

Price List in GBP • EDITION 2015



2015

bibielle

Performance designed
Surface Conditioning Products
for Increased Productivity

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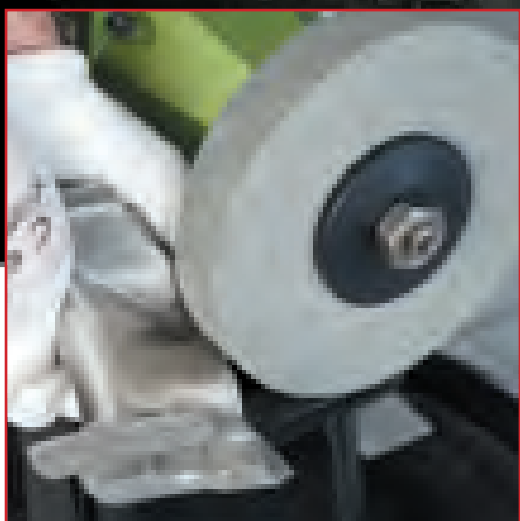
SECTION I

bibielle
Abrasive Technologies

SECTION I:
FINISHING, BLENDING
and SATIN FINISHING products



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check out the videos



BCW
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- **CONVOLUTE**
- **UNITISED WHEELS**



Bibielle offers an extensive range of Convolute and Unitised Wheels manufactured with the latest technology to provide best finishing combined with high tear resistance and long lifetime.

The main applications for these products are deburring, blending and finishing variety of materials such as all kinds of metals, plastic and composite materials.

Some application fields can be: design objects, surgical instruments, aircraft engines, components of turbines, boat stainless steel and metal parts, chemical and food processing tools and tanks, cutlery and jewellery, hand tools, threaded parts, jet blades and vanes.

Unitised and Convolute wheels are similar types of product, but with important differences: Unitised wheels tend to be smaller in diameter, usually 150mm or less, making them ideal for use on portable power tools or for working on intricate shapes; Convolute wheels, being larger in diameter, usually 150mm or over, are ideal for stationary or robotic machines.

All products are available in a number of different densities, grit types and grades.

CONVOLUTE WHEELS



Deburring Convolute Wheels

- remove medium to heavy burrs
- remove parting lines from casting and forging
- deburr Stainless Steel pipe threads and punched holes
- smooth radius on stamped metal parts
- polish welds

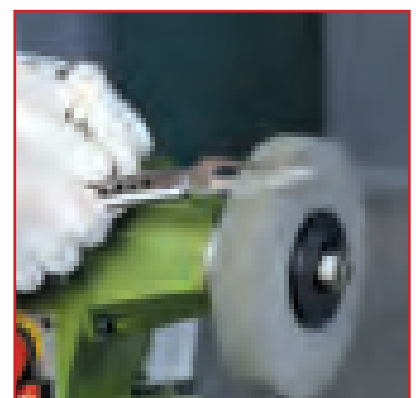
Metal Finishing Convolute Wheels

- generate decorative satin, brushed and antique finishes
- blend scratches
- blend machine tool marks
- light deburring applications
- polish welds
- general purpose cleaning
- remove rust



Multi Finishing Convolute Wheels

- blend coated abrasives scratches
- apply satin finish/brush finish
- low density produces large "footprint"





BCW-DB Deburring Wheels

Diam x Width x Hole		7SF	8AM	8SF	8SF-R	9SF	9SF-R	Std. Pkg.
152,4 x 12,7 x 25,4	6.000	BCW010 33.24	BCW012 41.55	BCW014 41.55	BCW018 37.62	BCW016 41.55	BCW017 43.85	4
152,4 x 25,4 x 25,4	6.000	BCW020 51.15	BCW022 63.99	BCW024 63.99	BCW028 62.67	BCW026 66.08	BCW027 77.56	2
203,2 x 12,7 x 76,2	4.500	BCW030 41.10	BCW032 62.23	BCW034 62.23	BCW038 61.06	BCW036 65.31	BCW037 69.81	4
203,2 x 25,4 x 76,2	4.500	BCW040 80.43	BCW042 100.51	BCW044 100.51	BCW048 98.52	BCW046 104.26	BCW047 124.56	2
203,2 x 51 x 76,2	4.500	BCW050 164.05	BCW052 201.01	BCW054 201.01	BCW058 196.98	BCW056 209.73	BCW057 252.14	1



BCW-MF Metal Finishing

Diam x Width x Hole		5AM	Std. Pkg.
152,4, x 25,4 x 25,4	6.000	BCW064 62.12	2
152,4 x 51 x 25,4	6.000	BCW070 123.56	1
203,2 x 25,4 x 76,2	4.500	BCW082 97.15	2
203,2 x 51 x 76,2	4.500	BCW088 194.83	1



BCW-MU Multi Finishing

Diam x Width x Hole		2SC	2SM	Std. Pkg.
152,4, x 25,4 x 25,4	6.000	BCW060 43.78	BCW062 43.78	2
152,4 x 51 x 25,4	6.000	BCW066 85.69	BCW068 85.72	1
203,2 x 25,4 x 76,2	4.500	BCW078 67.27	BCW080 67.27	2
203,2 x 51 x 76,2	4.500	BCW084 135.59	BCW086 135.59	1

UNITISED WHEELS



Soft density Unitised Wheels 2S Fine, 3S Fine

- polish mechanical parts (jet blades, threads, welds, casted parts) smoothing edges
- cleaning rust, discoloration, coatings
- blending marks or scratches

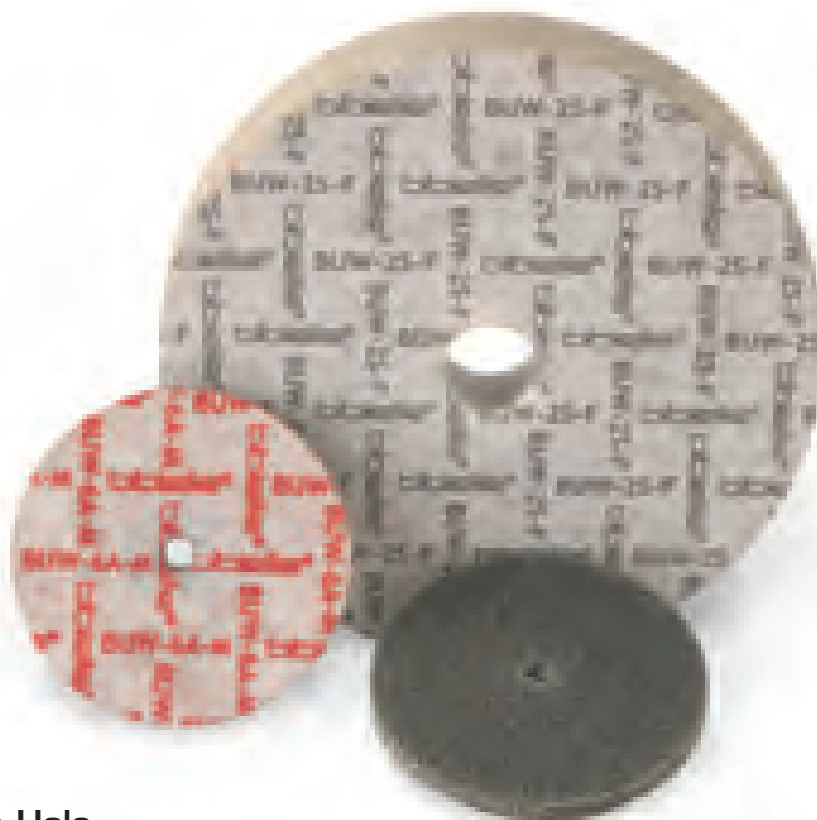
Medium density Unitised Wheels 2A Med

- light deburring or reduction edges
- blending marks or scratches
- cleaning scales or oxidation



Hard Density Unitised Wheels 6S Fine, 6A Med, 8A Crs

- heavy deburring
- reducing sharp edges
- blending heavy marks or scratches
- cleaning scale or oxidation



BUH

Bibielle Unitised Wheels With Hole

Diam x Width x Hole	Max RPM			2S F	2A M	3S F	6S F	6A M	8A C
	Dens. 2-3	Dens. 6-8							
25,4 x 25,4 x 4,8	30.100	35.100	40	BUH002 • 6.30	BUH003 6.30	BUH009 6.02	BUH004 7.33	BUH006 7.33	BUH008 7.10
51 x 6,3 x 6,35	16.100	22.100	25	BUH010 6.38	BUH011 6.38	BUH017 6.87	BUH012 7.48	BUH014 7.48	BUH016 8.30
76,2 x 6,3 x 6,35	15.100	18.100	25	BUH026 • 9.10	BUH027 9.10	BUH033 9.44	BUH028 10.70	BUH030 10.70	BUH032 11.87
76,2 x 3,2 x 9,6	15.100	18.100	25	BUH228 • 5.36	BUH229 5.36	BUH235 • 5.90	BUH230 6.28	BUH232 6.28	BUH234 6.97
76,2 x 6,3 x 9,6	15.100	18.100	25	BUH050 • 9.11	BUH051 9.11	BUH057 • 9.80	BUH052 10.70	BUH054 10.70	BUH056 11.88
76,2 x 12,7 x 9,6	15.100	18.100	25	BUH058 • 12.82	BUH059 12.82	BUH065 • 13.78	BUH060 15.01	BUH062 15.01	BUH064 16.68
76,2 x 12,7 x 6,35	15.100	18.100	25	BUH034 • 14.00	BUH035 14.00	BUH041 15.40	BUH036 16.10	BUH038 16.10	BUH040 17.92
76,2 x 25,4 x 6,35	15.100	18.100	25	BUH042 22.83	BUH043 23.01	BUH049 24.55	BUH044 26.94	BUH046 26.94	BUH048 29.88
152,4 x 6,3 x 12,7	5.000	7.500	5	BUH082 • 28.22	BUH083 28.72	BUH089 31.04	BUH084 33.59	BUH086 33.59	BUH088 37.34
152,4 x 12,7 x 12,7	5.000	7.500	10	BUH090 • 43.99	BUH091 44.64	BUH097 47.30	BUH092 52.21	BUH094 52.21	BUH096 58.04
152,4 x 25,4 x 12,7	5.000	7.500	5	BUH098 78.00	BUH099 78.00	BUH105 85.72	BUH100 92.23	BUH102 92.23	BUH104 102.49
152,4 x 3,2 x 25,4	5.000	7.500	10	BUH188 • 22.57	BUH189 22.57	BUH195 • 24.82	BUH190 26.79	BUH192 • 26.89	BUH194 • 29.85
152,4 x 6,3 x 25,4	5.000	7.500	5	BUH114 • 28.72	BUH115 28.72	BUH121 • 31.04	BUH116 33.59	BUH118 • 33.59	BUH120 • 37.34
203,2 x 25,4 x 12,7	4.000	5.500	5	BUH148 134.15	BUH149 139.01	BUH155 144.33	BUH150 162.62	BUH152 162.62	BUH154 180.72

Other grits and dimensions available on request.



BUR

Bibielle Unitised Wheels Quick Change discs type R

Diameter			2S F	2A M	3S F	6S F	6A M	8A C
51	22.100	10	BUR002 4.39	BUR003 4.39	BUR009 4.63	BUR004 5.17	BUR006 5.17	BUR008 5.77
76	15.100	10	BUR010 • 8.07	BUR011 • 8.07	BUR017 • 8.90	BUR012 • 9.43	BUR014 • 9.43	BUR016 • 10.52

Other grits and dimensions available on request.



BUF

Bibielle Unitised Fibreglass Backing Discs

Diam x Hole			2S F	2A M	3S F	6S F	6A M	8A C
115 x 22	11.000	10	BUF002 • 22.24	BUF003 • 22.24	BUF009 • 24.45	BUF004 • 21.29	BUF006 • 26.04	BUF008 • 28.89
127 x 22	11.000	10	BUF010 • 26.91	BUF011 • 21.07	BUF017 • 29.6	BUF012 • 25.73	BUF014 • 31.44	BUF016 • 34.98

Other grits and dimensions available on request.

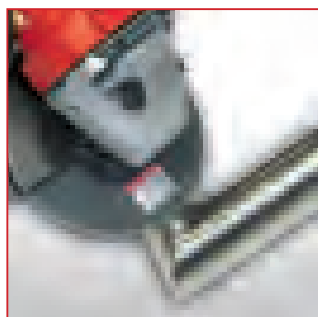


BUF

Merchandiser

Merchandiser consisting of 10 **BUF 3SF** discs.

Diam x Hole			
115 x 22	11.000	10	BUK001 • 239.30
127 x 22	10.000	10	BUK002 • 289.74



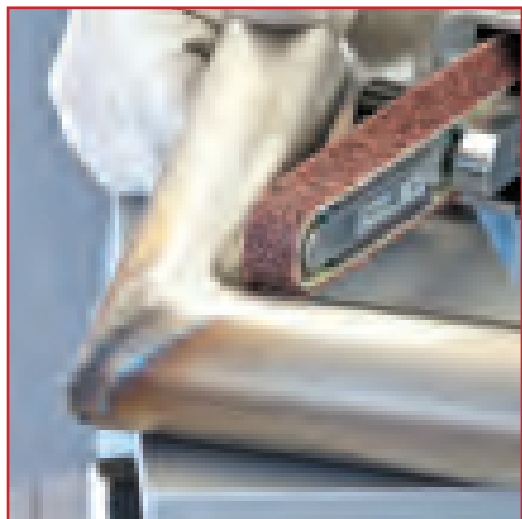
BUH with 22.2 mm hole

to be used on regular angle grinder

Diam x Width x Hole				3S F	6A M
127 x 6,4 x 22,2	10.000	6.000	10	BUH306 • 22.74	BUH308 • 24.4
127 x 3,2 x 22,2	10.000	6.000	10	BUH312 • 18.04	BUH313 • 19.36

Other grits and dimensions available on request.





check out the videos



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● SURFACE CONDITIONING



Bibielle Surface Conditioning Material (SCM) has been designed to offer the highest quality available in terms of life, cutting ratio and finishing.

Bibielle SCM main benefits:

- Remove surface imperfections
- Generate the required finish in one operation
- Produce clean, smooth, burr-free surfaces
- Refine grind lines in fewer steps than coated abrasives
- Provide a unique combination of aggression, finish and life
- Give a consistent, repeatable finish
- Replace traditionally used products such as coated abrasives and wire brushes

Work surfaces:

- stainless steel
- aluminium
- titanium
- nonferrous materials and alloys
- fibreglass and plastic

SURFACE CONDITIONING BELTS



Low stretch

Specifically designed to work in a belt form and to prevent elongation during the work. The special design ensures exceptional durability.

X-Flex

This material is unique in the market. Its particular structure makes it very flexible and prevents delamination. Ideal to work in narrow belts form and it's easy to fit on very compact machinery.

Heavy Duty for Belts

Low stretch construction combined with high aggressiveness and extreme heavy duty applications.



SCLS - Low Stretch



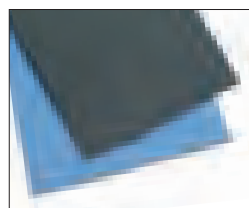
COARSE
Front: Brown
Back: Brown
Grit type:
Aluminium Oxide



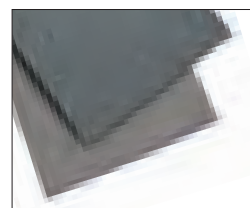
MEDIUM
Front: Red
Back: Red
Grit type:
Aluminium Oxide



FINE
Front: Green
Back: Green
Grit type:
Aluminium Oxide



VERY FINE
Front: Blue
Back: Blue
Grit type:
Aluminium Oxide



ULTRA FINE
Front: Grey
Back: Grey
Grit type:
Silicon Carbide

SCXF – X-Flex



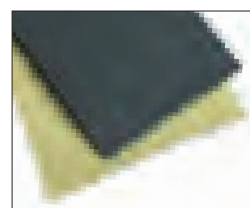
COARSE
Front: Brown
Back: Green
Grit type:
Aluminium Oxide



MEDIUM
Front: Red
Back: Green
Grit type:
Aluminium Oxide

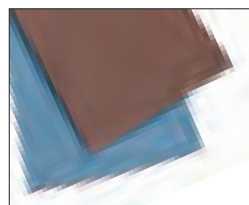


FINE
Front: Green
Back: Green
Grit type:
Aluminium Oxide



VERY FINE
Front: Blue
Back: Green
Grit type:
Aluminium Oxide

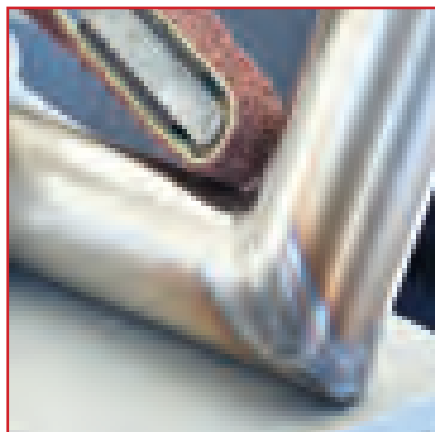
SCHD – Heavy Duty



COARSE
Front: Brown
Back: Blue
Grit type: Ceramic
Aluminium Oxide



MEDIUM
Front: Red
Back: Blue
Grit type: Ceramic
Aluminium Oxide





SCLS

surface conditioning belts LOW STRETCH

SCLS belts for industrial sanders

Dimensions		A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	S/C Ultra Fine Grey
100x1000	5	SCB400 47.23	SCB401 45.17	SCB633 44.08	SCB402 42.99	SCB413 42.99
120x1500	5	SCB403 • 82.58	SCB404 • 78.52	SCB634 76.69	SCB405 • 74.88	SCB414 • 74.88
150x1750	5	SCB406 119.22	SCB407 113.64	SCB635 110.97	SCB408 108.19	SCB415 108.19
75x2000	5	SCB409 • 45.57	SCB410 • 43.43	SCB636 42.39	SCB411 • 41.36	SCB412 • 41.36
150x2000	5	SCB518 91.13	SCB519 86.87	SCB637 84.83	SCB520 82.69	SCB521 82.69

SCLS custom-made belts PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275mm
For lower width same price as width 15 mm

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	S/C Ultra Fine Grey	Joint
15	16	5.30	5.04	4.93	4.81	4.81	1.42
20	12	7.09	6.73	6.58	6.41	6.41	1.42
25	12	8.87	8.44	8.23	8.03	8.03	1.42
30	8	10.64	10.10	9.85	9.60	9.60	1.42
35	8	12.06	11.80	11.49	11.19	11.19	1.42
40	6	14.21	13.50	13.16	12.83	12.83	1.42
50	6	17.74	16.85	16.43	16.02	16.02	1.76
55	5	19.52	18.54	18.09	17.63	17.63	1.96
60	4	21.27	20.20	19.71	19.21	19.21	2.13
70	4	24.83	23.60	23.01	22.41	22.41	2.48
75	4	26.60	25.30	24.66	24.02	24.02	2.66
80	3	28.37	26.95	26.29	25.65	25.65	2.85
100	3	35.45	33.70	32.85	32.02	32.02	3.56
120	2	42.57	40.44	39.43	38.42	38.42	4.24
150	2	53.21	50.54	49.29	48.04	48.04	5.30
200	1	70.91	67.37	65.66	63.95	63.95	7.09
250	1	88.69	84.30	82.15	80.01	80.01	8.87
300	1	106.36	101.00	98.54	95.97	95.97	10.64



SCXF

surface conditioning belts X-FLEX

SCXF for portable machine tools

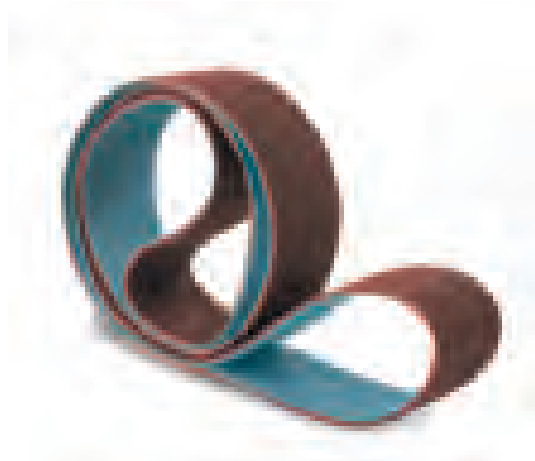
width x length		A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	Tool Manufacturer
6x610	20	SCB306 2.94	SCB307 2.84	SCB638 2.81	SCB308 2.78	DYNABRADE, LOESER
13x610	20	SCB309 • 4.83	SCB310 • 4.67	SCB639 4.58	SCB311 • 4.50	DYNABRADE, LOESER
6x457	20	SCB218 2.48	SCB219 2.36	SCB640 2.35	SCB220 2.33	DYNABRADE
13x457	20	SCB221 3.97	SCB222 • 3.86	SCB641 3.80	SCB223 • 3.74	DYNABRADE
19x457	20	SCB312 4.83	SCB313 • 4.67	SCB642 4.58	SCB314 • 4.50	DYNABRADE
6x305	20	SCB315 2.14	SCB316 2.05	SCB643 2.04	SCB317 2.02	DYNABRADE
13x305	20	SCB318 3.14	SCB319 3.04	SCB644 3.01	SCB320 2.97	DYNABRADE
12x520	20	SCB500 • 4.09	SCB501 • 3.81	SCB645 3.79	SCB502 • 3.77	SUHNER, PFERD
19x520	20	SCB503 • 5.66	SCB504 • 5.48	SCB646 5.39	SCB505 5.30	SUHNER, PFERD
9x533	20	SCB506 4.09	SCB507 • 3.91	SCB647 3.88	SCB508 • 3.86	FLEX
13x533	20	SCB324 • 4.40	SCB325 • 4.25	SCB648 4.20	SCB326 • 4.14	SUHNER, PFERD, FLEX, SECO
30x533	20	SCB509 • 7.91	SCB510 • 7.54	SCB649 7.40	SCB511 • 7.26	SUHNER, PFERD, FLEX, SECO
40x618	20	SCB512 • 11.44	SCB513 • 10.88	SCB650 10.65	SCB514 • 10.41	SUHNER, PFERD
20x815	20	SCB515 8.09	SCB516 7.63	SCB651 7.48	SCB517 7.35	FEIN, FLEX

SCXF custom-made belts PRICE (running meter)

Minimum width: 6mm - Minimum length of belts: 275mm

For lower width same price as width 15 mm

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	A/O Fine Green	A/O Very Fine Blue	Joint
15	16	5.61	5.31	5.20	5.06	1.42
20	12	7.45	7.09	6.92	6.73	1.42
25	12	9.30	8.87	8.65	8.43	1.42
30	8	11.18	10.63	10.36	10.09	1.42
35	8	13.04	12.40	12.08	11.77	1.42
40	6	14.90	14.18	13.83	13.49	1.42
50	6	18.63	17.71	17.27	16.83	1.76
55	5	20.48	19.49	19.00	18.51	1.96
60	4	22.37	21.23	20.69	20.17	2.13
70	4	26.08	24.78	24.15	23.52	2.48
75	4	27.94	26.55	25.88	25.22	2.66
80	3	29.80	28.32	27.61	26.91	2.85
100	3	37.24	35.40	34.51	33.62	3.56
120	2	44.70	42.46	41.41	40.36	4.24
150	2	55.91	53.08	46.72	40.36	5.30
200	1	74.45	70.69	68.98	67.16	7.08



SCHD

custom-made surface conditioning belts
HEAVY DUTY

PRICE (running meter)

width	min. order q.ty	A/O Coarse Brown	A/O Medium Red	Joint
15	16	5.90	5.61	1.89
20	12	7.89	7.48	1.89
25	12	9.84	9.38	1.89
30	8	11.82	11.23	1.89
35	8	13.38	13.10	1.89
40	6	15.77	14.99	1.89
50	6	19.72	18.73	2.35
55	5	21.67	20.62	2.60
60	4	23.63	22.44	2.84
70	4	27.59	26.21	3.30
75	4	29.56	28.08	3.57
80	3	31.52	29.95	3.79
100	3	39.42	37.43	4.73
120	2	47.30	44.92	5.66
150	2	59.12	56.13	7.08
200	1	78.95	74.88	9.47
250	1	98.54	93.73	11.82
300	1	118.14	112.26	14.19

SURFACE CONDITIONING DISCS



Scrim Back

Specifically designed to work in disc form.
Made with a particular rich structure to provide unmatched additional strength and durability.



Heavy Duty for Discs

This material is designed to be very aggressive and long lasting.
Best choice in the field for heavy duty applications can save one or more steps in abrasive operation.
Available in Coarse and Medium grit sizes.

SCSB – Scrim Back



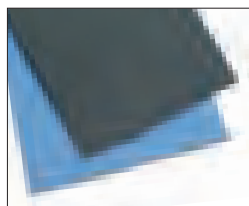
COARSE

Front: Brown
Back: Brown
Grit type:
Aluminium Oxide



MEDIUM

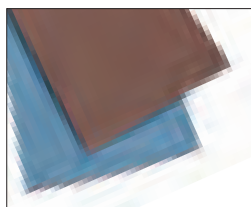
Front: Red
Back: Red
Grit type:
Aluminium Oxide



VERY FINE

Front: Blue
Back: Blue
Grit type:
Aluminium Oxide

SCHD – Heavy Duty



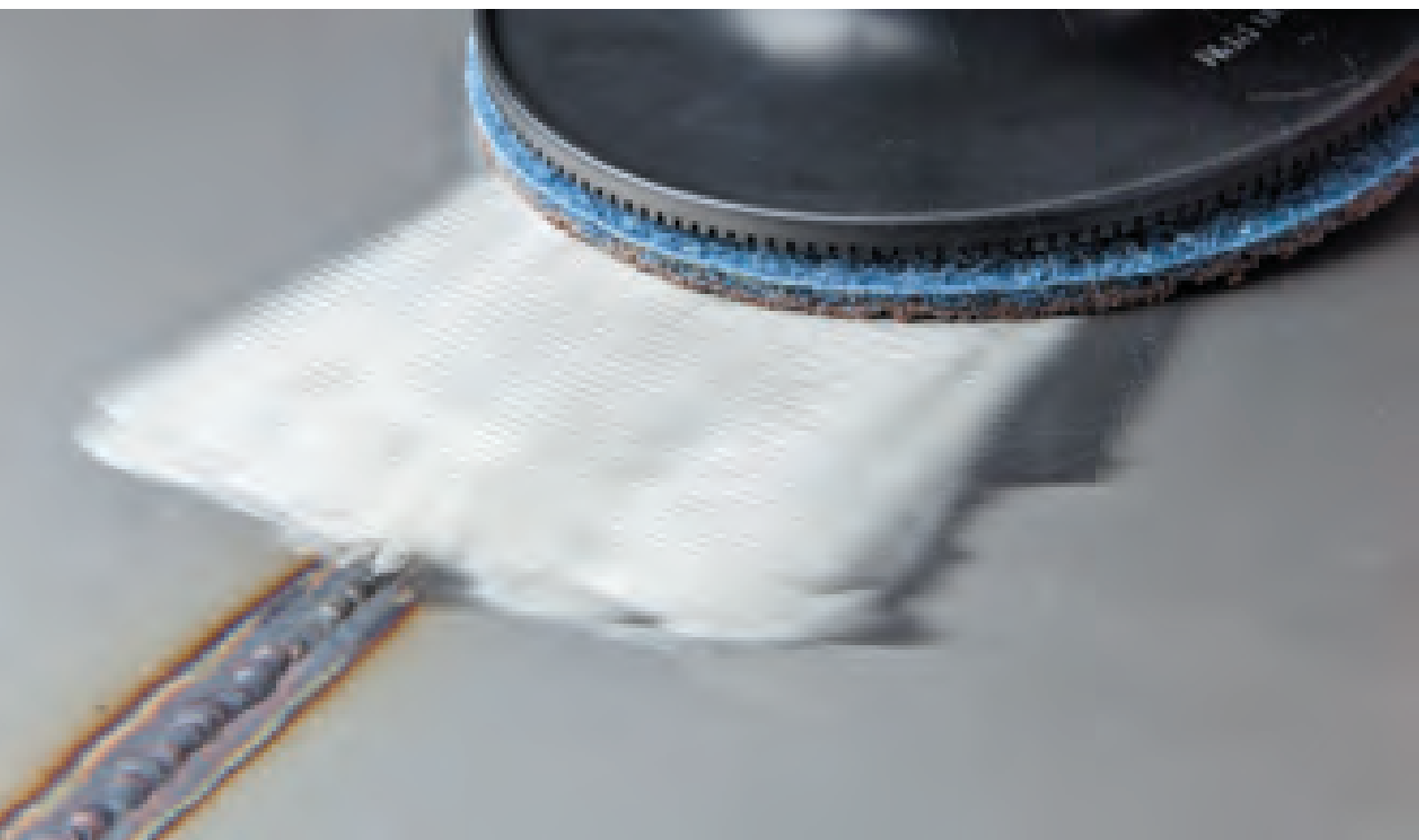
COARSE

Front: Brown
Back: Blue
Grit type: Ceramic
Aluminium Oxide



MEDIUM

Front: Red
Back: Blue
Grit type: Ceramic
Aluminium Oxide





SCD

velcro surface conditioning discs

SCSB Scrim Back discs without hole. To be fit on Velcro backup pads (page 84).

diameter			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	S/C Ultra Fine Grey
100	15.150	10	SCD100 • 3.09	SCD101 • 2.57	SCD102 • 2.57	SCD103 2.57
115	13.300	10	SCD110 • 3.56	SCD111 • 2.94	SCD112 • 2.94	SCD113 • 2.94
127	12.150	10	SCD120 • 4.15	SCD121 • 3.46	SCD122 • 3.46	SCD123 • 3.46
150	9.600	10	SCD150 • 5.81	SCD151 • 4.83	SCD152 • 4.83	SCD153 • 4.83
178	8.600	10	SCD170 • 8.20	SCD171 • 6.88	SCD172 • 6.88	SCD173 6.88
200	6.300	10	SCD200 10.08	SCD201 8.37	SCD202 8.37	SCD203 8.37

SCD

surface conditioning discs with hole

SCSB Scrim Back discs with hole. To be fixed by means of metal rings. (page 84)

diam/hole			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	S/C Ultra Fine Grey
100x16	15.150	10	SCD490 • 3.09	SCD491 2.57	SCD492 • 2.57	SCD493 2.57
115x22	13.300	10	SCD500 • 3.56	SCD501 • 2.94	SCD502 • 2.94	SCD503 • 2.94
127x22	12.150	10	SCD520 • 4.15	SCD521 • 3.46	SCD522 • 3.46	SCD523 3.46
150x22	9.600	10	SCD550 • 5.81	SCD551 4.83	SCD552 4.83	SCD553 4.83
178x22	8.600	10	SCD570 • 8.20	SCD571 6.88	SCD572 6.88	SCD573 6.88
200x22	6.300	10	SCD600 10.08	SCD601 8.37	SCD602 8.37	SCD603 8.37



SCD-HD

HEAVY DUTY surface conditioning discs

SCHD Heavy Duty discs with hole to be fixed by means of metal rings or without hole for velcro locking. To be used with backing pads (page 84).

diam (x hole)			HD Coarse Brown	HD Medium Red	HD Coarse Brown	HD Medium Red
			with hole		velcro	
100x16	15.150	10	SDH490 3.32	SDH491 2.84	SCDH00 3.78	SCDH01 2.84
115x22	13.300	10	SDH500 • 3.84	SDH501 • 3.20	SCDH10 • 4.13	SCDH11 • 3.20
127x22	12.150	10	SDH520 • 4.48	SDH521 • 3.75	SCDH20 • 4.47	SCDH21 • 3.75
150x22	9.600	10	SDH550 6.28	SDH551 • 5.24	SCDH50 6.28	SCDH51 • 5.24
178x22	8.600	10	SDH570 • 8.86	SDH571 • 7.42	SCDH70 8.73	SCDH71 • 7.41
200x22	6.300	10	SDH600 10.89	SDH601 9.05	SCDH80 10.90	SCDH81 9.05



SLD

laminated surface conditioning discs with hole

SCSB Scrim Back or SCHD Heavy Duty discs with hole. To be fixed by means of metal rings (page 84).

diam/hole			A/O Coarse Brown	Heavy Duty Coarse Brown	Heavy Duty Medium Red
100x16	15.150	10	SLD001 3.60	SLDH40 3.90	
115x22	13.300	10	SLD010 • 4.17	SLDH50 • 4.47	SLDH51 • 3.92
127x22	12.150	10	SLD020 • 4.83	SLDH60 • 4.83	SLDH61 • 4.62
178x22	9.600	10	SLD070 • 9.56	SLDH80 • 10.31	SLDH81 • 9.16

DCR R

quick-change surface conditioning discs – R



Quick-change Surface Conditioning SCSB Scrim Back discs with R fastening system. Recommended for use in applications requiring considerable mechanical strength.

diameter			A/O Coarse Brown	A/O Medium Red	A/O Very fine Blue	S/C Ultra fine Grey	HD Coarse Brown	HD Medium Red	Holder (page 84)
25	25.000	100	DR1310 • 0.502	DR1311 • 0.502	DR1312 • 0.502	DR1313 0.502			RH0050
38	24.000	100	DR1320 • 0.861	DR1321 • 0.861	DR1322 • 0.861	DR1323 0.861			RH0051
51	23.000	50	DR1330 • 1.15	DR1331 • 1.15	DR1332 • 1.15	DR1333 1.15	DR1387 1.22	DR1395 1.22	RH0052
76	18.000	25	DR1340 • 2.06	DR1341 • 2.06	DR1342 • 2.06	DR1343 2.06	DR1391 2.16	DR1392 2.16	RH0053

DCR S

quick-change surface conditioning discs – S



Quick-change Surface Conditioning SCSB Scrim Back discs with S fastening system. Not recommended for use in applications requiring considerable mechanical strength.

diameter			A/O Coarse Brown	A/O Medium Red	A/O Very fine Blue	S/C Ultra fine Grey	HD Coarse Brown	HD Medium Red	Holder (page 84)
25	25.000	100	DRO310 0.502	DRO311 0.502	DRO312 0.502	DRO313 0.502			RH0070
38	24.000	100	DRO320 0.871	DRO321 0.871	DRO322 0.871	DRO323 0.871			RH0071
51	23.000	50	DRO330 • 1.15	DRO331 • 1.15	DRO332 • 1.15	DRO333 1.15	DR1389 1.22	DR1396 1.22	RH0072
76	18.000	25	DRO340 2.05	DRO341 2.05	DRO342 2.05	DRO343 2.05	DR1393 2.16	DR1394 2.16	RH0073

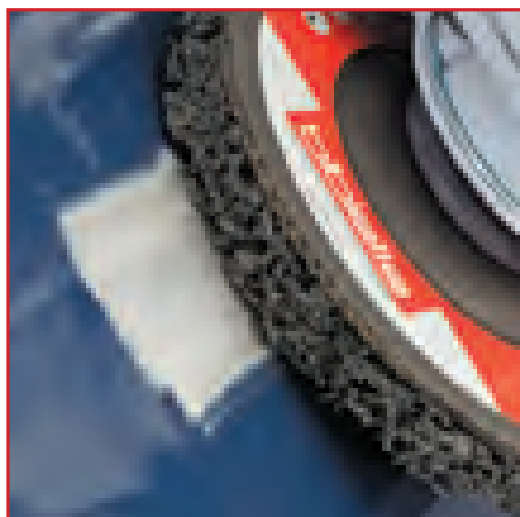
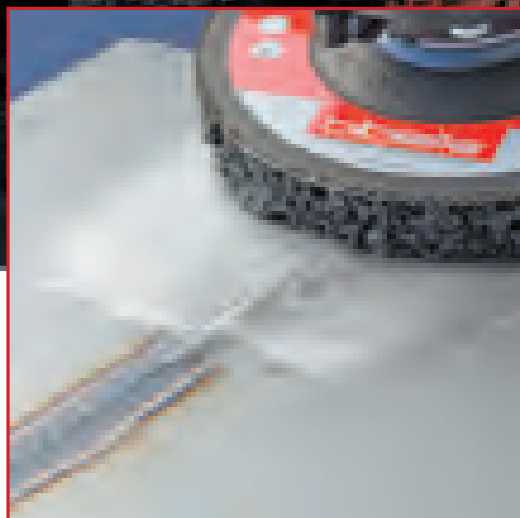
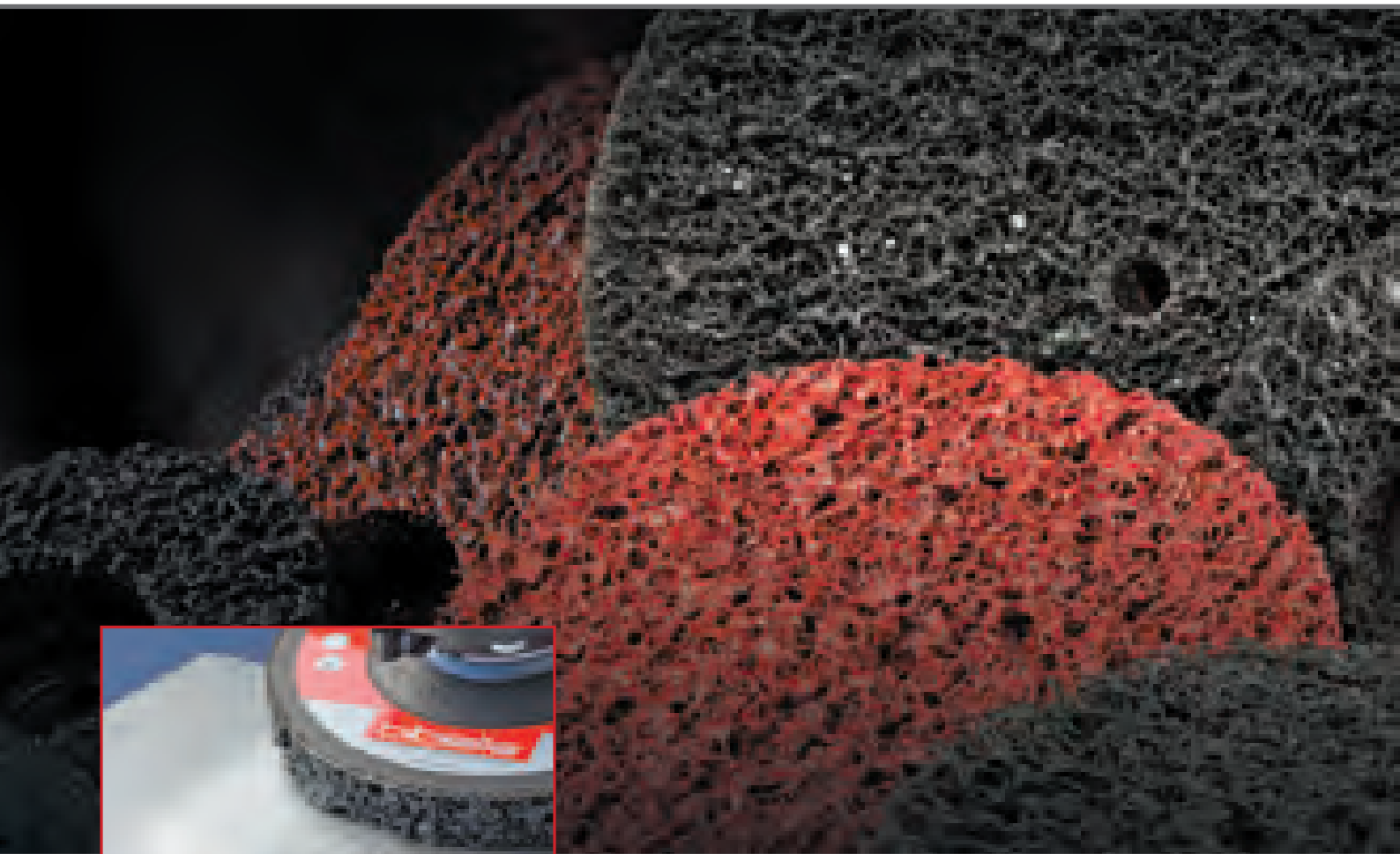
SCF

Surface Conditioning Flap Discs



diam/hole		A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue
115x22	10	SCF110 • 8.51	SCF111 • 8.45	SCF112 • 8.55
127x22	10	SCF120 • 9.80	SCF121 • 9.80	SCF122 • 9.80

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check out the videos

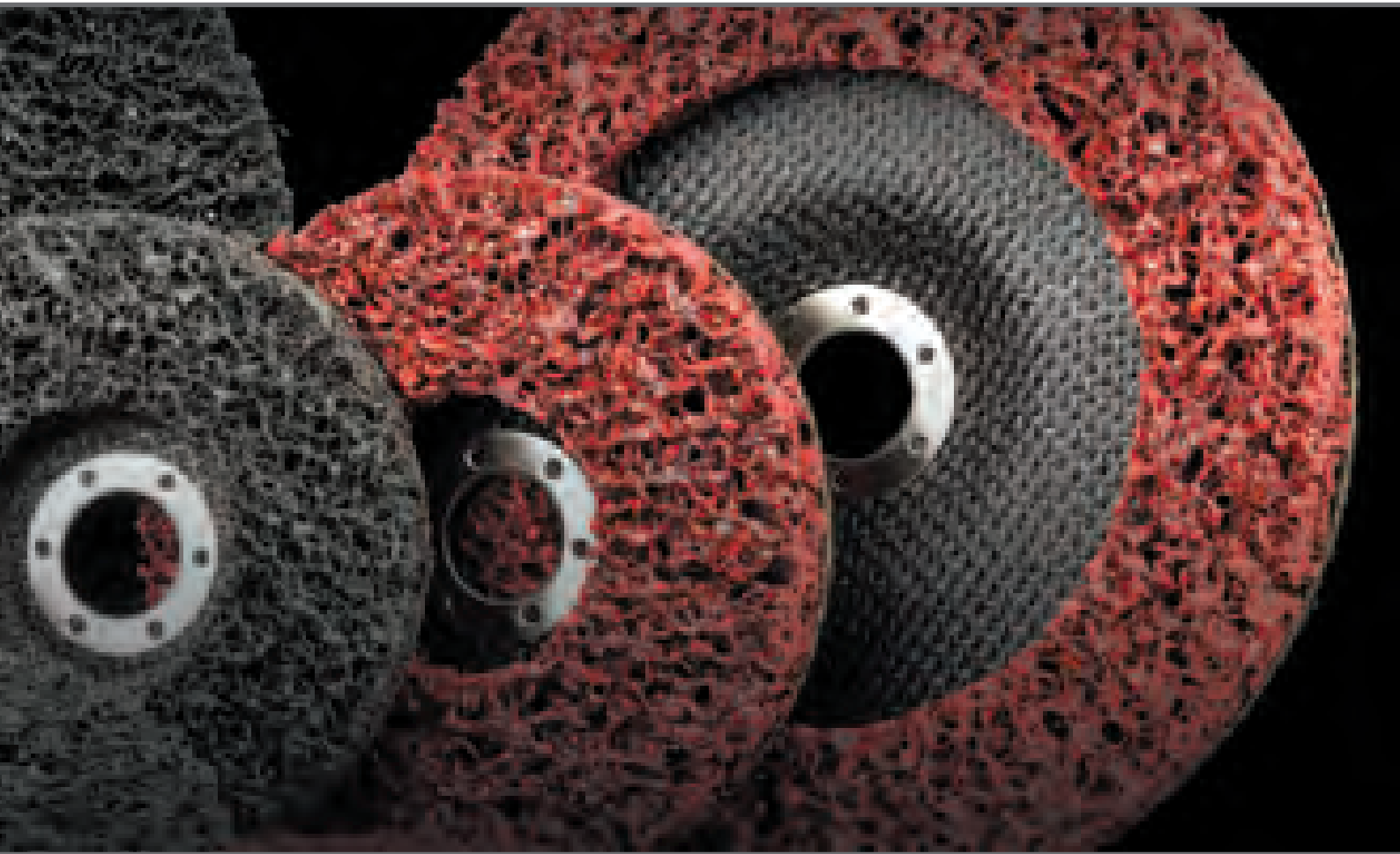


STW
page 27



SDRR
page 29

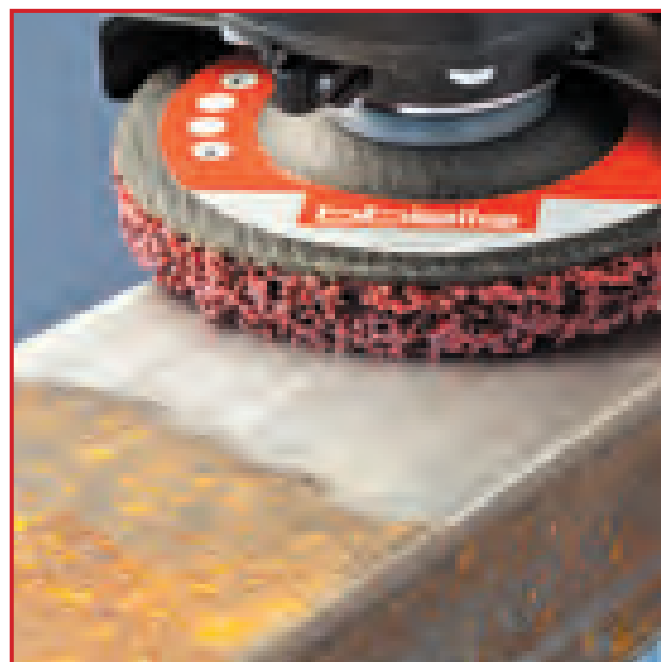
● STRIP-IT



Bibielle Strip-it products are ideal for clearing welds, removing corrosion, rust, scale, paints, without an excessive stock removal thus leaving a clean manageable surface to work on.

The open structure of our strip-it products avoids clogging and makes them ideal for numerous applications.

STRIP-IT



STW

STRIP-IT wheels with hole



This STRIP-IT material is cut in the shape of a disc with a hole in the centre. They can be fit individually or in pairs on suitable fixing shafts.

diam/th/hole					Suggested shaft (page 84)
50x13x6	16.000	12.000	10	STW010 3.51	single O0Y42 double O0Y42
76x13x6	10.500	8.000	10	STW001 5.48	single O0Y42 double O0Y42
100x13x13	8.000	6.000	10	STW002 • 7.00	single O0Y40 double O0Y41
115x13x13	6.900	5.000	10	STW008 • 8.08	single O0Y40 double O0Y41
125x13x13	6.400	4.900	10	STW003 • 8.79	single O0Y40 double O0Y41
150x13x13	5.350	4.100	10	STW004 • 10.98	single O0Y40 double O0Y41
178x13x13	4.500	3.450	10	STW007 • 13.55	single O0Y41 double O0Y41
200x13x13	4.000	3.050	10	STW005 • 18.51	single O0Y41 double O0Y41
200x13x16	4.000	3.050	10	STW006 • 18.51	single O0Y41 double O0Y41

SDR

STRIP-IT discs with fibre backing

This STRIP-IT material is applied on a stiff fibre backing thus allowing it to be used on angle grinders.

diam/hole				
100x16	12.400	9.900	10	SDR800 • 10.31
115x22	11.000	8.600	10	SDR801 • 11.62
127x22	9.800	7.800	10	SDR802 • 12.85
178x22	7.000	5.600	10	SDR803 • 18.53

SSW

STRIP-IT shaft-mounted wheels

This STRIP-IT material is cut in the shape of a disc mounted on a pre-assembled 6 or 8 mm shaft.



diam/th/shaft				
76x13x6	10.500	8.000	10	SSW122 • 6.38
100x13x6	8.000	6.000	10	SSW100 • 8.43
150x13x8	5.350	4.100	10	SSW102 • 13.17



SDF

STRIP-IT discs with flexible fibre backing

This STRIP-IT material is applied to a flexible fibre backing which allows it to be used on angle grinders with suitable backup pads.

diam/hole					Back up Pad (page 84)
115x22	10.000	8.300	10	SDF501 • 10.98	BA0001
178x22	6.500	5.400	10	SDF502 • 17.57	BA0003



SDC

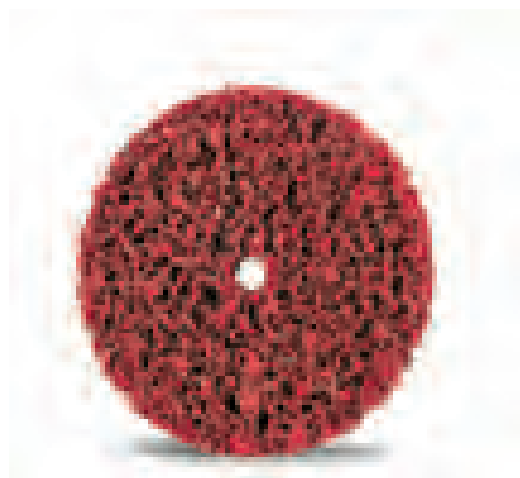
STRIP-IT quick change discs

This STRIP-IT material is cut in the shape of a disc and stuck to the nylon threaded shaft.

diameter				Holder (page 84)
51	10.500	10	SDC601 • 5.79	RH0052
76	7.000	10	SDC602 • 6.75	RH0053

STRIP-IT RED

The STRIP-IT RED material is more rigid with faster cut and longer life compared to the black one.



STWR

STRIP-IT RED wheels with hole

diam/th/hole	max	rpm			Suggested shaft (page 84)
100x13x13	8.000	6.000	10	STWR02 • 8.04	single O0Y40 double O0Y41
150x13x13	5.350	4.100	10	STWR04 • 12.63	single O0Y40 double O0Y41

SDRR

STRIP-IT RED discs with fibre backing



diam/hole	max	rpm		
115x22	11.000	8.600	10	SDRR01 • 13.38
127x22	9.800	7.800	10	SDRR02 • 14.54
178x22	7.000	5.600	10	SDRR03 • 21.30

SSWR

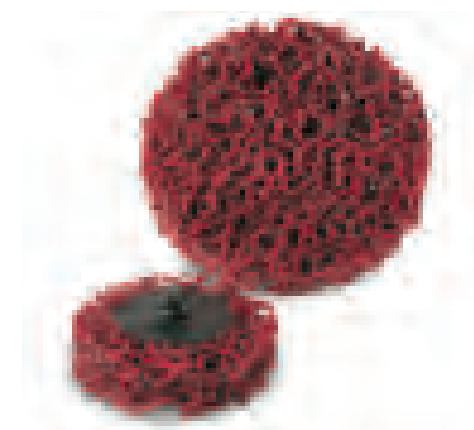
STRIP-IT RED shaft-mounted wheels

diam/th/shaft	max	rpm		
76x13x6	8.000	6.000	10	SSWR22 • 7.94
100x13x6	8.000	6.000	10	SSWR00 • 9.70
150x13x8	5.350	4.100	10	SSWR02 • 15.16

SDCR

STRIP-IT RED quick change discs

diameter	max			Holder (page 84)
51	10.500	10	SDCR01 • 12.63	RH0052
76	7.000	10	SDCR02 • 20.20	RH0053



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- **NON WOVEN**
- **SYSTEM FOR SATIN FINISH MACHINES**

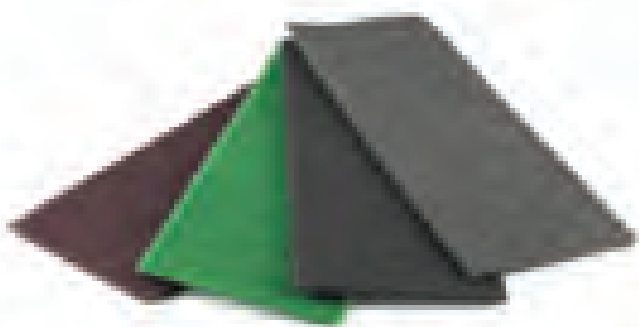
ABRASIVE NON WOVEN



Bibielle's non-woven material is composed of abrasive grains fused to a three-dimensional support of nylon filaments. The uniform distribution of the abrasive combined with the softness of the material ensures:

- constant finishing throughout the working process;
- high ventilation to avoid overheating of the worked surface;
- high flexibility and adaptability of the product to the working surface;
- easy to use;
- low noise level;
- resistance to clogging.

Work surfaces: stainless steel, aluminium, ferrous metals and their alloys, cast iron, titanium, plastic, varnish and plaster.



NHP

hand pads

This nonwoven abrasive material is converted into convenient pre-cut sheets. It can be used manually or on orbital sanders.

sizes		General Purpose Green	A/O Medium Red	A/O Fine Red	A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey
120x280	20	NHP020 •	NHP010 •	NHP001 •	NHP002 •	NHP003 •	NHP004 •
		0.646	0.974	0.974	0.974	0.974	0.984
152x229	20	NHP021 •	NHP011 •	NHP005 •	NHP006 •	NHP007 •	NHP008 •
		0.646	1.05	0.984	0.984	0.984	0.984



NRL

economy rolls

This nonwoven abrasive material is converted into rolls to be cut to the desired length so as to avoid wastage.

sizes		General Purpose Green	A/O Medium Red	A/O Fine Red	A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey
100x10000	1	NRL017 • 19.66	NRL906 • 36.77	NRLO01 • 27.50	NRLO02 • 27.50	NRLO03 • 27.50	NRLO04 • 27.50
115x10000	1	NRL018 • 22.60	NRL907 • 42.30	NRLO05 • 31.60	NRLO06 • 31.60	NRLO07 • 31.60	NRLO08 • 31.60
120x10000	1	NRL019 • 23.55	NRL909 • 33.04	NRLO09 • 33.04	NRLO10 • 33.04	NRLO11 • 33.04	NRLO12 • 33.04
150x10000	1	NRL020 • 29.45	NRL924 • 41.29	NRLO13 • 41.29	NRLO14 • 41.29	NRLO15 • 41.29	NRLO16 • 41.29



RGB

nonwoven wheels on 6 mm shaft

This High Performance Nonwoven material is converted into wheels on 6 mm shaft to be used on straight grinders.

diam/th/shaft			A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
40x20x6	17.100	10		RB0001 • 9.15	RB0002 • 9.15	RB0003 • 9.15	RB0004 • 9.15
40x30x6	17.100	10		RB0005 • 9.52	RB0006 • 9.52	RB0007 • 9.52	RB0008 • 9.52
50x20x6	13.700	10	RB0062 9.57	RB0009 9.57	RB0010 • 9.57	RB0011 • 9.57	RB0012 9.57
50x30x6	13.700	10	RB0063 10.21	RB0013 • 10.21	RB0014 • 10.21	RB0015 • 10.21	RB0016 10.21
50x40x6	13.700	10	RB0064 11.14	RB0017 11.14	RB0018 11.14	RB0019 11.14	RB0020 11.14
60x30x6	11.500	10	RB0061 • 11.44	RB0021 • 11.44	RB0022 • 11.44	RB0023 • 11.44	RB0024 • 11.44
60x40x6	11.500	10	RB0065 12.64	RB0025 • 12.64	RB0026 • 12.64	RB0027 • 12.64	RB0028 • 12.64
60x50x6	11.500	10	RB0066 12.64	RB0029 • 12.64	RB0030 • 12.64	RB0031 • 12.64	RB0032 12.64
80x30x6	8.600	10	RB0067 • 11.89	RB0033 • 11.89	RB0034 • 11.89	RB0035 • 11.89	RB0036 11.89
80x40x6	8.600	10	RB0068 12.50	RB0037 • 12.50	RB0038 12.50	RB0039 • 12.50	RB0040 12.50
80x50x6	8.600	10	RB0069 • 13.19	RB0041 • 13.18	RB0042 • 13.18	RB0043 • 13.18	RB0044 • 13.18
100x30x6	6.900	5	RB0070 13.19	RB0045 13.18	RB0046 13.18	RB0047 13.18	RB0048 13.18
100x50x6	6.900	5	RB0071 • 14.70	RB0049 • 14.69	RB0050 • 14.69	RB0051 • 14.69	RB0052 14.69



RGM

interleaf wheels on 6 mm shaft

These wheels on 6 mm shaft are made of a combination of cloth flaps and High Performance Nonwoven material. To be used on straight grinders.

diam/th/shaft			A/O 60/M	A/O 80/M	A/O 100/F	A/O150/F	S/C240/F
40x20x6	17.100	10	RB0100 • 10.53	RB0160 • 10.53	RB0101 • 10.53	RB0102 • 10.53	RB0103 10.53
40x30x6	17.100	10	RB0104 • 10.95		RB0105 10.95	RB0106 • 10.95	RB0107 10.95
50x20x6	13.700	10	RB0108 11.03	RB0161 11.03	RB0109 11.03	RB0110 11.03	RB0111 11.03
50x30x6	13.700	10	RB0112 • 11.75		RB0113 • 11.75	RB0114 • 11.75	RB0115 • 11.75
50x40x6	13.700	10	RB0116 12.78		RB0117 12.78	RB0118 12.78	RB0119 12.78
60x30x6	11.500	10	RB0120 • 13.15		RB0121 • 13.15	RB0122 • 13.15	RB0123 13.15
60x40x6	11.500	10	RB0124 13.68		RB0125 13.68	RB0126 13.68	RB0127 13.68
60x50x6	11.500	10	RB0128 14.51	RB0162 14.51	RB0129 • 14.51	RB0130 14.51	RB0131 14.51
80x30x6	8.600	10	RB0132 13.68		RB0133 13.68	RB0134 13.68	RB0135 13.68
80x40x6	8.600	10	RB0136 14.40		RB0137 14.40	RB0138 14.40	RB0139 14.40
80x50x6	8.600	10	RB0140 • 15.17	RB0163 • 15.17	RB0141 • 15.17	RB0142 • 15.17	RB0143 • 15.17
100x30x6	6.900	5	RB0144 15.16		RB0145 15.16	RB0146 15.16	RB0147 15.16
100x50x6	6.900	5	RB0148 • 16.85		RB0149 • 16.85	RB0150 • 16.85	RB0151 16.85



NTD

Aluminum Oxide nonwoven discs

This Aluminium Oxide High Performance Nonwoven material is converted into discs with hole.

diameter/hole	M.O.Q.		A/O Coarse	A/O Medium	A/O MF (Grey)	A/O Fine	A/O Very Fine
100 x 15	500	20	NTD500	NTD501	NTD502	NTD503	NTD504
			0.80	0.636	0.625	0.625	0.625
150 x 20	500	20	NTD511	NTD512	NTD513	NTD514	NTD515
			1.49	1.21	1.20	1.20	1.20
200 x 20	300	20	NTD522	NTD523	NTD524	NTD525 •	NTD526
			2.07	1.65	1.60	1.60	1.60
250 x 20	200	20	NTD533	NTD534	NTD535	NTD536	NTD537
			3.15	2.47	2.45	2.45	2.45
300 x 20	100	20	NTD544	NTD545	NTD546	NTD547	NTD548
			4.51	3.61	3.55	3.55	3.55



NTD

nonwoven discs Silicon Carbide

This Silicon Carbide High Performance Nonwoven material is converted into discs with hole.

diameter/hole	M.O.Q.		S/C Medium	S/C Fine	S/C Very Fine	S/C Super Fine	S/C Ultra Fine
100 x 15	500	20	NTD505	NTD506	NTD507	NTD508	NTD509
			0.646	0.636	0.636	0.636	0.636
150 x 20	500	20	NTD516	NTD517	NTD518	NTD519	NTD520
			1.23	1.22	1.22	1.22	1.22
200 x 20	300	20	NTD527	NTD528	NTD529	NTD530	NTD531
			1.68	1.60	1.60	1.60	1.60
250 x 20	200	20	NTD538	NTD539	NTD540	NTD541	NTD542
			2.53	2.45	2.45	2.45	2.45
300 x 20	100	20	NTD549	NTD550	NTD551	NTD552	NTD553
			3.67	3.55	3.55	3.55	3.55

SYSTEM FOR SATIN FINISH MACHINES



Description:

BIBIELLE offers a complete system of tools that, together with suitable satin finish machines, can be ideally used in a large number of cleaning and satin finishing applications on medium and large work surfaces.

Main features and benefits:

The abrasive tools for satin finish machines allow operators to work on quite large areas (from 50 to 100 mm in width) with a lightweight compact machine that can be used "freehand" even on parts already in place.

The abrasive tool is efficiently driven by means of a unique split pin system.

Recommended applications:

This system can be used in a large number of applications depending on the type of abrasive tool used. These include satin finishing, light deburring, cleaning small and large surfaces, removing scale, grease and paints.

Work surfaces:

Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, stone or wood.

Industries served:

- Production and maintenance of machinery and equipment for the chemical, pharmaceutical, medical and food industries.
- Steel and stainless steel fittings such as cookers, extractor hoods, hobs and domestic appliances.

MS

Satin Finish Machine



Description: BIBIELLE offers a very good satin finish machine, to be used in conjunction with the relevant wheels and sleeves.

Main features and benefits: The abrasive tools for satin finish machines allow operators to work on quite large areas (from 50 to 100 mm in width) with a lightweight compact machine that can be used "freehand" even on parts already in place. The abrasive tool is efficiently driven by means of a unique key way system.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, stone or wood.

speed (electronic regulation)	r.p.m.	1500 - 4500
max tool diameter	mm	115
power	watt	1100
roller bearing shaft diameter	mm	19
thread of rollerbearing shaft		M14
voltage	V	230
	Hz	50

satin finish machine MS	MS0101 •
	758.50



Aluminium Oxide wheels for Satin Finish Machines

Description: Aluminium oxide cloth, X Flex weight.

Main features and benefits: Excellent combination of user friendliness and durability. The cloth used ensures a perfect balance of flexibility and strength. The abrasive tool is efficiently driven by means of a unique 4 key way system.

Recommended applications: Finishing large flat, concave or convex surfaces; grinding the inner and outer surfaces of tanks and containers. Removing and cleaning weld beads.

Work surfaces: Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic, plastic reinforced by fibreglass, marble, stone.

diam/th.	hole			P40	P50	P60	P80	P100	P120
100x50	19	5.700	8	RF0600 • 22.42	RF0601 22.42	RF0602 • 22.42	RF0603 • 24.53	RF0604 24.53	RF0605 • 24.53
100x100	19	5.700	4	RF0611 • 42.71	RF0612 42.71	RF0613 • 43.98	RF0614 • 46.68	RF0615 • 46.68	RF0616 • 46.68

				P150	P180	P220	P240	P280	P320
100x50	19	5.700	8	RF0606 26.78	RF0607 26.78	RF0608 26.78	RF0609 30.52	RF0610 35.78	RF0631 30.52
100x100	19	5.700	4	RF0617 50.96	RF0618 50.96	RF0619 50.96	RF0620 57.92	RF0621 57.92	RF0622 57.92

Nonwoven wheels for Satin Finish Machines



Description: This High Performance Nonwoven material is converted into wheels with a split pin hole for satin finish machines.

Main features and benefits: These nonwoven wheels with a hole offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low-noise levels and resistance to clogging. They can be cleaned using compressed air or water.

The abrasive tool is efficiently driven by means of a unique 4 key way system and can be quickly fit.

Recommended applications: Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations and re-finishing after bending, welding or satin coil moulding.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic.

diam/th.	hole			A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
100x50	19	5.700	8	RF0700 • 30.41	RF0701 • 30.41	RF0702 • 30.41	RF0703 • 30.41	RF0704 30.41
100x100	19	5.700	4	RF0705 • 45.55	RF0706 • 45.55	RF0707 • 45.55	RF0708 • 45.55	RF0709 • 45.55

Interleaf wheels for Satin Finish Machines



Description: This High Performance Nonwoven and cloth material is converted into wheels with a split pin hole for satin finish machines.

Main features and benefits: These wheels offer better cutting performance than nonwoven wheels whilst ensuring high finishing quality and excellent user friendliness combined with highly efficient ventilation and low-noise levels typical of nonwoven products.

Thanks to a unique 4 key way system, the abrasive tool can be efficiently driven and quickly fit.

Recommended applications: Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium.

diam/th.	hole			A/O 60/M	A/O 80/M	A/O 100/F	A/O 150/F	S/C 240/F
100x50	19	5.700	8	RF0800 • 31.65	RF0808 • 31.65	RF0801 • 31.65	RF0802 • 31.65	RF0803 31.65
100x100	19	5.700	4	RF0804 • 50.86	RF0809 • 50.86	RF0805 • 50.86	RF0806 • 50.86	RF0807 • 50.86

Strip-it wheels for Satin Finish Machines

Description: STRIP-IT flaps are radially arranged from the core. They are fit on satin finish machines.

Main features and benefits: Being large in size, they allow operators to rapidly and efficiently work on wide surfaces. The wheels can be quickly fit and are efficiently driven by means of their 4 key way system.

Recommended applications: Satin finishing large surfaces, rapidly removing scale, oxidation, paints or other clogging materials such as salt, rust, grease, oil and protective waxes.

Work surfaces: Stainless steel, standard or alloyed steel, aluminium, titanium, nonferrous materials and alloys, fibreglass, stone or wood.



diam/th.	hole			
100x100	19	4.000	1	SRF851 • 82.00

RFV Waved Satin Finish Wheels



Description: These are similar to the Satin Machine wheels but are made laying the non woven in a way that waved edges are obtained.

Features and benefits: For applications on wide areas which require a higher uniformity finishing, the RFV allow a higher uniformity among the various steps on the surface.

Recommended applications: Satin finishing large surfaces.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminum, cast iron, titanium, plastic.

diam/th.	hole			Medium	Fine	Very Fine
100x100	19	5.700	4	RFV706 • 37.07	RFV707 • 37.07	RFV708 • 37.07

Aluminium Oxide bands for Satin Finish Machines



Description: Aluminium oxide bands to be used (to be used with our expandable rubber holder shown on page 86) on satin finish machines.

Main features and benefits: Thanks to their wide abrasive area, they allow operators to rapidly and efficiently work on a wide range of surfaces.

Recommended applications: Light deburring, cleaning, finishing small and large surfaces. Removing scale or marks left by previous operations.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

diam/th.			P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320
100x50	5.700	10	SB0400 1.40	SB0401 1.56	SB0402 1.10	SB0403 1.38	SB0404 1.15	SB0405 1.15	SB0406 1.15	SB0407 1.15	SB0408 1.15	SB0409 1.15	SB0410 1.15	SB0411 1.15
100x100	5.700	10	SB0412 • 2.75	SB0413 2.43	SB0414 • 2.52	SB0415 • 2.42	SB0416 2.22	SB0417 • 2.36	SB0418 • 2.21	SB0419 2.21	SB0420 2.20	SB0421 2.22	SB0422 2.40	SB0423 2.20

Surface Conditioning bands for Satin Finish Machines



Description: Surface Conditioning bands to be used (to be used with our expandable rubber holder shown on page 86) on satin finish machines.

Main features and benefits: These easy-to-use rollers offer all the benefits of Surface Conditioning material.

Recommended applications: Satin finishing and cleaning, finishing small and large surfaces. Removing scale or marks left by previous operations.

Work surfaces: Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

diam/th.			A/O Coarse	A/O Medium	A/O Very Fine
100x50	5.700	5	SB0500 7.94	SB0501 7.34	SB0502 7.34
100x100	5.700	5	SB0503 • 15.90	SB0504 • 14.70	SB0505 • 14.69

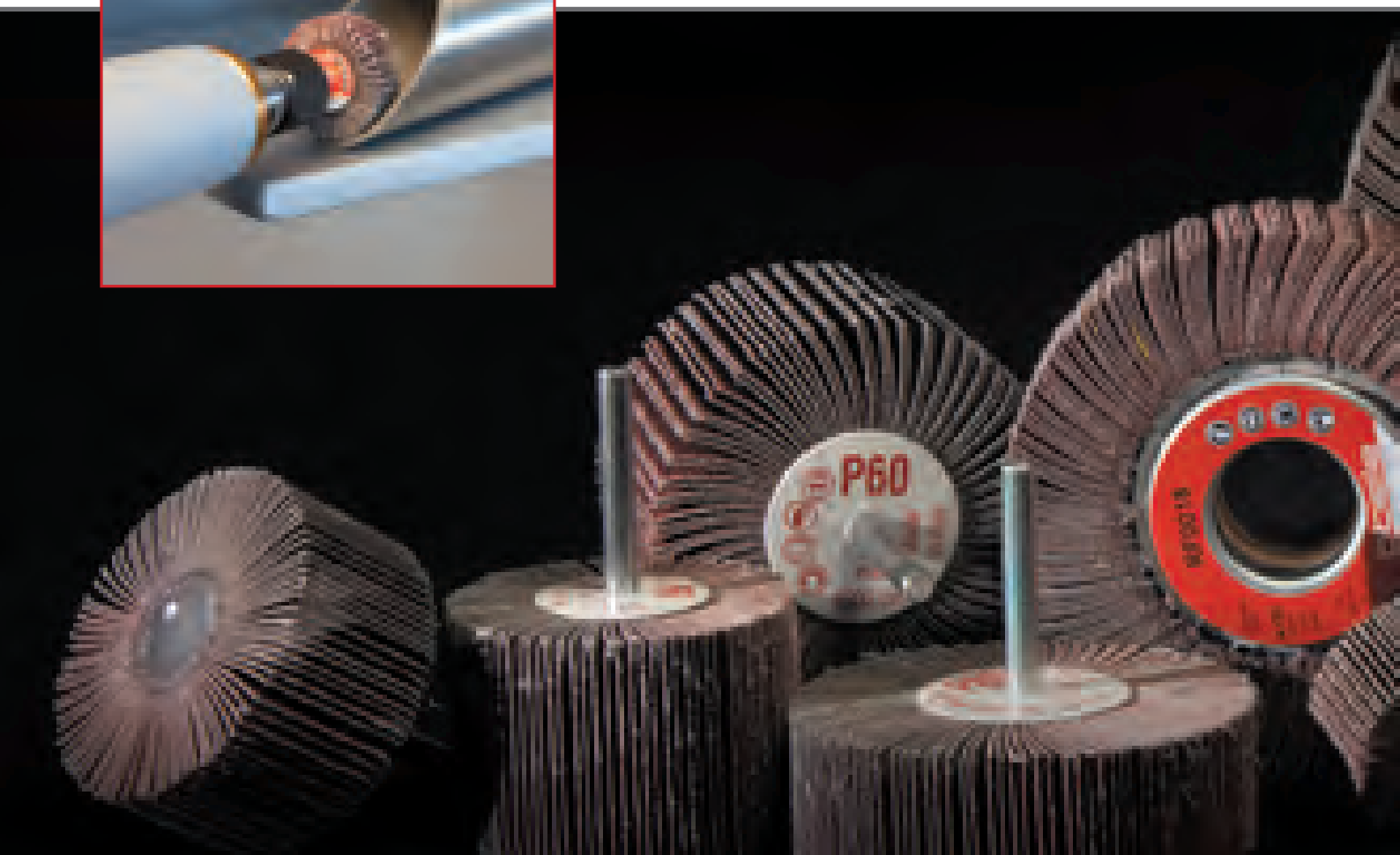


SECTION II

bibielle
Abrasive Technologies

SECTION II:
SURFACE PREPARATION
and BLENDING products





bibielle





● FLAP WHEELS

SHAFT-MOUNTED FLAP WHEELS



Description: The abrasive flaps are radially arranged from the tool axis. RG shaft-mounted flap wheels are coupled to the electrical or pneumatic tool spindle by means of a cylindrical or threaded shaft inserted through the central hub.

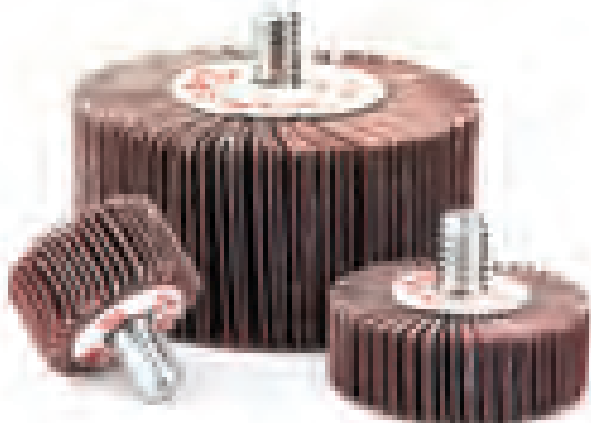
Main features and benefits: The special flap arrangement ensures consistent abrasive wear and continuous exposure of new grit while maintaining high cutting performance and consistent finishing quality throughout the entire life of the tool. Being extremely flexible, these wheels can perfectly adapt to irregular shapes. Excessive overheating of work surfaces is avoided with the aid of constant ventilation. Compact design and low weight make our wheels extremely easy to handle. The low noise levels of our RG shaft-mounted flap wheels are a further comfort for end users. When using shaft-mounted flap wheels never exceed a maximum overhang of 10 mm

Recommended applications: Finishing, light deburring, cleaning or preparation for subsequent treatments (chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, moulds, parts of irregular shape.

Work surfaces: Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fibreglass, rubber, marble, stone, concrete, wood, hide and leather.

Industries served: Thanks to their extraordinary versatility, our RG Shaft-mounted flap wheels can be used in a large number of industries such as:

- **Production and maintenance** of machinery for the chemical, pharmaceutical, medical and food industry.
- **Automotive industry**, in particular for deburring and cleaning moulded parts (for instance alloy wheels).
- **Metalworking.**
- **Steel and stainless steel furniture.**
- **Moulding**
- **Production of tools and moulded parts.**



RG

ALUMINIUM OXIDE

flap wheels on threaded shaft

Aluminium oxide flaps and X-Flex weight backing 1/4-20 UNC shaft thread.

diam/th/shaft	max	rpm		P60	P80	P120	P180	P240	P320
25x15xTH	30.000	27.500	10	RG0463 4.49	RG0464 4.49	RG0465 4.49	RG0466 4.49	RG0467 4.49	RG0468 4.49
25x25xTH	30.000	27.500	10	RG0475 4.89	RG0476 4.89	RG0477 4.89	RG0478 4.89	RG0479 4.89	RG0480 4.89
30x10xTH	25.000	22.900	10	RG0481 2.92	RG0482 2.92	RG0483 2.92	RG0484 2.92	RG0485 2.92	RG0486 2.92
40x25xTH	25.000	17.100	10	RG0487 5.04	RG0488 5.03	RG0489 4.97	RG0490 5.01	RG0491 5.05	RG0492 5.06
50x25xTH	25.000	13.700	10	RG0499 4.37	RG0500 4.37	RG0501 4.37	RG0502 4.37	RG0503 4.37	RG0504 4.37



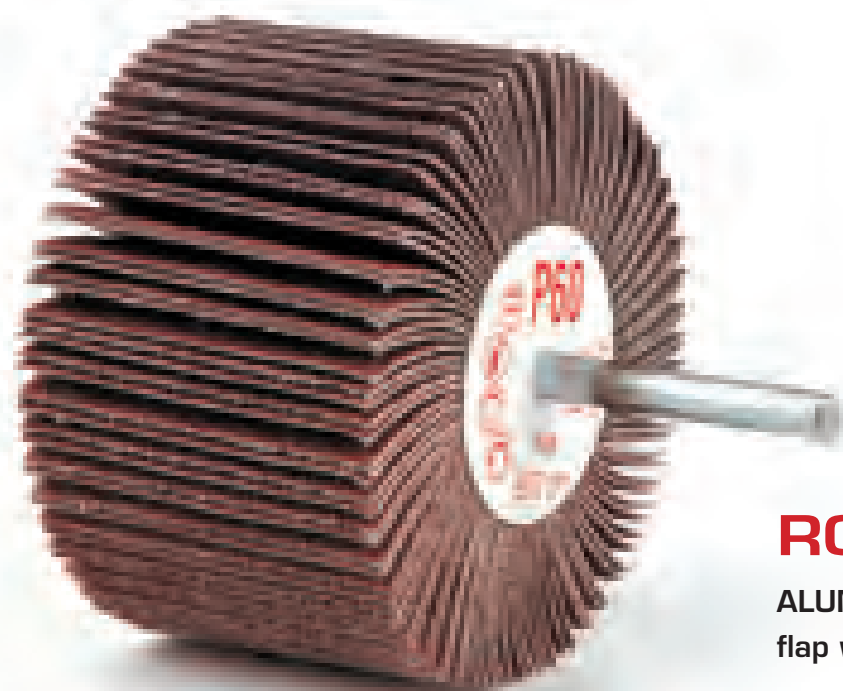
MICRO RG

ALUMINIUM OXIDE

flap wheels on 3,17 mm shaft

These RG aluminium oxide flap wheels are characterized by an extremely compact design, 3,17 mm diameter cylindrical shaft and X-Flex weight backing.

diam/th/shaft	max	rpm		P60	P80	P120	P150	P180	P240	P320
10x10x3,17	38.200	27.500	10	RG5001 • 3.44	RG5002 • 3.44	RG5003 • 3.44	RG5004 • 3.44	RG5005 • 3.44	RG5006 • 3.44	RG5007 3.44
15x15x3,17	38.200	27.500	10	RG5008 • 3.94	RG5009 • 3.94	RG5010 • 3.94	RG5011 3.94	RG5012 3.94	RG5013 • 3.94	RG5014 3.94
20x05x3,17	38.200	27.500	10	RG5022 5.22	RG5023 5.22	RG5024 • 5.07	RG5018 5.08	RG5026 5.08	RG5027 5.08	RG5028 5.08
20x10x3,17	38.200	27.500	10	RG5029 3.97	RG5030 3.97	RG5031 • 3.97	RG5032 3.97	RG5033 3.97	RG5034 3.97	RG5035 3.97
20x15x3,17	38.200	27.500	10	RG5036 4.16	RG5037 4.16	RG5038 4.16	RG5039 4.16	RG5040 4.16	RG5041 4.16	RG5042 4.16
25x10x3,17	30.500	27.500	10	RG5685 4.10	RG5686 4.10	RG5687 4.10	RG5699 4.10	RG5688 4.10	RG5689 4.10	RG5690 4.10
30x05x3,17	25.400	22.900	10	RG5071 3.05	RG5072 3.05	RG5073 • 3.05	RG5074 3.05	RG5075 3.05	RG5076 3.05	RG5077 3.05
30x10x3,17	25.400	22.900	10	RG5078 • 2.78	RG5079 • 2.78	RG5080 • 2.78	RG5081 • 2.78	RG5082 2.78	RG5083 2.78	RG5084 2.78
30x15x3,17	25.400	22.900	10	RG5085 • 2.94	RG5086 • 2.94	RG5087 • 2.94	RG5088 2.94	RG5089 2.94	RG5090 2.94	RG5091 2.94
40x10x3,17	19.100	17.100	10	RG5106 2.94	RG5107 2.94	RG5108 2.94	RG5109 2.94	RG5110 2.94	RG5111 2.94	RG5112 2.94

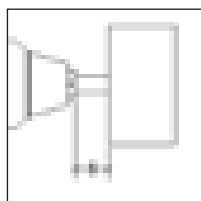


RG

ALUMINIUM OXIDE

flap wheels on 6 mm shaft

diam/th/shaft	max	rpm		P40	P60	P80	P120	P150	P180	P240	P320
20x10x6	38.200	27.500	10	RG0113 • 3.71	RG0115 • 3.71	RG0116 • 3.71	RG0118 • 3.71	RG0119 • 3.71	RG0120 • 3.71	RG0121 3.71	RG0122 3.71
20x15x6	38.200	27.500	10	RG0123 • 3.85	RG0125 • 3.85	RG0126 • 3.85	RG0128 • 3.85	RG0129 3.85	RG0130 • 3.85	RG0131 3.85	RG0132 3.85
20x20x6	38.200	27.500	10	RG0133 • 4.04	RG0135 • 4.04	RG0136 • 4.04	RG0138 • 4.04	RG0139 4.04	RG0140 • 4.04	RG0141 4.04	RG0142 4.04
25x10x6	30.500	27.500	10	RG0143 3.85	RG0145 • 3.85	RG0146 • 3.85	RG0148 3.85	RG0149 3.85	RG0150 3.85	RG0151 3.85	RG0152 3.85
25x15x6	30.500	27.500	10	RG0153 • 4.04	RG0155 • 4.04	RG0156 • 4.04	RG0158 • 4.04	RG0159 • 4.04	RG0160 4.04	RG0161 4.04	RG0162 4.04
25x20x6	30.500	27.500	10	RG0163 • 4.23	RG0165 • 4.23	RG0166 • 4.23	RG0168 • 4.23	RG0169 4.23	RG0170 4.23	RG0171 4.23	RG0172 4.23
25x25x6	30.500	27.500	10	RG0173 • 4.37	RG0175 • 4.37	RG0176 • 4.37	RG0178 • 4.37	RG0179 4.37	RG0180 4.37	RG0181 4.37	RG0182 4.37
30x05x6	25.400	22.900	10	RG0183 3.05	RG0185 • 3.05	RG0186 • 3.05	RG0188 • 3.05	RG0189 3.05	RG0190 3.05	RG0191 3.05	RG0192 3.05
30x10x6	25.400	22.900	10	RG0193 • 2.78	RG0195 • 2.78	RG0196 • 2.78	RG0198 • 2.78	RG0199 • 2.78	RG0200 • 2.78	RG0201 • 2.78	RG0202 • 2.78
30x15x6	25.400	22.900	10	RG0203 • 2.94	RG0205 • 2.94	RG0206 • 2.94	RG0208 • 2.94	RG0209 • 2.94	RG0210 • 2.94	RG0211 • 2.94	RG0212 • 2.94
30x20x6	25.400	22.900	10	RG0213 • 3.06	RG0215 • 3.06	RG0216 • 3.06	RG0218 • 3.06	RG0219 • 3.06	RG0220 • 3.06	RG0221 • 3.06	RG0222 3.06
30x25x6	25.400	22.900	10	RG0223 • 3.24	RG0225 • 3.24	RG0226 • 3.24	RG0228 3.24	RG0229 3.24	RG0230 3.24	RG0231 3.24	RG0232 3.24
40x10x6	19.100	17.100	10	RG0233 • 2.94	RG0235 • 2.94	RG0236 • 2.94	RG0238 • 2.94	RG0239 2.94	RG0240 • 2.94	RG0241 2.94	RG0242 2.94
40x15x6	19.100	17.100	10	RG0243 • 3.06	RG0245 • 3.06	RG0246 • 3.06	RG0248 • 3.06	RG0249 • 3.06	RG0250 • 3.06	RG0251 • 3.06	RG0252 • 3.06
40x20x6	19.100	17.100	10	RG0253 • 3.24	RG0255 • 3.24	RG0256 • 3.24	RG0258 • 3.24	RG0259 • 3.24	RG0260 • 3.24	RG0261 • 3.24	RG0262 • 3.24
40x25x6	19.100	17.100	10	RG0263 3.57	RG0265 3.57	RG0266 3.57	RG0268 3.57	RG0269 3.57	RG0270 3.57	RG0271 3.57	RG0272 3.57
40x30x6	19.100	17.100	10	RG0273 • 3.92	RG0275 • 3.92	RG0276 • 3.92	RG0278 • 3.92	RG0279 3.92	RG0280 • 3.92	RG0281 • 3.92	RG0282 3.92



S max = 10 mm

Description: Aluminium oxide flaps and X-Flex weight backing. 6 mm diameter cylindrical shaft.

Main features and benefits: These wheels are our most versatile RG tools. Strong and suitable for numerous applications on work surfaces of various kinds. Excellent flexibility.

Recommended applications: Finishing, light deburring, cleaning or preparation for subsequent treatments (chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, parts of irregular shape.

Work surfaces: Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, glass fibre, rubber, marble, stone, concrete, wood, hide or leather

diam/th/shaft	max	rpm		P40	P60	P80	P120	P150	P180	P240	P320
50x10x6	15.200	13.700	10	RG0283 • 3.01	RG0285 • 3.01	RG0286 • 3.01	RG0288 • 3.01	RG0289 3.01	RG0290 3.01	RG0291 • 3.01	RG0292 3.01
50x15x6	15.200	13.700	10	RG0293 • 3.44	RG0295 • 3.44	RG0296 • 3.44	RG0298 • 3.44	RG0299 3.44	RG0300 3.44	RG0301 • 3.44	RG0302 3.44
50x20x6	15.200	13.700	10	RG0303 • 3.78	RG0305 • 3.78	RG0306 • 3.78	RG0308 • 3.78	RG0309 3.78	RG0310 • 3.78	RG0311 • 3.78	RG0312 • 3.78
50x25x6	15.200	13.700	10	RG0313 • 4.15	RG0315 • 4.15	RG0316 • 4.15	RG0318 • 4.15	RG0319 4.15	RG0320 4.15	RG0321 4.15	RG0322 4.15
50x30x6	15.200	13.700	10	RG0323 • 4.36	RG0325 • 4.36	RG0326 • 4.36	RG0328 • 4.36	RG0329 • 4.36	RG0330 4.36	RG0331 • 4.36	RG0332 4.36
50x40x6	15.200	13.700	10	RG0333 • 4.78	RG0335 • 4.78	RG0336 • 4.78	RG0338 • 4.78	RG0339 • 4.78	RG0340 4.78	RG0341 4.78	RG0342 4.78
60x15x6	12.700	11.500	10	RG0343 • 3.64	RG0345 • 3.64	RG0346 • 3.64	RG0348 • 3.64	RG0349 • 3.64	RG0350 3.64	RG0351 • 3.64	RG0352 3.64
60x20x6	12.700	11.500	10	RG0353 • 4.10	RG0355 • 4.10	RG0356 • 4.10	RG0358 • 4.10	RG0359 • 4.10	RG0360 • 4.10	RG0361 • 4.10	RG0362 • 4.10
60x25x6	12.700	11.500	10	RG0363 4.40	RG0365 4.40	RG0366 4.40	RG0368 4.40	RG0369 4.40	RG0370 4.40	RG0371 4.40	RG0372 4.40
60x30x6	12.700	11.500	10	RG0373 • 4.64	RG0375 • 4.64	RG0376 • 4.64	RG0378 • 4.64	RG0379 • 4.64	RG0380 • 4.64	RG0381 • 4.64	RG0382 • 4.64
60x40x6	12.700	11.500	10	RG0383 • 5.37	RG0385 • 5.37	RG0386 • 5.37	RG0388 • 5.37	RG0389 • 5.37	RG0390 • 5.37	RG0391 • 5.37	RG0392 5.37
60x50x6	12.700	11.500	10	RG0393 • 6.16	RG0395 • 6.16	RG0396 • 6.16	RG0398 • 6.16	RG0399 6.16	RG0400 6.16	RG0401 6.16	RG0402 6.16
80x15x6	8.900	8.600	10	RG0403 • 4.47	RG0405 • 4.47	RG0406 • 4.47	RG0408 • 4.47	RG0409 4.47	RG0410 4.47	RG0411 4.47	RG0412 4.47
80x20x6	8.900	8.600	10	RG0413 • 5.63	RG0415 • 5.63	RG0416 • 5.63	RG0418 • 5.63	RG0419 5.63	RG0420 5.63	RG0421 5.63	RG0422 5.63
80x25x6	8.900	8.600	10	RG0423 6.20	RG0425 6.20	RG0426 6.20	RG0428 6.20	RG0429 6.20	RG0430 6.20	RG0431 6.20	RG0432 6.20
80x30x6	8.900	8.600	10	RG0433 • 6.32	RG0435 • 6.32	RG0436 • 6.32	RG0438 • 6.32	RG0439 • 6.32	RG0440 • 6.32	RG0441 • 6.32	RG0442 • 6.32
80x40x6	8.900	6.500	10	RG0443 • 7.80	RG0445 • 7.80	RG0446 • 7.80	RG0448 • 7.80	RG0449 7.80	RG0450 7.80	RG0451 • 7.80	RG0452 • 7.80
80x50x6	8.900	6.500	10	RG0453 • 8.76	RG0455 • 8.76	RG0456 • 8.76	RG0458 • 8.76	RG0459 • 8.76	RG0460 • 8.76	RG0461 • 8.76	RG0462 • 8.76

FLAP WHEELS ON FLANGES



Description:

The Aluminium Oxide abrasive flaps with X-Flex weight backing are radially arranged from the tool axis.

The centre hole is reinforced by a metal ring whose size varies according to the wheel's diameter. This ensures a firm wheel holding on the machine tool by means of suitable reduction flanges.

Main features and benefits:

This big-sized tool ensures long life, continuous working cycles and reduced change time.

This product can be used manually on both flexible-shaft machines and on stationary polishing machines.

Large diameters increase contact surface while making a more even finish compared to similar smaller-sized tools.

Our RF Flap Wheels on Flanges can be used on wide surfaces.

The special flap arrangement ensures consistent abrasive wear and continuous exposure of new grit while maintaining high and stable cutting performance as well as consistent finishing quality for the entire life of the tool. It also ensures extreme flexibility and perfect adaptability to irregular shapes.

Adequate ventilation prevents work surfaces from overheating.

Recommended applications:

Finishing wide flat, concave and convex surfaces, grinding the internal and outer surfaces of tanks, containers and pipes, finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

Work surfaces:

Stainless steel, standard steel, alloyed steel, aluminium, titanium, nonferrous materials and alloys, plastic materials, plastic reinforced by fibreglass, marble, stone, rubber.

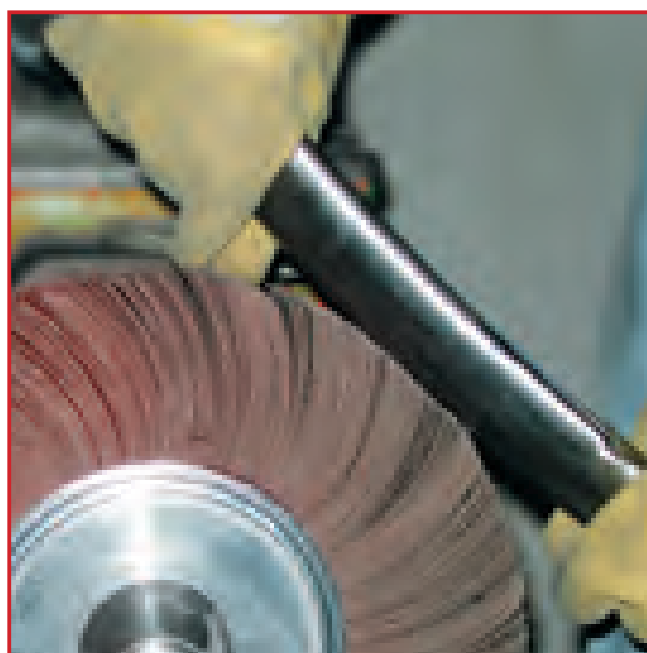
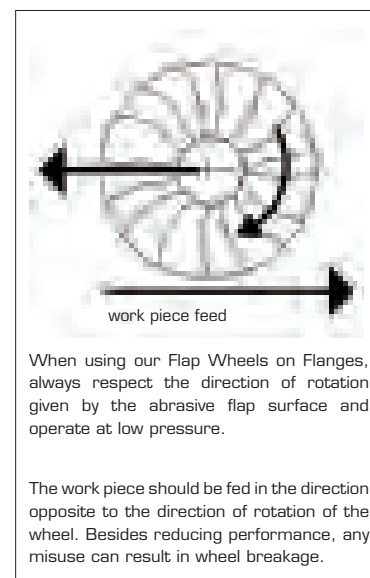
Industries served:

- Metalworking.
- Production of metal tanks and reservoirs.
- Production of machinery and equipment for chemical, medical, textile and food industries.
- Automotive industry, in particular for deburring and cleaning stainless steel or chromium-plated parts.
- Design objects and fittings (handles, taps, small tools).
- Manufacture of pots and pans.
- Stainless steel fittings (hobs, cookers, domestic appliances, extractor hoods).

Thanks to the exceptional range of diameters and thickness available, the most appropriate handiness/durability combination is guaranteed.

The abrasive used ensures a perfect flexibility/strength balance.

Since 350 and 410 mm diameter wheels are heavier, they are individually balanced so as to ensure their stability and balance when used on automatic machines or robotized lines.





RF

ALUMINIUM OXIDE flap wheels on flanges

Aluminium oxide flaps and X-Flex weight backing.

diam./th	hole			P40	P60	P80	P100	P120
100x25	26	8.600	10	RF0001 13.97	RF0003 13.97	RF0004 15.91	RF0005 15.91	RF0006 15.91
100x30	26	8.600	10	RF0013 • 14.74	RF0015 • 14.74	RF0016 • 16.77	RF0017 16.77	RF0018 • 16.77
100x50	26	8.600	10	RF0025 20.62	RF0027 20.62	RF0028 22.64	RF0029 22.64	RF0030 22.64
150x25	25,4	5.700	10	RF0037 18.04	RF0039 18.04	RF0040 18.43	RF0041 18.43	RF0042 18.43
150x30	25,4	5.700	10	RF0049 18.60	RF0051 18.60	RF0052 20.62	RF0053 20.62	RF0054 20.62
150x50	25,4	5.700	10	RF0061 24.59	RF0063 24.59	RF0064 28.54	RF0065 28.54	RF0066 28.54
165x25	25,4	5.200	5	RF0073 20.62	RF0075 20.62	RF0076 22.64	RF0077 22.64	RF0078 22.64
165x30	25,4	5.200	5	RF0085 24.59	RF0087 24.59	RF0088 27.22	RF0089 27.22	RF0090 27.22
165x50	25,4	5.200	5	RF0097 • 31.34	RF0099 • 31.34	RF0100 37.43	RF0101 37.43	RF0102 37.43
165x25	30	5.200	5	RF0109 20.62	RF0111 20.62	RF0112 22.64	RF0113 22.64	RF0114 22.64
165x30	30	5.200	5	RF0121 24.59	RF0123 24.59	RF0124 27.22	RF0125 27.22	RF0126 27.22
165x50	30	5.200	5	RF0133 31.34	RF0135 31.34	RF0136 37.43	RF0137 37.43	RF0138 37.43
165x25	44,45	5.200	5	RF0145 20.62	RF0147 20.62	RF0148 22.64	RF0149 22.64	RF0150 22.64
165x30	44,45	5.200	5	RF0157 24.59	RF0159 24.59	RF0160 27.22	RF0161 27.22	RF0162 27.22
165x50	44,45	5.200	5	RF0169 31.34	RF0171 31.34	RF0172 37.43	RF0173 37.43	RF0174 37.43
165x25	54	5.200	5	RF0181 20.62	RF0183 20.62	RF0184 22.64	RF0185 22.64	RF0186 22.64
165x30	54	5.200	5	RF0193 • 24.59	RF0195 • 24.59	RF0196 • 27.22	RF0197 • 27.22	RF0198 • 27.22
165x50	54	5.200	5	RF0205 • 31.34	RF0207 • 31.34	RF0208 • 37.43	RF0209 • 37.43	RF0210 • 37.43

diam./th	hole			P150	P180	P220	P240	P320
100x25	26	8.600	10	RF0007 16.99	RF0008 16.99	RF0009 16.99	RF0010 19.00	RF0012 19.00
100x30	26	8.600	10	RF0019 17.90	RF0020 17.90	RF0021 17.90	RF0022 20.02	RF0024 20.02
100x50	26	8.600	10	RF0031 24.59	RF0032 24.59	RF0033 24.59	RF0034 28.05	RF0036 28.05
150x25	25,4	5.700	10	RF0043 20.62	RF0044 20.62	RF0045 20.62	RF0046 24.59	RF0048 24.59
150x30	25,4	5.700	10	RF0055 24.59	RF0056 24.59	RF0057 24.59	RF0058 28.54	RF0060 28.54
150x50	25,4	5.700	10	RF0067 31.34	RF0068 31.34	RF0069 31.34	RF0070 34.59	RF0072 34.59
165x25	25,4	5.200	5	RF0079 26.56	RF0080 26.56	RF0081 26.56	RF0082 27.59	RF0084 27.59
165x30	25,4	5.200	5	RF0091 31.34	RF0092 31.34	RF0093 31.34	RF0094 34.19	RF0096 34.19
165x50	25,4	5.200	5	RF0103 42.71	RF0104 42.71	RF0105 42.71	RF0106 46.48	RF0108 46.48
165x25	30	5.200	5	RF0115 26.56	RF0116 26.56	RF0117 26.56	RF0118 27.59	RF0120 27.59
165x30	30	5.200	5	RF0127 31.34	RF0128 31.34	RF0129 31.34	RF0130 34.19	RF0132 34.19
165x50	30	5.200	5	RF0139 42.71	RF0140 42.71	RF0141 42.71	RF0142 46.48	RF0144 46.48
165x25	44,45	5.200	5	RF0151 26.56	RF0152 26.56	RF0153 26.56	RF0154 27.59	RF0156 27.59
165x30	44,45	5.200	5	RF0163 31.34	RF0164 31.34	RF0165 31.34	RF0166 34.19	RF0168 34.19
165x50	44,45	5.200	5	RF0175 42.71	RF0176 42.71	RF0177 42.71	RF0178 46.49	RF0180 46.49
165x25	54	5.200	5	RF0187 26.56	RF0188 26.56	RF0189 26.56	RF0190 27.59	RF0192 27.59
165x30	54	5.200	5	RF0199  31.34	RF0200  31.34	RF0201  31.34	RF0202 34.19	RF0204  34.19
165x50	54	5.200	5	RF0211  42.72	RF0212  42.72	RF0213  42.72	RF0214 46.48	RF0216 46.48

RF

ALUMINIUM OXIDE flap wheels on flanges

Aluminium oxide flaps and X-Flex weight backing.

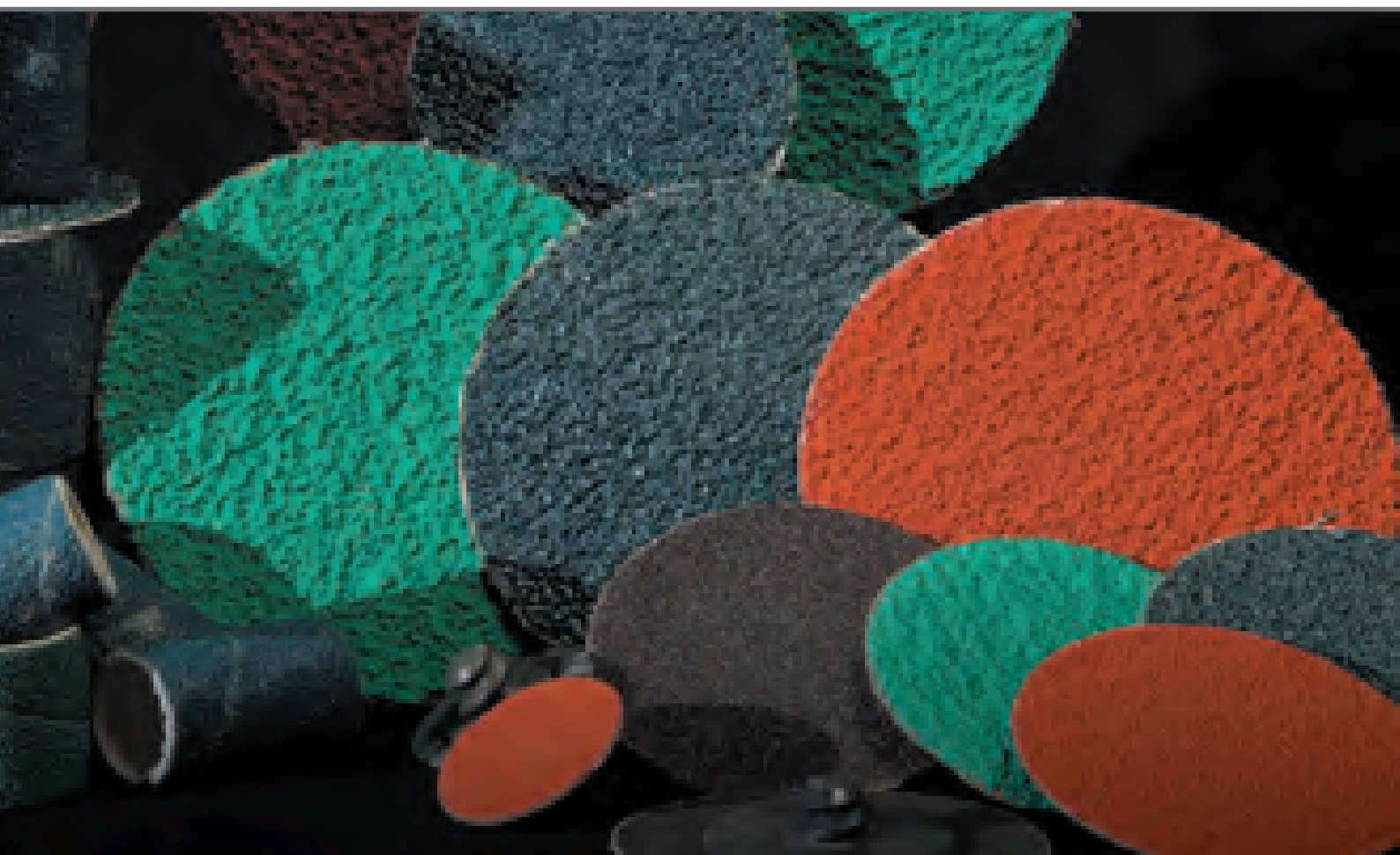
diam./th	hole			P40	P60	P80	P100	P120
200x25	30	4.300	5	RF0217 30.58	RF0219 30.58	RF0220 35.41	RF0221 35.41	RF0222 35.41
200x30	30	4.300	5	RF0229 35.41	RF0231 35.41	RF0232 38.26	RF0233 38.26	RF0234 38.26
200x50	30	4.300	5	RF0241 46.11	RF0243 46.11	RF0244 55.27	RF0245 55.27	RF0246 55.27
200x25	54	4.300	5	RF0253 30.58	RF0255 30.58	RF0256 35.43	RF0257 35.43	RF0258 35.43
200x30	54	4.300	5	RF0265 35.43	RF0267 35.43	RF0268 38.28	RF0269 38.28	RF0270 38.28
200x50	54	4.300	5	RF0277 • 46.11	RF0279 • 46.11	RF0280 • 55.38	RF0281 • 55.38	RF0282 • 55.38
250x25	100	3.400	5	RF0289 39.99	RF0291 41.99	RF0292 • 47.42	RF0293 47.42	RF0294 • 47.42
250x30	100	3.400	5	RF0301 46.33	RF0303 • 46.33	RF0304 • 55.27	RF0305 55.27	RF0306 • 55.27
250x50	100	3.400	5	RF0313 • 66.19	RF0315 • 66.19	RF0316 • 77.12	RF0317 • 77.12	RF0318 • 77.12
300x30	100	2.850	5	RF0325 72.73	RF0327 82.52	RF0328 87.40	RF0329 88.26	RF0330 • 83.65
300x50	100	2.850	5	RF0337 • 91.13	RF0339 • 91.13	RF0340 • 104.37	RF0341 • 104.37	RF0342 • 104.37
300x75	100	2.850	5	RF0349 125.11	RF0351 • 125.11	RF0352 • 146.21	RF0353 146.21	RF0354 • 150.17
350x30	132	2.250	2	RF0361 82.69	RF0363 116.11	RF0364 97.26	RF0365 103.47	RF0366 105.40
350x50	132	2.250	2	RF0373 117.29	RF0375 122.54	RF0376 132.07	RF0377 132.07	RF0378 137.75
350x60	132	2.250	2	RF0385 136.67	RF0387 151.24	RF0388 163.77	RF0389 163.77	RF0390 163.77
350x75	132	2.250	2	RF0397 237.47	RF0399 251.61	RF0400 197.95	RF0401 252.47	RF0402 190.76
350x100	132	2.250	2	RF0409 212.30	RF0411 212.30	RF0412 250.21	RF0413 250.21	RF0414 250.21
410x30	152	2.080	2	RF0421 108.72	RF0423 157.56	RF0424 131.75	RF0425 172.46	RF0426 172.56
410x50	152	2.080	2	RF0433 210.47	RF0435 172.46	RF0436 185.09	RF0437 186.69	RF0438 191.09
410x60	152	2.080	2	RF0445 201.69	RF0447 273.56	RF0448 302.27	RF0449 245.29	RF0450 245.29
410x75	152	2.080	2	RF0457 212.19	RF0459 212.19	RF0460 258.15	RF0461 258.15	RF0462 342.11
410x100	152	2.080	2	RF0469 359.04	RF0471 275.82	RF0472 328.41	RF0473 328.41	RF0474 431.45

diam./th	hole			P150	P180	P220	P240	P320
200x25	30	4.300	5	RF0223 40.08	RF0224 40.08	RF0225 40.08	RF0226 44.81	RF0228 44.81
200x30	30	4.300	5	RF0235 44.81	RF0236 44.81	RF0237 44.81	RF0238 51.27	RF0240 51.27
200x50	30	4.300	5	RF0247 68.45	RF0248 68.45	RF0249 68.45	RF0250 77.77	RF0252 77.77
200x25	54	4.300	5	RF0259 40.10	RF0260 40.10	RF0261 40.10	RF0262 44.84	RF0264 44.84
200x30	54	4.300	5	RF0271 44.84	RF0272 44.84	RF0273 44.84	RF0274 51.27	RF0276 51.27
200x50	54	4.300	5	RF0283 68.45	RF0284 68.45	RF0285 68.45	RF0286 77.77	RF0288 77.77
250x25	100	3.400	5	RF0295 55.28	RF0296 55.28	RF0297 • 55.28	RF0298 62.77	RF0300 62.77
250x30	100	3.400	5	RF0307 63.88	RF0308 • 63.88	RF0309 • 63.88	RF0310 72.73	RF0312 72.73
250x50	100	3.400	5	RF0319 • 88.70	RF0320 • 88.70	RF0321 • 88.70	RF0322 • 99.94	RF0324 • 99.94
300x30	100	2.850	5	RF0331 93.30	RF0332 • 93.30	RF0333 93.30	RF0334 98.11	RF0336 • 98.11
300x50	100	2.850	5	RF0343 • 123.29	RF0344 • 123.29	RF0345 • 123.29	RF0346 • 144.71	RF0348 • 144.71
300x75	100	2.850	5	RF0355 • 177.16	RF0356 • 177.16	RF0357 • 177.16	RF0358 • 205.66	RF0360 205.66
350x30	132	2.250	2	RF0367 112.26	RF0368 112.26	RF0369 112.26	RF0370 129.40	RF0372 129.40
350x50	132	2.250	2	RF0379 166.35	RF0380 166.35	RF0381 166.35	RF0382 185.31	RF0384 185.31
350x60	132	2.250	2	RF0391 196.23	RF0392 196.23	RF0393 196.23	RF0394 223.33	RF0396 223.33
350x75	132	2.250	2	RF0403 235.43	RF0404 238.97	RF0405 238.97	RF0406 328.94	RF0408 269.18
350x100	132	2.250	2	RF0415 298.95	RF0416 298.95	RF0417 298.95	RF0418 347.69	RF0420 347.69
410x30	152	2.080	2	RF0427 203.83	RF0428 152.20	RF0429 152.20	RF0430 169.67	RF0432 226.01
410x50	152	2.080	2	RF0439 223.01	RF0440 223.01	RF0441 223.01	RF0442 250.00	RF0444 250.00
410x60	152	2.080	2	RF0451 357.33	RF0452 364.72	RF0453 364.72	RF0454 392.89	RF0456 335.05
410x75	152	2.080	2	RF0463 386.68	RF0464 311.06	RF0465 311.06	RF0466 440.24	RF0468 352.72
410x100	152	2.080	2	RF0475 404.24	RF0476 404.24	RF0477 404.24	RF0478 459.52	RF0480 459.52



bibielle





- **QUICK-CHANGE DISCS**
- **CLOTH SHEETS**
and ECONOMY ROLLS
- **REINFORCED SPIRAL BANDS**

QUICK-CHANGE DISCS



quick-change discs

Description:

The abrasive discs are glued to threaded nylon shafts allowing them to be rapidly fit on proper holders.

Two fastening systems are available:

- **R System** where abrasive discs are male threaded. Thanks to their wide adhesive surfaces, they provide higher mechanical strength. BIBIELLE R System is compatible with the backup pads of similar competitive products.
- **S System** where abrasive discs are female threaded. Due to their narrower adhesive surface, they provide lower mechanical strength. BIBIELLE S System is compatible with the backup pads of similar competitive products.

Main features and benefits:

Quick-change discs are ideal products for frontal applications on small areas and spaces. A mechanical securing system allows discs to be firmly held and prevents them from moving during operation while ensuring extremely quick change. Perfect adherence and top-quality abrasive ensure long life.

Recommended applications:

Mould and model making, manufacture and repair of cars, aeronautical and aerospace industry, manufacture of small-sized tanks and equipment.

Work surfaces:

Standard steel, stainless steel, alloyed steel, cast iron, aluminium, nonferrous materials.

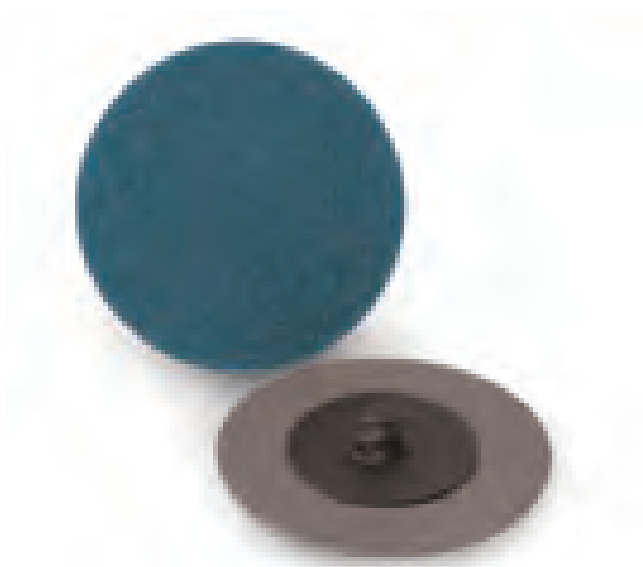


DCR

ALUMINIUM OXIDE quick-change discs - R

Aluminium oxide discs, Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR1016 0.369	DR1017 0.369	DR1018 0.369	DR1019 0.369	DR1020 0.369	DR1022 0.369	RH0050
38	25.000	100	DR1030 0.482	DR1031 0.482	DR1032 0.482	DR1033 0.482	DR1034 • 0.482	DR1036 0.482	RH0051
51	25.000	100	DR1044 • 0.584	DR1045 • 0.584	DR1046 0.584	DR1047 • 0.584	DR1048 • 0.584	DR1050 • 0.584	RH0052
76	20.000	50	DR1058 • 0.882	DR1059 • 0.882	DR1060 0.882	DR1061 • 0.882	DR1062 • 0.882	DR1064 • 0.882	RH0053



DCR

ZIRCONIUM quick-change discs - R

Zirconium discs, Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR1080 0.40	DR1081 0.39	DR1082 0.39	DR1083 0.39	DR1084 0.39	DR1086 0.39	RH0050
38	25.000	100	DR1088 0.554	DR1089 0.554	DR1090 0.554	DR1091 0.554	DR1092 0.554	DR1094 0.554	RH0051
51	25.000	100	DR1096 • 0.697	DR1097 • 0.697	DR1098 0.697	DR1099 • 0.697	DR1100 • 0.697	DR1102 • 0.697	RH0052
76	20.000	50	DR1104 • 1.15	DR1105 1.15	DR1106 1.15	DR1107 • 1.15	DR1108 • 1.15	DR1110 • 1.15	RH0053



DCR

HIGH PERFORMANCE quick-change discs - R

High-performance Zirconium discs (with additive), Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR1118 0.39	DR1119 0.39	DR1120 0.39	DR1121 • 0.39	DR1122 0.39	DR1123 0.39	RH0050
38	25.000	100	DR1125 0.564	DR1126 0.564	DR1127 0.564	DR1128 • 0.564	DR1129 0.564	DR1130 • 0.564	RH0051
51	25.000	100	DR1132 • 0.748	DR1133 • 0.748	DR1134 • 0.748	DR1135 • 0.748	DR1136 • 0.748	DR1137 • 0.748	RH0052
76	20.000	50	DR1139 • 1.19	DR1140 • 1.19	DR1141 • 1.19	DR1142 • 1.19	DR1143 • 1.19	DR1144 • 1.19	RH0053



DCR

CERAMIC CLOTH quick-change discs - R

Ceramic cloth Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR9500 • 0.850	DR9501 • 0.820	DR9502 • 0.810	DR9503 • 0.770	DR9504 • 0.740	DR9505 • 0.730	RH0050
38	25.000	100	DR9512 • 1.24	DR9513 • 1.17	DR9514 • 1.14	DR9515 • 1.05	DR9516 • 1.00	DR9517 • 0.970	RH0051
51	25.000	100	DR9524 • 1.43	DR9525 • 1.33	DR9526 • 1.30	DR9527 • 1.17	DR9528 • 1.09	DR9529 • 1.06	RH0052
76	20.000	50	DR9536 • 2.54	DR9537 • 2.32	DR9538 • 2.24	DR9539 • 1.97	DR9540 • 1.80	DR9541 • 1.73	RH0053

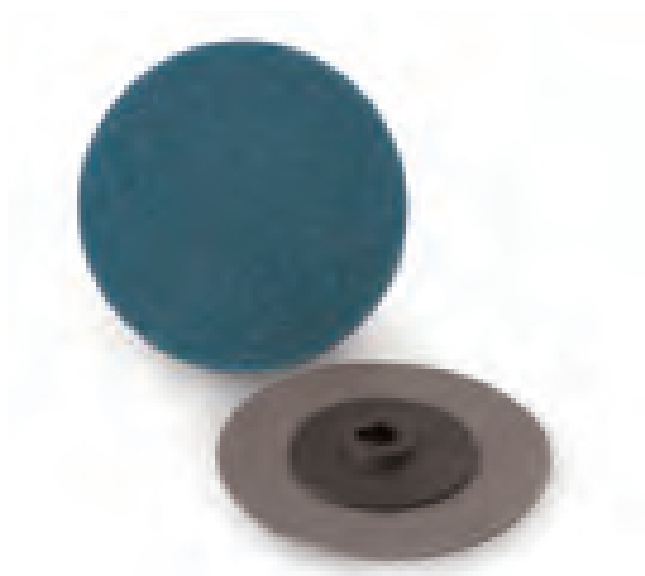


DCR

ALUMINIUM OXIDE quick-change discs - S

Aluminium oxide discs, Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR0016 0.369	DR0017 0.369	DR0018 0.369	DR0019 0.369	DR0020 0.369	DR0022 0.369	RH0070
38	25.000	100	DR0030 0.482	DR0031 0.482	DR0032 0.482	DR0033 0.482	DR0034 0.482	DR0036 0.482	RH0071
51	25.000	100	DR0044 0.584	DR0045 0.584	DR0046 0.584	DR0047 0.584	DR0048 0.584	DR0050 0.584	RH0072
76	20.000	50	DR0058 0.892	DR0059 0.892	DR0060 0.892	DR0061 0.892	DR0062 0.892	DR0064 0.892	RH0073



DCR

ZIRCONIUM quick-change discs - S

Zirconium discs, Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR0080 0.39	DR0081 0.39	DR0082 0.39	DR0083 0.39	DR0084 0.39	DR0086 0.39	RH0070
38	25.000	100	DR0088 0.554	DR0089 0.554	DR0090 0.554	DR0091 0.554	DR0092 0.554	DR0094 0.554	RH0071
51	25.000	100	DR0096 0.697	DR0097 0.697	DR0098 0.697	DR0099 0.697	DR0100 0.697	DR0102 0.697	RH0072
76	20.000	50	DR0104 1.15	DR0105 1.15	DR0106 1.15	DR0107 1.15	DR0108 1.15	DR0110 1.15	RH0073



DCR

HIGH PERFORMANCE quick-change discs - S

High-performance Zirconium discs (with additive),
Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR0120 0.39	DR0121 0.39	DR0122 0.39	DR0123 0.39	DR0124 0.39	DR0125 0.39	RH0070
38	25.000	100	DR0127 0.564	DR0128 0.564	DR0129 0.564	DR0130 0.564	DR0131 0.564	DR0132 0.564	RH0071
51	25.000	100	DR0134 0.748	DR0135 0.748	DR0136 0.748	DR0137 0.748	DR0138 0.748	DR0139 0.748	RH0072
76	20.000	50	DR0141 1.19	DR0142 1.19	DR0143 1.19	DR0144 1.19	DR0145 1.19	DR0146 1.19	RH0073



DCR

CERAMIC CLOTH quick-change discs - S

Ceramic cloth Y-weight backing.

diameter			P36	P40	P50	P60	P80	P120	Holder (page 84)
25	30.000	100	DR9506 • 0.890	DR9507 • 0.860	DR9508 • 0.840	DR9509 • 0.810	DR9510 • 0.780	DR9511 • 0.770	RH0050
38	25.000	100	DR9518 • 1.26	DR9519 • 1.19	DR9520 • 1.17	DR9521 • 1.08	DR9522 • 1.02	DR9523 • 1.00	RH0051
51	25.000	100	DR9530 • 1.49	DR9531 • 1.39	DR9532 • 1.35	DR9533 • 1.23	DR9534 • 1.14	DR9535 • 1.11	RH0052
76	20.000	50	DR9542 • 2.59	DR9543 • 2.37	DR9544 • 2.30	DR9545 • 2.03	DR9546 • 1.86	DR9547 • 1.79	RH0053

CLOTH SHEETS and ECONOMY ROLLS



CHP

ALUMINIUM OXIDE sheets

Highly flexible sheets, JFlex-weight backing, aluminium oxide grain, double resin

sizes		P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400
230x280	50	CHP400 • 1.67	CHP401 • 1.67	CHP402 • 1.67	CHP403 • 1.67	CHP404 • 1.67	CHP405 • 1.67	CHP406 • 1.67	CHP407 • 1.67	CHP413 • 1.67	CHP408 • 1.67	CHP409 • 1.67	CHP410 • 1.67	CHP412 • 1.67



CRL

ALUMINIUM OXIDE economy rolls

Highly flexible economy rolls, JFlex-weight backing, aluminium oxide grain, double resin.

sizes		P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400
25x25000	1	CRL200 • 19.14	CRL201 • 19.14	CRL202 • 19.14	CRL203 • 15.74	CRL204 • 15.05	CRL205 • 15.05	CRL206 • 15.05	CRL207 • 15.05	CRL211 • 15.05	CRL208 • 15.05	CRL209 • 15.05	CRL210 • 15.05	CRL212 • 15.05
38x25000	1	CRL300 • 28.51	CRL301 • 28.51	CRL302 • 28.51	CRL303 • 23.35	CRL304 • 22.30	CRL305 • 22.30	CRL306 • 22.30	CRL307 • 22.30	CRL311 • 22.30	CRL308 • 22.30	CRL309 • 22.30	CRL310 • 22.30	CRL312 • 22.30
50x25000	1	CRL500 • 36.94	CRL501 • 36.94	CRL502 • 36.94	CRL503 • 36.94	CRL504 • 28.84	CRL505 • 28.84	CRL506 • 28.84	CRL507 • 28.84	CRL511 • 28.84	CRL508 • 28.84	CRL509 • 28.84	CRL510 • 28.84	CRL512 • 28.84
120x50000	1	CRL120 • 171.34	CRL121 • 171.34	CRL122 • 171.34	CRL123 • 138.90	CRL124 • 132.39	CRL125 • 132.39	CRL126 • 132.39	CRL127 • 132.39	CRL131 • 132.39	CRL128 • 132.39	CRL129 • 132.39	CRL130 • 132.39	CRL132 • 132.39

REINFORCED SPIRAL BANDS

Description: Small-sized abrasive cylinders internally reinforced with cotton cloth.

Main features and benefits: Compact design allows you to work even in very small spaces. Perfect adherence to backing and top-quality abrasive ensure long life. They should be used on expanders as with the same size as the spiral band (page 86).

Recommended applications: Finishing of moulded parts, internal surfaces of cylinders, pipes and drilled parts in general.

Work surfaces: Standard steel, stainless steel, nonferrous materials and alloys, plastic materials.



SB

ALUMINIUM OXIDE reinforced spiral bands

Aluminium oxide SB, X-weight backing.

diam./th.			P36	P50	P60	P80	P120	P150	P180
10x10	38.000	100				SB0004 • 0.195	SB0005 0.195	SB0006 0.195	SB0007 0.195
10x20	38.000	100		SB0016 • 0.246	SB0017 • 0.236	SB0018 • 0.236	SB0019 • 0.236	SB0020 • 0.236	SB0021 0.236
13x25	30.000	100	SB0029 0.287	SB0030 0.277	SB0031 • 0.277	SB0032 • 0.277	SB0033 0.277	SB0034 • 0.287	SB0035 0.308
15x10	26.000	100				SB0046 0.236	SB0047 0.205	SB0048 0.184	SB0049 0.195
15x30	26.000	100	SB0057 • 0.318	SB0058 • 0.308	SB0059 • 0.297	SB0060 • 0.297	SB0061 • 0.297	SB0062 • 0.297	SB0063 0.297
19x25	20.000	100	SB0071 0.328	SB0072 0.318	SB0073 • 0.308	SB0074 • 0.297	SB0075 0.297	SB0076 0.297	SB0077 0.297
22x20	17.000	100	SB0085 • 0.349	SB0086 • 0.328	SB0087 • 0.328	SB0088 • 0.328	SB0089 0.328	SB0090 • 0.328	SB0091 0.328
25x25	15.000	100	SB0099 • 0.379	SB0100 0.349	SB0101 • 0.338	SB0102 • 0.338	SB0103 0.338	SB0104 • 0.338	SB0105 0.338
30x20	13.000	100	SB0113 0.328	SB0114 0.318	SB0115 • 0.308	SB0116 • 0.308	SB0117 0.308	SB0118 0.308	SB0119 0.441
30x30	13.000	100	SB0127 • 0.42	SB0128 • 0.379	SB0129 • 0.379	SB0130 • 0.369	SB0131 0.369	SB0132 • 0.369	SB0133 0.369
38x25	10.000	100	SB0141 0.472	SB0142 0.43	SB0143 0.42	SB0144 0.42	SB0145 0.379	SB0146 0.379	SB0147 0.379
45x30	8.500	100	SB0155 • 0.512	SB0156 • 0.502	SB0157 • 0.492	SB0158 • 0.482	SB0159 0.482	SB0160 • 0.482	SB0161 0.482
51x25	7.500	100	SB0169 0.512	SB0170 0.492	SB0171 • 0.492	SB0172 • 0.472	SB0173 0.461	SB0174 0.461	SB0175 0.461
60x30	6.500	50	SB0183 • 0.636	SB0184 0.594	SB0185 • 0.574	SB0186 • 0.533	SB0187 0.533	SB0188 0.533	SB0189 0.533
75x30	5.000	50	SB0197 0.81	SB0198 0.728	SB0199 0.717	SB0200 0.666	SB0201 0.656	SB0202 0.656	SB0203 0.656
100x40	4.000	25	SB0211 1.25	SB0212 1.25	SB0213 1.17	SB0214 1.15	SB0215 1.07	SB0216 1.07	SB0217 1.07



SB

ZIRCONIUM reinforced spiral bands

Zirconium SB, X-weight backing.

diam./th.			P36	P50	P60	P80	P120
10x10	38.000	100				SB0011 0.256	SB0012 0.256
10x20	38.000	100		SB0023 0.308	SB0024 • 0.308	SB0025 • 0.297	SB0026 • 0.297
13x25	30.000	100	SB0036 • 0.338	SB0037 0.328	SB0038 • 0.328	SB0039 • 0.318	SB0040 0.318
15x10	26.000	100				SB0053 0.277	SB0054 0.297
15x30	26.000	100	SB0064 • 0.369	SB0065 • 0.349	SB0066 • 0.338	SB0067 • 0.338	SB0068 • 0.328
19x25	20.000	100	SB0078 0.39	SB0079 0.369	SB0080 • 0.369	SB0081 • 0.349	SB0082 0.349
22x20	17.000	100	SB0092 • 0.349	SB0093 • 0.328	SB0094 • 0.328	SB0095 • 0.318	SB0096 0.318
25x25	15.000	100	SB0106 • 0.482	SB0107 0.461	SB0108 • 0.461	SB0109 • 0.43	SB0110 0.43
30x20	13.000	100	SB0120 0.379	SB0121 0.369	SB0122 • 0.369	SB0123 • 0.349	SB0124 0.349
30x30	13.000	100	SB0134 • 0.512	SB0135 • 0.492	SB0136 • 0.482	SB0137 • 0.482	SB0138 • 0.472
38x25	10.000	100	SB0148 0.564	SB0149 0.533	SB0150 0.502	SB0151 0.502	SB0152 0.492
45x30	8.500	100	SB0162 • 0.656	SB0163 • 0.636	SB0164 • 0.615	SB0165 • 0.594	SB0166 0.656
51x25	7.500	100	SB0176 0.656	SB0177 • 0.615	SB0178 0.594	SB0179 0.554	SB0180 0.554
60x30	6.500	50	SB0190 • 0.789	SB0191 • 0.758	SB0192 • 0.717	SB0193 • 0.697	SB0194 0.666
75x30	5.000	50	SB0204 1.01	SB0205 0.912	SB0206 0.871	SB0207 0.851	SB0208 0.83
100x40	4.000	25	SB0218 1.58	SB0219 1.49	SB0220 1.43	SB0221 1.39	SB0222 1.36

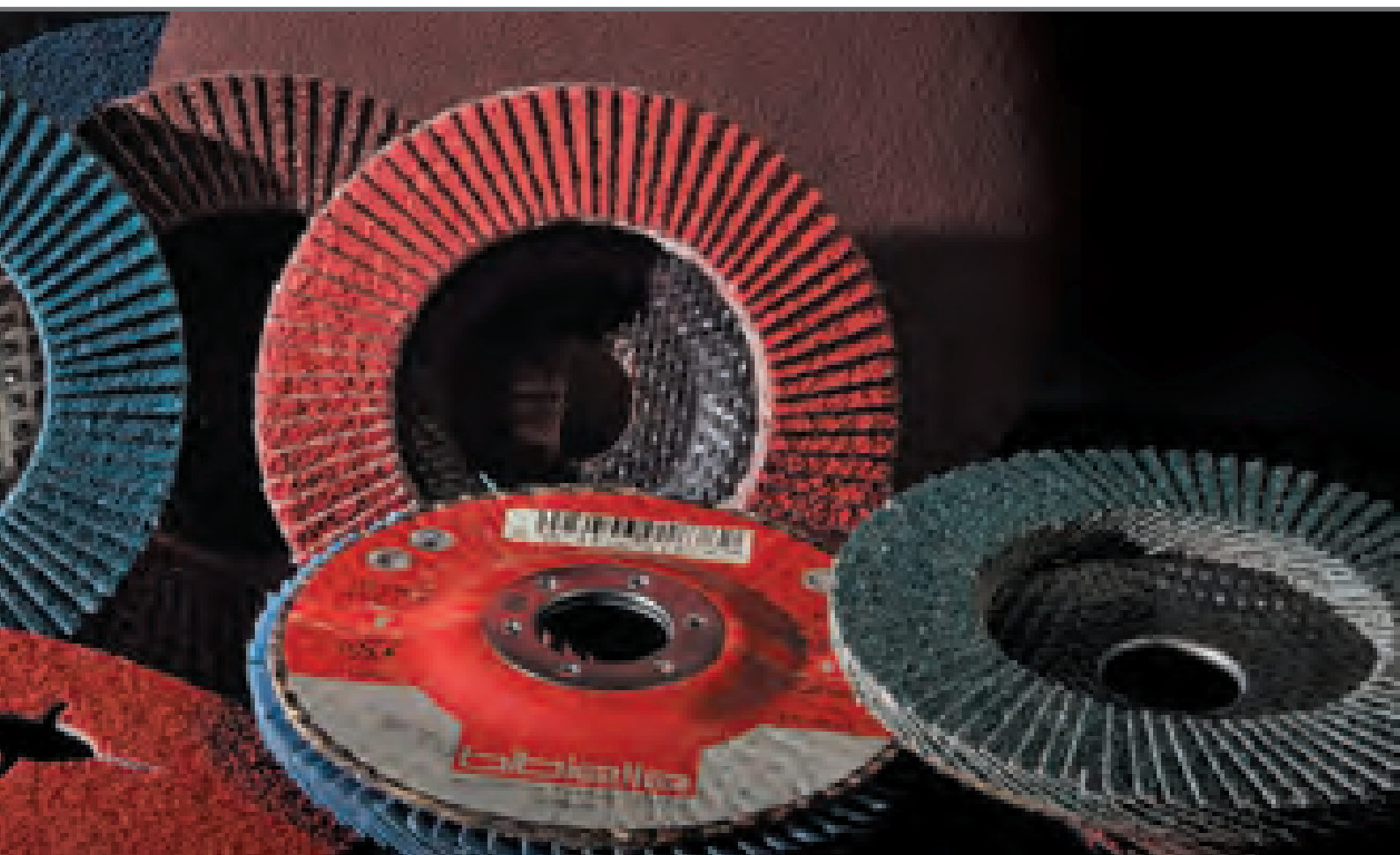


SECTION III

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Abrasive Technologies

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● FLAP DISCS

Bibielle's flap discs are available in a wide range of options depending on the support, the type of abrasive and the structure. The flap discs guarantee, during the whole process, a continuous exposure of new abrasive grain and high, uniform cutting performances.

These discs are recommended for deburring, smoothing, removal of welding seams, mill scale and rust. Thanks to their extraordinary versatility, Bibielle's flap discs can be used in a large number of industries such as metalworking, shipbuilding, machinery and equipment for chemical, food and pharmaceutical industries.

● FIBRE DISCS

Bibielle's fibre discs are made of abrasive grain combined to a layer of vulcanized fibre with a circular or cross centre hole.

The fibre discs guarantee high aggressiveness, maximum stiffness and mechanical strength. These discs are recommended for deburring, removal of welding seams, rust and mill scale.



DLF

ALUMINIUM OXIDE flap discs with fibreglass backing

Individually arranged aluminium oxide flaps and X-weight fibreglass backing. Both flat and conical versions are available.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178

conical shape

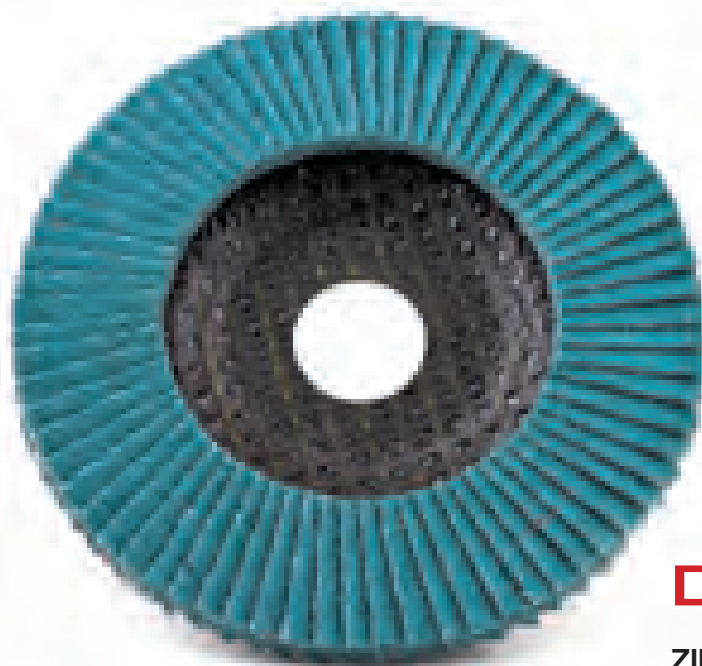


diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0094 4.65	DL0095 • 4.65	DL0097 • 4.65	DL0098 • 4.65	DL0100 4.65
127x22	12.150	10		DL0125 • 5.14	DL0127 • 5.14	DL0128 • 5.14	DL0130 • 5.14
178x22	8.600	10		DL0145 • 10.60	DL0147 • 10.60	DL0148 • 10.60	DL0150 10.60

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0015 4.65	DL0016 • 4.65	DL0018 • 4.65	DL0019 • 4.65	DL0021 4.65
127x22	12.150	10		DL0037 5.14	DL0039 5.14	DL0040 5.14	DL0042 5.14
178x22	8.600	10		DL0051 • 10.61	DL0053 10.61	DL0054 10.61	DL0056 10.61



DLF

ZIRCONIUM flap discs with fibreglass backing

Individually arranged zirconium flaps and X-weight fibreglass backing.
Both flat and conical versions are available.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 102

200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178

conical shape



diam/hole	max		P36	P40	P60	P80	P120
102x16	15.150	10		DL0085 4.72	DL0087 4.72	DL0088 4.72	DL0090 4.72
115x22	13.300	10	DL0114 • 4.72	DL0115 • 4.72	DL0117 • 4.72	DL0118 • 4.72	DL0120 • 4.76
127x22	12.150	10	DL0134 5.40	DL0135 • 5.40	DL0137 • 5.40	DL0138 • 5.40	DL0140 • 5.40
178x22	8.600	10		DL0165 • 11.17	DL0167 • 11.17	DL0168 • 11.17	DL0170 • 11.17

flat shape



diam/hole	max		P36	P40	P60	P80	P120
115x22	13.300	10	DL0029 • 4.76	DL0030 • 4.76	DL0032 • 4.76	DL0033 • 4.76	DL0035 • 4.76
127x22	12.150	10		DL0044 • 5.39	DL0046 • 5.39	DL0047 • 5.39	DL0049 5.39
178x22	8.600	10		DL0065 • 11.17	DL0067 • 11.17	DL0068 11.17	DL0070 11.17



DLF

HEAVY DUTY ZIRCONIUM flap discs with fibreglass backing

Individually arranged Heavy Duty zirconium flaps and X-weight fibreglass backing. Both flat and conical versions are available.

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 102

200 pcs/diameter 115

160 pcs/diameter 127

80 pcs/diameter 178

conical shape



diam/hole			P40	P60	P80
102x16	15.150	10	DLO196 4.95	DLO198 4.95	DLO199 4.95
115x22	13.300	10	DLO201 • 5.15	DLO203 • 5.15	DLO204 5.15
127x22	12.150	10	DLO206 • 5.72	DLO208 • 5.72	DLO209 • 5.72
178x22	8.600	10	DLO211 • 11.77	DLO213 11.77	DLO214 11.77

flat shape



diam/hole			P40	P60	P80
102x16	15.150	10	DLO176 4.95	DLO178 4.95	DLO179 4.95
115x22	13.300	10	DLO181 • 5.15	DLO183 • 5.15	DLO184 • 5.15
127x22	12.150	10	DLO186 • 5.72	DLO188 • 5.72	DLO189 5.72
178x22	8.600	10	DLO191 11.77	DLO193 11.77	DLO194 11.77



DLF

flap discs with fibreglass backing
CERAMIC cloth

Flaps in ceramic cloth X-weight backing arranged individually.
This disc is only available in conical version.

diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL9000 • 9.16	DL9001 • 9.16	DL9002 • 9.16	DL9003 • 9.16
127x22	12.150	10	DL9004 • 10.82	DL9005 • 10.82	DL9006 • 10.82	DL9007 • 10.82
178x22	8.600	10	DL9008 • 22.35	DL9009 • 22.35	DL9010 • 22.35	DL9011 • 22.35



DLN

ALUMINIUM OXIDE flap discs with blue nylon backing

Individually arranged aluminium oxide flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0501	DL0502 •	DL0503 •	DL0504 •	DL0505 •
			3.72	3.72	3.72	3.72	3.72
178x22	8.600	10	DL0521	DL0522 •	DL0523 •	DL0524	
			8.49	8.49	8.49	8.49	



DLN

ZIRCONIUM flap discs with blue nylon backing

Individually arranged zirconium flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape



diam/hole			P36	P40	P60	P80	P120
115x22	13.300	10	DL0506 •	DL0507 •	DL0508 •	DL0509 •	DL0510 •
			3.82	3.82	3.82	3.82	3.82
178x22	8.600	10	DL0526 •	DL0527 •	DL0528 •	DL0529 •	
			8.94	8.94	8.94	8.94	



DLP

ALUMINIUM OXIDE flap discs with reinforced nylon backing

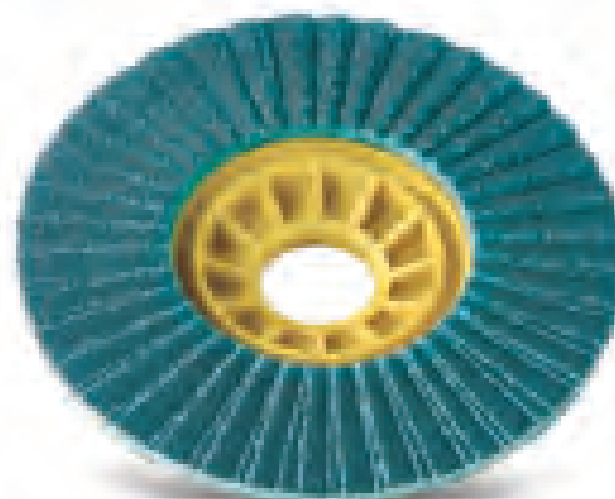
Particularly strong nylon backing. Overlapped pairs of aluminium oxide flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 110 - 80 pcs/diameter 165

flat shape



diam/hole			P36	P40	P60	P80	P120
110x22	11.000	10	DL0286 • 5.01	DL0287 • 5.01	DL0289 • 5.01	DL0290 • 5.01	DL0292 • 5.01
165x22	7.200	10	DL0308 • 11.44	DL0309 • 11.44	DL0311 • 11.44	DL0312 • 11.44	



DLP

ZIRCONIUM flap discs with reinforced nylon backing

Particularly strong nylon backing. Overlapped pairs of zirconium flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 110 - 80 pcs/diameter 165

flat shape



diam/hole			P36	P40	P60	P80	P120
110x22	11.000	10	DL0302 • 5.27	DL0303 • 5.27	DL0305 • 5.27	DL0306 • 5.27	DL0307 • 5.04
165x22	7.200	10	DL0324 • 12.04	DL0325 • 12.04	DL0327 • 12.04	DL0328 • 12.04	



GEMINI

ALUMINIUM OXIDE flap discs with blue nylon backing

Overlapped pairs of aluminium oxide flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape

diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0901 •	DL0902 •	DL0903 •	DL0904 •
			4.21	4.21	4.21	4.21
178x22	8.600	10	DL0921 •	DL0922	DL0923	DL0924
			9.51	9.51	9.51	9.51



GEMINI

ZIRCONIUM flap discs with blue nylon backing

Overlapped pairs of zirconium flaps and X-weight backing. Only the flat version is available.

Minimum order quantity for articles not included in 1036 program:
200 pcs/diameter 115 - 80 pcs/diameter 178

flat shape

diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0905 •	DL0906 •	DL0907 •	DL0908 •
			4.59	4.59	4.59	4.59
178x22	8.600	10	DL0925 •	DL0926 •	DL0927	DL0928
			10.01	10.01	10.01	10.01



DLV

Value Plus Flap Discs ZIRCONIUM CLOTH

Economic version of the flap discs. Available in back up pad discs and fibreglass version.

conical shape



diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0715 • 3.33	DL0717 • 3.33	DL0718 • 3.33	DL0720 • 3.33
127x22	12.150	10	DL0735 • 3.69	DL0737 • 3.69	DL0738 • 3.69	DL0740 • 3.69

flat shape



diam/hole			P40	P60	P80	P120
115x22	13.300	10	DL0725 • 3.33	DL0727 • 3.33	DL0728 • 3.33	DL0730 • 3.33
127x22	12.150	10	DL0745 • 3.69	DL0747 • 3.69	DL0748 • 3.69	DL0750 • 3.69

COATED FIBRE DISCS

Bibielle's fibre discs are made of abrasive grain combined to a layer of vulcanized fibre with a circular or cross centre hole.

The fibre discs guarantee high aggressiveness, maximum stiffness and mechanical strength.

These discs are recommended for deburring, removal of welding seams, rust and mill scale.



FD

ALUMINIUM OXIDE fibre discs – round hole

Aluminium oxide-grained fibre discs – round hole.

diam/hole			P16	P24	P36	P40	P50	P60	P80	P120
115x22	13.300	25	FD0001 • 1.05	FD0002 • 0.81	FD0003 • 0.8	FD0004 • 0.779	FD0005 • 0.748	FD0006 • 0.687	FD0007 • 0.656	FD0008 • 0.656
127x22	12.150	25	FD0021 • 1.15	FD0022 • 0.902	FD0023 • 0.892	FD0024 • 0.861	FD0025 • 0.82	FD0026 • 0.789	FD0027 • 0.748	FD0028 • 0.748
178x22	8.600	25	FD0031 • 2.14	FD0032 • 1.68	FD0033 • 1.64	FD0034 • 1.61	FD0035 • 1.50	FD0036 • 1.45	FD0037 • 1.38	FD0038 • 1.38



FD

ZIRCONIUM fibre discs – round hole

Zirconium-grained fibre discs – round hole.

diam/hole			P24	P36	P40	P60	P80
115x22	13.300	25	FD0202 1.02	FD0203 • 1.01	FD0204 • 0.963	FD0206 • 0.892	FD0207
127x22	12.150	25	FD0222 1.14	FD0223 • 1.12	FD0224 1.09	FD0226 • 0.984	FD0227 0.922
178x22	8.600	25	FD0232 2.16	FD0233 • 2.12	FD0234 2.04	FD0236 • 1.88	FD0237 1.76



FD

ALUMINIUM OXIDE fibre discs – crosscut hole

Aluminium oxide-grained fibre discs – crosscut hole.

diam/hole			P16	P24	P36	P40	P50	P60	P80	P120
115x22	13.300	25	FD1001 • 1.21	FD1002 • 0.81	FD1003 • 0.80	FD1004 • 0.779	FD1005 • 0.748	FD1006 • 0.717	FD1007 • 0.656	FD1008 • 0.656
127x22	12.150	25	FD1021 • 1.15	FD1022 • 0.892	FD1023 • 0.882	FD1024 • 0.851	FD1025 • 0.851	FD1026 • 0.789	FD1027 • 0.748	FD1028 • 0.748
178x22	8.600	25	FD1031 • 2.14	FD1032 • 1.68	FD1033 • 1.64	FD1034 • 1.61	FD1035 • 1.49	FD1036 • 1.45	FD1037 • 1.38	FD1038 • 1.38



FD

ZIRCONIUM fibre discs – crosscut hole

Zirconium-grained fibre discs – crosscut hole.

diam/hole			P24	P36	P40	P60	P80
115x22	13.300	25	FD1202 1.02	FD1203 • 1.01	FD1204 • 0.963	FD1206 • 0.882	FD1207 • 0.83
127X22	12.150	25	FD1222 1.14	FD1223 • 1.12	FD1224 • 1.08	FD1226 • 0.994	FD1227 • 0.933
178x22	12.150	25	FD1232 • 2.16	FD1233 • 2.12	FD1234 • 2.04	FD1236 • 1.88	FD1237 1.76



FD

CERAMIC coated fibre discs – crosscut hole

Ceramic fibre disc with grain - crosscut hole.

diam/hole			P24	P36	P40	P50	P60	P80	P120
115x22	13.300	50	FD9002 • 2.22	FD9003 • 1.99	FD9004 • 1.69	FD9005 • 1.57	FD9006 • 1.32	FD9007 • 1.21	FD9008 • 1.21
127X22	12.150	50	FD9022 • 2.47	FD9023 • 2.2	FD9024 • 1.87	FD9025 • 1.73	FD9026 • 1.48	FD9027 • 1.33	FD9028 • 1.33
178x22	12.150	50	FD9032 • 4.69	FD9033 • 4.46	FD9034 • 3.54	FD9035 • 3.29	FD9036 • 2.79	FD9037 • 2.54	FD9038 • 2.54

bibielle

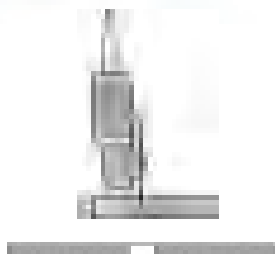




● **CUTTING and GRINDING DISCS**

Bibielle's cutting and grinding discs are suitable for applications on different types of material and for use on various machine tools. These discs offer high performances in terms of durability and speed of use combined with high aggressiveness and strength of the product itself.

● **MOUNTED POINTS**

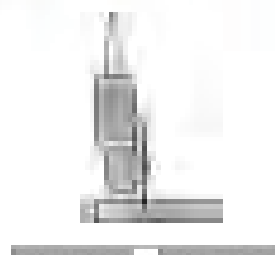


CW

thin cut-off discs for metals

Thin cut-off discs for metals. Grit A36S.
Type 41 flat shape.

diam/th/hole			
115x1x22,2	13.300	50	CW0253 • 1.94
115x1,2x22,2	13.300	50	CW0200 • 1.94
115x1,6x22,2	13.300	50	CW0201 • 1.94
125x1x22,2	12.200	50	CW0254 • 1.99
125x1,2x22,2	12.200	50	CW0202 • 1.99
125x1,6x22,2	12.200	50	CW0203 • 1.99
230x2x22,2	6.600	25	CW0209 • 3.78

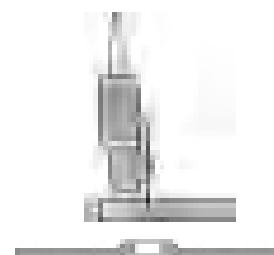


CW

thin cut-off discs for stainless steel

Thin cut-off discs for stainless steel. Grit A36N. Type 41 flat shape.

diam/th/hole			
115x1x22,2	13.300	50	CW0353 • 1.94
115x1,2x22,2	13.300	50	CW0300 • 1.94
115x1,6x22,2	13.300	50	CW0301 • 1.94
125x1x22,2	12.200	50	CW0354 • 1.99
125x1,2x22,2	12.200	50	CW0302 • 1.99
125x1,6x22,2	12.200	50	CW0303 • 1.99
230x2x22,2	6.600	25	CW0309 • 3.78



CW

depressed centre cut-off discs for metals

Cut-off discs for metal. Grit A30S. Type 42 depressed centre.

diam/th/hole			
115x3x22,2	13.300	50	CW0100 • 1.51
125x3x22,2	12.200	50	CW0105 • 1.61
180x3x22,2	8.500	25	CW0110 • 2.42
230x2x22,2	6.600	25	CW0130 • 3.78
230x3x22,2	6.600	25	CW0120 • 3.42



GW

grinding discs for metals

Grinding discs for metals. Grit A24N.
Type 27 depressed centre.

diam/th/hole			
115x6,5x22,2	13.300	50	GW1000 • 2.17
125x6,5x22,2	12.200	50	GW1005 • 2.52
180x6,5x22,2	8.500	25	GW1010 • 3.92
230x6,5x22,2	6.600	25	GW1020 • 5.47



GW

grinding discs for stainless steel

Grinding discs for stainless steel. Grit A30P.
Type 27 depressed centre.

diam/th/hole			
115x6,5x22,2	13.300	50	GW3000 • 2.33
125x6,5x22,2	12.200	50	GW3005 • 2.63
230x6,5x22,2	6.600	25	GW3020 • 5.90



MG

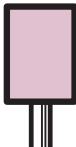
mounted points

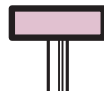
Description: Pink aluminium oxide mounted points vitrified with a ceramic binder. Available in a variety of shapes and sizes.

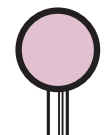
Main features and benefits: High removal capacity and long life of the product. Excellent quality of the finished surface.

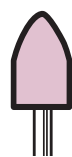
Recommended applications: Fine sanding and deburring of uneven surfaces, internal surfaces of pipes, cylinders or other shaped pieces.

Work surfaces: Standard steel, unalloyed steel, structural steel, stainless steel.

diam/th.	shaft				SHAPE
3x6	3x37	90.000	25	W144 • 1.01	
5x6	3x37	73.000	25	W152 • 1.01	
5x10	3x37	73.000	25	W153 • 1.01	
6x10	3x37	61.000	25	W162 • 1.01	
8x10	3x37	61.000	25	W169 • 1.01	
10x10	3x37	61.000	25	W175 • 1.01	
10x13	3x37	54.000	25	W176 • 0.758	
10x20	3x37	41.000	25	W177 • 1.19	
13x13	6x40	58.000	25	W185 • 1.11	
16x20	6x40	47.000	25	W195 • 1.45	
16x25	6x40	35.000	25	W196 • 1.60	
20x20	6x40	42.000	25	W204 • 1.75	
20x25	6x40	32.000	25	W205 • 1.86	
25x25	6x40	25.000	25	W220 • 2.06	
25x40	6x40	19.000	25	W221 • 2.95	
30x30	6x40	17.000	25	W230 • 2.51	
40x40	6x40	12.000	25	W238 • 4.82	

diam/th.	shaft				SHAPE
13x3	6x40	60.000	25	W182 • 1.01	
20x3	6x40	47.000	25	W200 • 1.15	
25x6	6x40	38.000	25	W216 • 1.41	
32x6	6x40	27.000	25	W225 • 1.75	
32x10	6x40	27.000	25	W226 • 1.75	
40x13	6x40	25.000	25	W236 • 2.31	

diam	shaft				SHAPE
10	3x37	61.000	25	B122 • 1.31	
13	6x40	58.000	25	B121 • 1.46	
16	6x40	54.000	25	A026 • 1.64	
25	6x40	25.000	25	A025 • 2.60	

diam/th.	shaft				SHAPE
10x20	3x37	41.000	25	B052 • 1.64	
18x30	6x40	30.000	25	A012 • 2.72	
20x45	6x40	18.000	25	A011 • 4.03	

diam/th.	shaft				SHAPE
25x25	6x40	25.000	25	A021 • 2.60	

diam/th.	shaft				SHAPE
20x28	6x40	30.000	25	A005 • 2.72	
32x32	6x40	20.000	25	A004 • 3.97	

ACCESSORIES



BA

back-up pads
for SCD with hole
(pages 21, 22)
for SDF (page 28)
for FD (pages 76, 77)

diam/hole	hardness		
100 x 16	Medium	1	BA0005 7.35
115 x 22	Medium	1	BA0001 • 6.92
127 x 22	Medium	1	BA0002 • 9.15
178 x 22	Medium	1	BA0003 • 15.58



shaft for STW

diameter		
6 x M8	1	00Y42 • 7.11
6 x M12	1	00Y40 • 7.92
8 x M12	1	00Y41 • 9.48



RH holders for DCR-R
6 mm shaft

diam./shaft.	hardness		
25x6	Medium (80 SHA)	1	RH0050 • 11.48
38x6	Medium (80 SHA)	1	RH0051 • 12.76
51x6	Medium (80 SHA)	1	RH0052 • 18.12
76x6	Medium (80 SHA)	1	RH0053 • 21.23



BA back-up pads
for velcro SCD (pages 21, 22)

diam/hole	hardness		
100xM14	Medium	1	BA0099 • 13.09
115xM14	Medium	1	BA0100 • 13.91
127xM14	Medium	1	BA0101 • 15.05
150xM14	Medium	1	BA0102 • 19.61
178xM14	Medium	1	BA0103 • 25.33
200xM14	Medium	1	BA0104 • 43.41
115xM14C	Medium	1	BA0105 • 16.00
127xM14C	Medium	1	BA0106 • 17.00



adapter for DCR
Holders-M14

To fit the RH Holders for DCR both R or S to the M14 thread of angle grinders.

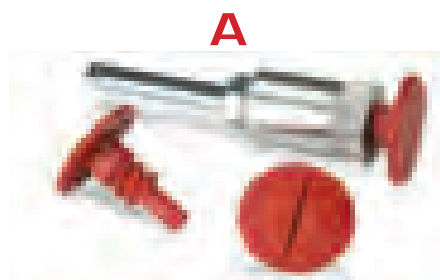
	
1	00Y25 • 6.04



RH holders for DCR-S
6 mm shaft

diam./shaft.	hardness		
25x6	Medium (80 SHA)	1	RH0070 • 11.48
38x6	Medium (80 SHA)	1	RH0071 • 12.76
51x6	Medium (80 SHA)	1	RH0072 • 18.12
76x6	Medium (80 SHA)	1	RH0073 • 21.23

shaft for BUH



A: Holder + threaded shafts for BUH 76x9,6 hole.



B: Threaded shaft for BUH 25x25x4,8.

Type		
A	10	00Y24 • 9.43
B	10	00Y26 • 9.53



pair of metal reduction flanges for BCW

	Flap wheel hole
	76,2
1	00U24 • 59.40



extended shaft for RG
with threaded shaft

length/ diam	
50x6	00Y23 5.84
80x6	00Y20 5.96



pair of metal reduction flanges for RF

	Flap wheel hole							
	25,4	26	30	44	54	100	132	152
1	00U1 • 3.32	00U3 • 5.40	00U4 • 4.44	00U15 • 17.81	00U5 • 23.64	00U6 • 59.02	00U12 • 56.77	00U13 • 67.52



RH

ventilated holder for SB
6 mm shaft (medium
hardness 80 SHA)

diam./th./shaft.			
10x10x6	38.000	5	RH0001 • 6.32
10x20x6	38.000	5	RH0002 • 7.31
13x25x6	30.000	5	RH0003 • 7.67
15x10x6	26.000	5	RH0004 • 7.26
15x30x6	26.000	5	RH0005 • 8.80
19x25x6	20.000	5	RH0006 • 9.72
22x20x6	17.000	5	RH0007 • 9.34
25x25x6	15.000	5	RH0008 • 10.60
30x20x6	13.000	5	RH0009 • 9.57
30x30x6	13.000	5	RH0010 • 11.18
38x25x6	10.000	5	RH0011 • 11.70
45x30x6	8.500	5	RH0012 • 12.56
51x25x6	7.500	5	RH0013 • 13.07
60x30x6	6.500	5	RH0014 • 14.78
75x30x8	5.000	5	RH0015 • 17.21
100x40x8	4.000	5	RH0016 • 21.46



Holders for Satin Finish Machines

Rubber holders to be used
on satin finish machines.
It is inserted into a roller
made of abrasive material
and expands during rotation.

diam./th.	hole			
100x50	19	4.000	1	RH0030 • 76.69
100x100	19	4.000	1	RH0031 • 138.90



XL

back-up pads for DLP
diameter 165 mm
(page 83)

	
1	XL165P • 3.25

GENERAL TERMS AND SALE CONDITIONS *

Carriage Paid: Orders over £100 (exclusive of VAT) will not be subject to carriage charge.

Carriage Charge: Orders under £100 (exclusive of VAT) will incur a carriage charge of £ 9.00.

Special Delivery: Pre-Noon Delivery Service is charged at £15 per box. Diamond Service (pre 10 am) is charged at £20 per box.

Returns: No returns shall be accepted without prior consent of BIBIELLE UK Ltd.

Only highlighted items may be returned in full-unopened boxed quantities.

Non highlighted items cannot be cancelled or returned once ordered.

Handling Charge: A handling charge of 30% will be incurred on all returned goods.

Order Cancellation: If an order is to be cancelled this must occur within 24hours of the order being placed, BIBIELLE UK Ltd must be notified in writing.

Disputes: Any disputes relating to invoicing must be notified in writing within 7 days from the date of invoice.

Pack Quantities: Each order has to request at least one packaging unit or its multiples. For orders requesting partial packaging units a whole packaging unit will be supplied.

All goods remain the property of BIBIELLE UK Ltd until paid for in full.

BIBIELLE UK Ltd reserves the right to make changes without notification.

If BIBIELLE UK Ltd, does not accept an order due to insolvency or lack of trust due to unresolved payment issues, BIBIELLE UK Ltd may notify the customer in writing detailing the reason, and next course of action.

* Full terms and conditions available by request.

● 1036 PROGRAM

Articles marked with the red dot are part of the fast delivery program called 1036.

For orders with quantities consistent with available stock received up to 10 am, the shipment is normally performed within 36 hours.

INSTRUCTIONS FOR CORRECTLY USING AND STORING BIBIELLE PRODUCTS

1) General information.

The abrasive products can get broken and therefore they should be handled with great care. The use of damaged or incorrectly fitted abrasives is dangerous and can cause serious damage to both operators and all persons present in the work area where the abrasive process is occurring.

2) Handling, transport and storage.

All abrasive products should be handled, used and carried with care. They should be stored in a dry place protected from frost and kept away from heat, wet walls, doors or windows. They should be ideally stored at a temperature between 18° C and 22° C and at a relative humidity between 45% and 65%. The abrasive products should be stored in their original packages so as to avoid any mechanical damage.

3) How to select the right abrasive.

All information written on the label or on the abrasive as well as any use restrictions, safety instructions and other kind of precautions should be read and respected. If heavy removal is required we recommend you select a coarser grit instead of increasing the operating pressure. Excessive pressure can slow speed down, increase temperature and put both the abrasive and the machine tool under excessive stress which could result in breakages. BIBIELLE after sales service, distributors and retailers are always at your disposal for any advice you might need on the most suitable product to be used in any given application.

4) Visual check.

All abrasive products should be visually checked before being fitted. Damaged or out-of-date abrasives should never be used and should be destroyed.

5) How to fit and prepare the abrasive product.

All abrasive products should be fitted following the instructions provided by BIBIELLE and the manufacturer of the machine tool on which the product is going to be fitted. All abrasive products should only be fitted by competent, highly skilled and trained personnel. Once fitted, every abrasive product should be subjected to a rotation test for a reasonable period of time (never exceed the maximum operating speed recommended). Always read and follow the user manuals supplied by BIBIELLE.

6) Further information.

Besides reading the instructions given by BIBIELLE, we recommend you: 1) read the user manual of the grinder; 2) set up guards before operating the machine tool; 3) never start any grinding operation unless guards are set up; 4) use appropriate personal protection equipment according to the type of machine tool and application; for instance goggles or face masks, ear plugs, dust masks, safety shoes, gloves and other protective clothing; 5) only use the abrasive product for the intended purposes (read and follow use restrictions, safety instructions as well as any other relevant information); 6) never use cut-off discs for grinding and removing applications. If a cutting operation is to be made using a portable machine tool, the wheel should be kept perpendicular to the cutting area; 7) switch off the motor and make sure that the abrasive product has come to a stop before laying the portable grinder on the work bench or on the floor; 8) the wheel fitted on the portable machine tool should never be subjected to force when brought into contact with the workpiece.

Price List in GBP • EDITION 2015

2015

bibielle

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