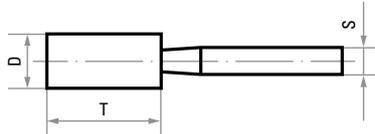
Product number	Description	Shapes	Cut	similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10010820622	HFA 0820.06 BASE-X		ZX Universal	ZYA 0820	8	20	6	60	10
A10020313322	HFC 0313.03 BASE-X		ZX Universal	WRC 0313	3	13	3	40	10
A10021020622	HFC 1020.06 BASE-X		ZX Universal	WRC 1020	10	20	6	60	10
A10030403322	HFD 0403.03 BASE-X		ZX Universal	KUD 0403	4	3	3	34	10
A10030605322	HFD 0605.03 BASE-X		ZX Universal	KUD 0605	6	5	3	35	10
A10041225622	HFG 1225.06 BASE-X		ZX Universal	SPG 1225	12	25	6	65	5

Recommended for: Steel Cast material Inox/Steel Titanium

GRINDING AND POLISHING (WITH BONDED TOOLS)



EKR mounted point



◀ PAGE 23 PRODUCT INFORMATION

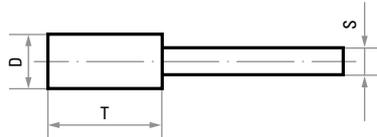


Product number	Description	Shape	Quality	D mm	T mm	S mm	Pack contains
A200000408302	ZY 0408.03		EKR 80 NV4	4	8	3 x 30	20
A200000610302	ZY 0610.03		EKR 60 NV4	6	10	3 x 30	20
A200000816302	ZY 0816.03		EKR 60 NV4	8	16	3 x 30	20
A200001632602	ZY 1632.06		EKR 46 NV4	16	32	6 x 40	20
A200002040602	ZY 2040.06		EKR 36 NV4	20	40	6 x 40	20

Recommended for: Steel



RKD mounted point



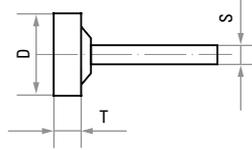
◀ PAGE 23 PRODUCT INFORMATION



Product number	Description	Shapes	Quality	D mm	T mm	S mm	Pack contains
A200001325647	ZY 1325.06		RKD 60 QU V21	13	25	6 x 40	20
A200002040647	ZY 2040.06		RKD 36 O (6) V21	20	40	6 x 40	20
A2015016456470002	KE 1645.06		RKD 46 O V13	16	45	6 x 40	20
A201501025647	KE 1025.06		RKD 60 P (6) V21	10	25	6 x 40	20

Recommended for: Inox/Steel Steel

NK hard mounted point



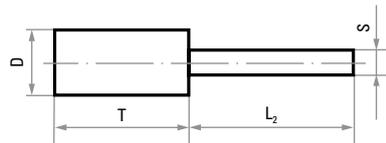
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◀ PAGE 23 PRODUCT INFORMATION

Product number	Description	Shapes	Quality	D mm	T mm	S mm	Pack contains
A200001320627	ZY 1320.06		NK 46 QU BA Hard	13	20	6 x 40	20
A200001632627	ZY 1632.06		NK 24 QU BA Hard	16	32	6 x 40	20
A200002040627	ZY 2040.06		NK 24 QU BA Hard	20	40	6 x 40	20
A200002532627	ZY 2532.06		NK 24 QU BA Hard	25	32	6 x 40	20
A201305010627	ZY2 5010.06		NK 24 QU BA Hard	50	10	6 x 40	20

Recommended for: ● Steel ● Cast material

P2 polishing point (as per DIN 69170)



★★☆

◀ PAGE 22 PRODUCT INFORMATION

Product number	Description	Shape	Grit size	D mm	T mm	S mm	L ₂ mm	Pack contains
A2610004083120	P2ZY 0408.03		120	4	8	3	30	20
A2610004083280	P2ZY 0408.03		280	4	8	3	30	20
A2610006103120	P2ZY 0610.03		120	6	10	3	30	20
A2610006103280	P2ZY 0610.03		280	6	10	3	30	20
A2610008103120	P2ZY 0810.03		120	8	10	3	30	20
A2610010103120	P2ZY 1010.03		120	10	10	3	30	20

Recommended for: ● Inox/Steel ● Steel ● Aluminium ● Cast material ● Titanium ● Plastic



P6PT X-LOCK polishing disc set NEW



◀ **PAGE 14/15** PRODUCT INFORMATION

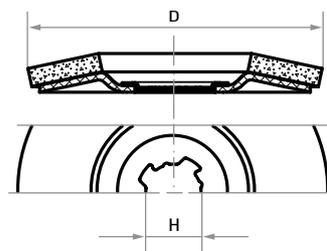
★★★

Product number	Description	Shape	Quality	D mm	H mm	n _{max} (rpm)	n _{recom} (rpm)	Contents 1 per pack	Pack contains
A6700028	P6PT 125 (dished) X-LOCK set		P6PT	125	X-LOCK/22.23	4,800	2,700	P150, 240, 400, 800	1

Recommended for: ● Inox/Steel ● Cast material ● Titanium ● Steel ● Aluminium



P6PT X-LOCK polishing disc NEW



◀ **PAGE 14/15** PRODUCT INFORMATION

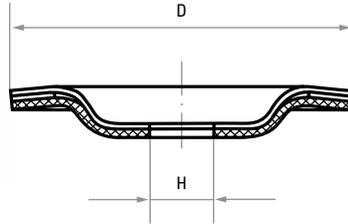
★★★

Product number	Description	Quality	Type/surface result	D mm	H mm	n _{max} (rpm)	n _{recom} (rpm)	Pack contains
A671712515018	P6PT 125 (dished) X-LOCK	SC 150 MP	medium	125	X-LOCK/22.23	4,800	2,700	5
A671712524018	P6PT 125 (dished) X-LOCK	SC 240 MWP	fine	125	X-LOCK/22.23	4,800	2,700	5
A671712540018	P6PT 125 (dished) X-LOCK	SC 400 WP	very fine	125	X-LOCK/22.23	4,800	2,700	5
A671712580018	P6PT 125 (dished) X-LOCK	SC 800 WP	ultra-fine	125	X-LOCK/22.23	4,800	2,700	5

Recommended for: ● Inox/Steel ● Cast material ● Titanium ● Steel ● Aluminium

GRINDING AND POLISHING (WITH FLEXIBLE TOOLS)

NEW Purple Grain Double compact grinding disc

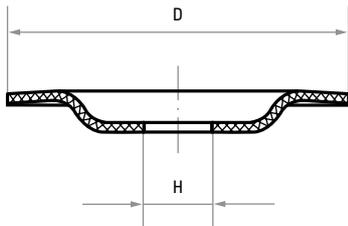


★★★

◀ PAGE 13 PRODUCT INFORMATION

Product number	Description	Grit size	D mm	H mm	n _{max} (rpm)	Pack contains
A27631250361547	Purple Grain Double 125	Ceramic 36	125	22.23	12,200	10
Recommended for: ● Inox/Steel ● Steel ● Aluminium ● Titanium ● Cast material						

NEW Purple Grain Easy compact grinding disc



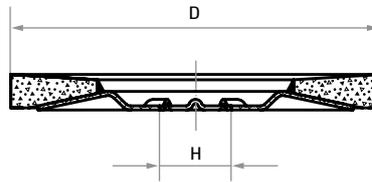
★★★

◀ PAGE 12 PRODUCT INFORMATION

Product number	Description	Grit size	D mm	H mm	n _{max} (rpm)	Pack contains
A27611250361547	Purple Grain Easy 125	Ceramic 36	125	22.23	12,200	10
Recommended for: ● Inox/Steel ● Steel ● Aluminium ● Titanium ● Cast material						



SLTT HybridPerfection^{Ceramic4x} lamellar flap discs



◀ PAGE 19 PRODUCT INFORMATION

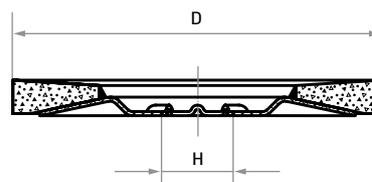
★★★

Product number	Description	Grit size	D mm	H mm	n _{max} (rpm)	Pack contains
A27201150400044	HybridPerfection 115	Ceramic4x 40	115	22.23	13,300	10
A27201150600044	HybridPerfection 115	Ceramic4x 60	115	22.23	13,300	10
A27201250400044	HybridPerfection 125	Ceramic4x 40	125	22.23	12,200	10
A27201250600044	HybridPerfection 125	Ceramic4x 60	125	22.23	12,200	10

Recommended for: ● Inox/Steel ● Steel ● Aluminium ● Cast material ● Titanium ● Plastic/Wood



SLTT Steel lamellar flap discs



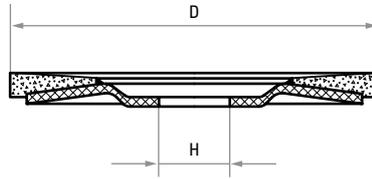
◀ PAGE 20 PRODUCT INFORMATION

★★★

Product number	Description	Grit size	D mm	H mm	n _{max} (rpm)	Pack contains
A27201150400065	SLTT 115	ZK 40	115	22.23	13,300	10
A27201150600065	SLTT 115	ZK 60	115	22.23	13,300	10
A27201250400065	SLTT 125	ZK 40	125	22.23	12,200	10
A27201250600065	SLTT 125	ZK 60	125	22.23	12,200	10
A27201780400065	SLTT 178	ZK 40	178	22.23	8,500	10

Recommended for: ● Steel ● Inox/Steel ● Aluminium ● Cast material ● Plastic/Wood ● Titanium

V2 Power Heavy Duty lamellar flap disc



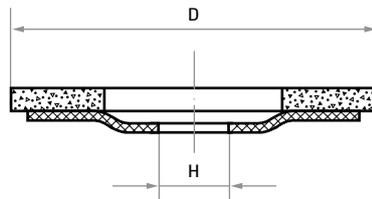
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◀ PAGE 20 PRODUCT INFORMATION

Product number	Description	Grit size	D mm	H mm	n _{max} (rpm)	Pack contains
A27441150401450	V2 Power 115	Ceramic 40	115	22.23	13,300	10
A27441150601450	V2 Power 115	Ceramic 60	115	22.23	13,300	10
A27441250401450	V2 Power 125	Ceramic 40	125	22.23	12,200	10
A27441250601450	V2 Power 125	Ceramic 60	125	22.23	12,200	10

Recommended for: ● Inox/Steel ● Steel ● Titanium ● Aluminium ● Cast material ● Plastic /Wood

SLTO/SLTR Zirconia alumina lamellar flap disc



★★☆

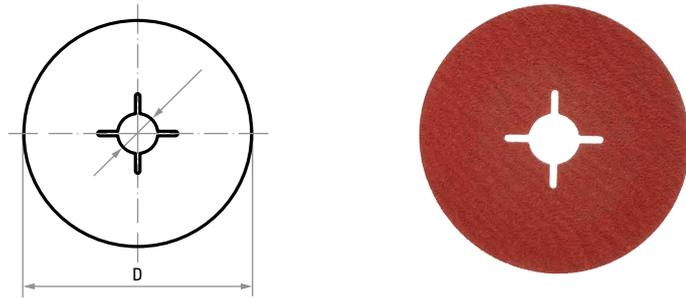
◀ PAGE 20 PRODUCT INFORMATION

Product number	Description	Grit size	Shapes	D mm	H mm	n _{max} (rpm)	Pack contains
A27151150401406	SLTO 115	ZK 40		115	22.23	13,300	10
A27151150601406	SLTO 115	ZK 60		115	22.23	13,300	10
A27151250401406	SLTO 125	ZK 40		125	22.23	12,200	10
A27151250601406	SLTO 125	ZK 60		125	22.23	12,200	10
A27181150401406	SLTR 115	ZK 40		115	22.23	13,300	10
A27181150601406	SLTR 115	ZK 60		115	22.23	13,300	10
A27181250401406	SLTR 125	ZK 40		125	22.23	12,200	10
A27181250601406	SLTR 125	ZK 60		125	22.23	12,200	10
A27181250801406	SLTR 125	ZK 80		125	22.23	12,200	10
A27181780401401	SLTR 178	ZK 40		178	22.23	8,500	10

Recommended for: ● Inox/Steel ● Steel ● Cast material ● Titanium



FIS Ceramic fibre disc with cross slot



◀ PAGE 21 PRODUCT INFORMATION

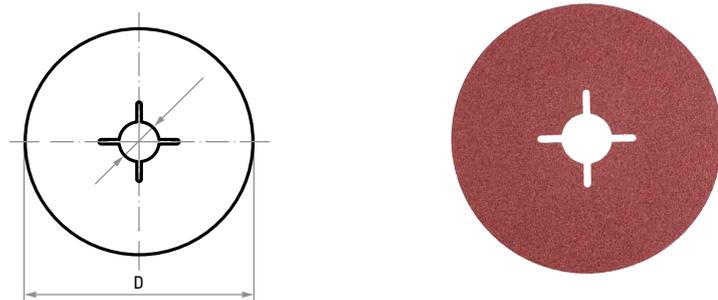
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Product number	Description	Grit size	D mm	Bore mm	n _{max} (rpm)	Pack contains
A383011506030001	FIS 115	Ceramic 60	115	22	13,300	50
A383011508030001	FIS 115	Ceramic 80	115	22	13,300	50
A383012502430001	FIS 125	Ceramic 24	125	22	12,200	50
A383012503630001	FIS 125	Ceramic 36	125	22	12,200	50
A383012504030001	FIS 125	Ceramic 40	125	22	12,200	50
A383012506030001	FIS 125	Ceramic 60	125	22	12,200	50
A383012508030001	FIS 125	Ceramic 80	125	22	12,200	50
A383012512030001	FIS 125	Ceramic 120	125	22	12,200	50

Recommended for: ● Inox/Steel ● Steel ● Cast material ● Titanium



FIS fibre disc, regular aluminium oxide with cross slot



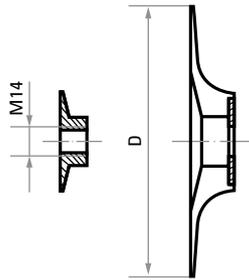
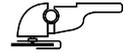
◀ PAGE 21 PRODUCT INFORMATION

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Product number	Description	Grit size	D mm	Bore mm	n _{max} (rpm)	Pack contains
A38301250361	FIS 125	NK 36	125	22	12,200	50
A38301250401	FIS 125	NK 40	125	22	12,200	50
A38301250601	FIS 125	NK 60	125	22	12,200	50
A38301250801	FIS 125	NK 80	125	22	12,200	50

Recommended for: ● Steel ● Aluminium ● Cast material ● Plastic /Wood ● Inox/Steel ● Titanium

STF fibre disc backing pad



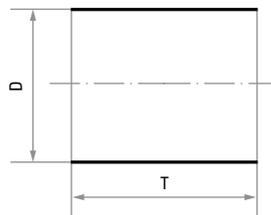
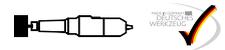
Our STF HL backing pad with cooling slots suitable for LUKAS fibre discs. You can find it in our general catalogue.

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◀ PAGE 21 PRODUCT INFORMATION

Product number	Description	D mm	Thread	n _{max} (rpm)	Pack contains
A38311151001	STF 115	113	M14	13,300	1
A38311251001	STF 125	123	M14	12,200	1

SBZY zirconia alumina cylindrical abrasive band



★★☆

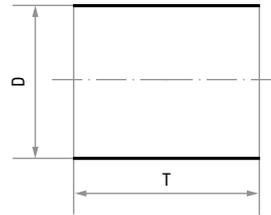
◀ PAGE 22 PRODUCT INFORMATION

Product number	Description	Grit size	D mm	T mm	Pack contains
A240201530050	SBZY 01530	ZK 50	15	30	50
A240203030036	SBZY 03030	ZK 36	30	30	50
A240204530036	SBZY 04530	ZK 36	45	30	50
A240206030036	SBZY 06030	ZK 36	60	30	50

Recommended for: ● Inox/Steel ● Steel ● Cast material ● Titanium



SBZY Regular aluminium oxide cylindrical abrasive band



◀ PAGE 22 PRODUCT INFORMATION

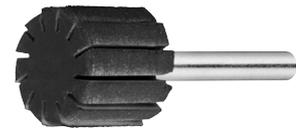
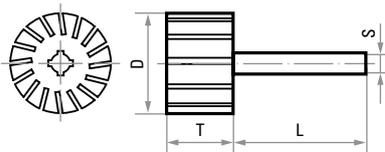
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Product number	Description	Grit size	D mm	T mm	Pack contains
A240001020080	SBZY 01020	NK 80	10	20	50
A240001530060	SBZY 01530	NK 60	15	30	50
A240001530080	SBZY 01530	NK 80	15	30	50
A240002220060	SBZY 02220	NK 60	22	20	50
A240002220080	SBZY 02220	NK 80	22	20	50
A240003030040	SBZY 03030	NK 40	30	30	50
A240003030060	SBZY 03030	NK 60	30	30	50
A240004530040	SBZY 04530	NK 40	45	30	50
A240006030040	SBZY 06030	NK 40	60	30	50

Recommended for: Steel Cast material Plastic/Wood Inox/Steel Aluminium Titanium



STZY abrasive band mandrel, hard cylindrical



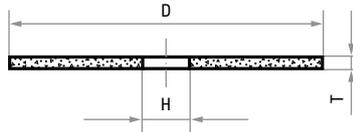
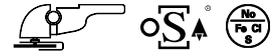
◀ PAGE 22 PRODUCT INFORMATION

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Product number	Description	Type	D mm	T mm	S mm	L mm	n _{max} (rpm)	Pack contains
A2500010206	STZY 01020.06	hard	10	20	6	40	57,000	5
A2500015306	STZY 01530.06	hard	15	30	6	40	38,000	5
A2500022206	STZY 02220.06	hard	22	20	6	40	26,000	5
A2500030306	STZY 03030.06	hard	30	30	6	40	19,000	5
A25000453060001	STZY 04530.06	hard	45	30	6	40	13,000	5
A25000603060001	STZY 06030.06	hard	60	30	6	40	9,500	5

CUTTING

Cutting disc for stainless steel



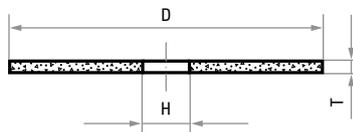
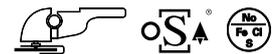
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◀ PAGE 24 PRODUCT INFORMATION

Product number	Description	Quality	Shapes	D mm	T mm	H mm	n _{max} (rpm)	Pack contains
AT005841V9802	T41 115x1.0	A60X-BF Inox		115	1.0	22.23	13,300	50
AT005842V9802	T41 125x1.0	A60X-BF Inox		125	1.0	22.23	12,200	50
AT003348V9802	T41 125x1.6	A46X-BF Inox		125	1.6	22.23	12,200	50
AT003327V9802	T41 150x1.6	A46X-BF Inox		150	1.6	22.23	10,200	25
AT005571V9802	T42 180x1.6	A46X-BF Inox		180	1.6	22.23	8,500	25
AT005877V9802	T42 230x1.9	A46X-BF Inox		230	1.9	22.23	6,600	25

Recommended for: ● Inox/Steel ● Steel ● Titanium ● Aluminium ● Cast material

Cutting disc for stainless steel



★★☆☆☆

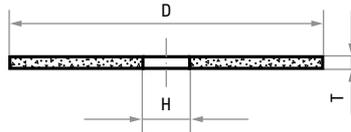
◀ PAGE 24 PRODUCT INFORMATION

Product number	Description	Quality	D mm	T mm	H mm	n _{max} (rpm)	Pack contains
AT000647V9802	T41 115x1.6	A46T-BF Inox	115	1.6	22.23	13,300	50
AT002672V9802	T41 125x1.0	A60S-BF Inox	125	1.0	22.23	12,200	50
AT000674V9802	T41 125x1.6	A46T-BF Inox	125	1.6	22.23	12,200	50
AT000716V9802	T41 180x1.6	A46T-BF Inox	180	1.6	22.23	8,500	25
AT000742V9802	T41 230x1.9	A46T-BF Inox	230	1.9	22.23	6,600	25

Recommended for: ● Inox/Steel ● Steel ● Aluminium ● Cast material ● Titanium



Cutting disc for steel



◀ PAGE 25 PRODUCT INFORMATION

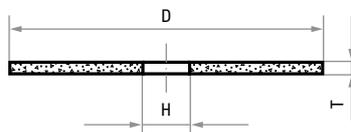


Product number	Description	Quality	Shapes	D mm	T mm	H mm	n _{max} (rpm)	Pack contains
AT005840V9802	T41 115x1.0	A60X-BF Steel		115	1.0	22.23	13,300	50
AT005835V9802	T41 125x1.0	A60X-BF Steel		125	1.0	22.23	12,200	50
AT001665V9802	T42 115x2.5	A30U-BF Steel		115	2.5	22.23	13,300	25
AT001695V9802	T42 125x2.5	A30U-BF Steel		125	2.5	22.23	12,200	25

Recommended for: Steel Cast material



Cutting disc for steel



◀ PAGE 25 PRODUCT INFORMATION



Product number	Description	Quality	D mm	T mm	H mm	n _{max} (rpm)	Pack contains
AT006440V9802	T41 115x1.0	A60S-BF Steel	115	1.0	22.23	13,300	50
AT000648V9802	T41 115x1.6	A46T-BF Steel	115	1.6	22.23	13,300	50
AT006710V9802	T41 125x1.0	A60S-BF Steel	125	1.0	22.23	12,200	50
AT000675V9802	T41 125x1.6	A46T-BF Steel	125	1.6	22.23	12,200	50
AT000679V9802	T41 125x2.5	A24R-BF Steel	125	2.5	22.23	12,200	25
AT000743V9802	T41 230x1.9	A46T-BF Steel	230	1.9	22.23	6,600	25

Recommended for: Steel Cast material

POWER TOOLS

NEW Pneumatic angle grinder



★★★☆☆

Technical details:

- length: 215 mm
- diameter: 35 mm
- weight: approx. 0.54 kg
- drive type: Vane motor

Included with the machine:

- operating manual
- safety regulations booklet
- angle grinder
- wrench AF9
- wrench AF14
- collet Ø 6 mm
- oil service bottle 25 ml
- plug nipple R1/4"

Special accessories:

- collets for Ø 2.35 mm, 3 mm, 1/8", 1/4"

▶ Further accessories are available on request.

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993102118	AMIN 18-030 WH	Lever	18,000	0.300	0.46	6	8	1

NEW Turbo angle grinder



★★★☆☆

Technical details:

- length: 299 mm
- weight (with protective cover and clamping): 2.3 kg
- drive type: Turbine drive

Included with the machine:

- operating manual
- safety regulations booklet
- angle grinder
- offset screwdriver AF4
- offset screwdriver AF5
- face wrench
- plug nipple R1/2"

Special accessories:

- hose connector G1/2" / LW16
- clamping nut (for type 41 only) (outer diameter: 60 mm)
- swivel joint G1/2"
- oil set 250 ml

▶ Further accessories are available on request.

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Nominal hose size mm	Pack contains
A3993202212002	AMIN 12-125TWH	Lever	12,000	2.600	2.25	13	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 12-125 TWH	Purple Grain Double/Easy compact flap disc	Ø 125 mm	34
	SLTT HybridPerfection ^{Ceramic4x} lamellar flap discs	Ø 115 mm, Ø 125 mm	35
	SLTT/SLTO/SLTR lamellar flap disc	Ø 115 mm to Ø 230 mm	35/36
	Cutting discs	Ø 115 mm to Ø 230 mm	40/41

Straight grinder, insulated NEW

Included with the machine:

- operating manual
- safety regulations booklet
- grinding machine
- wrench AF17
- wrench AF22
- collet Ø 6 mm

Special accessories:

- collets for Ø 8 mm, 9 mm, 3/16", 5/16", 1/4"
- gear grease (100 g)

► Further accessories are available on request.

Technical details:

- length: 290 mm
- diameter: 46 mm
- weight: 1.150 kg
- drive type: Vane motor



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Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A7993102170	AMIN 07-070 GHK	Lever	7,000	0.700	0.85	6	10	1

Belt grinder, insulated

Included with the machine:

- clamping arm for finishing belts, size 13 x 305 mm
- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"
- band arms in various dimensions (lengths, widths and roll diameters) available from stock

Technical details:

- length: approx. 325 mm
- height: approx. 86 mm
- weight: approx. 0.90 kg
- drive type: vane motor



★★☆

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Abrasive band peripheral speed m/s	Nominal hose size mm	Pack contains
A3993302113	AMIN 30 BSH	Lever	30,000	0.3	0.45	28	6	1



Suitable finishing belts can be delivered from our warehouse.

Please pay attention to the respective speed specifications on our tool packaging.

FURTHER INFORMATION ABOUT USING OUR POWER TOOLS
 CAN BE FOUND ONLINE AT LUKAS-ERZETT.COM OR IN OUR
 2020/2021 GENERAL CATALOGUE FROM PAGE 299!

Straight grinder, insulated



★★☆

Technical details:

- length: approx. 175 mm
- diameter: 34,5 mm
- weight: approx. 0.90 kg
- drive type: Vane motor, integrated speed controller

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101112	AMIN 12-030 GD	Rotary	12,000	0.3	0.49	6	8	1
A3993102112	AMIN 12-030 GH	Lever	12,000	0.3	0.49	6	8	1
A3993101115003	AMIN 15-030 GD	Rotary	15,000	0.3	0.52	6	8	1

Can be used with the following LUKAS tools from this brochure		Dimension/variant	Page in the brochure
AMIN 12-030 GD/GH	EasyFinish 3D burr (for AMIN 12-030 GD only)	HFA 1602.03	28
	Tungsten carbide burrs	up to Ø 20 mm	29/30
	SBZY abrasive bands	up to Ø 30 mm	38/39
	P2 polishing points	up to Ø 20 mm	32
AMIN 15-030 GD	Tungsten carbide burrs	up to Ø 16 mm	29/30
	SBZY abrasive bands	up to Ø 25 mm	38/39

Straight grinder, insulated



★★☆

Technical details:

- length of AMIN 19-100 GH: approx. 310 mm
- length of AMIN 19-100 GHK: approx. 190 mm
- diameter: 52 mm
- weight GH: approx. 2.3 kg
- weight GHK: approx. 1.7 kg
- drive type: Vane motor, integrated speed controller

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 8 mm, 9 mm, 3/16", 1/4", 5/16"

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993102119	AMIN 19-100 GH	Lever	19,000	1	1	6	12	1
A3993102119001	AMIN 19-100 GHK	Lever	19,000	1	1	6	12	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 19-100 GH/GHK	Tungsten carbide burrs	up to Ø 12 mm	29/30
	Mounted points	up to Ø 50 mm	31/32
	P2 polishing points	up to Ø 12 mm	32
	SBZY abrasive bands	up to Ø 19 mm	38/39

Straight grinder with extension, insulated

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- two spindle extensions (length: 200 mm)
- collet: 6 mm
- operating tool/spanner

Special accessories:

- spindle extension: 200 mm (max. spindle extensions up to 1200 mm)
- collets for Ø 8 mm, 9 mm, 3/16", 1/4", 5/16"

Technical details:

- length: approx. 615 mm (dimensions incl. two spindle extensions)
- diameter: 47 mm
- weight: approx. 2.1 kg
- drive type: Vane motor, integrated speed governor



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Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993102115002	AMIN 15-070 GH2L	Lever	15,300	0.7	0.7	6	10	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 15-070 GH2L	P2 polishing points	up to Ø 16 mm	32
	SBZY abrasive bands	up to Ø 25 mm	38/39

Straight grinder, insulated

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"

Technical details:

- length: approx. 175 mm
- diameter: 34.5 mm
- weight: approx. 0.90 kg
- drive type: Vane motor, integrated speed governor



★★☆

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101120	AMIN 20-030 GD	Rotary	20,000	0.3	0.53	6	8	1
A3993102120	AMIN 20-030 GH	Lever	20,000	0.3	0.45	6	8	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 20-030 GD/GH	EasyFinish 3D tool set (for AMIN 20-030 GD only)	–	28
	Tungsten carbide burrs	up to Ø 12 mm	29/30
	Mounted points shank 6 mm	Ø 22 mm, 25 mm, 32 mm, 40 mm	31/32
	P2 polishing points	up to Ø 13 mm	32
	SBZY abrasive bands	up to Ø 19 mm	38/39

Straight grinder, insulated



★★☆

Technical details:

- length: approx. 175 mm
- diameter: 34.5 mm
- weight: approx. 0.70 kg
- drive type: Vane motor, integrated speed governor

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 3.25 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101130	AMIN 30-030 GD	Rotary	30,000	0.3	0.45	6	6	1
A3993102130	AMIN 30-030 GH	Lever	30,000	0.3	0.45	6	6	1

Can be used with the following LUKAS tools from this brochure		Dimension/variant	Page in the brochure
AMIN 30-030 GD/GH	EasyFinish 3D burr (for AMIN 30-030 GD only)	HFD 0605.03	28
	EasyFinish 3D tool set (for AMIN 30-030 GD only)	–	28
	Tungsten carbide burrs	up to Ø 8 mm	29/30
	Mounted points	up to Ø 32 mm	31/32
	P2 polishing points	up to Ø 10 mm	32
	SBZY abrasive bands	up to Ø 12 mm	38/39

Straight grinder, insulated



★★☆

Technical details:

- length: approx. 206 mm
- diameter housing: approx. 30 mm
- diameter spindle housing: approx. 23 mm
- weight: approx. 0.40 kg
- drive type: Vane motor
- partial exhaust air outlet to the front (can be shut off)

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 1/8", 1/4"

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101132	AMIN 32-027 GD	Rotary	32,000	0.27	0.3	6	6	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 32-027 GD	Tungsten carbide burrs	up to Ø 8 mm	29/30
	Mounted points	up to Ø 32 mm	31/32
	P2 polishing points	up to Ø 10 mm	32
	SBZY abrasive bands	up to Ø 12 mm	38/39

Straight grinder, insulated



Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 6 mm
- operating tool/spanner

Special accessories:

- collets for Ø 3 mm, 3.25 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"

Technical details:

- length: approx. 175 mm
- diameter: 34.5 mm
- weight: approx. 0.70 kg
- drive type: Vane motor



Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101145	AMIN 45-030 GD	Rotary	45,000	0.3	0.5	6	6	1
A3993102145	AMIN 45-030 GH	Lever	45,000	0.3	0.5	6	6	1

Can be used with the following LUKAS tools from this brochure		Dimension/variant	Page in the brochure
AMIN 45-030 GD / GH	Tungsten carbide burrs	up to Ø 6 mm	29/30
	EasyFinish 3D burr (for AMIN 45-030 GD only)	HFAS/HFC 0320.03	28
	Mounted points	up to Ø 20 mm	31/32
	P2 polishing points	up to Ø 6 mm	32
	SBZY abrasive bands	up to Ø 12 mm	38/39

Straight grinder, insulated



Properties:

- most powerful machine in its class
- compact design
- lockable rotary switch

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 3 mm
- operating tool/spanner

Special accessories:

- collets for Ø 2 mm, 3.25 mm, 1/8", 3/32"

Technical details:

- length: approx. 130 mm
- diameter: 16 mm
- weight: approx. 0.24 kg
- drive type: Vane motor



Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101155	AMIN 55-011 GD	Rotary	55,000	0.11	0.15	3	3	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 55-011 GD	Tungsten carbide burrs	up to Ø 5 mm	29/30
	Mounted points	up to Ø 16 mm	31/32
	P2 polishing points	up to Ø 5 mm	32
	SBZY abrasive bands	up to Ø 10 mm	38/39

Straight grinder, insulated



Technical details:

- length: approx. 154 mm
- diameter: 27.5 mm
- weight: approx. 0.45 kg
- drive type: Vane motor

Included with the machine:

- air feed hose
- exhaust air hose with muffler
- collet: 3 mm
- operating tool/spanner

Special accessories:

- collets for Ø 2 mm, 3.25 mm, 1/8", 3/32"

★★☆

Product number	Description	Valve	Idle speed (rpm)	Power kW	Air consumption under load m ³ /min	Collet Ø mm	Nominal hose size mm	Pack contains
A3993101172	AMIN 72-013 GD	Rotary	72,000	0.13	0.21	3	5	1

Can be used with the following LUKAS tools from this brochure		Dimensions	Page in the brochure
AMIN 72-013 GD	Tungsten carbide burrs	up to Ø 4 mm	29/30
	Mounted points	up to Ø 13 mm	31/32
	P2 polishing points	up to Ø 4 mm	32

Conditioning machine



Technical details:

- weight: approx. 2.8 kg
- electronic control with soft start, infinitely variable speed control, temperature and overload cut-off

Properties:

- heavy duty motor (stable)
- double gear reduction (long tool life)
- dust-protected bearings (low wear)
- Shadow-free and seamless metal, wood or plastic surfaces are achieved using the optimum tool.

With the appropriate tool, ideal for:

- conditioning
- texturing
- polishing
- brushing
- smoothening
- deburring
- matt finishing

★★☆

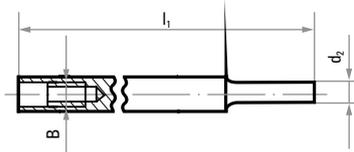
Product number	Description	Idle speed (rpm)	Power W	Tool max. Ø mm	Tool width mm	Tool holder mm	Pack contains
A3995ESM1310	ESM 1310 S	1,300–3,050	1,300	120	100	19	1

FURTHER INFORMATION ABOUT USING OUR POWER TOOLS CAN BE FOUND ONLINE AT LUKAS-ERZETT.COM OR IN OUR 2020/2021 GENERAL CATALOGUE FROM PAGE 299!

ACCESSORIES



Shank extension **NEW**



For the initial order, we suggest including a matching collet – see below.

◀ PAGE 16 PRODUCT INFORMATION



Product number	Description	d ₂ mm	l ₁ mm	B	n _{max} (rpm)	Pack contains
A36300821	WADA 08	8	130	M8	10,000	1

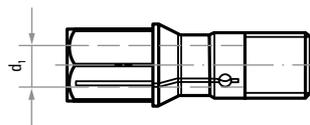
SAFETY ADVICE

The applicable accident prevention regulations must be observed when using the shank extension. Under no circumstances may the tool with extension rotate freely outside the workpiece (e.g. bores, pipes or channels). Always insert the tool into the workpiece before

switching on the power tool. Otherwise, under unfavourable conditions there is a risk of the extension snapping off. Attaching another extension or tools with overlong shanks is forbidden.



Collets for shank extension **NEW**



These collets are the ideal supplementary product for the above shank extension.



Product number	Description	Shank diameter d ₁ mm	Pack contains
A87470031268101	Collet 3.00 mm	3	1
A87470031268801	Collet 6.00 mm	6	1

SAFETY SYMBOLS

This may vary depending on the product



Wear eye protection



Wear ear protection



Wear a mask



Observe safety recommendations



Wear protective gloves



Only to be used with a backing pad



Do not use for wet grinding



Do not use for face grinding

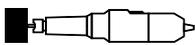


Do not use if damaged

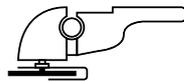


Do not use with hand-held grinding machine

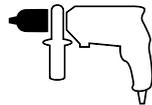
POWER TOOLS



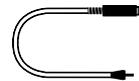
Straight grinders



Hand-held angle grinder



Drilling machine



Flexible shaft grinder



For robot systems

OUR PRODUCT LINES

The product line is indicated with a simple star system:

★★★ **High Performance**

★★☆ **Industry**

★☆☆ **Base**

OUR APPLICATION RECOMMENDATIONS

Our application recommendations are divided into

● **best suitable** and ○ **suitable**.

- Inox/Steel
- Steel
- Aluminium
- Stone/ Construction material
- Cast material
- Plastic/Wood
- Titanium

Corresponding application recommendations for each product can be found directly below every product specifications.

LEGAL NOTICE

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