

> Spirabands

ZIRCONIUM OXIDE

SPIRAL



CYLINDRICAL SLEEVES – ZIRCONIUM OXIDE

Properties: Good stock removal at high speeds

Applications: Stainless steel, mould construction, aerospace industry, model building, wood and plastic industries, etc.

diameter	height	grit	code	type	code support	stock	
Ø 10	20	40	SHS/40/1020	Zirc.	SHSH1020	●	100
	20	60	SHS/60/1020	Zirc.	SHSH1020	●	100
	20	80	SHS/80/1020	Zirc.	SHSH1020	●	100
	20	150	SHS/150/1020	Zirc.	SHSH1020	●	100
Ø 15	30	40	SHS/40/1530	Zirc.	SHSH1530	●	100
	30	60	SHS/60/1530	Zirc.	SHSH1530	●	100
	30	80	SHS/80/1530	Zirc.	SHSH1530	●	100
	30	150	SHS/150/1530	Zirc.	SHSH1530	●	100
Ø 22	20	40	SHS/40/2220	Zirc.	SHSH2220	●	100
	20	60	SHS/60/2220	Zirc.	SHSH2220	●	100
	20	80	SHS/80/2220	Zirc.	SHSH2220	●	100
	20	150	SHS/150/2220	Zirc.	SHSH2220	●	100
Ø 30	30	40	SHS/40/3030	Zirc.	SHSH3030	●	100
	30	60	SHS/60/3030	Zirc.	SHSH3030	●	100
	30	80	SHS/80/3030	Zirc.	SHSH3030	●	100
	30	150	SHS/150/3030	Zirc.	SHSH3030	●	100
Ø 45	30	40	SHS/40/4530	Zirc.	SHSH4530	●	100
	30	60	SHS/60/4530	Zirc.	SHSH4530	●	100
	30	80	SHS/80/4530	Zirc.	SHSH4530	●	100
	30	150	SHS/150/4530	Zirc.	SHSH4530	●	100
Ø 60	30	40	SHS/40/6030	Zirc.	SHSH6030	●	100
	30	60	SHS/60/6030	Zirc.	SHSH6030	●	100
	30	80	SHS/80/6030	Zirc.	SHSH6030	●	100
	30	150	SHS/150/6030	Zirc.	SHSH6030	●	100

Mandrels: see also accessories p 503.



The centrifugal tension of the abrasive holder ensures that the abrasive sleeves are automatically clamped tight.

Spirabands

CYLINDRICAL SLEEVES – CERAMIC

Properties: Quick stock removal, low-temperature grinding and a long lifespan
Applications: Stainless steel, mould construction, aerospace industry, model building, all cobalt and titanium alloys, etc.

diameter	height	grit	code	type	code support	stock	
Ø 10	20	40	SHS/40/1020/K	Cer.	SHSH1020	●	50
	20	60	SHS/60/1020/K	Cer.	SHSH1020	●	50
	20	80	SHS/80/1020/K	Cer.	SHSH1020	●	50
	20	120	SHS/120/1020/K	Cer.	SHSH1020	●	50
Ø 15	30	40	SHS/40/1530/K	Cer.	SHSH1530	●	50
	30	60	SHS/60/1530/K	Cer.	SHSH1530	●	50
	30	80	SHS/80/1530/K	Cer.	SHSH1530	●	50
	30	120	SHS/120/1530/K	Cer.	SHSH1530	●	50
Ø 22	20	40	SHS/40/2220/K	Cer.	SHSH2220	●	50
	20	60	SHS/60/2220/K	Cer.	SHSH2220	●	50
	20	80	SHS/80/2220/K	Cer.	SHSH2220	●	50
	20	120	SHS/120/2220/K	Cer.	SHSH2220	●	50
Ø 30	30	40	SHS/40/3030/K	Cer.	SHSH3030	●	50
	30	60	SHS/60/3030/K	Cer.	SHSH3030	●	50
	30	80	SHS/80/3030/K	Cer.	SHSH3030	●	50
	30	120	SHS/120/3030/K	Cer.	SHSH3030	●	50
Ø 45	30	40	SHS/40/4530/K	Cer.	SHSH4530	●	50
	30	60	SHS/60/4530/K	Cer.	SHSH4530	●	50
	30	80	SHS/80/4530/K	Cer.	SHSH4530	●	50
	30	120	SHS/120/4530/K	Cer.	SHSH4530	●	50
Ø 60	30	40	SHS/40/6030/K	Cer.	SHSH6030	●	50
	30	60	SHS/60/6030/K	Cer.	SHSH6030	●	50
	30	80	SHS/80/6030/K	Cer.	SHSH6030	●	50
	30	120	SHS/120/6030/K	Cer.	SHSH6030	●	50

Mandrels: see also accessories p 503.

SPIRAL

CERAMIC



The centrifugal tension of the abrasive holder ensures that the abrasive sleeves are automatically clamped tight.

● = available from stock

● = available in 5 working days

● = on request

> Spirabands

ALUMINIUM OXIDE

SPIRAL



CYLINDRICAL SLEEVES – ALUMINIUM OXIDE

Properties:

- Are mainly used on wood
- Good stock removal at high speeds

Applications:

Artisan furniture manufacturing, restoration of antiques, style furniture manufacturing, instruments, model making, artisanal woodwork, etc.

diameter	height	grit	code	type	stock	
Ø 20	120	40	SHS/40/20120	Al.-Ox.	●	25
	120	60	SHS/60/20120	Al.-Ox.	●	25
	120	80	SHS/80/20120	Al.-Ox.	●	25
	120	120	SHS/120/20120	Al.-Ox.	●	25
Ø 25	120	40	SHS/40/25120	Al.-Ox.	●	25
	120	60	SHS/60/25120	Al.-Ox.	●	25
	120	80	SHS/80/25120	Al.-Ox.	●	25
	120	120	SHS/120/25120	Al.-Ox.	●	25
Ø 30	120	40	SHS/40/30120	Al.-Ox.	●	25
	120	60	SHS/60/30120	Al.-Ox.	●	25
	120	80	SHS/80/30120	Al.-Ox.	●	25
	120	120	SHS/120/30120	Al.-Ox.	●	25
Ø 35	120	40	SHS/40/35120	Al.-Ox.	●	15
	120	60	SHS/60/35120	Al.-Ox.	●	15
	120	80	SHS/80/35120	Al.-Ox.	●	15
	120	120	SHS/120/35120	Al.-Ox.	●	15
Ø 40	120	40	SHS/40/40120	Al.-Ox.	●	15
	120	60	SHS/60/40120	Al.-Ox.	●	15
	120	80	SHS/80/40120	Al.-Ox.	●	15
	120	120	SHS/120/40120	Al.-Ox.	●	15
Ø 45	120	40	SHS/40/45120	Al.-Ox.	●	12
	120	60	SHS/60/45120	Al.-Ox.	●	12
	120	80	SHS/80/45120	Al.-Ox.	●	12
	120	120	SHS/120/45120	Al.-Ox.	●	12
Ø 50	120	40	SHS/40/50120	Al.-Ox.	●	10
	120	60	SHS/60/50120	Al.-Ox.	●	10
	120	80	SHS/80/50120	Al.-Ox.	●	10
	120	120	SHS/120/50120	Al.-Ox.	●	10



ADVICE ON USER SPEEDS OF SPIRAL SLEEVES					
	min/max RPM	recommended RPM		min/max RPM	recommended RPM
Ø 10	30.000 - 45.000	40.000	Ø 45	9.000 - 13.000	11.500
Ø 15	25.000 - 35.000	30.000	Ø 60	6.300 - 9.600	8.500
Ø 22	19.000 - 26.000	23.000	Ø 75	5.000 - 7.500	6.500
Ø 30	13.000 - 19.000	17.000			

 Respecting the minimum speed ensures that the abrasive sleeves are firmly attached to the holders.

● = available from stock

● = available in 5 working days

● = on request

> Sleeves

SLEEVES

ALUMINIUM OXIDE



CYLINDRICAL SLEEVES – ALUMINIUM OXIDE

- Properties:**
- Seamless and perfect finish
 - Manufactured from flexible abrasive cloth
- Use:** With a very soft abrasive holder (30° Shore)

diameter	height	grit	code	type	code support	stock	
Ø 75	30	60	SHE/60/7530	Al.-Ox.	SHEH7530	●	100
	30	80	SHE/80/7530	Al.-Ox.	SHEH7530	●	100
	30	120	SHE/120/7530	Al.-Ox.	SHEH7530	●	100
	30	150	SHE/150/7530	Al.-Ox.	SHEH7530	●	100
	30	180	SHE/180/7530	Al.-Ox.	SHEH7530	●	100
	30	220	SHE/220/7530	Al.-Ox.	SHEH7530	●	100

Mandrels: see also accessories p 503.

SLEEVES

ZIRCONIUM OXIDE



CONICAL SLEEVES – ZIRCONIUM OXIDE

- Properties:** Good grinding efficiency at high speeds
- Applications:** Stainless steel, mould construction, aerospace industry, model building, wood and plastic industries, etc.

diameter	height	grit	code	type	code support	stock	
Ø 22	30	40	SHC/40/2230	Zirc.	SHCH2230	●	25
	30	60	SHC/60/2230	Zirc.	SHCH2230	●	25
	30	80	SHC/80/2230	Zirc.	SHCH2230	●	25
	30	120	SHC/120/2230	Zirc.	SHCH2230	●	25
	60	40	SHC/40/2260	Zirc.	SHCH2260	●	25
	60	60	SHC/60/2260	Zirc.	SHCH2260	●	25
	60	80	SHC/80/2260	Zirc.	SHCH2260	●	25
	60	120	SHC/120/2260	Zirc.	SHCH2260	●	25

Mandrels: see also accessories p 503.

➤ Cartridge rolls

CARTRIDGE ROLLS STRAIGHT

Description:

Rolled abrasive cloth in cylindrical version

Properties:

- Quick to change
- New abrasive material continuously released
- Constant finish
- Work comfortably, free from vibration

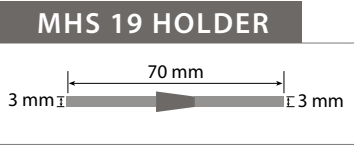
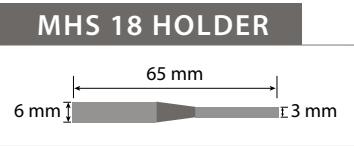
Applications:

Grinding down weld seams in corners in hard-to-reach locations, grinding and deburring internally, working round, hollow and idiosyncratic workpieces, finishing moulds, etc.

diameter	height	grit	code	type	code support	stock	
Ø 6	25	40	SRR/40/0625	Al.-Ox.	MHS18 / MHS19	●	100
	25	60	SRR/60/0625	Al.-Ox.	MHS18 / MHS19	●	100
	25	120	SRR/120/0625	Al.-Ox.	MHS18 / MHS19	●	100
	38	60	SRR/60/0638	Al.-Ox.	MHS18 / MHS19	●	100
	50	80	SRR/80/0650	Al.-Ox.	MHS18 / MHS19	●	100
Ø 8	25	40	SRR/40/0825	Al.-Ox.	MHS18 / MHS19	●	100
	25	120	SRR/120/0825	Al.-Ox.	MHS18 / MHS19	●	100
Ø 9	35	60	SRR/60/0935	Al.-Ox.	MHS18 / MHS19	●	100
Ø 10	38	40	SRR/40/1038	Al.-Ox.	MHS18 / MHS19	●	100
	50	60	SRR/60/0950	Al.-Ox.	MHS18 / MHS19	●	100
Ø 13	25	40	SRR/40/1325	Al.-Ox.	MHS18 / MHS19	●	100
	25	120	SRR/120/1325	Al.-Ox.	MHS18 / MHS19	●	100
	38	40	SRR/40/1338	Al.-Ox.	MHS18 / MHS19	●	100
	38	60	SRR/60/1338	Al.-Ox.	MHS18 / MHS19	●	100
	38	80	SRR/80/1338	Al.-Ox.	MHS18 / MHS19	●	100
Ø 19	38	60	SRR/60/1938	Al.-Ox.	MHS18 / MHS19	●	50
	50	60	SRR/60/19503	Al.-Ox.	MHS18 / MHS19	●	25
Ø 25	25	40	SRR/40/2525	Al.-Ox.	MHS18 / MHS19	●	25
	25	60	SRR/60/2525	Al.-Ox.	MHS18 / MHS19	●	25
	25	120	SRR/120/2525	Al.-Ox.	MHS18 / MHS19	●	25

Holders: see also accessories p 503.

ALUMINIUM OXIDE STRAIGHT



> Cartridge rolls

TAPERED

ALUMINIUM OXIDE

CARTRIDGE ROLLS TAPERED

Description: Rolled abrasive cloth in tapered version

Properties:

- Quick to change
- Continuous release of new abrasive material
- Constant finish
- Work comfortably, free from vibration

Applications: Grinding down weld seams in corners, removing unevenness, grinding and deburring internally, working on round, hollow and uneven workpieces, finishing moulds, etc.



diameter	height	grit	code	type	code support	stock	
Ø 13	25	60	SRK/60/1325	Al.-Ox.	MHS18 / MHS19	●	100
	25	80	SRK/80/1325	Al.-Ox.	MHS18 / MHS19	●	100
	25	120	SRK/120/1325	Al.-Ox.	MHS18 / MHS19	●	100
	50	80	SRK/80/1350	Al.-Ox.	MHS18 / MHS19	●	50
Ø 16	25	80	SRK/80/1625	Al.-Ox.	MHS18 / MHS19	●	50
	25	120	SRK/120/1625	Al.-Ox.	MHS18 / MHS19	●	50
Ø 19	25	40	SRK/40/1925	Al.-Ox.	MHS18 / MHS19	●	50
	25	60	SRK/60/1925	Al.-Ox.	MHS18 / MHS19	●	50
	25	120	SRK/120/1925	Al.-Ox.	MHS18 / MHS19	●	50

Holders: see also accessories p 503.



Cartridge rolls: Recommended speed: 8 to 10 m/s - Max. speed: 11 m/s



Sizes and grit types not mentioned in the table can be ordered. Contact us for more information!

➤ Abrasive caps

ABRASIVE CAPS FLAT

- Properties:
- Very efficient for all grinding and deburring operations in hard-to-reach locations
 - Working with crosscut side also possible
 - Quick to change
 - Available in various grit sizes
- Applications:
- Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 5	10	80	SKV/80/0510	Al.-Ox.	SKVH0510	●	100
	10	150	SKV/150/0510	Al.-Ox.	SKVH0510	●	100
Ø 7	12	80	SKV/80/0712	Al.-Ox.	SKVH0712	●	100
	12	150	SKV/150/0712	Al.-Ox.	SKVH0712	●	100
Ø 10	15	80	SKV/80/1015	Al.-Ox.	SKVH1015	●	100
	15	150	SKV/150/1015	Al.-Ox.	SKVH1015	●	100
Ø 13	17	80	SKV/80/1317	Al.-Ox.	SKVH1317	●	100
	17	150	SKV/150/1317	Al.-Ox.	SKVH1317	●	100
Ø 16	26	80	SKV/80/1626	Al.-Ox.	SKVH1626	●	100
	26	150	SKV/150/1626	Al.-Ox.	SKVH1626	●	100

Mandrels: see also accessories p 502.

FLAT

ALUMINIUM OXIDE



 For other references, please consult Cibo.

● = available from stock

● = available in 5 working days

● = on request

> Abrasive caps

ALUMINIUM OXIDE

ROUND

ABRASIVE CAPS ROUND

Properties:

- Very efficient for all grinding and deburring operations in hard-to-reach locations
- Working with crosscut side also possible
- Quick to change
- Available in various grit sizes

Applications:

Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace industry, etc.



diameter	height	grit	code	type	code support	stock	
Ø 5	11	80	SKB/80/0511	Al.-Ox.	SKBH0511	●	100
	11	150	SKB/150/0511	Al.-Ox.	SKBH0511	●	100
Ø 7	13	60	SKB/60/0713	Al.-Ox.	SKBH0713	●	100
	13	80	SKB/80/0713	Al.-Ox.	SKBH0713	●	100
	13	150	SKB/150/0713	Al.-Ox.	SKBH0713	●	100
Ø 10	15	60	SKB/60/1015	Al.-Ox.	SKBH1015	●	100
	15	80	SKB/80/1015	Al.-Ox.	SKBH1015	●	100
	15	150	SKB/150/1015	Al.-Ox.	SKBH1015	●	100
Ø 13	19	80	SKB/80/1319	Al.-Ox.	SKBH1319	●	100
	19	150	SKB/150/1319	Al.-Ox.	SKBH1319	●	100
Ø 16	26	80	SKB/80/1626	Al.-Ox.	SKBH1626	●	100
	26	150	SKB/150/1626	Al.-Ox.	SKBH1626	●	100

Mandrels: see also accessories p. 502



➤ Abrasive caps

ABRASIVE CAPS POINTED

- Properties:**
- Very efficient for all grinding and deburring operations in hard-to-reach locations
 - Working with crosscut side also possible
 - Quick to change
 - Available in various grit sizes
- Applications:** Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 10	15	80	SKP/80/1015	Al.-Ox.	SKPH1015	●	100
	15	150	SKP/150/1015	Al.-Ox.	SKPH1015	●	100
Ø 16	26	80	SKP/80/1626	Al.-Ox.	SKPH1626	●	100
	26	150	SKP/150/1626	Al.-Ox.	SKPH1626	●	100

Mandrels: see also accessories p 502.

ALUMINIUM OXIDE

POINT



> Abrasive caps

CONICAL

ALUMINIUM OXIDE

ABRASIVE CAPS CONICAL


Properties:

- Very efficient for all grinding and deburring operations in hard-to-reach locations
- Working with crosscut side also possible
- Quick to change
- Available in various grit sizes

Applications:

Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 16	32	60	SKC/60/1632	Al.-Ox.	SKCH1632	●	25
	32	80	SKC/80/1632	Al.-Ox.	SKCH1632	●	25
	32	150	SKC/150/1632	Al.-Ox.	SKCH1632	●	25
Ø 21	40	60	SKC/60/2140	Al.-Ox.	SKCH2140	●	25
	40	80	SKC/80/2140	Al.-Ox.	SKCH2140	●	25
	40	150	SKC/150/2140	Al.-Ox.	SKCH2140	●	25

Mandrels: see also accessories p. 502

CONE

ALUMINIUM OXIDE

ABRASIVE CAPS CONE


Properties:

- Very efficient for all grinding and deburring work in hard-to-reach locations
- Quick to change
- Available in various grit sizes

Applications:

Tool manufacture, moulds, precision mechanics, making models and miniatures, aerospace industry, etc.

diameter	height	grit	code	type	code support	stock	
Ø 8	85	80	SHK/80/0885	Al.-Ox.	SHKH0885	●	25
	85	150	SHK/150/0885	Al.-Ox.	SHKH0885	●	25
Ø 18	85	80	SHK/80/1885	Al.-Ox.	SHKH1885	●	25
	85	150	SHK/150/1885	Al.-Ox.	SHKH1885	●	25

Mandrels: see also accessories p. 502.



For other references, please consult Cibo.



BRUSHES

● Steel wire brushes	414
○ Wheel	414
○ With center hole	414
○ Spindle mounted	414
○ End	416
○ Spindle mounted	416
○ Cup	416
○ Spindle mounted	416
○ M14	417
○ With center hole	417
○ Bevel	418
○ M14	418
○ Hand brushes	418
● Stainless steel wire brushes	419
○ Wheel	419
○ White center hole	419
○ Spindle mounted	419
○ End	420
○ Spindle mounted	420
○ Cup	421
○ M14	421
○ Hand brushes	421
● Grittyflex brushes	422
○ Wheel	422
○ Spindle mounted	422
○ End	422
○ Spindle mounted	422
○ Cup	422
○ Spindle mounted	422
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BRUSHES

