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High Performance marking

High Performance

Ordering example: A241203030036

Packing unit:
50 pcs. per type

The High Performance products are additionally marked on the table with the High Performance heading

Further information on page 4.

Information

Abrasive Bands, cylindrical

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

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

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.

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.

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

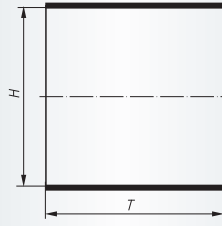
Mounting device for grinding rolls

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

Ordering example: A241203030036



Packing unit:

50 pcs. per type

n_{max}: please refer to band mandrels on page 209

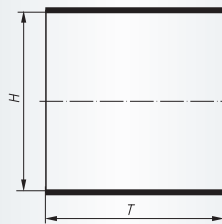
Further dimensions and grit sizes on request.

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

Ordering example: A240000810150



Packing unit:

50 pcs. per type

n_{max}: please refer to band mandrels on page 209

Further dimensions and grit sizes on request.

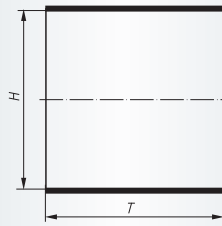
NK = reg. Aluminium Oxide

ZK = Silicon carbide

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, Abrasive Bands, cylindrical shape

Ordering example: A240001213080



Packing unit:

50 pcs. per type

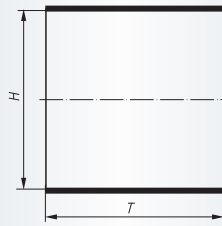
n max.: please refer to band mandrels on page 209

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

ZK = Silicon carbide

Description	Grits	H mm	T mm	Product-Number	recommended for	
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	■
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 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 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 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 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 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 02210	NK 150	22	10	A240002210150	1 2 3 4 5 6 7 8	■

SBZY, Abrasive Bands, cylindrical shape
Ordering example: A240002210240

Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 209

Further dimensions and grit sizes on request.

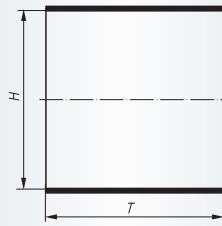
NK = reg. Aluminium Oxide

ZK = Silicon carbide

Description	Grits	H mm	T mm	Product-Number	recommended for	
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 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 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 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 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 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 03030	ZK 80	30	30	A240203030080	1 2 3 4 5 7	■
SBZY 03825	NK 40	38	25	A240003825040	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 50	38	25	A240003825050	1 2 3 4 5 6 7 8	■

SBZY, Abrasive Bands, cylindrical shape

Ordering example: A240003825060



Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 209

Further dimensions and grit sizes on request.

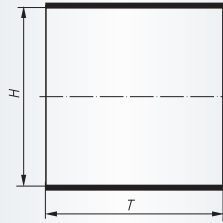
NK = reg. Aluminium Oxide

ZK = Silicon carbide

Description	Grits	H mm	T mm	Product-Number	recommended for	
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	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	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 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	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 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	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 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 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	■
SBZY 07530	NK 150	75	30	A240007530150	1 2 3 4 5 6 7 8	■

SBZY, Abrasive Bands, cylindrical shape

Ordering example: A240010040040



Packing unit:

50 pcs. per type

n_{max} : please refer to band mandrels on page 209

Further dimensions and grit sizes on request.

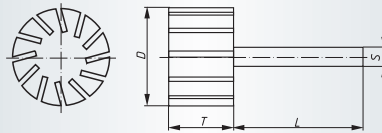
NK = reg. Aluminium Oxide

ZK = Silicon carbide

Description	Grits	H mm	T mm	Product-Number	recommended for	
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	■

STZY, Mandrels cylindrical shape

Ordering example: A2501008103



Packing unit:

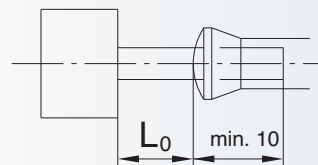
5 pcs. per type

from Ø 75 mm = 2 pcs. per type

Further dimensions on request.

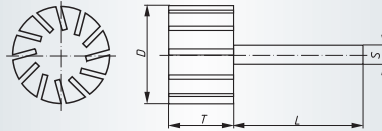
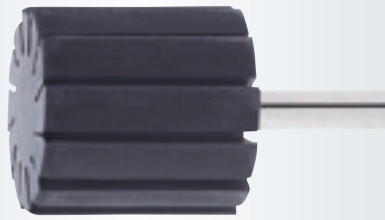
Description	Type	D mm	T mm	S mm	L mm	n_{max} (1/min)	Product-Number	recommended for	
STZY 00810.03	soft	8	10	3	40	47.500	A2501008103		■
STZY 01010.03	hard	10	10	3	25	54.000	A2500010103		■
STZY 01010.06	hard	10	10	6	40	57.000	A2500010106		■
STZY 01020.06	hard	10	20	6	40	57.000	A2500010206		■
STZY 01210.06	hard	12	10	6	40	46.500	A2500012106		■
STZY 01213.02	hard	12	13	2,35	40	26.000	A2500012132		■
STZY 01225.06	hard	12	25	6	40	46.500	A2500012256		■
STZY 01225.06	soft	12	25	6	40	31.500	A2501012256		■
STZY 01250.06	hard	12	50	6	40	31.500	A2500012506		■
STZY 01310.06	hard	13	10	6	40	44.000	A2500013106		■
STZY 01325.06	hard	13	25	6	40	44.000	A2500013256		■
STZY 01510.06	hard	15	10	6	40	38.000	A2500015106		■
STZY 01530.06	hard	15	30	6	40	38.000	A2500015306		■

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



STZY, Mandrels cylindrical shape

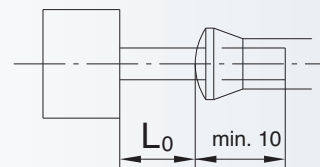
Ordering example: A2501015306



Packing unit:
5 pcs. per type
from Ø 75 mm = 2 pcs. per type
Further dimensions on request.

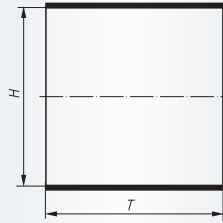
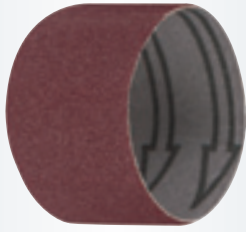
Description	Type	D mm	T mm	S mm	L mm	n max (1/min)	Product-Number	recommended for	
STZY 01530.06	soft	15	30	6	40	25.000	A2501015306		■
STZY 01550.06	hard	15	50	6	40	25.000	A2500015506		■
STZY 01925.06	hard	19	25	6	40	30.000	A2500019256		■
STZY 02210.06	hard	22	10	6	40	26.000	A2500022106		■
STZY 02220.06	hard	22	20	6	40	26.000	A2500022206		■
STZY 02220.06	soft	22	20	6	40	17.000	A2501022206		■
STZY 02250.06	hard	22	50	6	40	17.000	A2500022506		■
STZY 02525.06	hard	25	25	6	40	22.500	A2500025256		■
STZY 03020.06	hard	30	20	6	40	19.000	A2500030206		■
STZY 03020.06	soft	30	20	6	40	12.500	A2501030206		■
STZY 03030.06	hard	30	30	6	40	19.000	A2500030306		■
STZY 03030.06	soft	30	30	6	40	12.500	A2501030306		■
STZY 03825.06	hard	38	25	6	40	15.000	A2500038256		■
STZY 04530.06	hard	45	30	6	40	13.000	A25000453060001		■
STZY 04530.06	soft	45	30	6	40	13.000	A25010453060001		■
STZY 05125.06	hard	51	25	6	40	11.200	A2500051256		■
STZY 06030.06	hard	60	30	6	40	9.500	A25000603060001		■
STZY 06030.06	soft	60	30	6	40	6.500	A25010603060001		■
STZY 06030.08	hard	60	30	8	40	9.500	A2500060308		■
STZY 07530.08	hard	75	30	8	40	6.500	A25000753080001		■
STZY 10040.08	soft	100	40	8	40	4.000	A25011004080001		■

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



SBZY, Abrasive Bands, cylindrical, unlined

Ordering example: A300003030080



Packing unit:

50 pcs. per type

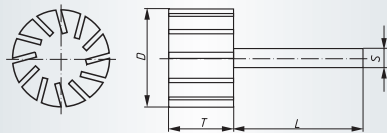
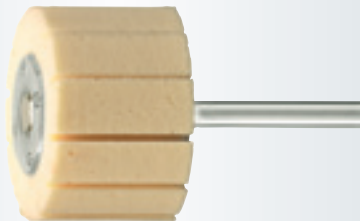
n max.: please refer to band mandrels on page 209 and 211

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	■	NEW
SBZY 03030	NK 120	30	30	A300003030120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 03030	NK 150	30	30	A300003030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 04530	NK 80	45	30	A300004530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 04530	NK 120	45	30	A300004530120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 04530	NK 150	45	30	A300004530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 06030	NK 60	60	30	A300006030060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 06030	NK 80	60	30	A300006030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW
SBZY 06030	NK 120	60	30	A300006030120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■	NEW

STZY, Mandrels for cylindrical shape, soft

Ordering example: A2502030306

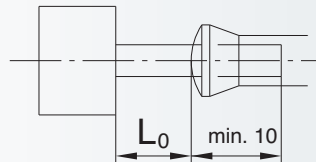


Packing unit:

5 pcs. per type

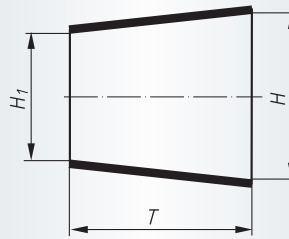
Description	Type	D mm	T mm	S mm	L mm	n max. (1/min)	Product-Number	recommended for		
STZY 03030.06	soft	30	30	6	40	9.500	A2502030306		■	NEW
STZY 04530.06	soft	45	30	6	40	6.300	A2502045306		■	NEW
STZY 06030.06	soft	60	30	6	40	4.700	A2502060306		■	NEW

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



SBKE, Abrasive Bands, conical shape

Ordering example: A300002063040



Packing unit:

50 pcs. per type

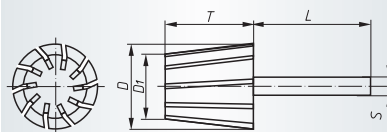
n_{max}: please refer to band mandrels on page 212

NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	H ₁ 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	■

STKE, Mandrels for conical shape

Ordering example: A2500020636

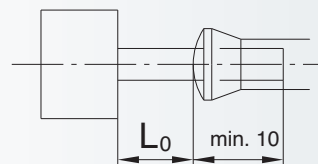


Packing unit:

5 pcs. per type

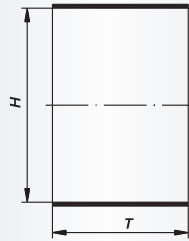
Description	D mm	T mm	S mm	D ₁ mm	L mm	Type	n _{max} (1/min)	Product-Number	recommended for	
STKE 02063.06	20	63	6	14	40	hard	21.000	A2500020636		■
STKE 02930.06	29	30	6	22	40	hard	21.000	A2500029306		■
STKE 03660.06	36	60	6	22	40	hard	13.500	A2500036606		■

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

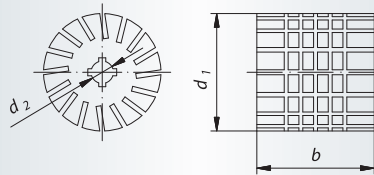
n_{max} : please refer to band mandrels on page 213

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

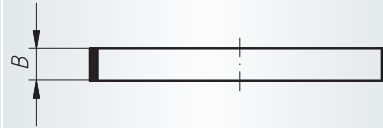
The bore \varnothing 19 mm has a keyway of 6 mm.

Machines to suit: Page 288

Description	Grits	d ₁ mm	b mm	Bore d ₂ mm	n_{max} (1/min)	Product-Number	recommended for	
STWS 100100	soft	100	100	19	2.800	A2502100100		■

SBL, finishing belts

Ordering example: A3000130305040T01



Packing unit:

100 pcs. per type

Used on our pneumatic belt grinder AMIN 30 BSH, page 275 and AMIN 16 BSH, page 274.

Peripheral speed: 28 m/s

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

	Description	Grits	B mm	Length mm	Lining	Product-Number	recommended for									
NEW	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		■
	SBLX	NK 60	13	305	robust	A3000130305060X	1	2	3	4	5	6	7	8		■
NEW	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		■
NEW	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		■
NEW	SBLT	ZK 120	13	305	robust-flexible	A3000130305120T01	1	2	3	4	5			8		■
	SBLX	NK 40	19	480	robust	A3000190480040X	1	2	3	4	5	6	7	8		■
NEW	SBLT	ZK 40	19	480	robust-flexible	A3000190480040T01	1	2	3	4	5			8		■
	SBLX	NK 60	19	480	robust	A3000190480060X	1	2	3	4	5	6	7	8		■
NEW	SBLT	ZK 60	19	480	robust-flexible	A3000190480060T01	1	2	3	4	5			8		■
	SBLX	NK 80	19	480	robust	A3000190480080X	1	2	3	4	5	6	7	8		■
NEW	SBLT	ZK 80	19	480	robust-flexible	A3000190480080T01	1	2	3	4	5			8		■
	SBLX	NK 120	19	480	robust	A3000190480120X	1	2	3	4	5	6	7	8		■
NEW	SBLT	ZK 120	19	480	robust-flexible	A3000190480120T01	1	2	3	4	5			8		■