

## Fibre discs, backing plates, economy rolls, abrasive sheets and fleece rolls

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### Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



## Information

### **FIS, Fibre Discs**

Fibre-backed discs FIS are used on angle grinders with a backing pad STF. We offer this very popular product in NK, ZK and Ceramic for universal application.

### **SHF semi-flexible grinding disc**

The SHF semi-flexible grinding disc consists of a stable fibre backing with a structured abrasive coating of silicon carbide. This combination is particularly suitable for coarse grinding work on the biggest variety of materials. Typical applications are the removal of paint, rust and adhesives, but also the processing of glass-fibre reinforced plastics such as GRP and CRP (e.g. during the manufacture of wind turbine blades). Like fibre discs, semi-flexible grinding discs for angle grinders are only used with an STF backing plate.

### **SPR, Economy rolls**

We supply economy rolls manufactured from flexible coated abrasive for off-hand application. The appropriate length can be cut from the roll.

### **SVB, Fleece pads and SVR, Fleece rolls**

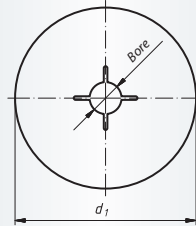
We supply abrasive fleece economy rolls and pads used off-hand or on vibratory finishing machines. These can be used wet or dry.



**High Performance**

**FIS, Fibre Disc with slotted hole, Ceramic grain**

Ordering example: A38301150243



**Packing unit:**  
25 pcs. per type  
 $v_{max.}$ : 80 m/s  
ISO 16057  
Ceramic = ceramic grain

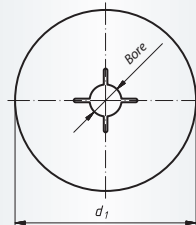
| Description | Grits      | d <sub>1</sub> mm | Bore mm | n max. (1/min) | Product-Number | recommended for |   |
|-------------|------------|-------------------|---------|----------------|----------------|-----------------|---|
| FIS 115     | Ceramic 24 | 115               | 22      | 13.000         | A38301150243   | 1 2 3 4 5 6 7   | ■ |
| FIS 115     | Ceramic 36 | 115               | 22      | 13.000         | A38301150363   | 1 2 3 4 5 6 7   | ■ |
| FIS 115     | Ceramic 60 | 115               | 22      | 13.000         | A38301150603   | 1 2 3 4 5 6 7   | ■ |
| FIS 115     | Ceramic 80 | 115               | 22      | 13.000         | A38301150803   | 1 2 3 4 5 6 7   | ■ |
| FIS 125     | Ceramic 24 | 125               | 22      | 12.000         | A38301250243   | 1 2 3 4 5 6 7   | ■ |
| FIS 125     | Ceramic 36 | 125               | 22      | 12.000         | A38301250363   | 1 2 3 4 5 6 7   | ■ |
| FIS 125     | Ceramic 60 | 125               | 22      | 12.000         | A38301250603   | 1 2 3 4 5 6 7   | ■ |
| FIS 125     | Ceramic 80 | 125               | 22      | 12.000         | A38301250803   | 1 2 3 4 5 6 7   | ■ |
| FIS 180     | Ceramic 24 | 180               | 22      | 8.500          | A38301800243   | 1 2 3 4 5 6 7   | ■ |
| FIS 180     | Ceramic 36 | 180               | 22      | 8.500          | A38301800363   | 1 2 3 4 5 6 7   | ■ |



**Industry**

**FIS, Fibre Disc with slotted hole, Zirconia Alum. Oxide**

Ordering example: A38301150242



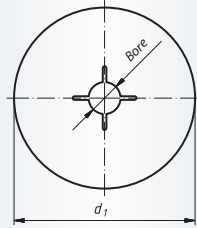
**Packing unit:**  
25 pcs. per type  
 $v_{max.}$ : 80 m/s  
ISO 16057  
ZK = Zirconia Alum. Oxide

| Description | Grits | d <sub>1</sub> mm | Bore mm | n max. (1/min) | Product-Number | recommended for |   |
|-------------|-------|-------------------|---------|----------------|----------------|-----------------|---|
| FIS 115     | ZK 24 | 115               | 22      | 13.000         | A38301150242   | 2 3 4 5 7       | ■ |
| FIS 115     | ZK 36 | 115               | 22      | 13.000         | A38301150362   | 2 3 4 5 7       | ■ |
| FIS 115     | ZK 40 | 115               | 22      | 13.000         | A38301150402   | 2 3 4 5 7       | ■ |
| FIS 115     | ZK 60 | 115               | 22      | 13.000         | A38301150602   | 2 3 4 5 7       | ■ |
| FIS 115     | ZK 80 | 115               | 22      | 13.000         | A38301150802   | 2 3 4 5 7       | ■ |
| FIS 125     | ZK 24 | 125               | 22      | 12.000         | A38301250242   | 2 3 4 5 7       | ■ |
| FIS 125     | ZK 36 | 125               | 22      | 12.000         | A38301250362   | 2 3 4 5 7       | ■ |
| FIS 125     | ZK 40 | 125               | 22      | 12.000         | A38301250402   | 2 3 4 5 7       | ■ |
| FIS 125     | ZK 60 | 125               | 22      | 12.000         | A38301250602   | 2 3 4 5 7       | ■ |
| FIS 125     | ZK 80 | 125               | 22      | 12.000         | A38301250802   | 2 3 4 5 7       | ■ |



### FIS, Fibre Disc with slotted hole, reg. Aluminium Oxide

Ordering example: A38301150241



**Packing unit:**

25 pcs. per type

$v_{max}$ : 80 m/s

ISO 16057

NK = reg. Aluminium Oxide

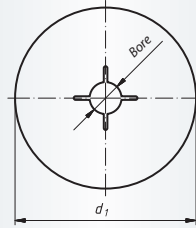
| Description | Grits  | d <sub>1</sub> mm | Bore mm | n max. (1/min) | Product-Number | recommended for |   |
|-------------|--------|-------------------|---------|----------------|----------------|-----------------|---|
| FIS 115     | NK 24  | 115               | 22      | 13.000         | A38301150241   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 36  | 115               | 22      | 13.000         | A38301150361   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 40  | 115               | 22      | 13.000         | A38301150401   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 50  | 115               | 22      | 13.000         | A38301150501   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 60  | 115               | 22      | 13.000         | A38301150601   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 80  | 115               | 22      | 13.000         | A38301150801   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 115     | NK 120 | 115               | 22      | 13.000         | A38301151201   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 24  | 125               | 22      | 12.000         | A38301250241   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 36  | 125               | 22      | 12.000         | A38301250361   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 40  | 125               | 22      | 12.000         | A38301250401   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 50  | 125               | 22      | 12.000         | A38301250501   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 60  | 125               | 22      | 12.000         | A38301250601   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 125     | NK 80  | 125               | 22      | 12.000         | A38301250801   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 150     | NK 40  | 150               | 22      | 10.000         | A38301500401   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 150     | NK 60  | 150               | 22      | 10.000         | A38301500601   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 16  | 180               | 22      | 8.500          | A38301800161   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 24  | 180               | 22      | 8.500          | A38301800241   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 36  | 180               | 22      | 8.500          | A38301800361   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 40  | 180               | 22      | 8.500          | A38301800401   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 60  | 180               | 22      | 8.500          | A38301800601   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| FIS 180     | NK 80  | 180               | 22      | 8.500          | A38301800801   | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |



Base

**FIS BASE-X, Fibre Disc with slotted hole, reg. Aluminium Oxide**

Ordering example: A7830115024101



**Packing unit:**

25 pcs. per type

$v_{max}$ : 80 m/s

ISO 16057

NK = reg. Aluminium Oxide

| Description    | Grits  | d <sub>1</sub><br>mm | Bore<br>mm | n max.<br>(1/min) | Product-Number | recommended for |   |   |   |   |   |   |   |  |   |
|----------------|--------|----------------------|------------|-------------------|----------------|-----------------|---|---|---|---|---|---|---|--|---|
| FIS 115 BASE-X | NK 24  | 115                  | 22         | 13.000            | A7830115024101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 115 BASE-X | NK 36  | 115                  | 22         | 13.000            | A7830115036101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 115 BASE-X | NK 40  | 115                  | 22         | 13.000            | A7830115040101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 115 BASE-X | NK 60  | 115                  | 22         | 13.000            | A7830115060101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 115 BASE-X | NK 80  | 115                  | 22         | 13.000            | A7830115080101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 115 BASE-X | NK 120 | 115                  | 22         | 13.000            | A7830115120101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 24  | 125                  | 22         | 12.000            | A7830125024101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 36  | 125                  | 22         | 12.000            | A7830125036101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 40  | 125                  | 22         | 12.000            | A7830125040101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 60  | 125                  | 22         | 12.000            | A7830125060101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 80  | 125                  | 22         | 12.000            | A7830125080101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 125 BASE-X | NK 120 | 125                  | 22         | 12.000            | A7830125120101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 180 BASE-X | NK 24  | 180                  | 22         | 8.500             | A7830180024101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 180 BASE-X | NK 36  | 180                  | 22         | 8.500             | A7830180036101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 180 BASE-X | NK 40  | 180                  | 22         | 8.500             | A7830180040101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 180 BASE-X | NK 60  | 180                  | 22         | 8.500             | A7830180060101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |
| FIS 180 BASE-X | NK 80  | 180                  | 22         | 8.500             | A7830180080101 | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | ■ |

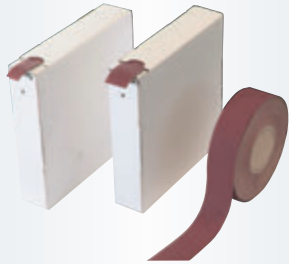






## SPR, Economy Rolls, reg. Aluminium Oxide

Ordering example: A3821025040



**Packing unit:**

1 pc. per type

NK = reg. Aluminium Oxide

| Description | Grits  | wide mm | long m | Product-Number | recommended for |   |
|-------------|--------|---------|--------|----------------|-----------------|---|
| SPR 025     | NK 40  | 25      | 50     | A3821025040    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 60  | 25      | 50     | A3821025060    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 80  | 25      | 50     | A3821025080    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 100 | 25      | 50     | A3821025100    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 120 | 25      | 50     | A3821025120    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 150 | 25      | 50     | A3821025150    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 180 | 25      | 50     | A3821025180    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 240 | 25      | 50     | A3821025240    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 320 | 25      | 50     | A3821025320    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 025     | NK 400 | 25      | 50     | A3821025400    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 40  | 40      | 50     | A3821040040    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 60  | 40      | 50     | A3821040060    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 80  | 40      | 50     | A3821040080    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 100 | 40      | 50     | A3821040100    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 120 | 40      | 50     | A3821040120    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 150 | 40      | 50     | A3821040150    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 180 | 40      | 50     | A3821040180    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 240 | 40      | 50     | A3821040240    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 320 | 40      | 50     | A3821040320    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SPR 040     | NK 400 | 40      | 50     | A3821040400    | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |

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



Industry

**SLB, Sheets of abrasive cloth**

Ordering example: A3825230280040



**Packing unit:**  
50 pcs. per type  
NK = reg. Aluminium Oxide

| Description | Quality | wide mm | long mm | Product-Number | recommended for |   |
|-------------|---------|---------|---------|----------------|-----------------|---|
| SLB 230280  | NK 40   | 230     | 280     | A3825230280040 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 60   | 230     | 280     | A3825230280060 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 80   | 230     | 280     | A3825230280080 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 100  | 230     | 280     | A3825230280100 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 120  | 230     | 280     | A3825230280120 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 150  | 230     | 280     | A3825230280150 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 180  | 230     | 280     | A3825230280180 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 220  | 230     | 280     | A3825230280220 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 240  | 230     | 280     | A3825230280240 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 320  | 230     | 280     | A3825230280320 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 400  | 230     | 280     | A3825230280400 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |
| SLB 230280  | NK 999  | 230     | 280     | A3825230280999 | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ | ■ |

The LUKAS-sheets of abrasive cloth with optimum abrasive properties will enable you to achieve outstanding results with your manual grinding applications.

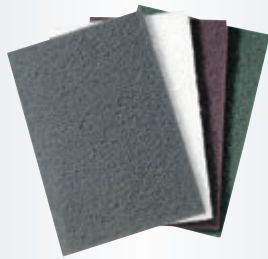
# 350 Fleece Pads and Rolls



Industry

## SVB, Fleece pads

Ordering example: A380115023011



**Packing unit:**

50 pcs. per type

A = reg. Aluminium Oxide

C = Silicon carbide

| Description | Quality      | Type      | wide mm | long mm | Product-Number | recommended for   |   |
|-------------|--------------|-----------|---------|---------|----------------|-------------------|---|
| SVB 150230  | A Medium     | red-brown | 150     | 210     | A380115023011  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧   | ■ |
| SVB 150230  | A Fine       | green     | 150     | 210     | A380115023012  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧   | ■ |
| SVB 150230  | A Very Fine  | red-brown | 150     | 210     | A380115023013  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧   | ■ |
| SVB 150230  | C Ultra Fine | grey      | 150     | 210     | A380115023024  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ | ■ |

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



Industry

## SVR, Fleece rolls

Ordering example: A382011501012



**Packing unit:**

1 pc. per type

A = reg. Aluminium Oxide

C = Silicon carbide

| Description | Quality      | Type      | wide mm | long m | Product-Number | recommended for   |   |
|-------------|--------------|-----------|---------|--------|----------------|-------------------|---|
| SVR 115     | A Fine       | green     | 115     | 10     | A382011501012  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧   | ■ |
| SVR 115     | A Very Fine  | red-brown | 115     | 10     | A382011501013  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧   | ■ |
| SVR 115     | C Ultra fine | grey      | 115     | 10     | A382011501024  | ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ | ■ |

LUKAS-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.