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## Technical information about fibre discs

### Applications

Depending on grit size, LUKAS Fibre Discs (FIS) are ideal for both roughing and finishing applications. They can be used on profiled and flat workpiece e. g. vessel manufacturing, car bodies, cast and forced parts, pre-fabricated steel components.

### Characteristics

The abrasive grain is well embedded in an extremely flexible resin bond, thus providing long tool life. LUKAS Fibre Disc in conjunction with the flexible backing-pad can be used on most commercially available angle grinders.

### Materials to be processed

- non-alloyed and low alloy steels
- cast iron
- alloyed steels (quality "Z")
- brass, bronze
- Plastics, wood (attention: cutting speed < 40m/s)



Wear safety goggles or glasses



Use ear muffs



Read operating instructions



Wear safety gloves



Wear a dust mask



Do not use for wet grinding

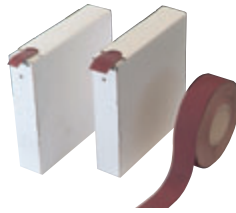


Only permitted with a back-up pad

# 194 Fleece Pads and Rolls



## SPR, Economy Rolls, Aluminium Oxide



**NEW**

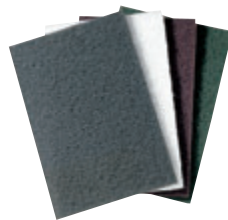
**NEW**

Description	wide mm	long m	available grits NK									
			40	60	80	100	120	150	180	240	320	400
SPR 025	25	50	■	■	■	■	■	■	■	■	■	■
SPR 040	40	50	■	■	■	■	■	■	■	■	■	■

Packing unit: 1 pc. per type

Ordering example: SPR 025 NK 120

LUKAS Economy Rolls with their great grinding characteristics help to manage your manual grinding to optimum level



## SVB, Fleece pads

Description	wide mm	long mm	Qualities				
			coarse, red-brown approx A100	fine, green	very fine, red-brown approx A280	ultra fine, grey approx SIC1000	without abrasive, white
SVB 150230	150	230	■	■	■	■	○

Packing unit: 10 pcs. per type

Ordering example: SVB 150230 very fine



## SVR, Fleece rolls

Description	wide mm	long m	Qualities		
			cleaning fleece, green	very fine, red-brown approx A280	ultra fine, grey approx SIC1000
SVR 115	115	10	■	■	○

Packing unit: 1 pc. per type

Ordering example: SVR 115 red-brown

LUKAS-fleece pads and fleece rolls are used to remove corrosion and stain from metal surfaces as well as to clean and polish surfaces of any kind of material.

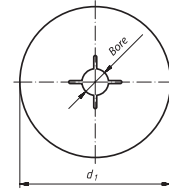
■ delivery ex-stock

▲ quick delivery

○ available as special service

Ⓢ regrind service, please enquire

**FIS,  
Fibre Disc with slotted  
hole in aluminium oxide  
and zirconia  
(ISO 16057)**



Description	d <sub>1</sub> mm	Bore mm	n <sub>max.</sub> (1/min.)	available grits								
				16	24	36	40	50	60	80	120	
FIS 115 A	115	22	13000	○	■	■	■	■	■	■	■	■
FIS 115 Z	115	22	13000	○	■	■	■	○	■	■	○	○
FIS 125 A	125	22	12000	○	■	■	■	■	■	■	■	○
FIS 125 Z	125	22	12000	○	■	■	■	○	■	■	○	○
FIS 150 A	150	22	10000	○	○	○	■	○	■	○	○	○
FIS 180 A	180	22	8500	■	■	■	■	■	■	■	○	○

Packing unit: 50 pcs. per type

Ordering example: FIS 115 A Grit 60



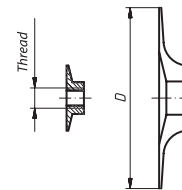
**V<sub>max</sub>: 80 m/s**

**A = reg. Aluminium Oxide**

**Z = Zircon Aluminium Oxide**



**STF,  
Fibre Disc Backing-Pad  
with threaded flange  
(ISO 15636)**



Description	D mm	Thread	n <sub>max.</sub> (1/min.)	hardness medium
STF 115	113	M 14	13000	■
STF 125	123	M 14	12000	■
STF 150	148	M 14	10000	■
STF 180	172	M 14	8500	■

Packing unit: 1 pc. per type

Ordering example: STF 115

The Backing-Pads are supplied with different hardnesses for universal application; the medium hardness is suitable for nearly all applications. Other hardnesses are available for snagging and profiling operations.