

# GRINDING AND POLISHING

(with flexible tools)

GRINDING AND POLISHING  
(with flexible tools)

## TECHNICAL INFORMATION AND PRODUCT INFORMATION

## Abrasive rolls and belts

### GENERAL

Lukas Abrasives South Africa has partnered with Hermes Schleifmittel GmbH to be the sole distributor in Southern Africa of the Hermes brand of coated abrasives.

Our Abrasive rolls and belts are available in many different qualities and dimensions. Applications range from high chip removal through to achieving an extremely fine surface finish.

### SAFETY ADVICE

Please note our recommended operating speeds. Pay attention to the safety and accident prevention regulations, including the FEPA safety recommendations, when using and storing flexible grinding and polishing tools. The tools are marked with the appropriate pictograms for correct usage.

### HANDLING AND STORAGE ADVICE

Coated abrasives should be stored in dry, frost free conditions. They should be kept away from heat sources, cold, damp walls, doors or windows and should not be in direct contact with the floor. Temperatures and humidity should be between 18-22 °C and 45%-65% Relative Humidity. Coated abrasives should not be exposed to direct sunlight.

### MINIMUM ORDER QUANTITIES

The minimum order quantity for made to order belts is 1 joint 300 mm wide that is slit to the required widths. The minimum order quantity for pre-packed belts is 1 pack

Belt width mm	Number of belts per a joint
6	50
7	42
9	33
10	30
12	25
13	23
15	20
20	15
30	10
35	8
36 - 40	7
41 - 50	6
51 - 60	5



for an excellent finish

Hermes Schleifmittel is a multi-national company with a long series of tradition and innovation, the Hermes brand of abrasives is a market leader in the coated abrasives sector. Manufacturing sanding products that includes heavy duty belts, sanding discs, rolls and accessories.

Quality: "Outstanding".

Hermes is the first European abrasives manufacturer to be awarded certification to DIN EN ISO 9001, including its research and development work, as long ago as 1993. A group certificate was added to this award in 1996.

In 2002, the quality management was expanded to include the environmental management (incorporating occupational health and safety) to form an integrated management system which is applicable all over the world.

Controlled quality has top priority in the company, meaning that Hermes can satisfy customer requirements in every respect..



## TECHNICAL INFORMATION

# The most important product information at a glance

### BELT SPEEDS

Material	Cutting speed Vc (m/s) for conventional sanding belts		
	min	Recommended	max
Solid Wood	12	20	24
Veneer	10	20	24
Plywood	10	20	24
Primer	6	8	10
Lacquer	3	8	15
Particle boards/MDF	18	26	36
Mineral fibre boards	22	26	26
Melamine	10	12	16
Carbon steel	30	35	40
Tool steel	20	30	30
Stainless steel	20	30	30
Grey cast iron	30	35	40
Brass and bronze	27	35	37
CrNi - base alloy	16	22	28
Aluminium	28	35	40
Titanium (dry)	4	8	12
Titanium (Wet)	10	12	15

Material	Cutting speed Vc (m/s) for Non-woven material	
	Fine grinding	Structural grinding
Steel	8-22	20
Stainless steel	8-22	20
Non-ferrous metals	8-22	20

### BELT JOINTS

Lukas Abrasive offer 2 types of belt joints

- **Overlap** = used as per direction arrows

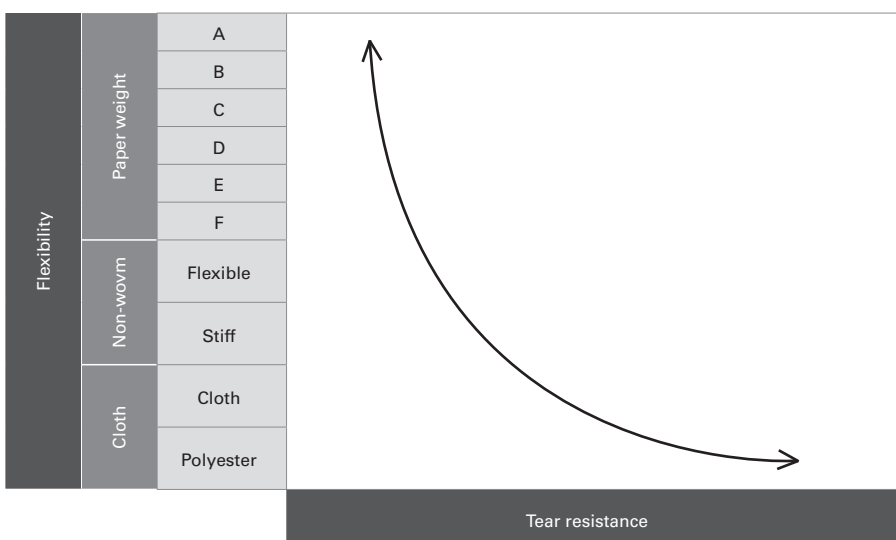


- **Butt/tape** = has no direction



### ABRASIVE BACKING

- **Paper** = flexible, easily torn, non water resistant
- **Paper with latex** = flexible, easily torn, water resistant
- **Cloth** = flexible, tear resistant, water resistant, suitable for mild to heavy duty applications
- **Polyester** = stiff, tear resistant, water resistant, suitable for heavy duty applications
- **Non-woven** = varies between flexible and stiff, tear resistant, water resistant





## TECHNICAL INFORMATION


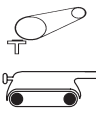








# Qualities and areas of application

We have a range of abrasive rolls in proven qualities from the full spectrum of possibilities described here. These rolls can be purchased individually or used to be converted in belts or discs

Quality recommendations apply for ideal operating conditions.

 best suitable

 suitable

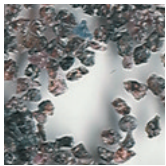
Type	Page	Reference/ Description	Product line	Quality	Materials											
					Inox/Stain- less steel	General purpose Steel	Tool steels	Aluminium, magnesium and copper alloys	Con- struction materials/ Plaster/ plaster-	Titanium and nickel alloys	Glass/ Stone	Wood	Plastics	Composit materials	Lacquer/ Varnish	Filler
  		AX-67 F	★☆☆													
		KX 167	★☆☆													
		S 445	★☆☆													
		SCP 31	★☆☆													
		SC Pro-X	★☆☆													
		AN 702	★★★☆☆													
		BW 116	★★★☆☆													
		CN 466 Z	★★★☆☆													
		RB 315 YX	★★★☆☆													
		RB 320 X	★★★☆☆													
		RB 480 24 YX	★★★☆☆													
		ZAP 44	★☆☆													
		Prepacked belts	★☆☆													
		Brown paper roll	★☆☆													
		Econo Roll Pro-X	★☆☆													
		Floor paper roll	★☆☆													
		Floor paper strip	★☆☆													
		Green eco roll	★☆☆													
		Non wo-ven fleece	★☆☆													
		Non wo-ven fleece	★☆☆													
		SPR 040	★★★☆☆													

## QUALITY AND APPLICATIONS

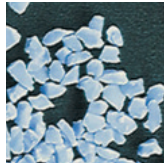
# The right abrasive for every application

LUKAS offers you the right abrasive for every job – tailored to your requirements and the materials you want to machine. The high quality abrasives from LUKAS are ideal for many industries, areas and requirements, and therefore offer you a very wide choice.

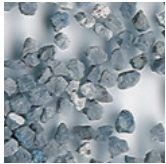
The overview below lists all abrasives for use with flexible grinding and polishing tools. Read through the properties and application areas for various workpiece materials to establish the most suitable abrasive grain type and tools to meet your requirements.



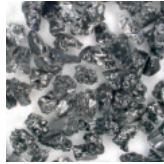
**A**  
Semi-friable  
aluminium oxide



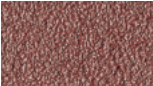
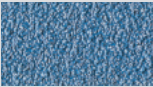
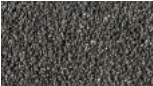
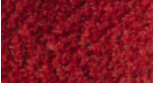
**CER**  
Ceramic grain



**ZK**  
Zirconia alumina



**C/SIC**  
Silicon carbide

Quality	Properties	Application areas/ machining	available as
 <b>A</b> Semi-friable Aluminium oxide	very tough abrasive, high resilience	forged steel, malleable iron, grey cast iron, carbon steel, deep-drawn steel, steel band, zinc die castings, non-ferrous metals, wood	Abrasive rolls Abrasive discs Belts
 <b>ZK</b> Zirconia alumina	exceptionally resilient grain with high pressure resistance	forged steel, metals that are difficult to machine and with extremely hard surfaces (overlay weld- ing), titanium and titanium alloys, heat-resistant steel	Abrasive rolls Abrasive discs Belts
 <b>C/SIC</b> Silicon carbide	minimum heat generation, special quality for the aerospace industry	aluminium and alloys, titanium materials, glass, ceramic, heat-resistant steel, plastic	Abrasive rolls Abrasive discs Belts
 <b>Cer</b> Ceramic grain	excellent removal rate without grain shredding cool cutting	non-rusting steels, nickel alloys	Abrasive rolls Abrasive discs Belts

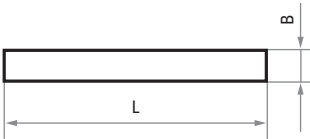
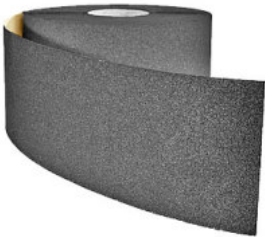
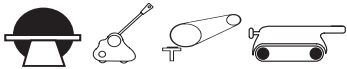


# ABRASIVE ROLLS FOR CONVERSION

MEET EVERY CHALLENGE WITH LUKAS ABRASIVE ROLLS

GRINDING AND POLISHING  
(with flexible tools)

## Abrasive rolls for belt, disc and floor sheet conversion



- can be used for production purposes without conversion
- predominantly used for conversion of belts, discs and floor sheets

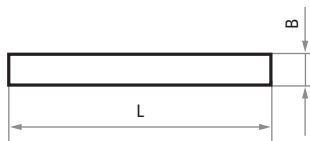
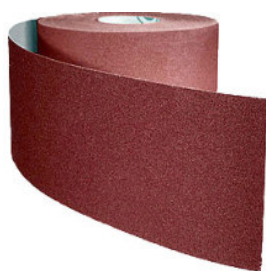
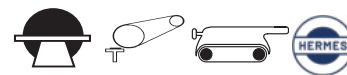
★☆☆

Product number	Description	B mm	L m	Grit	Abrasive	Coating	Back-ing	General conversion	Pack contains
6HA220500104057	AX-67-F Roll P40	220	50	40	A	Semi open	Cloth	Floor sheet	1
6HA220500106057	AX-67-F Roll P60	220	50	60	A	Semi open	Cloth	Floor sheet	1
6HA220500108057	AX-67-F Roll P80	220	50	80	A	Semi open	Cloth	Floor sheet	1
6HA220500110057	AX-67-F Roll P100	220	50	100	A	Semi open	Cloth	Floor sheet	1
6HA220500112057	AX-67-F Roll P120	220	50	120	A	Semi open	Cloth	Floor sheet	1

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

Product number	Description	B mm	L m	Grit	Abrasive	Coating	Backing	General conversion	Pack contains
-	KX167 Roll P24	310	50	24	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P36	310	50	36	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P40	310	50	40	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P60	310	50	60	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P80	310	50	80	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P100	310	50	100	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P120	310	50	120	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P150	310	50	150	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P180	310	50	180	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P220	310	50	220	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P240	310	50	240	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P320	310	50	320	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P400	310	50	400	A	Closed	Cloth	Belts, Discs	1
-	KX167 Roll P600	310	50	600	A	Closed	Cloth	Belts, Discs	1
-	ZAP-44 Roll ZK24	310	50	24	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK36	310	50	36	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK40	310	50	40	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK60	310	50	60	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK80	310	50	80	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK100	310	50	100	ZK	Closed	Polyester	Belts, Discs	1
-	ZAP-44 Roll ZK120	310	50	120	ZK	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC24	310	50	24	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC36	310	50	36	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC60	310	50	60	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC80	310	50	80	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC100	310	50	100	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC120	310	50	120	SIC	Closed	Polyester	Belts, Discs	1
-	SCP-31 Roll SIC180	310	50	180	SIC	Closed	Polyester	Belts, Discs	1
-	S-445 Roll SIC320	310	50	320	SIC	Closed	Cloth	Belts, Discs	1
-	S-445 Roll SIC40	310	50	400	SIC	Closed	Cloth	Belts, Discs	1
-	SCP-31 Roll SIC600	310	50	600	SIC	Closed	Polyester	Belts, Discs	1
-	CRP-50 Roll CERAMIC36	310	50	36	CER	Closed	-	Belts, Discs	1
-	CRP-50 Roll CERAMIC60	310	50	60	CER	Closed	-	Belts, Discs	1
-	CRP-50 Roll CERAMIC80	310	50	80	CER	Closed	-	Belts, Discs	1
Recommended for: ● Steel ● Cast material ● Plastic/Wood ● Inox/Steel ● Aluminium ● Titanium									

## Abrasive rolls for belt and disc conversion



- good toollife, maximum performance
- can be used for production purposes without conversion
- predominantly used for conversion of belts and discs

★★☆

GRINDING AND POLISHING  
(with flexible tools)

Product number	Description	B mm	L m	Grit	Abrasive	Coating	Backing	General conversion	Pack contains
6HA310100004057	RB320X Roll P40	310	50	40	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100006057	RB320X Roll P60	310	50	60	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100008057	RB320X Roll P80	310	50	80	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100010057	RB320X Roll P100	310	50	100	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100012057	RB320X Roll P120	310	50	120	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100018057	RB320X Roll P180	310	50	180	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100022057	RB320X Roll P220	310	50	220	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100024057	RB320X Roll P240	310	50	240	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100032057	RB320X Roll P320	310	50	320	A	Semi open	Cloth-X	Belts, Discs	1
6HA310100040057	RB320X Roll P400	310	50	400	A	Semi open	Cloth-X	Belts, Discs	1
6HA310155006057	BW116 Roll P60	310	50	60	A	Closed	Paper-F	Belts, Discs	1
6HA310155008057	BW116 Roll P80	310	50	80	A	Closed	Paper-F	Belts, Discs	1
6HA310155010057	BW116 Roll P100	310	50	100	A	Closed	Paper-F	Belts, Discs	1
6HA310155012057	BW116 Roll P120	310	50	120	A	Closed	Paper-F	Belts, Discs	1
6HA310200004057	RB480 Roll ZK40	310	50	40	ZK	Closed	Cloth-YX	Belts, Discs	1
6HA310200006057	RB480 24 YX Roll ZK60	310	50	60	ZK	Closed	Cloth-YX	Belts, Discs	1
6HA310200008057	RB480 24 YX Roll ZK80	310	50	80	ZK	Closed	Cloth-YX	Belts, Discs	1
6HA310200010057	RB480 24 YX Roll ZK100	310	50	100	ZK	Closed	Cloth-YX	Belts, Discs	1
6HA310200012057	RB480 24 YX Roll ZK120	310	50	120	ZK	Closed	Cloth-YX	Belts, Discs	1
6HA310700006057	RB484 44Z Roll ZK60	310	50	60	ZK	Closed	Cloth-Z	Belts, Discs	1
6HA310700008057	RB484 44Z Roll ZK80	310	50	80	ZK	Closed	Cloth-Z	Belts, Discs	1
6HA310700010057	RB484 44Z Roll ZK100	310	50	100	ZK	Closed	Cloth-Z	Belts, Discs	1
6HA310300006057	RB315 YX Roll SIC60	310	50	60	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300008057	RB315 YX Roll SIC80	310	50	80	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300010057	RB315 YX Roll SIC100	310	50	100	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300012057	RB315 YX Roll SIC120	310	50	120	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300015057	RB315 YX Roll SIC150	310	50	150	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300032057	RB315 YX Roll SIC320	310	50	320	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310300040057	RB315 YX Roll SIC400	310	50	400	SIC	Closed	Cloth-YX	Belts, Discs	1
6HA310805003657	CN466 ZRoll CER36	310	50	36	CER	Closed	Polyester-Z	Belts, Discs	1
6HA310805006057	CN466 ZRoll CER60	310	50	60	CER	Closed	Polyester-Z	Belts, Discs	1
-	TRIZACT A16	310	50	1200	TRI	Special	Cloth-X	Belts, Discs	1
-	TRIZACT A30	310	50	800	TRI	Special	Cloth-X	Belts, Discs	1
-	TRIZACT A45	310	50	400	TRI	Special	Cloth-X	Belts, Discs	1
-	TRIZACT A100	310	50	220	TRI	Special	Cloth-X	Belts, Discs	1

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

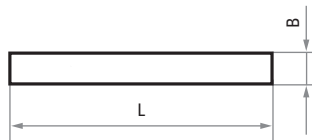
# ACHIEVE CONSISTANT SURFACE FINISHING

WITH HERMES SURFACE CONDITIONING MATERIAL



## Surface conditioning abrasive rolls for belt and disc conversion

- non-woven web, reinforced with cloth
- used for conversion of belts and discs
- very fine and consistant surface pattern
- universal application
- very fine and consistant surface pattern
- especially suitable for generating a satin-effect stainless steel surfaces
- for matting metallic surfaces, aluminium, copper and brass workpieces
- stiff backing



★☆☆

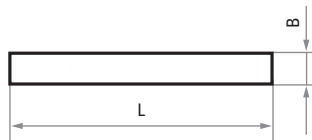
Product number	Description	B mm	L m	Grit	Abrasive	Coating	Backing	General conversion	Pack contains
-	SC Roll course	310	10	Course	ALO	Non Woven	Stiff	Belts, Discs	1
-	SC Roll medium	310	10	Medium	ALO	Non Woven	Stiff	Belts, Discs	1
-	SC Roll Fine	310	10	Fine	ALO	Non Woven	Stiff	Belts, Discs	1

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



## Surface conditioning abrasive rolls for belt and disc conversion

- non-woven web, reinforced with cloth
- used for conversion of belts and discs
- very fine and consistant surface pattern
- universal application
- very fine and consistant surface pattern
- especially suitable for generating a satin-effect stainless steel surfaces
- for matting metallic surfaces, aluminium, copper and brass workpieces
- flexible backing



★★★

Product number	Description	B mm	L m	Grit	Abrasive	Coating	Backing	General conversion	Pack contains
6HA310500008057	AN 702 Roll course	310	10	Course	ALO	Non Woven	Flexible	Belts, Discs	1
6HA310500010057	AN 702 Roll medium	310	10	Medium	ALO	Non Woven	Flexible	Belts, Discs	1
6HA310500018057	AN 702 Roll fine	310	10	Fine	ALO	Non Woven	Flexible	Belts, Discs	1
6HA310500028057	AN 702 Roll v/fine	310	10	Very fine	ALO	Non Woven	Flexible	Belts, Discs	1

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

# PORTABLE BELTS FROM LUKAS

BEST RESULTS TOGETHER WITH THE MATCHING POWER TOOL

## Portable sander and pre converted belts



- aluminium Oxide grain
- overlap joints
- operating speed: 28 m/s

★★☆

Product number	Description	B mm	Length mm	Grit	Abrasive	Backing	Joint	Pack contains
6MB013457040027	13.457 RB320 X P40	13	457	40	A	Cloth-X	Butt	-
6MB013457060027	13.457 RB320 X P60	13	457	60	A	Cloth-X	Butt	-
6MB013457080027	13.457 RB320 X P80	13	457	80	A	Cloth-X	Butt	-
6MB013457100027	13.457 RB320 X P100	13	457	100	A	Cloth-X	Butt	-
6MB030533040027	30.533 RB320 X P40	30	533	40	A	Cloth-X	Butt	-
6MB030533060027	30.533 RB320 X P60	30	533	60	A	Cloth-X	Butt	-
6MB030533080027	30.533 RB320 X P80	30	533	80	A	Cloth-X	Butt	-
6MB030533100027	30.533 RB320 X P100	30	533	100	A	Cloth-X	Butt	-
6MB030533060127	30.533 RB315YX P60	30	533	60	SIC	Cloth-X	Butt	-
6MB030533080127	30.533 RB315YX P80	30	533	80	SIC	Cloth-X	Butt	-
6MB030533100127	30.533 RB315YX P100	30	533	100	SIC	Cloth-X	Butt	-
6MB030533120127	30.533 RB315YX P120	30	533	120	SIC	Cloth-X	Butt	-
6MB050200004027	50.2000 RB320 X P40	50	2000	40	A	Cloth-X	Butt	-
6MB050200006027	50.2000 RB320 X P60	50	2000	60	A	Cloth-X	Butt	-
6MB050200008027	50.2000 RB320 X P80	50	2000	80	A	Cloth-X	Butt	-
6MB050200010027	50.2000 RB320 X P100	50	2000	100	A	Cloth-X	Butt	-
6MB060400040027	60.400 RB320 X P40	60	400	40	A	Cloth-X	Butt	-
6MB060400060027	60.400 RB320 X P60	60	400	60	A	Cloth-X	Butt	-
6MB060400080027	60.400 RB320 X P80	60	400	80	A	Cloth-X	Butt	-
6MB060400100027	60.400 RB320 X P100	60	400	100	A	Cloth-X	Butt	-
6MB065410040027	65.410 RB320 X P40	65	410	40	A	Cloth-X	Butt	-
6MB065410060027	65.410 RB320 X P60	65	410	60	A	Cloth-X	Butt	-
6MB065410080027	65.410 RB320 X P80	95	410	80	A	Cloth-X	Butt	-
6MB065410100027	65.410 RB320 X P100	65	410	100	A	Cloth-X	Butt	-

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

Product number	Description	B mm	Length mm	Grit	Abrasive	Backing	Joint	Pack contains
6MB07545704068	75.457 RB320 X P40	75	457	40	A	Cloth-X	Butt	-
6MB07545706068	75.457 RB320 X P60	75	457	60	A	Cloth-X	Butt	-
6MB07545708068	75.457 RB320 X P80	75	457	80	A	Cloth-X	Butt	-
6MB07545710068	75.457 RB320 X P100	75	457	100	A	Cloth-X	Butt	-
6MB07545712068	75.457 RB320 X P120	75	457	120	A	Cloth-X	Butt	-
6MB075480040027	75.480 RB320 X P40	75	480	40	A	Cloth-X	Butt	-
6MB075480060027	75.480 RB320 X P60	75	480	60	A	Cloth-X	Butt	-
6MB075480080027	75.480 RB320 X P80	75	480	80	A	Cloth-X	Butt	-
6MB075480100027	75.480 RB320 X P100	75	480	100	A	Cloth-X	Butt	-
6MB075510040027	75.510 RB320 X P40	75	510	40	A	Cloth-X	Butt	-
6MB075510060027	75.510 RB320 X P60	75	510	60	A	Cloth-X	Butt	-
6MB075510080027	75.510 RB320 X P80	75	510	80	A	Cloth-X	Butt	-
6MB075510100027	75.510 RB320 X P100	75	510	100	A	Cloth-X	Butt	-
6MB075533060052	75.533 RB320 X P60	75	533	60	A	Cloth-X	Butt	-
6MB075533080052	75.533 RB320 X P80	75	533	80	A	Cloth-X	Butt	-
6MB075533120052	75.533 RB320 X P120	75	533	120	A	Cloth-X	Butt	-
6MB075533040027	75.533 RB320 X P40	75	533	40	A	Cloth-X	Over lap	10
6MB075533060027	75.533 RB320 X P60	75	533	60	A	Cloth-X	Over lap	10
6MB075533080027	75.533 RB320 X P80	75	533	80	A	Cloth-X	Over lap	10
6MB075533100027	75.533 RB320 X P100	75	533	100	A	Cloth-X	Over lap	10
6MB075610040027	75.610 RB320 X P40	75	610	40	A	Cloth-X	Butt	-
6MB075610060027	75.610 RB320 X P60	75	610	60	A	Cloth-X	Butt	-
6MB075610080027	75.610 RB320 X P80	75	610	80	A	Cloth-X	Butt	-
6MB075610100027	75.610 RB320 X P100	75	610	100	A	Cloth-X	Butt	-
6MB075610120027	75.610 RB320 X P120	75	610	120	A	Cloth-X	Butt	-
6MB100560040027	100.560 RB320 X P40	100	560	40	A	Cloth-X	Butt	-
6MB100560060027	100.560 RB320 X P60	100	560	60	A	Cloth-X	Butt	-
6MB100560080027	100.560 RB320 X P80	100	560	80	A	Cloth-X	Butt	-
6MB100560100027	100.560 RB320 X P100	100	560	100	A	Cloth-X	Butt	-
6MB100062004052	100.620 RB320 X P40	100	620	40	A	Cloth-X	Butt	-
6MB100620060057	100.620 RB320 X P60	100	620	60	A	Cloth-X	Butt	-
6MB100062008052	100.620 RB320 X P80	100	620	80	A	Cloth-X	Butt	-
6MB100062010052	100.620 RB320 X P100	100	620	100	A	Cloth-X	Butt	-
6MB100610040027	100.610 RB320 X P40	100	610	40	A	Cloth-X	Over lap	10
6MB100610060027	100.610 RB320 X P60	100	610	60	A	Cloth-X	Over lap	10
6MB100610080027	100.610 RB320 X P80	100	610	80	A	Cloth-X	Over lap	10
6MB100610100027	100.610 RB320 X P100	100	610	100	A	Cloth-X	Over lap	10
6MB100610120027	100.610 RB320 X P120	100	610	120	A	Cloth-X	Over lap	10
6MB100915040057	100.915 RB320 X P40	100	915	40	A	Cloth-X	Butt	-
6MB100915060057	100.915 RB320 X P60	100	915	60	A	Cloth-X	Butt	-
6MB100915080057	100.915 RB320 X P80	100	915	80	A	Cloth-X	Butt	-
6MB100915100057	100.915 RB320 X P100	100	915	100	A	Cloth-X	Butt	-
6MB110620040027	110.620 RB320 X P40	110	620	40	A	Cloth-X	Over lap	10
6MB110620060027	110.620 RB320 X P60	110	620	60	A	Cloth-X	Over lap	10
6MB110620080027	110.620 RB320 X P80	110	620	80	A	Cloth-X	Over lap	10
6MB110620100027	110.620 RB320 X P100	110	620	100	A	Cloth-X	Over lap	10
6MB150122004057	150.1220 RB320 X P40	150	1220	40	A	Cloth-X	Butt	-
6MB150122006057	150.1220 RB320 X P60	150	1220	60	A	Cloth-X	Butt	-
6MB150122008057	150.1220 RB320 X P80	150	1220	80	A	Cloth-X	Butt	-
6MB150122010057	150.1220 RB320 X P100	150	1220	100	A	Cloth-X	Butt	-

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



# PREPACKED PORTABLE SANDING BELTS

ECONOMIC EFFICIENCY FOR THE DIY MARKET

GRINDING AND POLISHING  
(with flexible tools)

## Prepacked belts



- aluminium Oxide grain
- overlap joints
- Economically priced
- operating speed: 28 m/s

★☆☆

Product number	Description	B mm	Length mm	Grit	Abrasive	Backing	Joint	Pack contains
6MP075457040387	75.457 Prepack belts P40	75	457	40	A	Cloth	Overlap	3
6MP075457060387	75.457 Prepack belts P60	75	457	60	A	Cloth	Overlap	3
6MP075457080387	75.457 Prepack belts P80	75	457	80	A	Cloth	Overlap	3
6MP075457120387	75.457 Prepack belts P120	75	457	120	A	Cloth	Overlap	3
6MP075533040387	75.533 Prepack belts P40	75	533	40	A	Cloth	Overlap	3
6MP075533060387	75.533 Prepack belts P60	75	533	60	A	Cloth	Overlap	3
6MP075533080387	75.533 Prepack belts P80	75	533	80	A	Cloth	Overlap	3
6MP075533120387	75.533 Prepack belts P120	75	533	120	A	Cloth	Overlap	3
6MP100560040387	100.560 Prepack belts P40	100	560	40	A	Cloth	Overlap	3
6MP100560060387	100.560 Prepack belts P60	100	560	60	A	Cloth	Overlap	3
6MP100560080387	100.560 Prepack belts P80	100	560	80	A	Cloth	Overlap	3
6MP100560120387	100.560 Prepack belts P120	100	560	120	A	Cloth	Overlap	3
6MP100610040387	100.610 Prepack belts P40	100	610	40	A	Cloth	Overlap	3
6MP100610060387	100.610 Prepack belts P60	100	610	60	A	Cloth	Overlap	3
6MP100610080387	100.610 Prepack belts P80	100	610	80	A	Cloth	Overlap	3
6MP100610120387	100.610 Prepack belts P120	100	610	120	A	Cloth	Overlap	3

Recommended for: ● Plastic/ Wood

# SURFACE FINISHING MADE EASY

ACHIEVE REQUIRED FINISHES WITH THE SURFACE FINISHING CUSHION



GRINDING AND POLISHING  
(with flexible tools)



## Surface finishing cushion belts

- available in various materials to suite application
- applications from grinding to final blending and finishing
- for use on metal, fiberglass, solid surface, wood and more



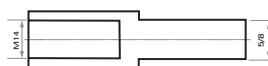
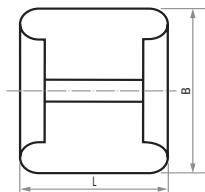
★★☆

Product number	Description	B mm	Length mm	Grit	Abrasive	Backing	Joint	Pack contains
6MB090400080552	90.400 RB480 24YX ZK80	90	400	80	ZK	Cloth-X	Butt	5
6MB090400120552	90.400 RB480 24YX ZK120	90	400	120	ZK	Cloth-X	Butt	5
6MB090040062057	90.400 AN 702 FINE	90	400	Fine	A	Flexible	Butt	3
6MB090040060057	90.400 AN 702 MED	90	400	Med	A	Flexible	Butt	3
6MB090040061057	90.400 AN 702 COARSE	90	400	Coarse	A	Flexible	Butt	3

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

## Surface finishing cushion and Arbor

- inflatable wheel adapts to contour of work
- mounted to variable speed polisher with adaptor
- light weight design
- Extremely durable
- operating speed: 28 m/s



★★☆

Product number	Description	B mm	Diameter mm	Max RPM	Optimal RPM	Circumference mm	Pack contains
1DC94472001	90.400 Rubber Arbor	90	127	3,500	1,800-3,400	400	1
1DC058014001	Adaptor 5/8" Male to M14 Female	-	-	-	-	-	1

# FLEXIBLE REWORKING

LUKAS ECONOMY ROLLS WITH REGULAR ALUMINIUM OXIDE FOR EVERY CONTOUR

GRINDING AND POLISHING  
(with flexible tools)

## Economy roll, abrasive material



★★☆

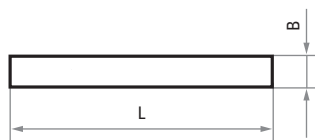
- for practical manual reworking
- LUKAS economy rolls with their excellent grinding properties help you to optimise manual grinding tasks.

Product number	Description	Width B mm	Length L m	Grit	Abrasive	Backing	Pack contains
6HH050401801027	SPR 040.50 P180 Econo roll	40	50	NK 180	A	Cloth	1
6HH050402401027	SPR 040.50 P240 Econo roll	40	50	NK 240	A	Cloth	1
6HH050404001027	SPR 040.50 P400 Econo roll	40	50	NK 400	A	Cloth	1

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



## Economy roll, abrasive material



- for practical manual reworking
- LUKAS economy rolls with their excellent grinding properties help you to optimise manual grinding tasks.



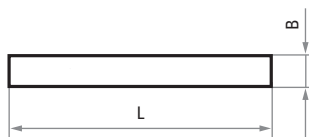
Product number	Description	Width B mm	Length L m	Grit	Abrasive	Backing	Pack contains
6HH050250402097	25.50 Econo roll P40	25	50	40	A	Cloth	1
6HH050250602097	25.50 Econo roll P60	25	50	60	A	Cloth	1
6HH050250802097	25.50 Econo roll P80	25	50	80	A	Cloth	1
6HH050251002097	25.50 Econo roll P100	25	50	100	A	Cloth	1
6HH050251202097	25.50 Econo roll P120	25	50	120	A	Cloth	1
6HH050251502097	25.50 Econo roll P150	25	50	150	A	Cloth	1
6HH050251802097	25.50 Econo roll P180	25	50	180	A	Cloth	1
6HH050252202097	25.50 Econo roll P220	25	50	220	A	Cloth	1
6HH050252402097	25.50 Econo roll P240	25	50	240	A	Cloth	1
6HH050253202097	25.50 Econo roll P320	25	50	320	A	Cloth	1
6HH050254002097	25.50 Econo roll P400	25	50	400	A	Cloth	1
6HH050500402097	50.50 Econo roll P40	50	50	40	A	Cloth	1
6HH050500602097	50.50 Econo roll P60	50	50	60	A	Cloth	1
6HH050500802097	50.50 Econo roll P80	50	50	80	A	Cloth	1
6HH050501002097	50.50 Econo roll P100	50	50	100	A	Cloth	1
6HH050501202097	50.50 Econo roll P120	50	50	120	A	Cloth	1
6HH050501502097	50.50 Econo roll P150	50	50	150	A	Cloth	1
6HH050501802097	50.50 Econo roll P180	50	50	180	A	Cloth	1
6HH050502202097	50.50 Econo roll P220	50	50	220	A	Cloth	1
6HH050502402097	50.50 Econo roll P240	50	50	240	A	Cloth	1
6HH050503202097	50.50 Econo roll P320	50	50	320	A	Cloth	1
6HH050504002097	50.50 Econo roll P400	50	50	400	A	Cloth	1

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

# LUKAS PAPER BACKED SANDING ROLLS

EASY TO HANDLE FOR HAND SANDING APPLICATIONS

## Sanding rolls



- designed for manual application
- economical
- limited clogging
- flexible

★☆☆

Product number	Description	Width B mm	Length L m	Grit	Abrasive type	Colour	Coating	Backing	Pack contains
6HA070500361099	70.50 Brown paper roll P36	70	50	36	ALO	Brown	Open	Paper	1
6HA070500401099	70.50 Brown paper roll P40	70	50	40	ALO	Brown	Open	Paper	1
6HA070500362057	70.50 Green eco roll P36	70	50	36	ALO	Green	Semi open	Paper	1
6HA070500602057	70.50 Green eco roll P60	70	50	60	ALO	Green	Semi open	Paper	1
6HA070500802057	70.50 Green eco roll P80	70	50	80	ALO	Green	Semi open	Paper	1
6HA070501202057	70.50 Green eco roll P120	70	50	120	ALO	Green	Semi open	Paper	1
6HA115500603099	115.50 Brown paper roll P60	115	50	60	ALO	Brown	Semi open	Paper	1
6HA115500803099	115.50 Brown paper roll P80	115	50	80	ALO	Brown	Semi open	Paper	1
6HA115501003099	115.50 Brown paper roll P100	115	50	100	ALO	Brown	Semi open	Paper	1
6HA115501203099	115.50 Brown paper roll P120	115	50	120	ALO	Brown	Semi open	Paper	1
6HC3005004034	300.50 Floor paper roll P40	300	50	40	SIC	Black	Semi open	Paper	1
6HC3005006034	300.50 Floor paper roll P60	300	50	60	SIC	Black	Semi open	Paper	1
6HC3005008034	300.50 Floor paper roll P80	300	50	80	SIC	Black	Semi open	Paper	1
6HC3005010034	300.50 Floor paper roll P100	300	50	100	SIC	Black	Semi open	Paper	1

Recommended for:



Steel



Aluminium



Cast material



Plastic /Wood

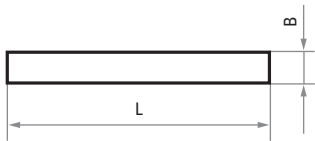


Titanium



Hand sanding rolls

- remove old paint from wood
- flattening of cracker filler
- removing rust from metal
- cleaning of residue from cement and concrete



Product number	Description	Width B mm	Length L m	Grit	Abrasive	Backing	Pack contains
6HC3000104034	300mmx1m Floor paper strip P40	300	1.0	40	SIC	Paper	1
6HC3000106034	300mmx1m Floor paper strip P60	300	1.0	60	SIC	Paper	1
6HC3000108034	300mmx1m Floor paper strip P80	300	1.0	80	SIC	Paper	1
6HC3000110034	300mmx1m Floor paper strip P100	300	1.0	100	SIC	Paper	1

Recommended for: ● Steel ● Cast material ● Plastic/Wood



FROM MEDIUM TO ULTRA-FINE

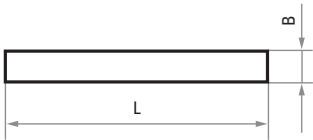
ACHIEVE THE DESIRED SURFACE QUALITY QUICKLY AND EASILY

GRINDING AND POLISHING  
(with flexible tools)

Non-Woven fleece rolls



☆☆☆



- for practical manual reworking
- LUKAS fleece rolls are ideal for removing corrosion and surface staining and for cleaning, polishing and finishing all kinds of materials.

Product number	Description	Width B mm	Length L m	Grit	Abrasive	Pack contains
7FR15010001008	Fine Green roll	150	10	Fine	SIC	1
7FR15010002008	Medium roll maroon	150	10	Medium	A	1
7FR15010003008	Fine roll maroon	150	10	Fine	A	1
7FR15010004008	Very fine roll maroon	150	10	Very fine	A	1
Recommended for: <span>●</span> Inox/Steel <span>●</span> Steel <span>●</span> Aluminium <span>●</span> Cast material <span>●</span> Plastic /Wood <span>●</span> Titanium						