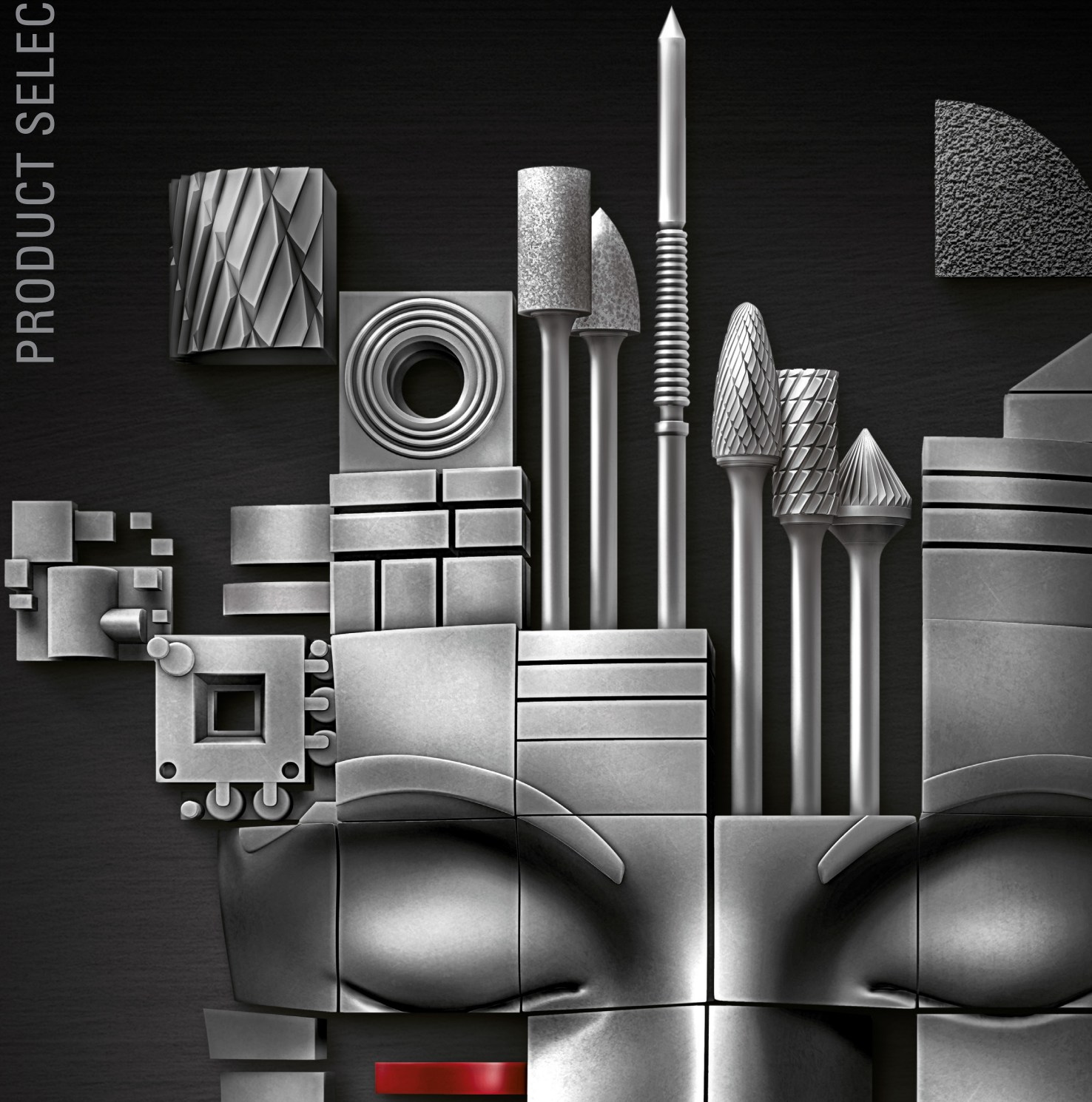




PRODUCT SELECTION





# ALWAYS THE RIGHT TOOL.

OPTIMUM AVAILABILITY • BROAD RANGE OF PRODUCTS  
CUSTOM PRODUCTION

**700**  
EMPLOYEES

## YOU ALREADY HOLD THE FUTURE IN YOUR HANDS TODAY.

LUKAS has been manufacturing leading-edge tools for over 80 years. We know that new challenges call for new solutions – so that’s exactly what we’re working on every day. Our claim is to combine quality and safety with future-oriented answers to new developments in different industries. This focus gave us the lead early in the market and still does to this day.

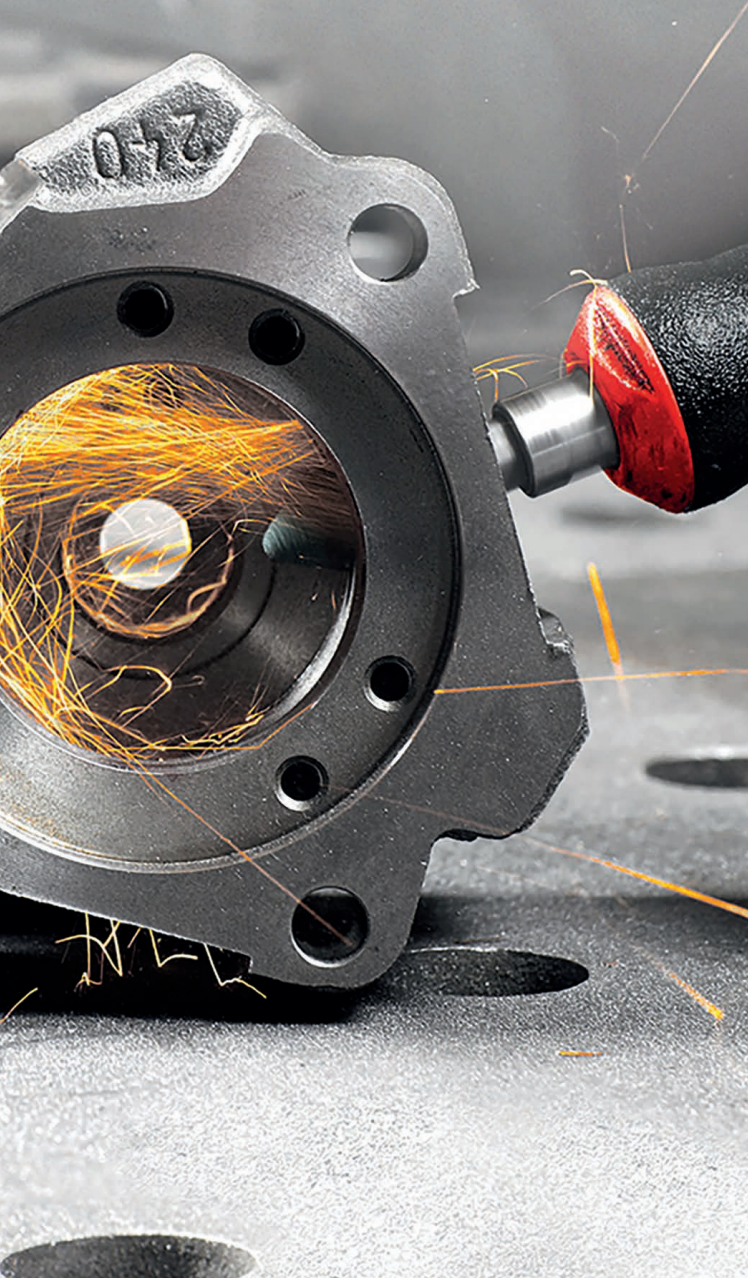
## FIRMLY ESTABLISHED IN THE MARKET.

With about 700 employees, three state-of-the-art production sites, an enormous wealth of experience and a broad product portfolio, LUKAS is well established in the market. Human touch, customer-oriented, flexible and highly innovative.

**30 000**  
CUSTOMERS WORLD-WIDE

GRINDING •





POLISHING • MILLING • CUTTING • CUSTOMIZED TOOLS

**39**  
REGISTERED  
PATENTS

**10 000** CUSTOM SOLUTIONS AND NUMEROUS  
INNOVATIONS IN USE GLOBALLY

### SPECIALIST FOR INNOVATIVE SOLUTIONS.

Today we are the internationally recognized specialist for innovative solutions and the production of high-performance tools. Even if standard solutions don't fit your specific applications: We develop individual solutions to every problem to make sure that not only our products, but especially yours, are orientated towards the future.



## TOP-LEVEL QUALITY.

We don't talk about quality, we let it speak for itself, every day, and in everything we do. This practice makes LUKAS tools a safe, reliable factor in your manufacturing process and ensures the best possible production quality.

- Made in Germany
- Top quality raw materials
- State-of-the-art test facilities
- Quality management systems according to EN ISO 9001:2015
- Active membership in trade associations



## OUR PRODUCT LINES


The product line is indicated with a simple star system:


★ ★ ★ **High Performance**

★ ★ ☆ **Industry**


★ ☆ ☆ **Base**


## THE RIGHT POWER TOOLS

**Straight grinder** 

**Free-hand angle grinder** 

**Pneumatic angle grinder** 

**Flexible shaft grinder** 

**Drilling machine** 





## OUR SERVICES TO YOU.

We know what your working day consists of, and the challenges that go with it. Both our office staff and our external sale force are fully experienced in both theory and practice and are all happy to pick up an angle grinder themselves when the occasion calls for it. They speak your language and can give you effective, tailored advice on choosing the right tool.



## WE SHARE OUR KNOWLEDGE.

Visit our TECHNIKUM - where you can get hands-on with our expertise. Straight after the theory into practice in our adjacent grinding centre. And if you have any specific application problems, our application and design engineers have an answer to (almost) every question.

Make the most of our "mobile TECHNIKUM", too. The LUKAS van contains everything you need for a professional tool seminar. Why not use the LUKAS van for a time-saving staff training session at your own premises?

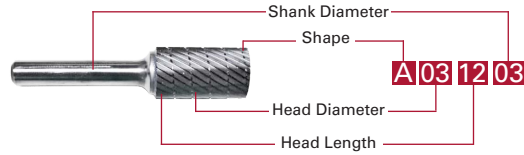
WE WELCOME  
JUST UNDER

**200**

PARTICIPANTS TO OUR  
SEMINARS ANNUALLY

# TUNGSTEN CARBIDE BURRS

## Burr Code Description



A	B	C	D	E	F	G	H	L	M	M	N
A031203	B031203	C020603	D030303	E030603	F031203	G031203	H082006	L031203	M031203	M100806-90°	N060606
A061203	B061606	C031203	D060606	E061006	F061203	G031206	H123006	L061606	M031603	M121006-90°	N121206
A061606	B082006	C061203	D080806	E101606	F061606	G061606		L103006	M031606	M161206-90°	
A082006	B102006	C061606	D101006	E122206	F102006	G082006		L123006	M061606	M101006-60°	
A102006	B122506	C082006	D121206	E162506	F122506	G102006		L163006	M102006	M121006-90°	
A120606	B162506	C102006	D161606		F162506	G122506			M122506		
A122506		C122506				G162506					
A162506		C162506									

## LONG SERIES BURRS

Shape	Stock Code	Head Diameter	Head Length	Shank Diameter	Total Length
	3FC061606200850	6	16	6	216
	3FC082006200050	8	20	6	220
	3FC082006100850	8	20	6	120
	3FC102006200850	10	20	6	220
	3FC122506200850	12	25	6	225
	3FF102006150050	10	20	6	170
	3FG102006200850	10	20	6	220

Shank length is 200mm and can be converted to 150mm & 100mm on request

## BURR SETS







5 Piece (6mm)	15 Piece (3mm)	15 Piece (3mm & 6mm)	28 Piece
A122506, C122506, E122206, F122506, G122506	A0312, B0312, C0312, D0303, E0306, F0312, G0312, L0312, M0312, A0612, C0612, D0606, F0612, C0612, M0616	B122506, C122506, G122506, A102006, C102006, F102006, D080806, H082006, G082006, B061606, C061606, L061606, D030303, C031203, L031203	A122506, C122506, E122206, F122506, G122506, L123006, M122506, A102006, C102006, D101006, F102006, G102006, L103006, M102006, A061606, C061606, D060606, F061606, G061606, L061606, M061606, A031203, C031203, D030303, F031203, G031203, L031203, M031203

## MOUNTED POINTS




A1	A2	A3	A3 Mini	A4	A6	A11	A12	A14	A15
									
22X64	25X34	29X70	18X46	35X34	20X28	22X50	18X34	18X22	6X27
A21	A24	A25	A26	A31	A33	A36	A37	W-Shape	
									
26x27	6x20	25x25	16x16	36x29	25x12	41X13	33X8	Various Sizes Available	

Various Qualities Available	Mounted Point Set	Shape TB, Cylindrical Round Nose Cones	
			
NK-BA, HOK, RUBY, HK, PINK	28 Piece Ruby Set 3mm & 6mm	TB40 40x70	TB50 50x70

## POLISHING POINT & FELT POINTS

Groups P1, P2, P3, P5					
					
Red 120 #	Brown 220 #	Green 280 #	H3 Cylindrical	H3 Arch Point Nose	Marbling Point 50x40 SC46 MWP

## TECHNICAL BRUSHES

Cup Brushes	Wheel Brushes	Pencil & Pointed Pencil	Cylindrical Brushes	Bevel Brushes	Hand Held
Crimped or Knotted	Crimped	Shank Mounted Cup Brushes	Crimped	Knotted	Brush
Steel or Inox	Steel or Inox	Steel or Inox	Steel or Inox	Steel or Inox	Steel/ Inox
					
65mm x M14	150x18x32	12 x 6mm	30x6	115mm x M14	4 Row
80mm x M14	150x25x32	22 x 6mm	40x10		
100mm x M14	200x20x32	50 x 6mm	50x12		
120mm x M14	200x25x32	65 x 6mm	70x12		
140mm x M14 & 5/8"	250x25x32	75 x 6mm	70x16		
150mm x M14 & 5/8"	250x38x32				

# CUTTING AND GRINDING DISCS



★★★

## HIGH PERFORMANCE

### Cutting Discs

STEEL & INOX	STEEL	INOX - COOL JOBBER
115/1/22.23 A60Z	115/7/22.23 A24X	115/2/22.23 A36V
115/2.5/22.23 A30Z	230/7/22.23 A24X	
125/1/22.23 A60Z		
230/2.0/22.23 A46Z		
230/2.5/22.23 A30Z		

★★☆

## INDUSTRIAL

### Cutting Discs

### Grinding Discs

INOX	STEEL	MASONRY	INOX	STEEL
115/1/22.23 A60X	100/2.0/16 A30V	115/2.5/22.23 C30V	115/6/22.23 A24X	100/6/16 A30T
115/1.6/22.23 A46X	115/2.5/22.23 A30V	125/2.5/22.23 C30V	230/6/22.23 A24X	115/6/22.23 A30V
115/2/22.23 A36U	125/2.5/22.23 A30V	230/3/22.23 C30V		125/6/22 A24/30S
125/1/22.23 A60X	180/2/22.23 A36U			230/6/22.23 A24V
	180/3/22.23 A24R			
	230/3/22.23 A30V			
	230/3/22.23 A30VSP			

★☆☆

## BASE-X CUTTING DISCS

INOX	STEEL	LARGE DIAMETER - STEEL	LARGE DIAMETER - MASONRY
230/1.9/22.23 A46T	115/1/22.23 A46T RAZOR	300/3.2/25.4 A30P-BFI & A30R-BF	350/3.2/25.4 C24R-BF
350/3.8/25 A/WA30R - BFI	115/2.5/22.23 A30T	300/3.2/40 A30P-BFI & A30R-BF	
	230/1.9/22.23 A46T	350/3.2/25.4 A30P-BFI & A30R-BF	
	230/3/22.23 A30T	400/4/25.4 A30P-BFI & A30R-BF	
		400/4/40 A30P-BFI & A30R-BF	
		450/4/0 A30P-BFI & A30R-BF	
		500/4/40 A36-P BFI	


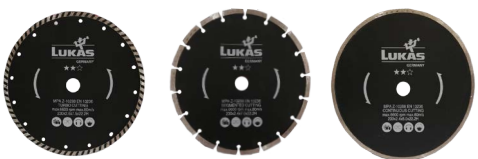



# BONDED AND VDC

Rubbing Bricks	Cup Stones for Steel	Cup Stones for Masonry	Snagging Wheels
			
100x50x50 - Coarse, Medium, Fine	125x50 Thread M14 & 5/8" 18A16	125x50 Thread M14 18C16VS, 18C46VS, 18C60VS	100x25x12.7 A24Q
200x50x50 - Coarse, Medium, Fine	150x50 Thread M14 & 5/8" 18A16	150x50 Thread M14 18C16VS	100x25x20 A24Q






Jetflex	Vitrified Bench / Pedestal Grinding Wheels		Vacuum Brazed Diamond Disc
			
50x1.0x6.0 A46S BF-INOX	125x20x31.75 A36, A46, A60	150x20x31.75 GC60	VDC
76x1.0x10 A46S BF-INOX	150x16x31.75 A36, A46, A60	150x25x31.75 GC60	
76x3.0x10 A46S BF-INOX	150x20x31.75 A36, A46, A60	200x20x31.75 GC60	
JETFLEX ARBOR	150x25x31.75 A36, A46, A60	200x32x50.8 GC60	
	200x20x31.75 A36, A46, A60	250x25x31.75 GC60	
50x6x8 NK24	200x25x31.75 A36, A46, A60	250x32x31.75 GC60	
50x12x10 NK36	200x32x31.75 A36, A46, A60	250x40x50.8 GC60	
65x13x10 NK24	250x25x31.75 A36, A46, A60	300x40x50.8 GC60	
76x13x10 NK24	250x32x31.75 A60	200x25x31.75 GC60	
JETFLEX ARBOR	250x40x50.8 A36, A46, A60	Some Wheels available in 50.8, 76.2 and 127mm bores	
	300x40x50.8 A36, A46, A60		
	300x50x50.8 A36, A46, A60		
	350x40x50.8 A36, A46, A60		
	400x50x127 A36, A46, A60		

# DIAMOND CUTTING DISCS







PRO-X RANGE		INDUSTRY RANGE			HIGH PERFORMANCE RANGE		
							
	★☆☆		★★★		★★★	★★★	
115x2.5x22.23	Segmented, Continuous rim	115x2.5x22.23	Segmented, Turbo, Continuous rim	115x2.5x22.23	Segmented, Turbo, Continuous rim	Segmented, Turbo, Continuous rim	
230x2.5x22.23	Segmented, Continuous rim	230x2.5x22.23	Segmented, Turbo, Continuous rim	125x2.5x22.23	Segmented, Turbo, Continuous rim	Segmented, Turbo, Continuous rim	
				180x2.5x22.23	Segmented, Turbo, Continuous rim	Segmented, Turbo, Continuous rim	
				200x2.5x25	Continuous rim	Continuous rim	
				230x2.5x22.23	Segmented, Turbo, Continuous Rim	Segmented, Turbo, Continuous Rim	
				250x2.5x25	Continuous rim	Continuous rim	
				300x2.5x25	Continuous rim	Continuous rim	
				350x3.2x25	Segmented, Asphalt	Segmented, Asphalt	

# COATED ABRASIVES

## LAMELLAR FLAP DISCS

SLTT STEEL	V2 POWER INOX	V2 POWER STEEL	V2 POWER ALU	SLTflex
				
115 ZK40, ZK60	230 ZKS40	115 x ZK40, ZK60	115 x SIC 40	115xM14 ZK40, ZK60
125 ZK40, ZK60		125 x ZK40	178 x SIC 36	
150 ZK40				
178 ZK40, ZK60				







SLTR	BASE-X	ASVT	SLTP	SLTV
				
100 x ZK40, ZK60	115 x ZK40, ZK60, ZK80	115 - Coarse	115 - Soft 115 - Medium	115 - A106
115 x ZK40, ZK60, ZK80, ZK120				
178 x ZK40, ZK60, ZK80, ZK120				

Mounted Flap Wheels			Flap Wheels		
Abrasive Cloth	Abrasive Fleece	Fleece & Abrasive Cloth	Abrasive Cloth	Abrasive Fleece	LSL for Angle Grinder
SFL	SFV	SFM	LSL	LSV	LSL
					
20x10, 20x15, 20x20	40x20 A104 Coarse	80x50 Coarse A104/80	150x25x25 - 60, 80, 120, 240 Grit	150x25x25 A106 Medium	125x20x14 - 40, 60, 80, 120 Grit
25x15	40x20 A106 Medium		150x50x25 - 60, 80, 120, 180, 240 Grit	150x50x25 A106 Medium	
30x5, 30x10, 30x15, 30x20	40x30 A107 Fine		200x25x25 - 60, 80, 120, Grit	150x50x25 A107 Fine	
40x10, 40x15, 40x20, 40x25, 40x40	50x30 A106 Medium		200x50x25 - 60, 80, 120, 240 Grit		
50x10, 50x15, 50x20, 50x30, 50x40	80x50 A104 Coarse				
60x20, 60x30, 60x40, 60x50	80x50 A106 Medium				
80x20, 80x30, 80x50	80x50 A107 Fine				
Grit - 40 - 240					

## SURFACE CONDITIONING ROLLS




Abrasive Cloth - LWL	Abrasive Fleece - LWV	Abrasive Fleece & Cloth - LWM
		
100x100x19 - Grit 80	100x100x19 - A104, A106, A107	100x100x19 - A104/80 100x100x19 - A106/150

# COATED ABRASIVES

Abrasive Bands & Mandrels		Abrasive Sheets		Floor Sanding	
					
10x10, 10x20	80 Grit	Waterpaper Grit - 60-2500		<b>Notch &amp; Angle Sheets</b>	<b>Roll</b>
12x25	60, 120 Grit			200x472 / 210x510 Grit - 40-100	300x50M Grit - 40-100
15x30	60, 80, 150 Grit	Emery Cloth Grit - 50-220		<b>Hand Sanding Roll</b>	<b>Hand/Economy Roll</b>
19x25	60, 80, 150, 240 Grit				
25x25	60, 80, 180 Grit	Stearate Sheets Grit - 100-400			
30x30	40, 60, 80, 120 Grit				
38x25	40, 60, 80, 150 Grit			300x1M Grit 40-100	50x50M Grit 40-400
45x30	60, 80 Grit				
51x25	60, 80 Grit				
60x30	60 Grit				
75x30	60, 80 Grit				

Resin Fibre Discs	Sanding Discs	Semi Flex Discs	Quick Change Discs	Sanding Belts
				
Brown Aluminium Oxide, Zirconia, Silicone Carbide	Brown Aluminium Oxide (VC153), Stearate, Gold, VC151 - Long Life	115x22 Grit 16, 36	PSG Quick Change Discs; Zirconia, Brown Aluminium Oxide, Fleece	Cloth Belts for Portable Sanders
100x16	125mm	180x22 Grit 16, 36	Zirconia - 50mm Z60, Z80	13x457, 30x533
115x22	150mm		Brown Aluminium Oxide - 50mm NK36,60,80,120	60x400, 65x410
125x22	Grit 40-600		Fleece - 50mm - Coarse, Medium	75x457, 75x510, 75x533, 75x610
180x22	No Holes, 6-Holes		Holder 50mm x 6	100x533, 100x560, 100x610, 100x620, 100x915
Grit 16 - 120				50x2000, 150x1220
				Variou other sizes customer made sanding belts available on request
				Brown Aluminium Oxide, Zirconia, Silicone Carbide

# ACCESSORIES

Non-Woven & Fleece (Scotchbrite)	Abrasive Sponge Blocks	Backing Pads
		
150x225 Maroon - Medium, Fine Very Fine	Fine	115 & 178 mm M14
150x225 Green - Very Fine	Medium	
150x10M Maroon - Medium, Fine, Very Fine	Coarse	
150x10M Green (Very Fine)		

# DRILLS

Fully Ground - HSS	Masonry/Concrete	SDS Plus	SDS Max 4-Star	Black Bronze
				
1mm - 14mm	3mm - 20mm 60 - 400mm Lengths	4mm - 25mm 110 - 450mm Lengths	10mm - 40mm 280 - 505mm Lengths	1.5mm - 13mm





**lukas.co.za**

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