

## Abrasive Bands and Mandrels

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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

### **SBZY, Abrasive Bands, cylindrical**

LUKAS offers a wide selection of abrasive bands and the corresponding mandrel.

They are available in numerous dimensions and qualities.

Abrasive bands are manufactured from coated abrasive material which is spirally wound onto a cloth backing. They are mounted onto the appropriate mandrel and used on hand-held machines (straight grinders or with flexible shafts)

#### **Examples of application:**

- preparation work
- light deburring
- polishing
- surface and profile grinding
- fettling

### **STZY, Mandrels for cylindrical shape**

Our mandrels serve exclusively as the means of mounting the cylindrical abrasive bands. Due to the special slots in the mandrel, the abrasive band is firmly secured to the mandrel by the increasing spindle speed.

### **SBKE, Abrasive Bands, conical**

Conical shaped abrasive bands are in principle identical to the cylindrical type with regards to the construction and application. The large taper allows the grinding of difficult-to-access areas of the workpiece.

### **STKE, Mandrels for conical shape**

Our mandrels serve exclusively as the means of mounting the conical abrasive bands. Due to the special slots in the mandrel, the abrasive band is firmly secured to the mandrel by the increasing spindle speed.

### **SBZY, Abrasive Bands, cylindrical unlined**

These particularly flexible abrasive bands are manufactured from abrasive cloth. They are used on hand-held machines (straight grinders or with flexible shaft) and are mounted onto the appropriate mandrel.

### **STWS, Mounting device for grinding rolls**

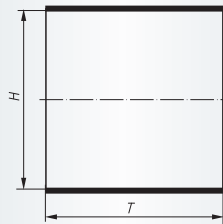
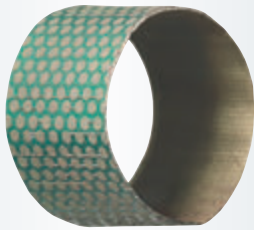
These mandrels are produced in a specially soft quality; the 19 mm bore with the four keyways mounted with the abrasive band are used on surface conditioning machines.



**High Performance**

**SBZY, Abrasive Bands, cylindrical shape, Diamond**

Ordering example: A301003030126



**Packing unit:**

5 pcs. per type

n<sub>max</sub>: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

optimal cutting speed: 10–20 m/s

D = Diamond coated abrasive cloth

Description	Grits	H mm	T mm	Product-Number	recommended for
SBZY 03030	D126	30	30	A301003030126	7 8 9 ■
SBZY 04530	D126	45	30	A301004530126	7 8 9 ■

Diamond abrasive belts are perfect for dealing with hard layers, such as wear protection coatings or armouring made from tungsten, chromium or titanium carbide.

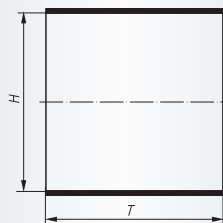
They are also great for other hard materials like glass, ceramic, stone, enamel, carbide or abrasive composite materials from glass or carbon fibre reinforced plastic. Another application is for materials used for turbines and power trains, e.g., hastelloy, inconel and titanium alloys.



**High Performance**

**SBZY, Abrasive Bands, cylindrical shape, Z Power**

Ordering example: A241203030036



**Packing unit:**

50 pcs. per type

SBZY 06030 = 25 pcs

n<sub>max</sub>: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

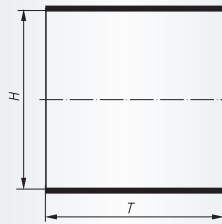
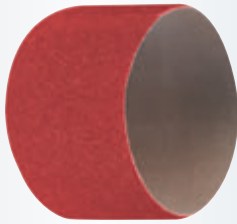
Z POWER = zirconia alum. oxide POWER

Description	Grits	H mm	T mm	Product-Number	recommended for
SBZY 03030	Z POWER 36	30	30	A241203030036	2 3 4 5 7 ■
SBZY 03030	Z POWER 50	30	30	A241203030050	2 3 4 5 7 ■
SBZY 03030	Z POWER 60	30	30	A241203030060	2 3 4 5 7 ■
SBZY 03030	Z POWER 80	30	30	A241203030080	2 3 4 5 7 ■
SBZY 04530	Z POWER 36	45	30	A241204530036	2 3 4 5 7 ■
SBZY 04530	Z POWER 50	45	30	A241204530050	2 3 4 5 7 ■
SBZY 04530	Z POWER 60	45	30	A241204530060	2 3 4 5 7 ■
SBZY 04530	Z POWER 80	45	30	A241204530080	2 3 4 5 7 ■
SBZY 06030	Z POWER 36	60	30	A241206030036	2 3 4 5 7 ■
SBZY 06030	Z POWER 50	60	30	A241206030050	2 3 4 5 7 ■
SBZY 06030	Z POWER 60	60	30	A241206030060	2 3 4 5 7 ■
SBZY 06030	Z POWER 80	60	30	A241206030080	2 3 4 5 7 ■



**SBZY, Abrasive Bands, cylindrical shape, Ceramic**

Ordering example: A240603030040



**Packing unit:**

50 pcs. per type

SBZY 06030 = 25 pcs.

n<sub>max</sub>: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

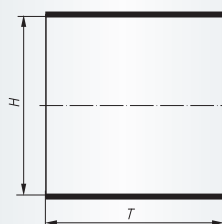
CERAMIC = Abrasive cloth ceramic grain

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03030	Ceramic 40	30	30	A240603030040	1 2 3 4 5 7	■
SBZY 03030	Ceramic 60	30	30	A240603030060	1 2 3 4 5 7	■
SBZY 04530	Ceramic 40	45	30	A240604530040	1 2 3 4 5 7	■
SBZY 04530	Ceramic 60	45	30	A240604530060	1 2 3 4 5 7	■
SBZY 06030	Ceramic 40	60	30	A240606030040	1 2 3 4 5 7	■
SBZY 06030	Ceramic 60	60	30	A240606030060	1 2 3 4 5 7	■



**SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide**

Ordering example: A240000810150



**Packing unit:**

50 pcs. per type

n<sub>max</sub>: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

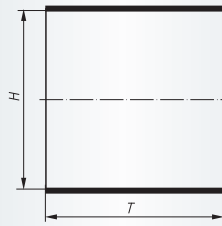
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 00810	NK 150	8	10	A240000810150	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 80	10	10	A240001010080	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 150	10	10	A240001010150	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 240	10	10	A240001010240	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 320	10	10	A240001010320	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 80	10	20	A240001020080	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 150	10	20	A240001020150	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 240	10	20	A240001020240	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 320	10	20	A240001020320	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 80	12	10	A240001210080	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 150	12	10	A240001210150	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 240	12	10	A240001210240	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 80	12	13	A240001213080	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 120	12	13	A240001213120	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 240	12	13	A240001213240	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 80	12	25	A240001225080	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 150	12	25	A240001225150	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 240	12	25	A240001225240	1 2 3 4 5 6 7 8	■



Industry

**SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide**

Ordering example: A240001225320



**Packing unit:**

50 pcs. per type

n max.: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

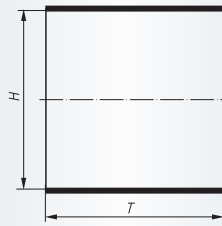
NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 01225	NK 320	12	25	A240001225320	1 2 3 4 5 6 7 8	■
SBZY 01250	NK 80	12	50	A240001250080	1 2 3 4 5 6 7 8	■
SBZY 01310	NK 80	13	10	A240001310080	1 2 3 4 5 6 7 8	■
SBZY 01310	NK 150	13	10	A240001310150	1 2 3 4 5 6 7 8	■
SBZY 01325	NK 80	13	25	A240001325080	1 2 3 4 5 6 7 8	■
SBZY 01325	NK 150	13	25	A240001325150	1 2 3 4 5 6 7 8	■
SBZY 01510	NK 60	15	10	A240001510060	1 2 3 4 5 6 7 8	■
SBZY 01510	NK 80	15	10	A240001510080	1 2 3 4 5 6 7 8	■
SBZY 01510	NK 150	15	10	A240001510150	1 2 3 4 5 6 7 8	■
SBZY 01510	NK 240	15	10	A240001510240	1 2 3 4 5 6 7 8	■
SBZY 01510	NK 320	15	10	A240001510320	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 40	15	30	A240001530040	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 50	15	30	A240001530050	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 60	15	30	A240001530060	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 80	15	30	A240001530080	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 120	15	30	A240001530120	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 150	15	30	A240001530150	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 240	15	30	A240001530240	1 2 3 4 5 6 7 8	■
SBZY 01530	NK 320	15	30	A240001530320	1 2 3 4 5 6 7 8	■
SBZY 01550	NK 50	15	50	A240001550050	1 2 3 4 5 6 7 8	■
SBZY 01925	NK 50	19	25	A240001925050	1 2 3 4 5 6 7 8	■
SBZY 01925	NK 60	19	25	A240001925060	1 2 3 4 5 6 7 8	■
SBZY 01925	NK 80	19	25	A240001925080	1 2 3 4 5 6 7 8	■
SBZY 01925	NK 150	19	25	A240001925150	1 2 3 4 5 6 7 8	■
SBZY 02210	NK 150	22	10	A240002210150	1 2 3 4 5 6 7 8	■
SBZY 02210	NK 240	22	10	A240002210240	1 2 3 4 5 6 7 8	■
SBZY 02210	NK 320	22	10	A240002210320	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 50	22	20	A240002220050	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 60	22	20	A240002220060	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 80	22	20	A240002220080	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 150	22	20	A240002220150	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 240	22	20	A240002220240	1 2 3 4 5 6 7 8	■
SBZY 02220	NK 320	22	20	A240002220320	1 2 3 4 5 6 7 8	■
SBZY 02250	NK 50	22	50	A240002250050	1 2 3 4 5 6 7 8	■
SBZY 02525	NK 40	25	25	A240002525040	1 2 3 4 5 6 7 8	■
SBZY 02525	NK 50	25	25	A240002525050	1 2 3 4 5 6 7 8	■
SBZY 02525	NK 60	25	25	A240002525060	1 2 3 4 5 6 7 8	■
SBZY 02525	NK 80	25	25	A240002525080	1 2 3 4 5 6 7 8	■
SBZY 02525	NK 150	25	25	A240002525150	1 2 3 4 5 6 7 8	■



## SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide

Ordering example: A240003020150



**Packing unit:**

50 pcs. per type

n max.: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

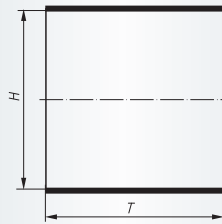
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03020	NK 40	30	20	A240003020040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03020	NK 50	30	20	A240003020050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03020	NK 60	30	20	A240003020060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03020	NK 80	30	20	A240003020080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03020	NK 150	30	20	A240003020150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03020	NK 240	30	20	A240003020240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 40	30	30	A240003030040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 50	30	30	A240003030050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 60	30	30	A240003030060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 80	30	30	A240003030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 150	30	30	A240003030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 240	30	30	A240003030240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 320	30	30	A240003030320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03825	NK 50	38	25	A240003825050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03825	NK 60	38	25	A240003825060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03825	NK 80	38	25	A240003825080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03825	NK 150	38	25	A240003825150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03825	NK 40	38	25	A240003825040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 40	45	30	A240004530040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 50	45	30	A240004530050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 60	45	30	A240004530060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 80	45	30	A240004530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 150	45	30	A240004530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 240	45	30	A240004530240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 320	45	30	A240004530320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 05125	NK 40	51	25	A240005125040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 05125	NK 50	51	25	A240005125050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 05125	NK 60	51	25	A240005125060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 05125	NK 80	51	25	A240005125080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 05125	NK 150	51	25	A240005125150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 06030	NK 40	60	30	A240006030040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 06030	NK 50	60	30	A240006030050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 06030	NK 60	60	30	A240006030060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 06030	NK 80	60	30	A240006030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 06030	NK 150	60	30	A240006030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 07530	NK 40	75	30	A240007530040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 07530	NK 50	75	30	A240007530050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 07530	NK 60	75	30	A240007530060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 07530	NK 80	75	30	A240007530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

**SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide**

Ordering example: A240007530080



**Packing unit:**

50 pcs. per type

n max.: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

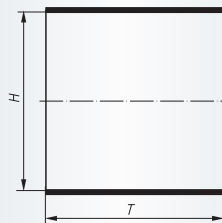
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 07530	NK 150	75	30	A240007530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 40	100	40	A240010040040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 50	100	40	A240010040050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 60	100	40	A240010040060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 80	100	40	A240010040080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 150	100	40	A240010040150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

**SBZY, Abrasive Bands, cylindrical shape, Zirconia Aluminium Oxide**

Ordering example: A240201325050



**Packing unit:**

50 pcs. per type

n max.: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

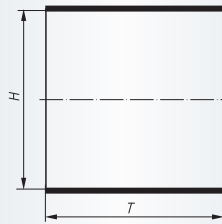
ZK = Zirconia Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 01325	ZK 50	13	25	A240201325050	① ② ③ ④ ⑤ ⑦	■
SBZY 01325	ZK 80	13	25	A240201325080	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 50	15	30	A240201530050	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 60	15	30	A240201530060	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 80	15	30	A240201530080	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 36	19	25	A240201925036	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 50	19	25	A240201925050	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 80	19	25	A240201925080	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 36	22	20	A240202220036	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 50	22	20	A240202220050	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 60	22	20	A240202220060	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 36	25	25	A240202525036	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 50	25	25	A240202525050	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 80	25	25	A240202525080	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 36	30	30	A240203030036	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 50	30	30	A240203030050	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 60	30	30	A240203030060	① ② ③ ④ ⑤ ⑦	■



### SBZY, Abrasive Bands, cylindrical shape, Zirconia Aluminium Oxide

Ordering example: A240203030080



**Packing unit:**

50 pcs. per type

n max.: please refer to band mandrels on page 301

Further dimensions and grit sizes on request.

ZK = Zirconia Aluminium Oxide

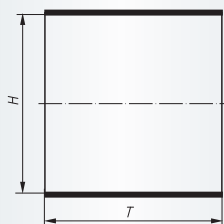
Description	Grits	H mm	T mm	Product-Number	recommended for															
					1	2	3	4	5	7										
SBZY 03030	ZK 80	30	30	A240203030080	1	2	3	4	5	7										
SBZY 03825	ZK 36	38	25	A240203825036	1	2	3	4	5	7										
SBZY 03825	ZK 50	38	25	A240203825050	1	2	3	4	5	7										
SBZY 03825	ZK 80	38	25	A240203825080	1	2	3	4	5	7										
SBZY 04530	ZK 36	45	30	A240204530036	1	2	3	4	5	7										
SBZY 04530	ZK 50	45	30	A240204530050	1	2	3	4	5	7										
SBZY 04530	ZK 60	45	30	A240204530060	1	2	3	4	5	7										
SBZY 04530	ZK 80	45	30	A240204530080	1	2	3	4	5	7										
SBZY 05125	ZK 36	51	25	A240205125036	1	2	3	4	5	7										
SBZY 05125	ZK 50	51	25	A240205125050	1	2	3	4	5	7										
SBZY 05125	ZK 80	51	25	A240205125080	1	2	3	4	5	7										
SBZY 06030	ZK 36	60	30	A240206030036	1	2	3	4	5	7										
SBZY 06030	ZK 50	60	30	A240206030050	1	2	3	4	5	7										
SBZY 06030	ZK 60	60	30	A240206030060	1	2	3	4	5	7										
SBZY 06030	ZK 80	60	30	A240206030080	1	2	3	4	5	7										





### SBZY, Abrasive Bands, cylindrical, unlined

Ordering example: A300003030080



**Packing unit:**

50 pcs. per type

SBZY 06030 = 25 psc.

$n_{max}$ : please refer to band mandrels on page 301 and 302

NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03030	NK 80	30	30	A300003030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 120	30	30	A300003030120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 150	30	30	A300003030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 80	45	30	A300004530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 120	45	30	A300004530120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 150	45	30	A300004530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

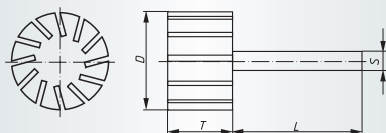
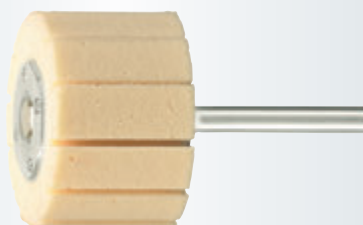
**Characteristics:**

- Particularly flexible



### STZY, Mandrels for cylindrical shape, soft

Ordering example: A2502030306

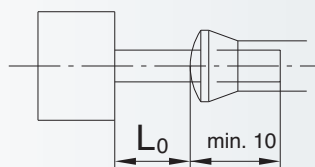


**Packing unit:**

5 pcs. per type

Description	Type	D mm	T mm	S mm	L mm	$n_{max}$ (1/min)	Product-Number		
STZY 03030.06	Soft	30	30	6	40	9.500	A2502030306		■
STZY 04530.06	Soft	45	30	6	40	6.300	A2502045306		■
STZY 06030.06	Soft	60	30	6	40	4.700	A2502060306		■

The stated maximum operating speed only applies to a maximum overhang  $L_0$  of 20 mm. Other overhang dimensions must be calculated separately.

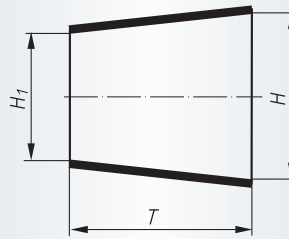




Industry

**SBKE, Abrasive Bands, conical shape**

Ordering example: A300002063040



**Packing unit:**

50 pcs. per type

$n_{max}$ : please refer to band mandrels on page 303

NK = reg. Aluminium Oxide

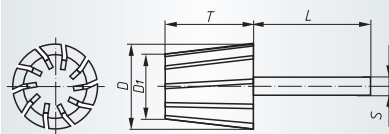
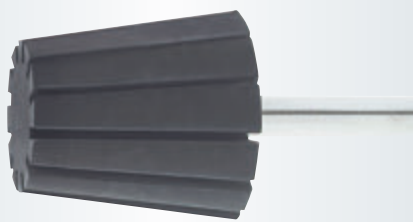
Description	Grits	H mm	T mm	H <sub>1</sub> mm	Product-Number	recommended for	
SBKE 02063	NK 40	20	63	14	A300002063040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 60	20	63	14	A300002063060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 80	20	63	14	A300002063080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 150	20	63	14	A300002063150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 40	29	30	22	A300002930040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 50	29	30	22	A300002930050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 60	29	30	22	A300002930060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 80	29	30	22	A300002930080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 150	29	30	22	A300002930150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 40	36	60	22	A300003660040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 50	36	60	22	A300003660050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 60	36	60	22	A300003660060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 80	36	60	22	A300003660080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 150	36	60	22	A300003660150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

**STKE, Mandrels for conical shape**

Ordering example: A2500020636

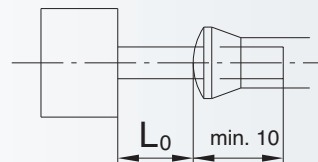


**Packing unit:**

5 pcs. per type

Description	D mm	T mm	S mm	D <sub>1</sub> mm	L mm	Type	$n_{max}$ (1/min)	Product-Number	
STKE 02063.06	20	63	6	14	40	Hart	21.000	A2500020636	■
STKE 02930.06	29	30	6	22	40	Hart	21.000	A2500029306	■
STKE 03660.06	36	60	6	22	40	Hart	13.500	A2500036606	■

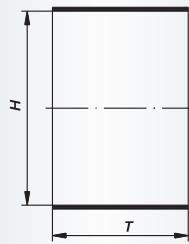
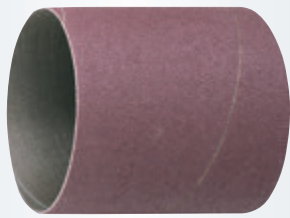
The stated maximum operating speed only applies to a maximum overhang  $L_0$  of 20 mm. Other overhang dimensions must be calculated separately.





### SBZY, Grinding rolls

Ordering example: A2400100100060



**Packing unit:**

6 pcs. per type

$n_{max}$ : please refer to band mandrels on page 304

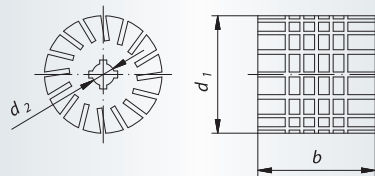
NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 100100	NK 60	100	100	A2400100100060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 80	100	100	A2400100100080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 120	100	100	A2400100100120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 150	100	100	A2400100100150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



### STWS, Mounting device for grinding rolls

Ordering example: A2502100100



**Packing unit:**

1 pcs. per type

The bore  $\varnothing$  19 mm has a keyway of 6 mm.

Machines to suit: Page 390

Description	Grits	$d_1$ mm	b mm	Bore $d_2$ mm	$n_{max}$ (1/min)	Product-Number	
STWS 100100	Soft	100	100	19	2.800	A2502100100	■



Industry

**SBL, finishing belts**

Ordering example: A3000130305040T01

**Packing unit:**  
100 pcs. per type

Used on our pneumatic belt grinder  
AMIN 30 BSH, page 305.

Peripheral speed: 28 m/s

NK = reg. Aluminium Oxide  
ZK = Zirconia Alum. Oxide

Description	Grits	B mm	Length mm	Lining	Product-Number	recommended for	
SBLT	ZK 40	13	305	robust-flexible	A3000130305040T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 60	13	305	robust-flexible	A3000130305060T	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBLT	ZK 60	13	305	robust-flexible	A3000130305060T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 80	13	305	robust-flexible	A3000130305080T	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBLX	NK 80	13	305	robust	A3000130305080X	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBLT	ZK 80	13	305	robust-flexible	A3000130305080T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 120	13	305	robust-flexible	A3000130305120T	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBLX	NK 120	13	305	robust	A3000130305120X	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

**Abrasive belt grinder – insulated**

Ordering example: A3993302113

**Length:** approx. 325 mm

**Height:** approx. 86 mm

**Weight:** approx. 0,90 kg

**Drive:** vane motor

Description	Valve	Idle speed min <sup>-1</sup>	Power consumption KW	Air consumption under load m <sup>3</sup> /min	Belt peripheral speed m/s	Hose-nominal size mm	Product-Number	
AMIN 30 BSH	Lever	30.000	0,3	0,45	28	6	A3993302113	■

**Included with the machine:**

an abrasive belt mounting arm for long belts in dimension 13 x 305 mm, inlet and exhaust air hoses plus silencer, collet for 6 mm, spanner

**Extra equipment:**

collets for Ø 3 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"  
Abrasive belt extensions in various dimensions

**Available ex-stock:**

long belts 13 x 305 mm

Notes

