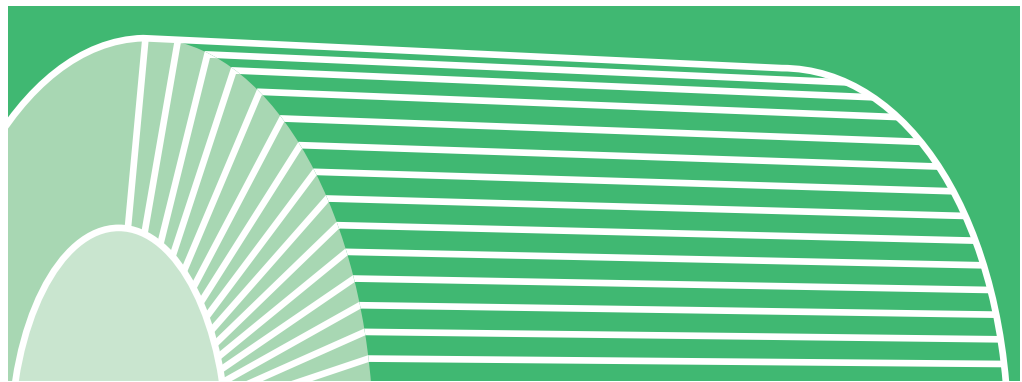
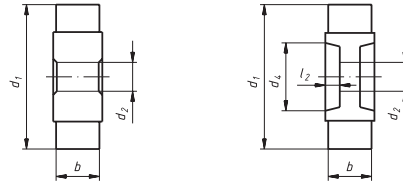


Page		Page	
148	Qualities and Applications	163	Rolls manufactured of abrasive fleece
161	Flap wheels of abrasive cloth	164	Flap rolls of abrasive cloth
161	Flap wheels of abrasive cloth for angle grinder	164	Flap rolls of abrasive fleece
162	Flap wheels of abrasive fleece/ abrasive cloth combination	165	Flap rolls of abrasive fleece/abrasive cloth combination
163	Fleece mops	165	Conditioning machine



Flap Wheels of abrasive cloth (special manufacture)



Description	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides		n recom- mended (1/min.)	n max.* (1/min.)	available grits, Reg. al.-oxide NK					
				d ₄ mm	l ₂ mm			60	80	120	150	240	
LSL 125025	125	25	13-16-20	---	---	4500	7600	○	○	○	○	○	
LSL 150050	150	50	13-16-20	47	18	3800	6300	○	○	○	○	○	
LSL 165050	165	50	13-16-20	47	18	3400	5700	○	○	○	○	○	
LSL 200025	200	25	20-25-32	71	10	2800	4700	○	○	○	○	○	
LSL 200050	200	50	20-25-32	71	18	2800	4700	○	○	○	○	○	

Minimum ordering quantity 25 pcs. per type

Ordering example: LSL 165050, Bore 16 Grit 120

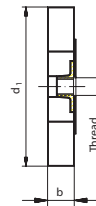
* for stationary machines

V_{max.}: 50 m/s for stationary machines

V_{rec.}: 30 m/s off-hand application

All indicated articles are available from our in-process stock for quick delivery. Other dimensions can be supplied on request – from 80 mm to max. 400 mm.

Flap Wheels of abrasive cloth (ex-stock) for angle grinder



Description	d ₁ mm	b mm	Thread	n recom- mended (1/min.)	n max. (1/min.)	available grits, Reg. al.-oxide NK			
						40	60	80	120
NEW LSL 125020	125	20	M14	9600	12200	■	■	■	■

Packing unit: 5 pcs.

Ordering example: LSL 125020, M 14, Grit 120

V_{max.}: 80 m/s

Advantages:

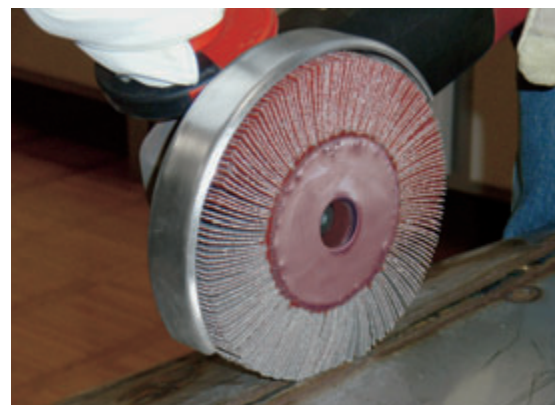
- Fits onto standard angle grinders
- Replaces the use of shaft mounted flap wheels (where no straight grinder is available)
- No flange needed
- Ideal for welding seams on Stainless Steel (tanks)

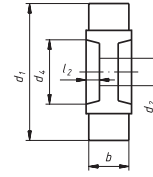
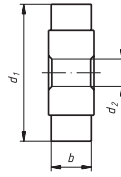
Application examples:

- De-rusting, removal of surface coatings and oxidise layers
- Cleaning of welding seams
- Grinding in the tank industry
- Grinding in the assembling industry

Application info:

Only to be used on the periphery of the wheel





LSV, Grinding wheels of abrasive fleece

Description	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides		n _{recom- mended} (1/min.)	n _{max.} (1/min.)	W = soft			M = medium			H = hard		
				d ₄ mm	l ₂ mm			A 104/ S 204	A 106/ S 206	A 107/ S 207	A 104/ S 204	A 106/ S 206	A 107/ S 207	A 104/ S 204	A 106/ S 206	A 107/ S 207
LSV 100050	100	50	13-16-20	---	---	3000	6000	○	○	○	○	○	○	○	○	○
LSV 150050	150	50	13-16-20	47	18	2000	4000	○	○	○	○	○	○	○	○	○
LSV 160050	160	50	13-16-20	47	18	1900	3800	○	○	○	○	○	○	○	○	○
LSV 200025	200	25	20-25-32	71	10	1500	3000	○	○	○	○	○	○	○	○	○
LSV 200050	200	50	20-25-32	71	18	1500	3000	○	○	○	○	○	○	○	○	○

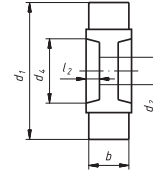
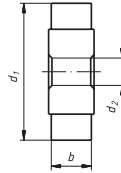
Ordering example: LSV 160050 Bore 16 Grit A 106 M

A = Reg. al.-oxide NK
 S = Silicon carbide SIC
 V_{max}: 35 m/s

Other dimensions, bores or qualities, e.g. "very hard" or "Poly Urethane-foamed" are available on request.
 Possible diameters 80 mm to max. 400 mm.

Minimum ordering quantity 25 pcs. per type

LSM, Flap wheels of abrasive fleece with abrasive cloth



Description	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides		n _{recom- mended} (1/min.)	n _{max.} (1/min.)	Reg. al.-oxide NK			Silicon carbide SIC		
				d ₄ mm	l ₂ mm			A 104/ 80	A 106/ 150	A 107/ 240	S 204/ 80	S 206/ 150	S 207/ 240
LSM 080050	80	50	10-13-16	---	---	3800	7600	○	○	○	○	○	○
LSM 150050	150	50	13-16-20	47	18	2000	4000	○	○	○	○	○	○
LSM 160050	160	50	13-16-20	47	18	1900	3800	○	○	○	○	○	○
LSM 200050	200	50	20-25-32	71	18	1500	3000	○	○	○	○	○	○

Ordering example: LSM 150050 Bore 16 Grit S 206/150

V_{max}: 35 m/s
 Minimum ordering quantity 25 pcs. per type

Other dimensions, bores or qualities are available on request.
 Possible diameters 80 mm to max. 400 mm.



■ delivery ex-stock

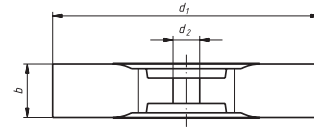
▲ quick delivery

○ available as special service



regrind service, please enquire





FRV, Mops of abrasive fleece

Description	d ₁ mm	b mm	d ₂ mm	n recommended (1/min.)	n max. (1/min.)	Reg. al.-oxide NK		
						medium A 104	fine A 106	very fine A 107
FRV 20050	200	50	20-25-32	1400	1900	○	○	○
FRV 25050	250	50	20-25-32	1100	1500	○	○	○
FRV 30060	300	60	20-25-32	900	1200	○	○	○

Ordering example: FRV 20050 A 106 Bore 32

Minimum order quantity: 25 pcs. per type

LUKAS Fleece Mops are manufactured from abrasive fleece and are used when a satin polish is required on stainless, chrome, nickel and non ferrous metals. They are also ideal for cleaning-up and enhancing painted and varnished surfaces in the wood and plastic industries. Furthermore, they are suited to the manufacture of stainless and aluminium containers supplied to the food industry. The ideal operating speed lies between 10 – 20 m/s and the fleece mops should be used with little pressure. They can be used with or without coolant. Operating with coolant extends the life of the fleece mop.

When using water as a coolant a matt surface is achieved; oil produces a satin finish.

LUKAS Fleece Mops can be clamped together on a single spindle thus giving the overall width required.

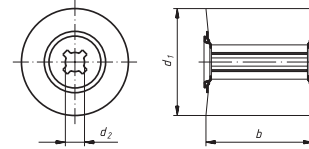
LSW, Rolls manufactured of abrasive fleece



Rolls with a diameter of 100 to 400 mm and a width of 100 to 1.000 mm are available with various bores and qualities of abrasive fleece

○

LSL, Flap rolls of abrasive cloth for conditioning machines

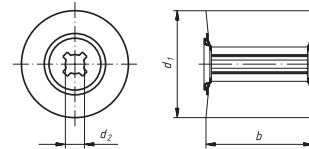


Description	d ₁ mm	b mm	d ₂ mm	n recommended (1/min.)	n max. (1/min.)	available grits, Reg. al.-oxide NK		
						40	60	80
LSL 100050	100	50	19	3700	6000	■	■	■
LSL 100100	100	100	19	3700	6000	■	■	■

Packing unit: LSL 100050 = 2 pcs. per type
LSL 100100 = 1 pc. per type

Ordering example: LSL 100100 Bore 19 Grit 40

LSV, Flap rolls of abrasive fleece for conditioning machines

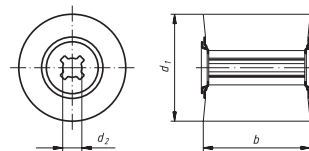


Description	d ₁ mm	b mm	d ₂ mm	n recommended (1/min.)	n max. (1/min.)	available grits, Reg. al.-oxide NK		
						medium A 104	fine A 106	very fine A 107
LSV 100050	100	50	19	2800	6000	■	■	■
LSV 100100	100	100	19	2800	6000	■	■	■

Packing unit: LSV 100050 = 2 pcs. per type
LSV 100100 = 1 pc. per type

Ordering example: LSV 100050 Bore 19 Grit A 104

LSF, Sinus-Abrasive rolls of abrasive fleece for conditioning machines



Description	d ₁ mm	b mm	d ₂ mm	n recommended (1/min.)	n max. (1/min.)	available grits, Reg. al.-oxide NK		
						A 104	A 106	Silicon carbide SIC S 208
LSF 100050	100	50	19	2800	3800	■	■	■
LSF 100100	100	100	19	2800	3800	■	■	■

Packing unit: LSF 100050 = 2 pcs. per type
LSF 100100 = 1 pc. per type

Ordering example: LSF 100100 S208



■ delivery ex-stock

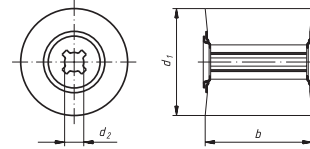
▲ quick delivery

○ available as special service



regrind service, please enquire

**LSM,
Flap rolls of abrasive fleece
with abrasive cloth insert
for conditioning machines**



Description	d ₁ mm	b mm	d ₂ mm	n recommended (1/min.)	n max. (1/min.)	available grits, Reg. al.-oxide NK		
						medium A 104/80	fine A 106/150	very fine A 107/204
LSM 100050	100	50	19	2800	6000	■	■	■
LSM 100100	100	100	19	2800	6000	■	■	■

Packing unit: LSM 100050 = 2 pcs. per type
LSM 100100 = 1 pc. per type

Ordering example: LSM 100100 Bore 19 Grit A 104/80



**Conditioning machine
LP 1503 VR**



Description	Speed min ⁻¹	Power input W	Power output W			
LP 1503 VR	1.200-3.700	1200	700			■

Weight appr. 3,6 kg

