

bibielle
Abrasive Technologies

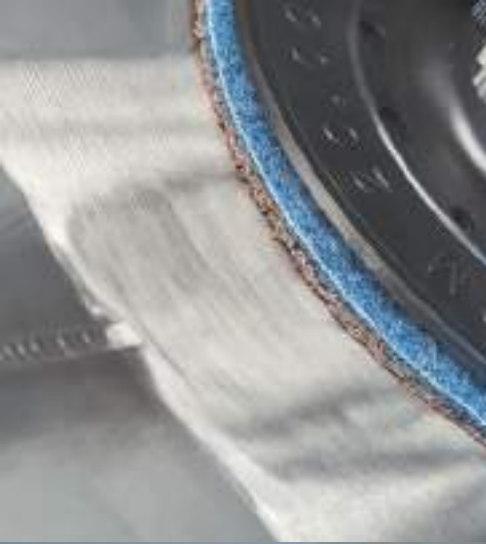


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Bibbelle
ABRASIVE TECHNOLOGIES
MADE IN EU.

GENERAL TERMS AND SALE CONDITIONS *

Carriage Paid: England, Scotland & Wales : Orders over £100 (exclusive of VAT) will not be subject to carriage charge. ROI & Northern Ireland: Orders over £300 (exclusive of VAT) will not be subject to carriage charge.

Carriage Charge: England, Scotland & Wales: Orders under £100 (exclusive of VAT) will incur a carriage charge of £ 9.00. ROI & Northern Ireland: Orders under £300 (exclusive of VAT) will incur a carriage charge agreed at time of order.

Special Delivery England, Scotland & Wales: 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.

RA CHART (on Stainless Steel AISI 304)

STRIPPING

| STRIP-IT | Ra (µm) |
|-------------|---------|
| STIP-IT | 2,30 |
| STIP-IT RED | 2,10 |



STOCK REMOVAL - "SURFACE PREPARATION"

| CLOTH | Ra (µm) |
|---------|---------|
| A/O 40 | 2,30 |
| A/O 60 | 1,40 |
| A/O 80 | 1,10 |
| A/O 120 | 0,65 |
| A/O 180 | 0,45 |
| A/O 240 | 0,25 |



LIGHT DEBURRING - FINISHING - BLENDING

| SURFACE CONDITIONING | Ra (µm) |
|----------------------|---------|
| HD COARSE | 1,60 |
| HD MEDIUM | 1,10 |
| A/O COARSE | 1,00 |
| A/O MEDIUM | 0,60 |
| A/O FINE | 0,50 |
| A/O VERY FINE | 0,40 |
| S/C ULTRA FINE | 0,30 |



FINISHING - BLENDING - MASKING

| NON WOVEN | Ra (µm) |
|----------------|---------|
| A/O COARSE | 0,90 |
| A/O MEDIUM | 0,70 |
| A/O FINE | 0,50 |
| A/O VERY FINE | 0,35 |
| S/C ULTRA FINE | 0,30 |



LIGHT DEBURRING - FINISHING - POLISHING

| BUW - UNITIZED | Ra (µm) |
|----------------|---------|
| 8AC | 0,70 |
| 6AM | 0,40 |
| 6SF | 0,30 |
| 2AM | 0,25 |
| 3SF | 0,20 |
| 2SF | 0,15 |

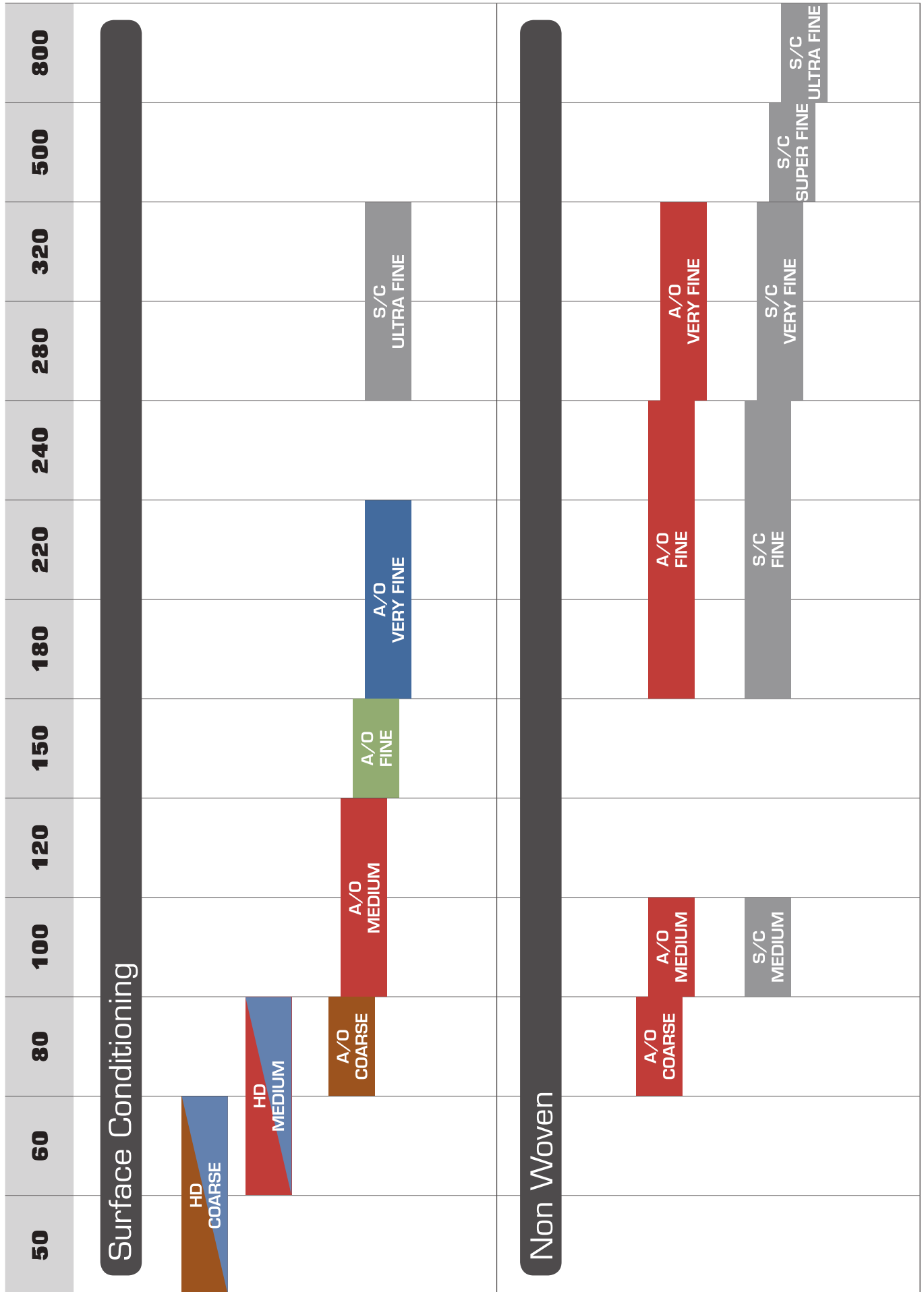


LIGHT DEBURRING - FINISHING - POLISHING

| BCW - CONVOLUTE | Ra (µm) |
|---|---------|
| BCW-MU (Satin Finishing / Blending) | |
| MU 2SC | 0,24 |
| MU 2SM | 0,20 |
| BCW-MF (Finishing / Blending) | |
| MF 5AM | 0,20 |
| BCW-DB (Light Deburring / Finishing) | |
| DB 8AM | 0,22 |
| DB 9SF-R | 0,20 |
| DB 9SF | 0,19 |
| DB 8SF-R | 0,18 |
| DB 8SF | 0,17 |
| DB 7SF | 0,15 |



Correspondance Grit Chart



A/O = Aluminium Oxide • S/C = Silicon Carbide • HD = Heavy Duty



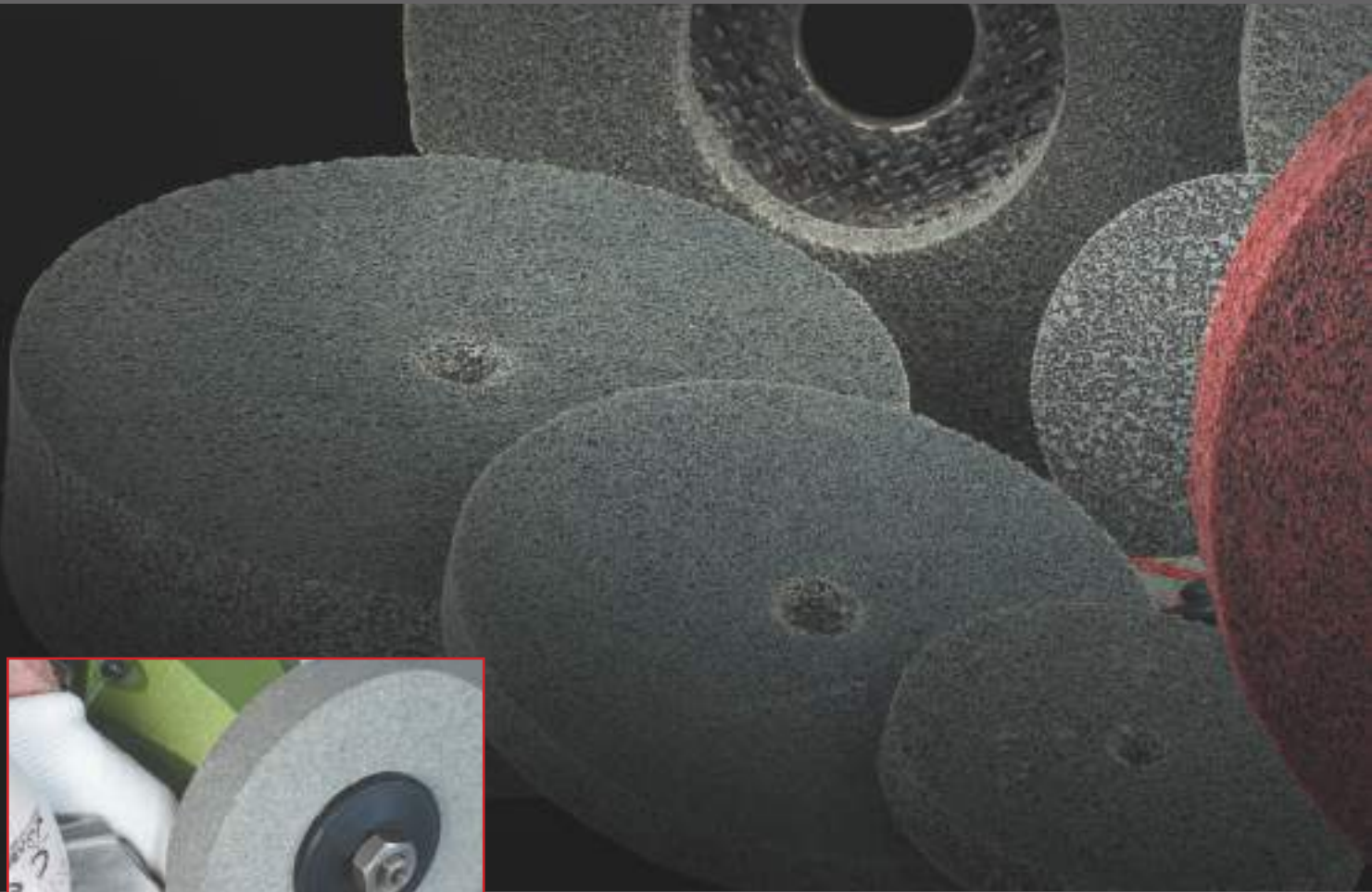
SECTION I

bibielle
Abrasive Technologies

SECTION I:
FINISHING, MASKING
and SATIN FINISHING products



bibielle



- **CONVOLUTE and**
- **UNITIZED WHEELS**



Bibielle offers an extensive range of Convolute and Unitized 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.

Unitized and Convolute wheels are similar types of product, but with important differences: Unitized 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 | BCW012 | BCW014 | BCW018 | BCW016 | BCW017 | 4 |
| | | 40.84 | 51.06 | 51.06 | 46.23 | 51.06 | 53.88 | |
| 152,4 x 25,4 x 25,4 | 6.000 | BCW020 | BCW022 | BCW024 | BCW028 | BCW026 | BCW027 | 2 |
| | | 62.85 | 78.63 | 78.63 | 77.01 | 81.19 | 95.31 | |
| 203,2 x 12,7 x 76,2 | 4.500 | BCW030 | BCW032 | BCW034 | BCW038 | BCW036 | BCW037 | 4 |
| | | 50.5 | 76.46 | 76.46 | 75.03 | 80.26 | 85.78 | |
| 203,2 x 25,4 x 76,2 | 4.500 | BCW040 | BCW042 | BCW044 | BCW048 | BCW046 | BCW047 | 2 |
| | | 98.83 | 123.5 | 123.5 | 121.05 | 128.12 | 153.06 | |
| 203,2 x 51 x 76,2 | 4.500 | BCW050 | BCW052 | BCW054 | BCW058 | BCW056 | BCW057 | 1 |
| | | 201.58 | 247 | 247 | 242.05 | 257.7 | 309.81 | |




BCW-MF Metal Finishing

| Diam x Width x Hole |  | 5AM | Std. Pkg. |
|----------------------|---|---------------|-----------|
| 152,4, x 25,4 x 25,4 | 6.000 | BCW064 | 2 |
| | | 76.33 | |
| 152,4 x 51 x 25,4 | 6.000 | BCW070 | 1 |
| | | 151.82 | |
| 203,2 x 25,4 x 76,2 | 4.500 | BCW082 | 2 |
| | | 119.37 | |
| 203,2 x 51 x 76,2 | 4.500 | BCW088 | 1 |
| | | 239.41 | |



BCW-MU Multi Finishing

| Diam x Width x Hole |  | 2SC | 2SM | Std. Pkg. |
|----------------------|---|---------------|---------------|-----------|
| 152,4, x 25,4 x 25,4 | 6.000 | BCW060 | BCW062 | 2 |
| | | 53.8 | 53.8 | |
| 152,4 x 51 x 25,4 | 6.000 | BCW066 | BCW068 | 1 |
| | | 105.28 | 105.32 | |
| 203,2 x 25,4 x 76,2 | 4.500 | BCW078 | BCW080 | 2 |
| | | 82.67 | 82.67 | |
| 203,2 x 51 x 76,2 | 4.500 | BCW084 | BCW086 | 1 |
| | | 166.6 | 166.6 | |

UNITIZED WHEELS



Soft density Unitized Wheels 2S Fine, 3S Fine

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

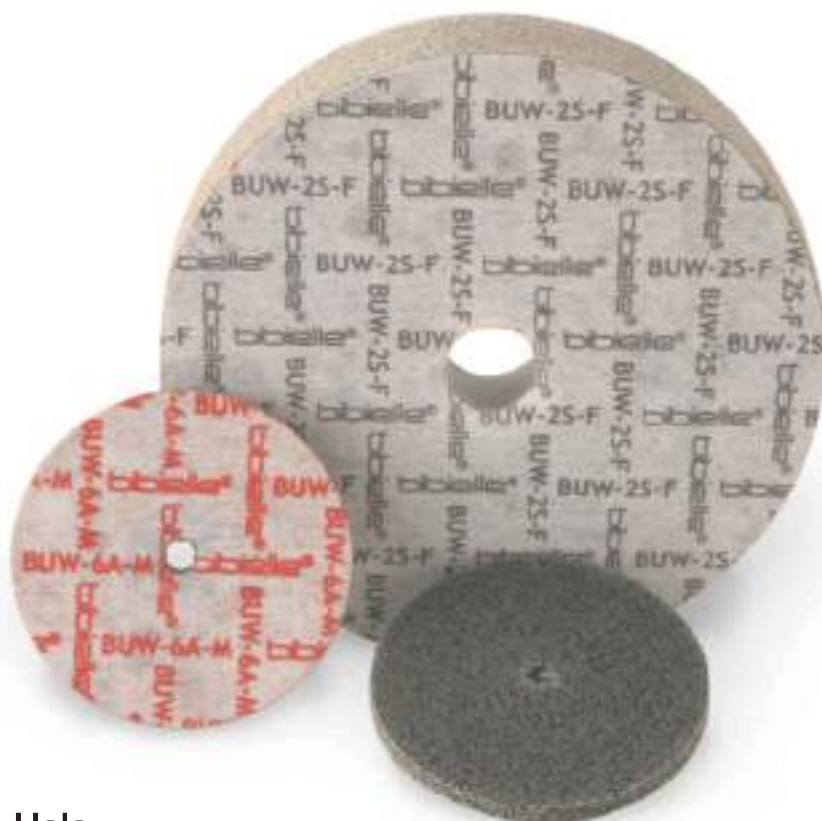
Medium density Unitized Wheels 2A Med

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




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

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



BUH




Bibielle Unitized 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 • 7.74 | BUH003 7.74 | BUH009 7.40 | BUH004 9.01 | BUH006 9.01 | BUH008 8.73 |
| 51 x 6,3 x 6,35 | 16.100 | 22.100 | 25 | BUH010 7.84 | BUH011 7.84 | BUH017 8.45 | BUH012 9.19 | BUH014 9.19 | BUH016 10.21 |
| 76,2 x 6,3 x 6,35 | 15.100 | 18.100 | 25 | BUH026 • 11.18 | BUH027 11.18 | BUH033 11.60 | BUH028 13.14 | BUH030 13.14 | BUH032 14.59 |
| 76,2 x 3,2 x 9,6 | 15.100 | 18.100 | 25 | BUH228 • 6.59 | BUH229 6.59 | BUH235 • 7.25 | BUH230 7.72 | BUH232 7.72 | BUH234 8.56 |
| 76,2 x 6,3 x 9,6 | 15.100 | 18.100 | 25 | BUH050 • 11.19 | BUH051 11.19 | BUH057 • 12.05 | BUH052 13.14 | BUH054 13.14 | BUH056 14.61 |
| 76,2 x 12,7 x 9,6 | 15.100 | 18.100 | 25 | BUH058 • 15.76 | BUH059 15.76 | BUH065 • 16.94 | BUH060 18.44 | BUH062 18.44 | BUH064 20.50 |
| 76,2 x 12,7 x 6,35 | 15.100 | 18.100 | 25 | BUH034 • 17.20 | BUH035 17.20 | BUH041 18.93 | BUH036 19.79 | BUH038 19.79 | BUH040 22.02 |
| 76,2 x 25,4 x 6,35 | 15.100 | 18.100 | 25 | BUH042 28.05 | BUH043 28.28 | BUH049 30.17 | BUH044 33.11 | BUH046 33.11 | BUH048 36.72 |
| 152,4 x 6,3 x 12,7 | 5.000 | 7.500 | 5 | BUH082 • 34.68 | BUH083 35.29 | BUH089 38.14 | BUH084 41.27 | BUH086 41.27 | BUH088 45.88 |
| 152,4 x 12,7 x 12,7 | 5.000 | 7.500 | 10 | BUH090 • 54.06 | BUH091 54.85 | BUH097 58.12 | BUH092 64.16 | BUH094 64.16 | BUH096 71.32 |
| 152,4 x 25,4 x 12,7 | 5.000 | 7.500 | 5 | BUH098 95.84 | BUH099 95.84 | BUH105 105.32 | BUH100 113.32 | BUH102 113.32 | BUH104 125.93 |
| 152,4 x 3,2 x 25,4 | 5.000 | 7.500 | 10 | BUH188 • 27.74 | BUH189 27.74 | BUH195 • 30.51 | BUH190 32.93 | BUH192 • 33.04 | BUH194 • 36.68 |
| 152,4 x 6,3 x 25,4 | 5.000 | 7.500 | 5 | BUH114 • 35.29 | BUH115 35.29 | BUH121 • 38.14 | BUH116 41.27 | BUH118 • 41.27 | BUH120 • 45.88 |
| 203,2 x 25,4 x 12,7 | 4.000 | 5.500 | 5 | BUH148 164.84 | BUH149 170.81 | BUH155 177.34 | BUH150 199.81 | BUH152 199.81 | BUH154 222.05 |

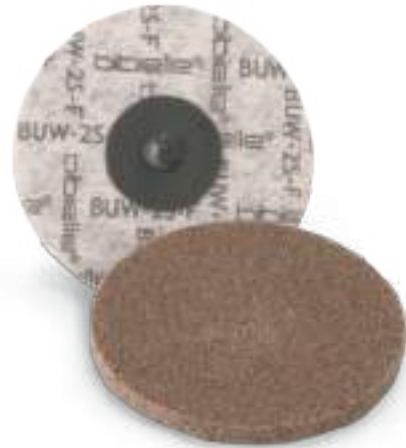
Other grits and dimensions available on request.



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 • 27.93 | BUH308 • 29.98 |
| 127 x 3,2 x 22,2 | 10.000 | 6.000 | 10 | BUH312 • 22.17 | BUH313 • 23.79 |

Other grits and dimensions available on request.



BUR

Bibielle Unitized Wheels Quick Change discs type R



| Diameter |  |  | 2S F | 2A M | 3S F | 6S F | 6A M | 8A C |
|----------|---|---|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 51 | 22.100 | 10 | BUR002 • 5.40 | BUR003 • 5.40 | BUR009 • 5.68 | BUR004 • 6.35 | BUR006 • 6.35 | BUR008 • 7.11 |
| 76 | 15.100 | 10 | BUR010 • 9.91 | BUR011 • 9.91 | BUR017 • 10.94 | BUR012 • 11.59 | BUR014 • 11.59 | BUR016 • 12.92 |

Other grits and dimensions available on request.



BUF

Bibielle Unitized Fiberglass Backing Discs

| Diam x Hole |  |  | 2S F | 2A M | 3S F | 6S F | 6A M | 8A C |
|-------------|---|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 115 x 22 | 11.000 | 10 | BUF002 • 22.90 | BUF003 • 22.90 | BUF009 • 24.09 | BUF004 • 25.29 | BUF006 • 25.29 | BUF008 • 27.71 |
| 127 x 22 | 10.000 | 10 | BUF010 • 26.50 | BUF011 • 26.50 | BUF017 • 28.91 | BUF012 • 30.11 | BUF014 • 30.11 | BUF016 • 33.74 |


Other grits and dimensions available on request.



BFD

Bibielle Felt Discs

Felt Flap Discs with fiberglass backing for mirror polishing. To be used with abrasives pastes on low speed angle grinders.

| Diameter x Hole | max | rpm |  | |
|-----------------|--------|-------|---|-------------------------|
| 115 x 22 | 11.000 | 6.000 | 10 | BFD001 • 7.52 |
| 127 x 22 | 11.000 | 6.000 | 10 | BFD002 • 9.15 |

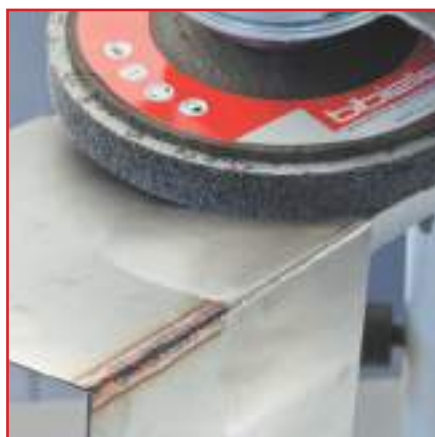


BFP

Bibielle Finishing Paste

Fat medium pastes for fine cut Light Blue colour for mirror polishing. To be used with felt discs.

| Dimensions | Weight | Colour |  | |
|---------------|---------|------------|---|-------------------------|
| 156 x 52 x 35 | ~ 500 g | Light Blue | 10 | BFPO01 • 5.42 |



bibielle



● 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
- fiberglass 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.

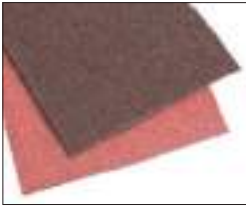
Heavy Duty for Belts

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

SCLS - Low Stretch



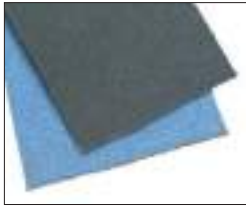
COARSE
Front: Brown
Back: Brown
Grit type:
Aluminium Oxide



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



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

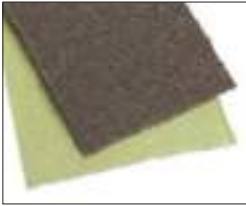


VERY FINE
Front: Blue
Back: Blue
Grit type:
Aluminium Oxide



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

SCXF – X-Flex



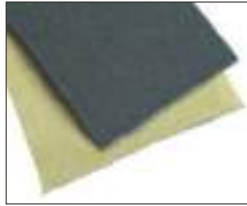
COARSE
Front: Brown
Back: Green
Grit type:
Aluminium Oxide



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 58.03 | SCB401 55.49 | SCB633 54.16 | SCB402 52.82 | SCB413 52.82 |
| 120x1500 | 5 | SCB403 • 101.47 | SCB404 • 96.48 | SCB634 94.23 | SCB405 • 92.01 | SCB414 • 92.01 |
| 150x1750 | 5 | SCB406 146.49 | SCB407 139.64 | SCB635 136.36 | SCB408 132.94 | SCB415 132.94 |
| 75x2000 | 5 | SCB409 • 55.99 | SCB410 • 53.36 | SCB636 52.10 | SCB411 • 50.83 | SCB412 • 50.83 |
| 150x2000 | 5 | SCB518 111.97 | SCB519 106.75 | SCB637 104.23 | SCB520 101.6 | SCB521 101.6 |

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 | 6.52 | 6.19 | 6.07 | 5.91 | 5.91 | 1.75 |
| 20 | 12 | 8.72 | 8.27 | 8.08 | 7.87 | 7.87 | 1.75 |
| 25 | 12 | 10.91 | 10.38 | 10.11 | 9.87 | 9.87 | 1.75 |
| 30 | 8 | 13.07 | 12.41 | 12.10 | 11.79 | 11.79 | 1.75 |
| 35 | 8 | 14.82 | 14.50 | 14.13 | 13.74 | 13.74 | 1.75 |
| 40 | 6 | 17.45 | 16.59 | 16.16 | 15.77 | 15.77 | 1.75 |
| 50 | 6 | 21.79 | 20.71 | 20.18 | 19.69 | 19.69 | 2.17 |
| 55 | 5 | 23.99 | 22.78 | 22.23 | 21.66 | 21.66 | 2.41 |
| 60 | 4 | 26.15 | 24.82 | 24.21 | 23.60 | 23.60 | 2.62 |
| 70 | 4 | 30.52 | 28.99 | 28.28 | 27.54 | 27.54 | 3.04 |
| 75 | 4 | 32.68 | 31.09 | 30.30 | 29.51 | 29.51 | 3.26 |
| 80 | 3 | 34.86 | 33.12 | 32.31 | 31.51 | 31.51 | 3.50 |
| 100 | 3 | 43.57 | 41.41 | 40.37 | 39.34 | 39.34 | 4.37 |
| 120 | 2 | 52.31 | 49.70 | 48.45 | 47.20 | 47.20 | 5.20 |
| 150 | 2 | 65.37 | 62.10 | 60.56 | 59.02 | 59.02 | 6.52 |
| 200 | 1 | 87.13 | 82.78 | 80.68 | 78.59 | 78.59 | 8.72 |
| 250 | 1 | 108.97 | 103.59 | 100.94 | 98.31 | 98.31 | 10.91 |
| 300 | 1 | 130.70 | 124.11 | 121.08 | 117.93 | 117.93 | 13.07 |



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 |
|----------------|---|---------------------|-------------------|-------------------|-----------------------|---------------------------|
| 6x305 | 20 | SCB315 2.63 | SCB316 2.52 | SCB643 2.50 | SCB317 2.47 | DYNABRADE |
| 6x457 | 20 | SCB218 3.04 | SCB219 2.90 | SCB640 2.89 | SCB220 2.87 | DYNABRADE |
| 6x610 | 20 | SCB306 3.62 | SCB307 3.49 | SCB638 3.46 | SCB308 3.43 | DYNABRADE, LOESER |
| 9x533 | 20 | SCB506 5.03 | SCB507 • 4.81 | SCB647 4.77 | SCB508 • 4.75 | FLEX |
| 12x520 | 20 | SCB500 • 5.03 | SCB501 • 4.70 | SCB645 4.65 | SCB502 • 4.63 | SUHNER, PFERD |
| 13x305 | 20 | SCB318 3.85 | SCB319 3.73 | SCB644 3.70 | SCB320 3.66 | DYNABRADE |
| 13x457 | 20 | SCB221 4.87 | SCB222 • 4.75 | SCB641 4.67 | SCB223 • 4.59 | DYNABRADE |
| 13x533 | 20 | SCB324 • 5.41 | SCB325 • 5.23 | SCB648 5.16 | SCB326 • 5.08 | SUHNER, PFERD, FLEX, SECO |
| 13x610 | 20 | SCB309 • 5.93 | SCB310 • 5.73 | SCB639 5.63 | SCB311 • 5.53 | DYNABRADE, LOESER |
| 19x457 | 20 | SCB312 5.93 | SCB313 • 5.73 | SCB642 5.63 | SCB314 • 5.53 | DYNABRADE |
| 19x520 | 20 | SCB503 • 6.95 | SCB504 • 6.73 | SCB646 6.62 | SCB505 • 6.52 | SUHNER, PFERD |
| 20x815 | 20 | SCB515 9.94 | SCB516 9.37 | SCB651 9.19 | SCB517 9.03 | FEIN, FLEX |
| 30x533 | 20 | SCB509 • 9.71 | SCB510 • 9.26 | SCB649 9.10 | SCB511 • 8.92 | SUHNER, PFERD, FLEX, SECO |
| 40x618 | 20 | SCB512 • 14.06 | SCB513 • 13.37 | SCB650 13.08 | SCB514 • 12.80 | SUHNER, PFERD |

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 | 6.90 | 6.53 | 6.38 | 6.21 | 1.75 |
| 20 | 12 | 9.15 | 8.72 | 8.51 | 8.27 | 1.75 |
| 25 | 12 | 11.43 | 10.91 | 10.63 | 10.36 | 1.75 |
| 30 | 8 | 13.73 | 13.06 | 12.74 | 12.39 | 1.75 |
| 35 | 8 | 16.02 | 15.24 | 14.84 | 14.47 | 1.75 |
| 40 | 6 | 18.31 | 17.42 | 16.99 | 16.58 | 1.75 |
| 50 | 6 | 22.90 | 21.76 | 21.22 | 20.68 | 2.17 |
| 55 | 5 | 25.16 | 23.95 | 23.35 | 22.74 | 2.41 |
| 60 | 4 | 27.50 | 26.07 | 25.42 | 24.79 | 2.62 |
| 70 | 4 | 32.05 | 30.45 | 29.67 | 28.90 | 3.04 |
| 75 | 4 | 34.33 | 32.62 | 31.81 | 30.99 | 3.26 |
| 80 | 3 | 36.63 | 34.80 | 33.92 | 33.07 | 3.50 |
| 100 | 3 | 45.76 | 43.49 | 42.40 | 41.30 | 4.37 |
| 120 | 2 | 54.92 | 52.18 | 50.88 | 49.59 | 5.20 |
| 150 | 2 | 68.71 | 65.23 | 57.40 | 49.59 | 6.52 |
| 200 | 1 | 91.49 | 86.85 | 84.76 | 82.52 | 8.69 |



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 | 7.25 | 6.90 | 2.33 |
| 20 | 12 | 9.69 | 9.19 | 2.33 |
| 25 | 12 | 12.09 | 11.53 | 2.33 |
| 30 | 8 | 14.53 | 13.80 | 2.33 |
| 35 | 8 | 16.44 | 16.10 | 2.33 |
| 40 | 6 | 19.38 | 18.42 | 2.33 |
| 50 | 6 | 24.22 | 23.01 | 2.89 |
| 55 | 5 | 26.62 | 25.34 | 3.20 |
| 60 | 4 | 29.03 | 27.57 | 3.49 |
| 70 | 4 | 33.90 | 32.19 | 4.06 |
| 75 | 4 | 36.32 | 34.50 | 4.38 |
| 80 | 3 | 38.73 | 36.80 | 4.65 |
| 100 | 3 | 48.44 | 46.00 | 5.81 |
| 120 | 2 | 58.12 | 55.20 | 6.95 |
| 150 | 2 | 72.64 | 68.97 | 8.69 |
| 200 | 1 | 97.01 | 92.01 | 11.63 |
| 250 | 1 | 121.08 | 115.16 | 14.53 |
| 300 | 1 | 145.16 | 137.95 | 17.43 |

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.

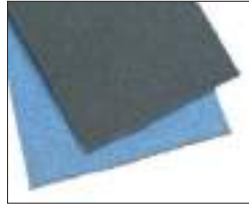
SCSB – Scrim Back



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 100).



| diameter |  |  | A/O Coarse Brown | A/O Medium Red | A/O Very Fine Blue | S/C Ultra Fine Grey |
|----------|---|---|--------------------------|-------------------------|-------------------------|-------------------------|
| 100 | 15.150 | 10 | SCD100 • 3.79 | SCD101 • 3.15 | SCD102 • 3.15 | SCD103 3.15 |
| 115 | 13.300 | 10 | SCD110 • 4.37 | SCD111 • 3.62 | SCD112 • 3.62 | SCD113 • 3.62 |
| 127 | 12.150 | 10 | SCD120 • 5.09 | SCD121 • 4.25 | SCD122 • 4.25 | SCD123 • 4.25 |
| 150 | 9.600 | 10 | SCD150 • 7.15 | SCD151 • 5.93 | SCD152 • 5.93 | SCD153 • 5.93 |
| 178 | 8.600 | 10 | SCD170 • 10.07 | SCD171 • 8.46 | SCD172 • 8.46 | SCD173 8.46 |
| 200 | 6.300 | 10 | SCD200 12.38 | SCD201 10.28 | SCD202 10.28 | SCD203 10.28 |



SCD

surface conditioning discs with hole

SCSB Scrim Back discs with hole. To be fixed by means of metal rings (page 100).



| 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 • 3.79 | SCD491 3.15 | SCD492 • 3.15 | SCD493 3.15 |
| 115x22 | 13.300 | 10 | SCD500 • 4.37 | SCD501 • 3.62 | SCD502 • 3.62 | SCD503 • 3.62 |
| 127x22 | 12.150 | 10 | SCD520 • 5.09 | SCD521 • 4.25 | SCD522 • 4.25 | SCD523 4.25 |
| 150x22 | 9.600 | 10 | SCD550 • 7.15 | SCD551 5.93 | SCD552 5.93 | SCD553 5.93 |
| 178x22 | 8.600 | 10 | SCD570 • 10.07 | SCD571 • 8.46 | SCD572 8.46 | SCD573 8.46 |
| 200x22 | 6.300 | 10 | SCD600 12.38 | SCD601 10.28 | SCD602 10.28 | SCD603 10.28 |



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 100).



| diam (x hole) |  |  | HD Coarse Brown | HD Medium Red | HD Coarse Brown | HD Medium Red |
|---------------|---|---|-------------------------|-------------------------|-------------------------|-------------------------|
| | | | with hole | | velcro | |
| 100x16 | 15.150 | 10 | SDH490 4.08 ● | SDH491 3.49 ● | SCDH00 4.64 ● | SCDH01 3.49 ● |
| 115x22 | 13.300 | 10 | SDH500 4.73 ● | SDH501 3.93 ● | SCDH10 5.07 ● | SCDH11 3.93 ● |
| 127x22 | 12.150 | 10 | SDH520 5.51 | SDH521 4.60 ● | SCDH20 5.50 | SCDH21 4.60 ● |
| 150x22 | 9.600 | 10 | SDH550 7.72 ● | SDH551 6.43 ● | SCDH50 7.72 | SCDH51 6.43 ● |
| 178x22 | 8.600 | 10 | SDH570 10.9 | SDH571 9.12 | SCDH70 10.72 | SCDH71 9.11 |
| 200x22 | 6.300 | 10 | SDH600 13.38 | SDH601 11.13 | SCDH80 13.39 | SCDH81 11.13 |



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 100).



| diam/hole |  |  | A/O Coarse Brown | Heavy Duty Coarse Brown | Heavy Duty Medium Red |
|-----------|---|---|--------------------------|----------------------------|--------------------------|
| 100x16 | 15.150 | 10 | SLD001 4.42 | SLDH40 4.80 | |
| 115x22 | 13.300 | 10 | SLD010 ● 5.11 | SLDH50 ● 5.50 | SLDH51 ● 4.82 |
| 127x22 | 12.150 | 10 | SLD020 ● 5.93 | SLDH60 ● 5.93 | SLDH61 ● 5.67 |
| 178x22 | 9.600 | 10 | SLD070 ● 11.75 | SLDH80 ● 12.67 | SLDH81 ● 11.26 |



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 100) |
|----------|---|---|--------------------------|--------------------------|--------------------------|------------------------|-----------------------|-----------------------|----------------------|
| 25 | 25.000 | 100 | DR1310 • 0.616 | DR1311 • 0.616 | DR1312 • 0.616 | DR1313 0.616 | | | RH0050 |
| 38 | 24.000 | 100 | DR1320 • 1.06 | DR1321 • 1.06 | DR1322 • 1.06 | DR1323 1.06 | | | RH0051 |
| 51 | 23.000 | 50 | DR1330 • 1.40 | DR1331 • 1.40 | DR1332 • 1.40 | DR1333 1.40 | DR1387 1.50 | DR1395 1.50 | RH0052 |
| 76 | 18.000 | 25 | DR1340 • 2.53 | DR1341 • 2.53 | DR1342 • 2.53 | DR1343 2.53 | DR1391 2.65 | DR1392 2.65 | 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 100) |
|----------|---|---|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|----------------------|
| 25 | 25.000 | 100 | DR0310 0.616 | DR0311 0.616 | DR0312 0.616 | DR0313 0.616 | | | RH0070 |
| 38 | 24.000 | 100 | DR0320 1.06 | DR0321 1.06 | DR0322 1.06 | DR0323 1.06 | | | RH0071 |
| 51 | 23.000 | 50 | DR0330 • 1.40 | DR0331 • 1.40 | DR0332 • 1.40 | DR0333 1.40 | DR1389 1.50 | DR1396 1.50 | RH0072 |
| 76 | 18.000 | 25 | DR0340 2.53 | DR0341 2.53 | DR0342 2.53 | DR0343 2.53 | DR1393 2.65 | DR1394 2.65 | RH0073 |

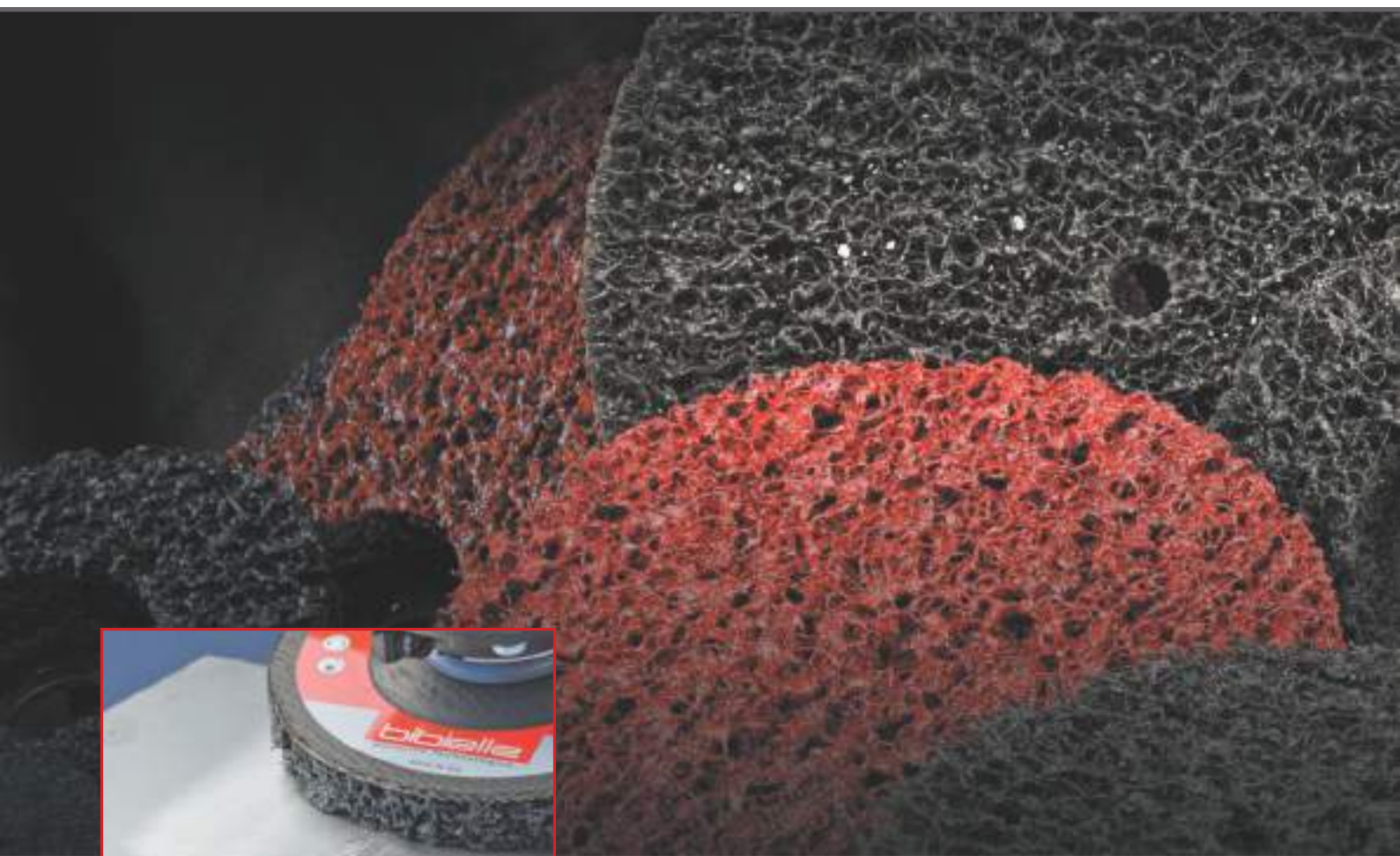


SCF

Surface Conditioning Flap Discs

| diam/hole |  |  | A/O Coarse Brown | A/O Medium Red | A/O Very Fine Blue |
|-----------|---|---|--------------------------|--------------------------|--------------------------|
| 115x22 | 12.200 | 10 | SCF110 • 10.46 | SCF111 • 10.39 | SCF112 • 10.50 |
| 127x22 | 12.200 | 10 | SCF120 • 12.05 | SCF121 • 12.05 | SCF122 • 12.05 |

bibielle



● 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 |  max |  rpm |  | | Suggested shaft (page 100) |
|--------------|---|---|---|--------------------------|-------------------------------|
| 50x13x6 | 16.000 | 12.000 | 10 | STW010 4.31 | single O0Y42 double O0Y42 |
| 76x13x6 | 10.500 | 8.000 | 10 | STW001 6.73 | single O0Y42 double O0Y42 |
| 100x13x13 | 8.000 | 6.000 | 10 | STW002 • 8.60 | single O0Y40 double O0Y41 |
| 115x13x13 | 6.900 | 5.000 | 10 | STW008 • 9.92 | single O0Y40 double O0Y41 |
| 125x13x13 | 6.400 | 4.900 | 10 | STW003 • 10.80 | single O0Y40 double O0Y41 |
| 150x13x13 | 5.350 | 4.100 | 10 | STW004 • 13.49 | single O0Y40 double O0Y41 |
| 178x13x13 | 4.500 | 3.450 | 10 | STW007 • 16.64 | single O0Y41 double O0Y41 |
| 200x13x13 | 4.000 | 3.050 | 10 | STW005 • 22.74 | single O0Y41 double O0Y41 |
| 200x13x16 | 4.000 | 3.050 | 10 | STW006 • 22.74 | single O0Y41 double O0Y41 |



SDR

STRIP-IT discs with fiberglass backing

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



| diam/hole |  max |  rpm |  | |
|-----------|---|---|---|--------------------------|
| 100x16 | 12.400 | 9.900 | 10 | SDR800 • 8.07 |
| 115x22 | 11.000 | 8.600 | 10 | SDR801 • 9.64 |
| 127x22 | 9.800 | 7.800 | 10 | SDR802 • 10.72 |
| 178x22 | 7.000 | 5.600 | 10 | SDR803 • 17.46 |

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 • 7.84 |
| 100x13x6 | 8.000 | 6.000 | 10 | SSW100 • 10.36 |
| 150x13x8 | 5.350 | 4.100 | 10 | SSW102 • 16.17 |



SDF

STRIP-IT discs with flexible fiber backing

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



| diam/hole |  |  |  | | Back up Pad (page 100) |
|-----------|---|---|---|--------------------------|---------------------------|
| 115x22 | 10.000 | 8.300 | 10 | SDF501 • 13.49 | BA0001 |
| 178x22 | 6.500 | 5.400 | 10 | SDF502 • 21.59 | 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 100) |
|----------|---|---|-------------------------|----------------------|
| 51 | 10.500 | 10 | SDC601 • 7.13 | RH0052 |
| 76 | 7.000 | 10 | SDC602 • 8.29 | 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 100) |
|--------------|-------|-------|----|--------------------------|-------------------------------|
| 100x13x13 | 8.000 | 6.000 | 10 | STWR02 • 9.88 | single O0Y40 double O0Y41 |
| 150x13x13 | 5.350 | 4.100 | 10 | STWR04 • 15.52 | single O0Y40 double O0Y41 |

SDRR

STRIP-IT RED discs with fiberglass backing



| diam/hole | max | rpm | | |
|-----------|--------|-------|----|--------------------------|
| 115x22 | 11.000 | 8.600 | 10 | SDRR01 • 12.05 |
| 127x22 | 9.800 | 7.800 | 10 | SDRR02 • 13.26 |
| 178x22 | 7.000 | 5.600 | 10 | SDRR03 • 18.68 |

SSWR

STRIP-IT RED shaft-mounted wheels



| diam/th/shaft | max | rpm | | |
|---------------|-------|-------|----|--------------------------|
| 76x13x6 | 8.000 | 6.000 | 10 | SSWR22 • 9.76 |
| 100x13x6 | 8.000 | 6.000 | 10 | SSWRO0 • 11.92 |
| 150x13x8 | 5.350 | 4.100 | 10 | SSWR02 • 18.63 |

SDCR

STRIP-IT RED quick change discs



| diameter | max | | | Holder (page 100) |
|----------|--------|----|--------------------------|----------------------|
| 51 | 10.500 | 10 | SDCR01 • 15.52 | RH0052 |
| 76 | 7.000 | 10 | SDCR02 • 24.82 | RH0053 |

bibielle





- **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 |
|---------|---|--------------------------|-------------------|------------------|----------------------|-----------------------|------------------------|
| 152x229 | 20 | NHPO21 • 0.794 | NHPO11 • 1.29 | NHPO05 • 1.19 | NHPO06 • 1.19 | NHPO07 • 1.19 | NHPO08 • 1.19 |



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 | A/O Medium | A/O Fine | A/O Very Fine | S/C Very Fine | S/C Ultra Fine |
|-----------|---|-----------------|--------------|--------------|---------------|---------------|----------------|
| | | Green | Red | Red | Red | Grey | Grey |
| 100x10000 | 1 | NRL017 • | NRL906 • | NRL001 • | NRLO02 • | NRLO03 • | NRLO04 • |
| | | 24.15 | 45.19 | 33.79 | 33.79 | 33.79 | 33.79 |
| 115x10000 | 1 | NRL018 • | NRL907 • | NRL005 • | NRLO06 • | NRLO07 • | NRLO08 • |
| | | 27.77 | 51.98 | 38.83 | 38.83 | 38.83 | 38.83 |
| 120x10000 | 1 | NRL019 • | NRL909 • | NRL009 • | NRLO10 • | NRLO11 • | NRLO12 • |
| | | 28.94 | 40.60 | 40.60 | 40.60 | 40.60 | 40.60 |
| 150x10000 | 1 | NRL020 • | NRL924 | NRL013 | NRLO14 | NRLO15 | NRLO16 |
| | | 36.19 | 50.74 | 50.74 | 50.74 | 50.74 | 50.74 |



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 • | RB0002 • | RB0003 • | RB0004 • |
| | | | | 11.23 | 11.23 | 11.23 | 11.23 |
| 40x30x6 | 17.100 | 10 | | RB0005 • | RB0006 • | RB0007 • | RB0008 |
| | | | | 11.70 | 11.70 | 11.70 | 11.70 |
| 50x20x6 | 13.700 | 10 | RB0062 | RB0009 | RB0010 • | RB0011 • | RB0012 |
| | | | 11.76 | 11.76 | 11.76 | 11.76 | 11.76 |
| 50x30x6 | 13.700 | 10 | RB0063 | RB0013 • | RB0014 • | RB0015 • | RB0016 |
| | | | 12.54 | 12.54 | 12.54 | 12.54 | 12.54 |
| 50x40x6 | 13.700 | 10 | RB0064 | RB0017 | RB0018 | RB0019 | RB0020 |
| | | | 13.69 | 13.69 | 13.69 | 13.69 | 13.69 |
| 60x30x6 | 11.500 | 10 | RB0061 • | RB0021 • | RB0022 • | RB0023 • | RB0024 • |
| | | | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 |
| 60x40x6 | 11.500 | 10 | RB0065 | RB0025 • | RB0026 • | RB0027 • | RB0028 • |
| | | | 15.53 | 15.53 | 15.53 | 15.53 | 15.53 |
| 60x50x6 | 11.500 | 10 | RB0066 | RB0029 • | RB0030 • | RB0031 • | RB0032 |
| | | | 15.53 | 15.53 | 15.53 | 15.53 | 15.53 |
| 80x30x6 | 8.600 | 10 | RB0067 • | RB0033 • | RB0034 • | RB0035 • | RB0036 |
| | | | 14.62 | 14.62 | 14.62 | 14.62 | 14.62 |
| 80x40x6 | 8.600 | 10 | RB0068 | RB0037 • | RB0038 | RB0039 • | RB0040 |
| | | | 15.35 | 15.35 | 15.35 | 15.35 | 15.35 |
| 80x50x6 | 8.600 | 10 | RB0069 • | RB0041 • | RB0042 • | RB0043 • | RB0044 • |
| | | | 16.21 | 16.18 | 16.18 | 16.18 | 16.18 |
| 100x30x6 | 6.900 | 5 | RB0070 | RB0045 | RB0046 | RB0047 | RB0048 |
| | | | 16.21 | 16.18 | 16.18 | 16.18 | 16.18 |
| 100x50x6 | 6.900 | 5 | RB0071 • | RB0049 • | RB0050 • | RB0051 • | RB0052 |
| | | | 18.06 | 18.05 | 18.05 | 18.05 | 18.05 |



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 | RBO100 • 12.93 | RBO160 • 12.93 | RBO101 • 12.93 | RBO102 • 12.93 | RBO103 12.93 |
| 40x30x6 | 17.100 | 10 | RBO104 • 13.46 | | RBO105 13.46 | RBO106 • 13.46 | RBO107 13.46 |
| 50x20x6 | 13.700 | 10 | RBO108 13.56 | RBO161 13.56 | RBO109 13.56 | RBO110 13.56 | RBO111 13.56 |
| 50x30x6 | 13.700 | 10 | RBO112 • 14.43 | | RBO113 • 14.43 | RBO114 • 14.43 | RBO115 • 14.43 |
| 50x40x6 | 13.700 | 10 | RBO116 15.71 | | RBO117 15.71 | RBO118 15.71 | RBO119 15.71 |
| 60x30x6 | 11.500 | 10 | RBO120 • 16.15 | | RBO121 • 16.15 | RBO122 • 16.15 | RBO123 16.15 |
| 60x40x6 | 11.500 | 10 | RBO124 16.81 | | RBO125 16.81 | RBO126 16.81 | RBO127 16.81 |
| 60x50x6 | 11.500 | 10 | RBO128 17.84 | RBO162 17.84 | RBO129 • 17.84 | RBO130 17.84 | RBO131 17.84 |
| 80x30x6 | 8.600 | 10 | RBO132 16.81 | | RBO133 16.81 | RBO134 16.81 | RBO135 16.81 |
| 80x40x6 | 8.600 | 10 | RBO136 17.69 | | RBO137 17.69 | RBO138 17.69 | RBO139 17.69 |
| 80x50x6 | 8.600 | 10 | RBO140 • 18.64 | RBO163 • 18.64 | RBO141 • 18.64 | RBO142 • 18.64 | RBO143 • 18.64 |
| 100x30x6 | 6.900 | 5 | RBO144 18.63 | | RBO145 18.63 | RBO146 18.63 | RBO147 18.63 |
| 100x50x6 | 6.900 | 5 | RBO148 • 20.71 | | RBO149 • 20.71 | RBO150 • 20.71 | RBO151 20.71 |



NTD

Aluminum Oxide nonwoven discs

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


| diameter/hole |  | A/O Coarse | A/O Medium | A/O MF (Grey) | A/O Fine | A/O Very Fine |
|---------------|---|--------------|--------------|---------------|--------------|---------------|
| 100 x 15 | 20 | NTD500 | NTD501 | NTD502 | NTD503 | NTD504 |
| | | 0.983 | 0.782 | 0.769 | 0.769 | 0.769 |
| 150 x 20 | 20 | NTD511 | NTD512 | NTD513 | NTD514 | NTD515 |
| | | 1.83 | 1.49 | 1.47 | 1.47 | 1.47 |
| 200 x 20 | 20 | NTD522 | NTD523 | NTD524 | NTD525 • | NTD526 |
| | | 2.54 | 2.03 | 1.96 | 1.96 | 1.96 |
| 250 x 20 | 20 | NTD533 | NTD534 | NTD535 | NTD536 | NTD537 |
| | | 3.86 | 3.03 | 3.01 | 3.01 | 3.01 |
| 300 x 20 | 20 | NTD544 | NTD545 | NTD546 | NTD547 | NTD548 |
| | | 5.54 | 4.44 | 4.36 | 4.36 | 4.36 |



NTD

nonwoven discs Silicon Carbide

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


| diameter/hole |  | S/C Medium | S/C Fine | S/C Very Fine | S/C Super Fine | S/C Ultra Fine |
|---------------|---|--------------|--------------|---------------|----------------|----------------|
| 100 x 15 | 20 | NTD505 | NTD506 | NTD507 | NTD508 | NTD509 |
| | | 0.794 | 0.782 | 0.782 | 0.782 | 0.782 |
| 150 x 20 | 20 | NTD516 | NTD517 | NTD518 | NTD519 | NTD520 |
| | | 1.51 | 1.50 | 1.50 | 1.50 | 1.50 |
| 200 x 20 | 20 | NTD527 | NTD528 | NTD529 | NTD530 | NTD531 |
| | | 2.06 | 1.96 | 1.96 | 1.96 | 1.96 |
| 250 x 20 | 20 | NTD538 | NTD539 | NTD540 | NTD541 | NTD542 |
| | | 3.11 | 3.01 | 3.01 | 3.01 | 3.01 |
| 300 x 20 | 20 | NTD549 | NTD550 | NTD551 | NTD552 | NTD553 |
| | | 4.51 | 4.36 | 4.36 | 4.36 | 4.36 |



FB nonwoven flap brushes

Flap wheels in Woven-non-Woven for preparation, masking, polishing and satin finishing of small and large surfaces.

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

| Diameter / Width / Hole |  | A/O Medium | A/O Fine | A/O Very Fine |
|-------------------------|---|--------------|--------------|---------------|
| 165 x 30 x 55 | 5 | | RFB017 • | |
| | | | 40.96 | |
| 165 x 50 x 55 | 5 | | RFB024 • | |
| | | | 69.87 | |
| 200 x 30 x 76,2 | 5 | | RFB031 • | |
| | | | 46.99 | |
| 200 x 50 x 76,2 | 5 | RFB037 • | RFB038 • | RFB039 • |
| | | 79.51 | 79.51 | 79.51 |

Other grits and dimensions available on request:

MOQ: 10 pcs per item (4 pcs for widths higher than 150mm). Lead-Time: 3 weeks
Minimum Width: 15mm

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 and 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, particularly suitable to be used with the provided abrasive tools.

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.

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 • |
| | 932.03 |

Warranty: 1 year.

Warranty repairs: only for satin finish machines received in original packaging.





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-split-pin 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 fiberglass, marble, stone.

| diam/th. | hole |  |  | P40 | P50 | P60 | P80 | P100 | P120 |
|----------|------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 100x50 | 19 | 5.700 | 8 | RF0600 • | RF0601 | RF0602 • | RF0603 • | RF0604 | RF0605 • |
| | | | | 27.55 | 27.55 | 27.55 | 30.14 | 30.14 | 30.14 |
| 100x100 | 19 | 5.700 | 4 | RF0611 • | RF0612 | RF0613 • | RF0614 • | RF0615 • | RF0616 • |
| | | | | 52.47 | 52.47 | 54.05 | 57.35 | 57.35 | 57.35 |

| | | | | P150 | P180 | P220 | P240 | P280 | P320 |
|---------|----|-------|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 100x50 | 19 | 5.700 | 8 | RF0606 | RF0607 | RF0608 | RF0609 | RF0610 | RF0631 |
| | | | | 32.91 | 32.91 | 32.91 | 37.50 | 43.96 | 37.50 |
| 100x100 | 19 | 5.700 | 4 | RF0617 | RF0618 | RF0619 | RF0620 | RF0621 | RF0622 |
| | | | | 62.62 | 62.62 | 62.62 | 71.17 | 71.17 | 71.17 |

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-split-pin 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 ● | RF0701 ● | RF0702 ● | RF0703 ● | RF0704 |
| | | | | 37.37 | 37.37 | 37.37 | 37.37 | 37.37 |
| 100x100 | 19 | 5.700 | 4 | RF0705 ● | RF0706 ● | RF0707 ● | RF0708 ● | RF0709 ● |
| | | | | 55.96 | 55.96 | 55.96 | 55.96 | 55.96 |

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-split-pin 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 ● | RF0808 ● | RF0801 ● | RF0802 ● | RF0803 |
| | | | | 38.88 | 38.88 | 38.88 | 38.88 | 38.88 |
| 100x100 | 19 | 5.700 | 4 | RF0804 ● | RF0809 ● | RF0805 ● | RF0806 ● | RF0807 ● |
| | | | | 62.49 | 62.49 | 62.49 | 62.49 | 62.49 |

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 hole with 4 splines for split pins.

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 ● |
| | | | | 100.75 |

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 • 45.55 | RFV707 • 45.55 | RFV708 • 45.55 |

Aluminium Oxide bands for Satin Finish Machines





Description: Aluminium oxide bands to be used (with suitable expanders) 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 1.72 | SB0401 1.92 | SB0402 1.35 | SB0403 1.70 | SB0404 1.40 | SB0405 1.40 | SB0406 1.40 | SB0407 1.40 | SB0408 1.40 | SB0409 1.40 | SB0410 1.40 | SB0411 1.40 |
| 100x100 | 5.700 | 10 | SB0412 • 3.37 | SB0413 2.99 | SB0414 • 3.10 | SB0415 • 2.98 | SB0416 2.72 | SB0417 • 2.90 | SB0418 • 2.70 | SB0419 2.70 | SB0420 2.70 | SB0421 2.70 | SB0422 2.70 | SB0423 2.70 |

Surface Conditioning bands for Satin Finish Machines





Description: Surface Conditioning bands to be used (with suitable expanders) 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 9.76 | SB0501 9.02 | SB0502 9.02 |
| 100x100 | 5.700 | 5 | SB0503 • 19.53 | SB0504 • 18.06 | SB0505 • 18.05 |

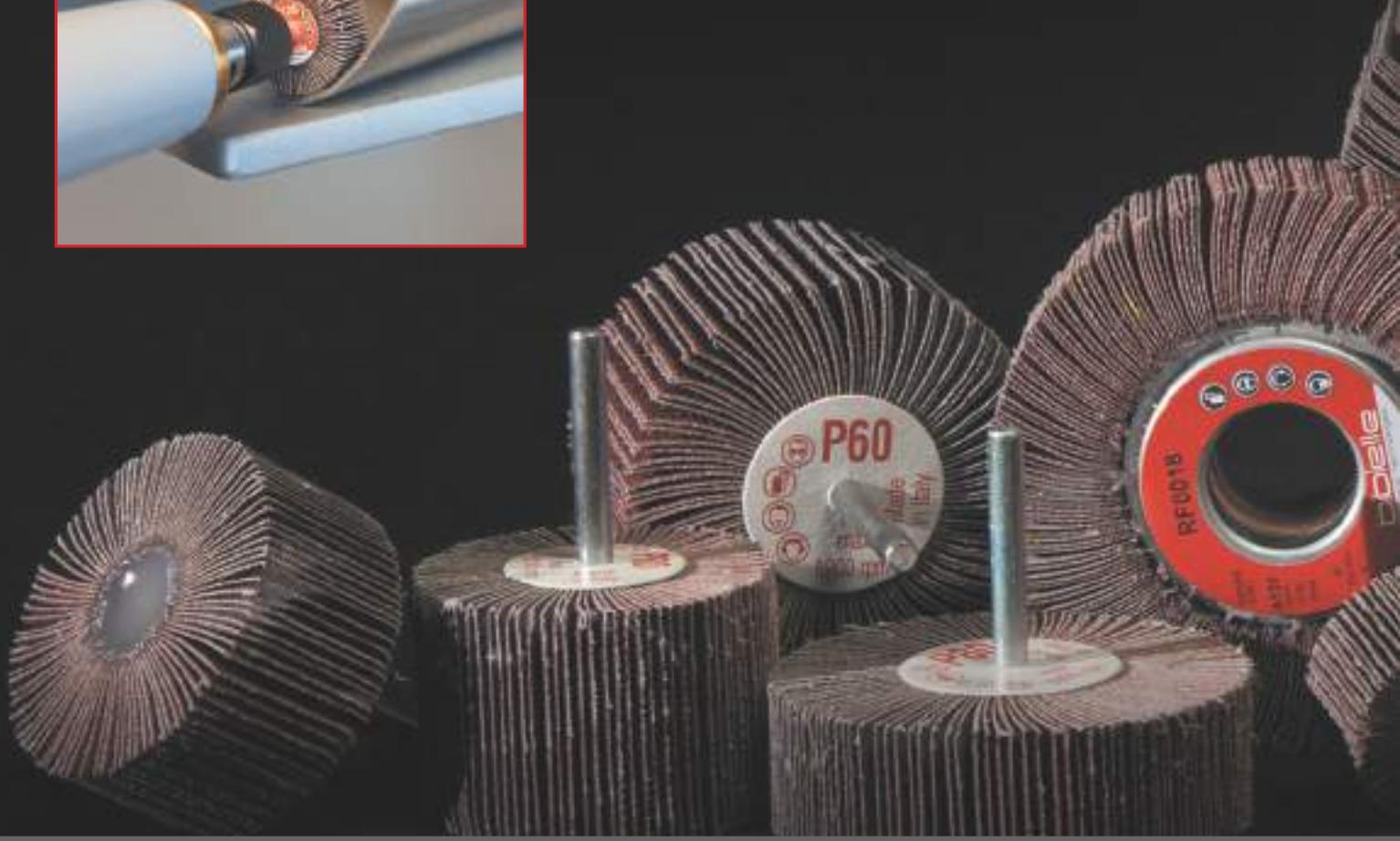


SECTION II

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 fiberglass, 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 5.52 | RG0464 5.52 | RG0465 5.52 | RG0466 5.52 | RG0467 5.52 | RG0468 5.52 |
| 25x25xTH | 30.000 | 27.500 | 10 | RG0475 6.01 | RG0476 6.01 | RG0477 6.01 | RG0478 6.01 | RG0479 6.01 | RG0480 6.01 |
| 30x10xTH | 25.000 | 22.900 | 10 | RG0481 3.58 | RG0482 3.58 | RG0483 3.58 | RG0484 3.58 | RG0485 3.58 | RG0486 3.58 |
| 40x25xTH | 25.000 | 17.100 | 10 | RG0487 6.19 | RG0488 6.18 | RG0489 6.11 | RG0490 6.15 | RG0491 6.20 | RG0492 6.21 |
| 50x25xTH | 25.000 | 13.700 | 10 | RG0499 5.38 | RG0500 5.38 | RG0501 5.38 | RG0502 5.38 | RG0503 5.38 | RG0504 5.38 |



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 mm diameter cylindrical shaft and X-Flex weight backing.

| diam/th/shaft | max | rpm | | P60 | P80 | P120 | P150 | P180 | P240 | P320 |
|---------------|--------|--------|----|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| 10x10x3 | 38.200 | 27.500 | 10 | RG0001 • 4.23 | RG0002 • 4.23 | RG0003 • 4.23 | RG0004 • 4.23 | RG0005 • 4.23 | RG0006 • 4.23 | RG0007 4.23 |
| 15x15x3 | 38.200 | 27.500 | 10 | RG0008 • 4.84 | RG0009 • 4.84 | RG0010 • 4.84 | RG0011 4.84 | RG0012 4.84 | RG0013 • 4.84 | RG0014 4.84 |
| 20x05x3 | 38.200 | 27.500 | 10 | RG0015 6.41 | RG0016 6.41 | RG0017 • 6.23 | RG0018 6.24 | RG0019 6.24 | RG0020 6.24 | RG0021 6.24 |
| 20x10x3 | 38.200 | 27.500 | 10 | RG0022 4.87 | RG0023 4.87 | RG0024 • 4.87 | RG0025 4.87 | RG0026 4.87 | RG0027 4.87 | RG0028 4.87 |
| 20x15x3 | 38.200 | 27.500 | 10 | RG0029 5.10 | RG0030 5.10 | RG0031 5.10 | RG0032 5.10 | RG0033 5.10 | RG0034 5.10 | RG0035 5.10 |
| 25x10x3 | 30.500 | 27.500 | 10 | RG0043 5.04 | RG0044 5.04 | RG0045 5.04 | RG0046 5.04 | RG0047 5.04 | RG0048 5.04 | RG0049 5.04 |
| 30x05x3 | 25.400 | 22.900 | 10 | RG0071 3.75 | RG0072 3.75 | RG0073 • 3.75 | RG0074 3.75 | RG0075 3.75 | RG0076 3.75 | RG0077 3.75 |
| 30x10x3 | 25.400 | 22.900 | 10 | RG0078 • 3.43 | RG0079 • 3.43 | RG0080 • 3.43 | RG0081 • 3.43 | RG0082 3.43 | RG0083 3.43 | RG0084 3.43 |
| 30x15x3 | 25.400 | 22.900 | 10 | RG0085 • 3.62 | RG0086 • 3.62 | RG0087 • 3.62 | RG0088 3.62 | RG0089 3.62 | RG0090 3.62 | RG0091 3.62 |
| 40x10x3 | 19.100 | 17.100 | 10 | RG0106 3.62 | RG0107 3.62 | RG0108 3.62 | RG0109 3.62 | RG0110 3.62 | RG0111 3.62 | RG0112 3.62 |

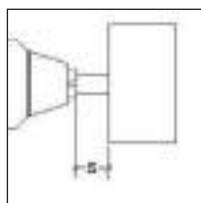


RG

ALUMINIUM OXIDE

flap wheels on 6 mm shaft

| diam/th/shaft |  |  |  | P40 | P60 | P80 | P120 | P150 | P180 | P240 | P320 |
|---------------|--|--|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20x10x6 | 38.200 | 27.500 | 10 | RG0113 • 4.56 | RG0115 • 4.56 | RG0116 • 4.56 | RG0118 • 4.56 | RG0119 • 4.56 | RG0120 • 4.56 | RG0121 4.56 | RG0122 4.56 |
| 20x15x6 | 38.200 | 27.500 | 10 | RG0123 • 4.74 | RG0125 • 4.74 | RG0126 • 4.74 | RG0128 • 4.74 | RG0129 4.74 | RG0130 • 4.74 | RG0131 4.74 | RG0132 4.74 |
| 20x20x6 | 38.200 | 27.500 | 10 | RG0133 • 4.97 | RG0135 • 4.97 | RG0136 • 4.97 | RG0138 • 4.97 | RG0139 4.97 | RG0140 • 4.97 | RG0141 4.97 | RG0142 4.97 |
| 25x10x6 | 30.500 | 27.500 | 10 | RG0143 4.74 | RG0145 • 4.74 | RG0146 • 4.74 | RG0148 4.74 | RG0149 4.74 | RG0150 4.74 | RG0151 4.74 | RG0152 4.74 |
| 25x15x6 | 30.500 | 27.500 | 10 | RG0153 • 4.97 | RG0155 • 4.97 | RG0156 • 4.97 | RG0158 • 4.97 | RG0159 • 4.97 | RG0160 4.97 | RG0161 4.97 | RG0162 4.97 |
| 25x20x6 | 30.500 | 27.500 | 10 | RG0163 • 5.19 | RG0165 • 5.19 | RG0166 • 5.19 | RG0168 • 5.19 | RG0169 5.19 | RG0170 5.19 | RG0171 5.19 | RG0172 5.19 |
| 25x25x6 | 30.500 | 27.500 | 10 | RG0173 • 5.38 | RG0175 • 5.38 | RG0176 • 5.38 | RG0178 • 5.38 | RG0179 5.38 | RG0180 5.38 | RG0181 5.38 | RG0182 5.38 |
| 30x05x6 | 25.400 | 22.900 | 10 | RG0183 3.75 | RG0185 • 3.75 | RG0186 • 3.75 | RG0188 • 3.75 | RG0189 3.75 | RG0190 3.75 | RG0191 3.75 | RG0192 3.75 |
| 30x10x6 | 25.400 | 22.900 | 10 | RG0193 • 3.43 | RG0195 • 3.43 | RG0196 • 3.43 | RG0198 • 3.43 | RG0199 • 3.43 | RG0200 • 3.43 | RG0201 • 3.43 | RG0202 • 3.43 |
| 30x15x6 | 25.400 | 22.900 | 10 | RG0203 • 3.62 | RG0205 • 3.62 | RG0206 • 3.62 | RG0208 • 3.62 | RG0209 • 3.62 | RG0210 • 3.62 | RG0211 • 3.62 | RG0212 • 3.62 |
| 30x20x6 | 25.400 | 22.900 | 10 | RG0213 • 3.76 | RG0215 • 3.76 | RG0216 • 3.76 | RG0218 • 3.76 | RG0219 • 3.76 | RG0220 • 3.76 | RG0221 • 3.76 | RG0222 3.76 |
| 30x25x6 | 25.400 | 22.900 | 10 | RG0223 • 3.98 | RG0225 • 3.98 | RG0226 • 3.98 | RG0228 3.98 | RG0229 3.98 | RG0230 3.98 | RG0231 3.98 | RG0232 3.98 |
| 40x10x6 | 19.100 | 17.100 | 10 | RG0233 • 3.62 | RG0235 • 3.62 | RG0236 • 3.62 | RG0238 • 3.62 | RG0239 3.62 | RG0240 • 3.62 | RG0241 3.62 | RG0242 3.62 |
| 40x15x6 | 19.100 | 17.100 | 10 | RG0243 • 3.76 | RG0245 • 3.76 | RG0246 • 3.76 | RG0248 • 3.76 | RG0249 • 3.76 | RG0250 • 3.76 | RG0251 • 3.76 | RG0252 • 3.76 |
| 40x20x6 | 19.100 | 17.100 | 10 | RG0253 • 3.98 | RG0255 • 3.98 | RG0256 • 3.98 | RG0258 • 3.98 | RG0259 • 3.98 | RG0260 • 3.98 | RG0261 • 3.98 | RG0262 • 3.98 |
| 40x25x6 | 19.100 | 17.100 | 10 | RG0263 4.38 | RG0265 4.38 | RG0266 4.38 | RG0268 4.38 | RG0269 4.38 | RG0270 4.38 | RG0271 4.38 | RG0272 4.38 |
| 40x30x6 | 19.100 | 17.100 | 10 | RG0273 • 4.82 | RG0275 • 4.82 | RG0276 • 4.82 | RG0278 • 4.82 | RG0279 4.82 | RG0280 • 4.82 | RG0281 • 4.82 | RG0282 4.82 |



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 fiber, rubber, marble, stone, concrete, wood, hide or leather

| diam/th/shaft |  |  |  | P40 | P60 | P80 | P120 | P150 | P180 | P240 | P320 |
|---------------|---|---|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 50x10x6 | 15.200 | 13.700 | 10 | RG0283 • | RG0285 • | RG0286 • | RG0288 • | RG0289 | RG0290 | RG0291 • | RG0292 |
| | | | | 3.70 | 3.70 | 3.70 | 3.70 | 3.70 | 3.70 | 3.70 | 3.70 |
| 50x15x6 | 15.200 | 13.700 | 10 | RG0293 • | RG0295 • | RG0296 • | RG0298 • | RG0299 | RG0300 | RG0301 • | RG0302 |
| | | | | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 |
| 50x20x6 | 15.200 | 13.700 | 10 | RG0303 • | RG0305 • | RG0306 • | RG0308 • | RG0309 | RG0310 • | RG0311 • | RG0312 • |
| | | | | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 |
| 50x25x6 | 15.200 | 13.700 | 10 | RG0313 • | RG0315 • | RG0316 • | RG0318 • | RG0319 | RG0320 | RG0321 | RG0322 |
| | | | | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 | 5.09 |
| 50x30x6 | 15.200 | 13.700 | 10 | RG0323 • | RG0325 • | RG0326 • | RG0328 • | RG0329 • | RG0330 | RG0331 • | RG0332 |
| | | | | 5.37 | 5.37 | 5.37 | 5.37 | 5.37 | 5.37 | 5.37 | 5.37 |
| 50x40x6 | 15.200 | 13.700 | 10 | RG0333 • | RG0335 • | RG0336 • | RG0338 • | RG0339 • | RG0340 | RG0341 | RG0342 |
| | | | | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 |
| 60x15x6 | 12.700 | 11.500 | 10 | RG0343 • | RG0345 • | RG0346 • | RG0348 • | RG0349 • | RG0350 | RG0351 • | RG0352 |
| | | | | 4.47 | 4.47 | 4.47 | 4.47 | 4.47 | 4.47 | 4.47 | 4.47 |
| 60x20x6 | 12.700 | 11.500 | 10 | RG0353 • | RG0355 • | RG0356 • | RG0358 • | RG0359 • | RG0360 • | RG0361 • | RG0362 • |
| | | | | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 |
| 60x25x6 | 12.700 | 11.500 | 10 | RG0363 | RG0365 | RG0366 | RG0368 | RG0369 | RG0370 | RG0371 | RG0372 |
| | | | | 5.41 | 5.41 | 5.41 | 5.41 | 5.41 | 5.41 | 5.41 | 5.41 |
| 60x30x6 | 12.700 | 11.500 | 10 | RG0373 • | RG0375 • | RG0376 • | RG0378 • | RG0379 • | RG0380 • | RG0381 • | RG0382 • |
| | | | | 5.69 | 5.69 | 5.69 | 5.69 | 5.69 | 5.69 | 5.69 | 5.69 |
| 60x40x6 | 12.700 | 11.500 | 10 | RG0383 • | RG0385 • | RG0386 • | RG0388 • | RG0389 • | RG0390 • | RG0391 • | RG0392 |
| | | | | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 | 6.60 |
| 60x50x6 | 12.700 | 11.500 | 10 | RG0393 • | RG0395 • | RG0396 • | RG0398 • | RG0399 | RG0400 | RG0401 | RG0402 |
| | | | | 7.57 | 7.57 | 7.57 | 7.57 | 7.57 | 7.57 | 7.57 | 7.57 |
| 80x15x6 | 8.900 | 8.600 | 10 | RG0403 • | RG0405 • | RG0406 • | RG0408 • | RG0409 | RG0410 | RG0411 | RG0412 |
| | | | | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 |
| 80x20x6 | 8.900 | 8.600 | 10 | RG0413 • | RG0415 • | RG0416 • | RG0418 • | RG0419 | RG0420 | RG0421 | RG0422 |
| | | | | 6.92 | 6.92 | 6.92 | 6.92 | 6.92 | 6.92 | 6.92 | 6.92 |
| 80x25x6 | 8.900 | 8.600 | 10 | RG0423 | RG0425 | RG0426 | RG0428 | RG0429 | RG0430 | RG0431 | RG0432 |
| | | | | 7.61 | 7.61 | 7.61 | 7.61 | 7.61 | 7.61 | 7.61 | 7.61 |
| 80x30x6 | 8.900 | 8.600 | 10 | RG0433 • | RG0435 • | RG0436 • | RG0438 • | RG0439 • | RG0440 • | RG0441 • | RG0442 • |
| | | | | 7.77 | 7.77 | 7.77 | 7.77 | 7.77 | 7.77 | 7.77 | 7.77 |
| 80x40x6 | 8.900 | 6.500 | 10 | RG0443 • | RG0445 • | RG0446 • | RG0448 • | RG0449 | RG0450 | RG0451 • | RG0452 • |
| | | | | 9.59 | 9.59 | 9.59 | 9.59 | 9.59 | 9.59 | 9.59 | 9.59 |
| 80x50x6 | 8.900 | 6.500 | 10 | RG0453 • | RG0455 • | RG0456 • | RG0458 • | RG0459 • | RG0460 • | RG0461 • | RG0462 • |
| | | | | 10.76 | 10.76 | 10.76 | 10.76 | 10.76 | 10.76 | 10.76 | 10.76 |

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 fiberglass, marble, stone, rubber.

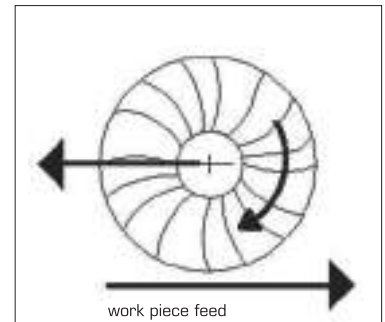
Industries served:

- **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.



When using our Flap Wheels on Flanges, always respect the direction of rotation given by the abrasive flap surface and operate at low pressure.

The work piece should be fed in the direction opposite to the direction of rotation of the wheel. Besides reducing performance, any misuse can result in wheel breakage.







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 17.17 | RF0003 17.17 | RF0004 19.56 | RF0005 19.56 | RF0006 19.56 |
| 100x30 | 26 | 8.600 | 10 | RF0013 • 18.11 | RF0015 • 18.11 | RF0016 • 20.61 | RF0017 20.61 | RF0018 • 20.61 |
| 100x50 | 26 | 8.600 | 10 | RF0025 25.34 | RF0027 25.34 | RF0028 27.81 | RF0029 27.81 | RF0030 27.81 |
| 150x25 | 25,4 | 5.700 | 10 | RF0037 22.17 | RF0039 22.17 | RF0040 22.66 | RF0041 22.66 | RF0042 22.66 |
| 150x30 | 25,4 | 5.700 | 10 | RF0049 22.85 | RF0051 22.85 | RF0052 25.34 | RF0053 25.34 | RF0054 25.34 |
| 150x50 | 25,4 | 5.700 | 10 | RF0061 30.21 | RF0063 30.21 | RF0064 35.07 | RF0065 35.07 | RF0066 35.07 |
| 165x25 | 25,4 | 5.200 | 5 | RF0073 25.34 | RF0075 25.34 | RF0076 27.81 | RF0077 27.81 | RF0078 27.81 |
| 165x30 | 25,4 | 5.200 | 5 | RF0085 30.21 | RF0087 30.21 | RF0088 33.44 | RF0089 33.44 | RF0090 33.44 |
| 165x50 | 25,4 | 5.200 | 5 | RF0097 • 38.51 | RF0099 • 38.51 | RF0100 46.00 | RF0101 46.00 | RF0102 46.00 |
| 165x25 | 30 | 5.200 | 5 | RF0109 25.34 | RF0111 25.34 | RF0112 27.81 | RF0113 27.81 | RF0114 27.81 |
| 165x30 | 30 | 5.200 | 5 | RF0121 30.21 | RF0123 30.21 | RF0124 33.44 | RF0125 33.44 | RF0126 33.44 |
| 165x50 | 30 | 5.200 | 5 | RF0133 38.51 | RF0135 38.51 | RF0136 46.00 | RF0137 46.00 | RF0138 46.00 |
| 165x25 | 44,45 | 5.200 | 5 | RF0145 25.34 | RF0147 25.34 | RF0148 27.81 | RF0149 27.81 | RF0150 27.81 |
| 165x30 | 44,45 | 5.200 | 5 | RF0157 30.21 | RF0159 30.21 | RF0160 33.44 | RF0161 33.44 | RF0162 33.44 |
| 165x50 | 44,45 | 5.200 | 5 | RF0169 38.51 | RF0171 38.51 | RF0172 46.00 | RF0173 46.00 | RF0174 46.00 |
| 165x25 | 54 | 5.200 | 5 | RF0181 25.34 | RF0183 25.34 | RF0184 27.81 | RF0185 27.81 | RF0186 27.81 |
| 165x30 | 54 | 5.200 | 5 | RF0193 • 30.21 | RF0195 • 30.21 | RF0196 • 33.44 | RF0197 • 33.44 | RF0198 • 33.44 |
| 165x50 | 54 | 5.200 | 5 | RF0205 • 38.51 | RF0207 • 38.51 | RF0208 • 46.00 | RF0209 • 46.00 | RF0210 • 46.00 |





| diam./th | hole |  |  | P150 | P180 | P220 | P240 | P320 |
|----------|-------|---|---|--------------|--------------|--------------|--------------|--------------|
| 100x25 | 26 | 8.600 | 10 | RF0007 | RF0008 | RF0009 | RF0010 | RF0012 |
| | | | | 20.88 | 20.88 | 20.88 | 23.35 | 23.35 |
| 100x30 | 26 | 8.600 | 10 | RF0019 | RF0020 | RF0021 | RF0022 | RF0024 |
| | | | | 22.00 | 22.00 | 22.00 | 24.6 | 24.6 |
| 100x50 | 26 | 8.600 | 10 | RF0031 | RF0032 | RF0033 | RF0034 | RF0036 |
| | | | | 30.21 | 30.21 | 30.21 | 34.47 | 34.47 |
| 150x25 | 25,4 | 5.700 | 10 | RF0043 | RF0044 | RF0045 | RF0046 | RF0048 |
| | | | | 25.34 | 25.34 | 25.34 | 30.21 | 30.21 |
| 150x30 | 25,4 | 5.700 | 10 | RF0055 | RF0056 | RF0057 | RF0058 | RF0060 |
| | | | | 30.21 | 30.21 | 30.21 | 35.07 | 35.07 |
| 150x50 | 25,4 | 5.700 | 10 | RF0067 | RF0068 | RF0069 | RF0070 | RF0072 |
| | | | | 38.51 | 38.51 | 38.51 | 42.51 | 42.51 |
| 165x25 | 25,4 | 5.200 | 5 | RF0079 | RF0080 | RF0081 | RF0082 | RF0084 |
| | | | | 32.63 | 32.63 | 32.63 | 33.90 | 33.90 |
| 165x30 | 25,4 | 5.200 | 5 | RF0091 | RF0092 | RF0093 | RF0094 | RF0096 |
| | | | | 38.51 | 38.51 | 38.51 | 42.00 | 42.00 |
| 165x50 | 25,4 | 5.200 | 5 | RF0103 | RF0104 | RF0105 | RF0106 | RF0108 |
| | | | | 52.47 | 52.47 | 52.47 | 57.11 | 57.11 |
| 165x25 | 30 | 5.200 | 5 | RF0115 | RF0116 | RF0117 | RF0118 | RF0120 |
| | | | | 32.63 | 32.63 | 32.63 | 33.9 | 33.9 |
| 165x30 | 30 | 5.200 | 5 | RF0127 | RF0128 | RF0129 | RF0130 | RF0132 |
| | | | | 38.51 | 38.51 | 38.51 | 42.00 | 42.00 |
| 165x50 | 30 | 5.200 | 5 | RF0139 | RF0140 | RF0141 | RF0142 | RF0144 |
| | | | | 52.47 | 52.47 | 52.47 | 57.11 | 57.11 |
| 165x25 | 44,45 | 5.200 | 5 | RF0151 | RF0152 | RF0153 | RF0154 | RF0156 |
| | | | | 32.63 | 32.63 | 32.63 | 33.9 | 33.9 |
| 165x30 | 44,45 | 5.200 | 5 | RF0163 | RF0164 | RF0165 | RF0166 | RF0168 |
| | | | | 38.51 | 38.51 | 38.51 | 42.00 | 42.00 |
| 165x50 | 44,45 | 5.200 | 5 | RF0175 | RF0176 | RF0177 | RF0178 | RF0180 |
| | | | | 52.47 | 52.47 | 52.47 | 57.12 | 57.12 |
| 165x25 | 54 | 5.200 | 5 | RF0187 | RF0188 | RF0189 | RF0190 | RF0192 |
| | | | | 32.63 | 32.63 | 32.63 | 33.9 | 33.9 |
| 165x30 | 54 | 5.200 | 5 | RF0199 • | RF0200 • | RF0201 • | RF0202 | RF0204 • |
| | | | | 38.51 | 38.51 | 38.51 | 42.00 | 42.00 |
| 165x50 | 54 | 5.200 | 5 | RF0211 • | RF0212 • | RF0213 • | RF0214 | RF0216 |
| | | | | 52.48 | 52.48 | 52.48 | 57.11 | 57.11 |





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 | RF0219 | RF0220 | RF0221 | RF0222 |
| | | | | 37.57 | 37.57 | 43.51 | 43.51 | 43.51 |
| 200x30 | 30 | 4.300 | 5 | RF0229 | RF0231 | RF0232 | RF0233 | RF0234 |
| | | | | 43.51 | 43.51 | 47.02 | 47.02 | 47.02 |
| 200x50 | 30 | 4.300 | 5 | RF0241 | RF0243 | RF0244 | RF0245 | RF0246 |
| | | | | 56.65 | 56.65 | 67.92 | 67.92 | 67.92 |
| 200x25 | 54 | 4.300 | 5 | RF0253 | RF0255 | RF0256 | RF0257 | RF0258 |
| | | | | 37.57 | 37.57 | 43.54 | 43.54 | 43.54 |
| 200x30 | 54 | 4.300 | 5 | RF0265 | RF0267 | RF0268 | RF0269 | RF0270 |
| | | | | 43.54 | 43.54 | 47.04 | 47.04 | 47.04 |
| 200x50 | 54 | 4.300 | 5 | RF0277 • | RF0279 • | RF0280 • | RF0281 • | RF0282 • |
| | | | | 56.65 | 56.65 | 68.05 | 68.05 | 68.05 |
| 250x25 | 100 | 3.400 | 5 | RF0289 | RF0291 | RF0292 • | RF0293 | RF0294 • |
| | | | | 49.14 | 51.6 | 58.27 | 58.27 | 58.27 |
| 250x30 | 100 | 3.400 | 5 | RF0301 | RF0303 • | RF0304 • | RF0305 | RF0306 • |
| | | | | 56.94 | 56.94 | 67.92 | 67.92 | 67.92 |
| 250x50 | 100 | 3.400 | 5 | RF0313 • | RF0315 • | RF0316 • | RF0317 • | RF0318 • |
| | | | | 81.32 | 81.32 | 94.76 | 94.76 | 94.76 |
| 300x30 | 100 | 2.850 | 5 | RF0325 | RF0327 | RF0328 | RF0329 | RF0330 • |
| | | | | 89.36 | 101.40 | 107.4 | 108.46 | 102.79 |
| 300x50 | 100 | 2.850 | 5 | RF0337 • | RF0339 • | RF0340 • | RF0341 • | RF0342 • |
| | | | | 111.97 | 111.97 | 128.25 | 128.25 | 128.25 |
| 300x75 | 100 | 2.850 | 5 | RF0349 | RF0351 • | RF0352 • | RF0353 | RF0354 • |
| | | | | 153.72 | 153.72 | 179.65 | 179.65 | 184.52 |
| 350x30 | 132 | 2.250 | 2 | RF0361 | RF0363 | RF0364 | RF0365 | RF0366 |
| | | | | 101.60 | 142.67 | 119.51 | 127.14 | 129.51 |
| 350x50 | 132 | 2.250 | 2 | RF0373 | RF0375 | RF0376 | RF0377 | RF0378 |
| | | | | 144.12 | 150.57 | 162.28 | 162.28 | 169.25 |
| 350x60 | 132 | 2.250 | 2 | RF0385 | RF0387 | RF0388 | RF0389 | RF0390 |
| | | | | 167.93 | 185.83 | 201.25 | 201.25 | 201.25 |
| 350x75 | 132 | 2.250 | 2 | RF0397 | RF0399 | RF0400 | RF0401 | RF0402 |
| | | | | 291.79 | 309.17 | 243.24 | 310.23 | 234.41 |
| 350x100 | 132 | 2.250 | 2 | RF0409 | RF0411 | RF0412 | RF0413 | RF0414 |
| | | | | 260.87 | 260.87 | 307.44 | 307.44 | 307.44 |
| 410x30 | 152 | 2.080 | 2 | RF0421 | RF0423 | RF0424 | RF0425 | RF0426 |
| | | | | 133.59 | 193.60 | 161.88 | 211.92 | 212.03 |
| 410x50 | 152 | 2.080 | 2 | RF0433 | RF0435 | RF0436 | RF0437 | RF0438 |
| | | | | 258.61 | 211.92 | 227.44 | 229.40 | 234.80 |
| 410x60 | 152 | 2.080 | 2 | RF0445 | RF0447 | RF0448 | RF0449 | RF0450 |
| | | | | 247.83 | 336.15 | 371.42 | 301.42 | 301.42 |
| 410x75 | 152 | 2.080 | 2 | RF0457 | RF0459 | RF0460 | RF0461 | RF0462 |
| | | | | 260.73 | 260.73 | 317.21 | 317.21 | 420.36 |
| 410x100 | 152 | 2.080 | 2 | RF0469 | RF0471 | RF0472 | RF0473 | RF0474 |
| | | | | 441.18 | 338.92 | 403.54 | 403.54 | 530.15 |

| diam./th | hole |  |  | P150 | P180 | P220 | P240 | P320 |
|----------|------|---|---|---------------|---------------|---------------|---------------|---------------|
| 200x25 | 30 | 4.300 | 5 | RF0223 | RF0224 | RF0225 | RF0226 | RF0228 |
| | | | | 49.25 | 49.25 | 49.25 | 55.07 | 55.07 |
| 200x30 | 30 | 4.300 | 5 | RF0235 | RF0236 | RF0237 | RF0238 | RF0240 |
| | | | | 55.07 | 55.07 | 55.07 | 63.00 | 63.00 |
| 200x50 | 30 | 4.300 | 5 | RF0247 | RF0248 | RF0249 | RF0250 | RF0252 |
| | | | | 84.11 | 84.11 | 84.11 | 95.57 | 95.57 |
| 200x25 | 54 | 4.300 | 5 | RF0259 | RF0260 | RF0261 | RF0262 | RF0264 |
| | | | | 49.27 | 49.27 | 49.27 | 55.10 | 55.10 |
| 200x30 | 54 | 4.300 | 5 | RF0271 | RF0272 | RF0273 | RF0274 | RF0276 |
| | | | | 55.10 | 55.10 | 55.10 | 63.00 | 63.00 |
| 200x50 | 54 | 4.300 | 5 | RF0283 | RF0284 | RF0285 | RF0286 | RF0288 |
| | | | | 84.11 | 84.11 | 84.11 | 95.57 | 95.57 |
| 250x25 | 100 | 3.400 | 5 | RF0295 | RF0296 | RF0297 • | RF0298 | RF0300 |
| | | | | 67.93 | 67.93 | 67.93 | 77.13 | 77.13 |
| 250x30 | 100 | 3.400 | 5 | RF0307 | RF0308 • | RF0309 • | RF0310 | RF0312 |
| | | | | 78.50 | 78.50 | 78.50 | 89.36 | 89.36 |
| 250x50 | 100 | 3.400 | 5 | RF0319 • | RF0320 • | RF0321 • | RF0322 • | RF0324 • |
| | | | | 108.98 | 108.98 | 108.98 | 122.80 | 122.8 |
| 300x30 | 100 | 2.850 | 5 | RF0331 | RF0332 • | RF0333 | RF0334 | RF0336 • |
| | | | | 114.65 | 114.65 | 114.65 | 120.55 | 120.55 |
| 300x50 | 100 | 2.850 | 5 | RF0343 • | RF0344 • | RF0345 • | RF0346 • | RF0348 • |
| | | | | 151.50 | 151.50 | 151.50 | 177.80 | 177.80 |
| 300x75 | 100 | 2.850 | 5 | RF0355 • | RF0356 • | RF0357 • | RF0358 • | RF0360 |
| | | | | 217.68 | 217.68 | 217.68 | 252.70 | 252.70 |
| 350x30 | 132 | 2.250 | 2 | RF0367 | RF0368 | RF0369 | RF0370 | RF0372 |
| | | | | 137.95 | 137.95 | 137.95 | 159.00 | 159.00 |
| 350x50 | 132 | 2.250 | 2 | RF0379 | RF0380 | RF0381 | RF0382 | RF0384 |
| | | | | 204.41 | 204.41 | 204.41 | 227.71 | 227.71 |
| 350x60 | 132 | 2.250 | 2 | RF0391 | RF0392 | RF0393 | RF0394 | RF0396 |
| | | | | 241.12 | 241.12 | 241.12 | 274.43 | 274.43 |
| 350x75 | 132 | 2.250 | 2 | RF0403 | RF0404 | RF0405 | RF0406 | RF0408 |
| | | | | 289.29 | 293.64 | 293.64 | 404.19 | 330.76 |
| 350x100 | 132 | 2.250 | 2 | RF0415 | RF0416 | RF0417 | RF0418 | RF0420 |
| | | | | 367.34 | 367.34 | 367.34 | 427.23 | 427.23 |
| 410x30 | 152 | 2.080 | 2 | RF0427 | RF0428 | RF0429 | RF0430 | RF0432 |
| | | | | 250.47 | 187.02 | 187.02 | 208.49 | 277.71 |
| 410x50 | 152 | 2.080 | 2 | RF0439 | RF0440 | RF0441 | RF0442 | RF0444 |
| | | | | 274.03 | 274.03 | 274.03 | 307.20 | 307.20 |
| 410x60 | 152 | 2.080 | 2 | RF0451 | RF0452 | RF0453 | RF0454 | RF0456 |
| | | | | 439.08 | 448.15 | 448.15 | 482.77 | 411.70 |
| 410x75 | 152 | 2.080 | 2 | RF0463 | RF0464 | RF0465 | RF0466 | RF0468 |
| | | | | 475.14 | 382.23 | 382.23 | 540.95 | 433.41 |
| 410x100 | 152 | 2.080 | 2 | RF0475 | RF0476 | RF0477 | RF0478 | RF0480 |
| | | | | 496.71 | 496.71 | 496.71 | 564.64 | 564.64 |



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 100) |
|----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 25 | 30.000 | 100 | DR1016 | DR1017 | DR1018 | DR1019 | DR1020 | DR1022 | RH0050 |
| | | | 0.453 | 0.453 | 0.453 | 0.453 | 0.453 | 0.453 | |
| 38 | 25.000 | 100 | DR1030 | DR1031 | DR1032 | DR1033 | DR1034 • | DR1036 | RH0051 |
| | | | 0.592 | 0.592 | 0.592 | 0.592 | 0.592 | 0.592 | |
| 51 | 25.000 | 100 | DR1044 • | DR1045 • | DR1046 | DR1047 • | DR1048 • | DR1050 • | RH0052 |
| | | | 0.718 | 0.718 | 0.718 | 0.718 | 0.718 | 0.718 | |
| 76 | 20.000 | 50 | DR1058 • | DR1059 • | DR1060 | DR1061 • | DR1062 • | DR1064 • | RH0053 |
| | | | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | |





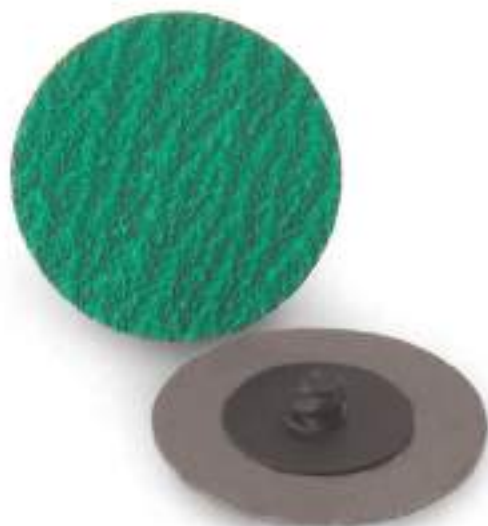
DCR

ZIRCONIUM

quick-change discs - R

Zirconium discs, Y-weight backing.



| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 25 | 30.000 | 100 | DR1080 | DR1081 | DR1082 | DR1083 | DR1084 | DR1086 | RH0050 |
| | | | 0.492 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | |
| 38 | 25.000 | 100 | DR1088 | DR1089 | DR1090 | DR1091 | DR1092 | DR1094 | RH0051 |
| | | | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | |
| 51 | 25.000 | 100 | DR1096 • | DR1097 • | DR1098 | DR1099 • | DR1100 • | DR1102 • | RH0052 |
| | | | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 | |
| 76 | 20.000 | 50 | DR1104 • | DR1105 | DR1106 | DR1107 • | DR1108 • | DR1110 • | RH0053 |
| | | | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | |

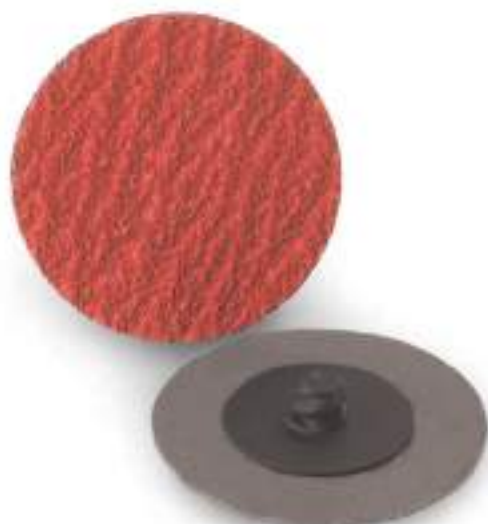


DCR

HIGH PERFORMANCE quick-change discs - R

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



| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 25 | 30.000 | 100 | DR1118 | DR1119 | DR1120 | DR1121 • | DR1122 | DR1123 | RH0050 |
| | | | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | |
| 38 | 25.000 | 100 | DR1125 | DR1126 | DR1127 | DR1128 • | DR1129 | DR1130 • | RH0051 |
| | | | 0.693 | 0.693 | 0.693 | 0.693 | 0.693 | 0.693 | |
| 51 | 25.000 | 100 | DR1132 • | DR1133 • | DR1134 • | DR1135 • | DR1136 • | DR1137 • | RH0052 |
| | | | 0.919 | 0.919 | 0.919 | 0.919 | 0.919 | 0.919 | |
| 76 | 20.000 | 50 | DR1139 • | DR1140 • | DR1141 • | DR1142 • | DR1143 • | DR1144 • | RH0053 |
| | | | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | |



DCR

quick change discs CERAMIC R CLOTH

Ceramic cloth X-weight support

| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| 25 | 30.000 | 100 | DR9500 • | DR9501 • | DR9502 • | DR9503 • | DR9504 • | DR9505 • | RH0050 |
| | | | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | |
| 38 | 25.000 | 100 | DR9512 • | DR9513 • | DR9514 • | DR9515 • | DR9516 • | DR9517 • | RH0051 |
| | | | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | |
| 51 | 25.000 | 100 | DR9524 • | DR9525 • | DR9526 • | DR9527 • | DR9528 • | DR9529 • | RH0052 |
| | | | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | |
| 76 | 20.000 | 50 | DR9536 • | DR9537 • | DR9538 • | DR9539 • | DR9540 • | DR9541 • | RH0053 |
| | | | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | |





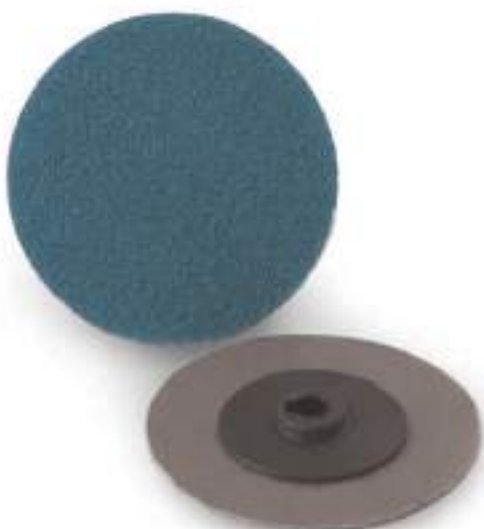
DCR

ALUMINIUM OXIDE

quick-change discs - S

Aluminium oxide discs, Y-weight backing.

| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 25 | 30.000 | 100 | DR0016 | DR0017 | DR0018 | DR0019 | DR0020 | DR0022 | RH0070 |
| | | | 0.453 | 0.453 | 0.453 | 0.453 | 0.453 | 0.453 | |
| 38 | 25.000 | 100 | DR0030 | DR0031 | DR0032 | DR0033 | DR0034 | DR0036 | RH0071 |
| | | | 0.592 | 0.592 | 0.592 | 0.592 | 0.592 | 0.592 | |
| 51 | 25.000 | 100 | DR0044 | DR0045 | DR0046 | DR0047 | DR0048 | DR0050 | RH0072 |
| | | | 0.718 | 0.718 | 0.718 | 0.718 | 0.718 | 0.718 | |
| 76 | 20.000 | 50 | DR0058 | DR0059 | DR0060 | DR0061 | DR0062 | DR0064 | RH0073 |
| | | | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | |





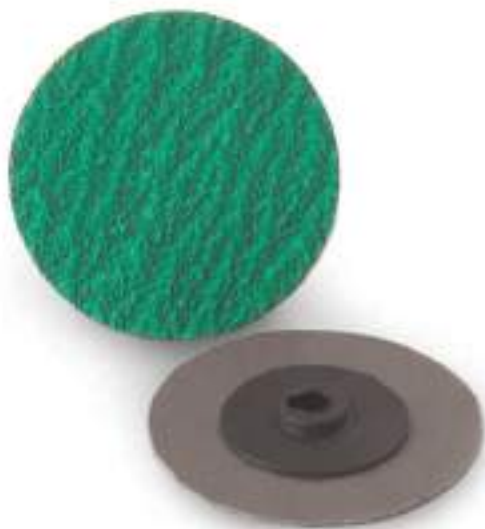
DCR

ZIRCONIUM

quick-change discs - S

Zirconium discs, Y-weight backing.



| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 25 | 30.000 | 100 | DR0080 | DR0081 | DR0082 | DR0083 | DR0084 | DR0086 | RH0070 |
| | | | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | |
| 38 | 25.000 | 100 | DR0088 | DR0089 | DR0090 | DR0091 | DR0092 | DR0094 | RH0071 |
| | | | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | |
| 51 | 25.000 | 100 | DR0096 | DR0097 | DR0098 | DR0099 | DR0100 | DR0102 | RH0072 |
| | | | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 | |
| 76 | 20.000 | 50 | DR0104 | DR0105 | DR0106 | DR0107 | DR0108 | DR0110 | RH0073 |
| | | | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | |



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 100) |
|----------|---|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|
| 25 | 30.000 | 100 | DR0120 0.48 | DR0121 0.48 | DR0122 0.48 | DR0123 0.48 | DR0124 0.48 | DR0125 0.48 | RH0070 |
| 38 | 25.000 | 100 | DR0127 0.693 | DR0128 0.693 | DR0129 0.693 | DR0130 0.693 | DR0131 0.693 | DR0132 0.693 | RH0071 |
| 51 | 25.000 | 100 | DR0134 0.919 | DR0135 0.919 | DR0136 0.919 | DR0137 0.919 | DR0138 0.919 | DR0139 0.919 | RH0072 |
| 76 | 20.000 | 50 | DR0141 1.46 | DR0142 1.46 | DR0143 1.46 | DR0144 1.46 | DR0145 1.46 | DR0146 1.46 | RH0073 |



DCR

quick change discs CERAMIC S CLOTH

Ceramic cloth X-weight support.

| diameter |  |  | P36 | P40 | P50 | P60 | P80 | P120 | Holder (page 100) |
|----------|---|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------|
| 25 | 30.000 | 100 | DR9506 • 0.82 | DR9507 • 0.82 | DR9508 • 0.82 | DR9509 • 0.82 | DR9510 • 0.82 | DR9511 • 0.82 | RH0070 |
| 38 | 25.000 | 100 | DR9518 • 1.19 | DR9519 • 1.19 | DR9520 • 1.19 | DR9521 • 1.19 | DR9522 • 1.19 | DR9523 • 1.19 | RH0071 |
| 51 | 25.000 | 100 | DR9530 • 1.38 | DR9531 • 1.38 | DR9532 • 1.38 | DR9533 • 1.38 | DR9534 • 1.38 | DR9535 • 1.38 | RH0072 |
| 76 | 20.000 | 50 | DR9542 • 2.46 | DR9543 • 2.46 | DR9544 • 2.46 | DR9545 • 2.46 | DR9546 • 2.46 | DR9547 • 2.46 | RH0073 |


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 ● 2.05 | CHP401 ● 2.05 | CHP402 ● 2.05 | CHP403 ● 2.05 | CHP404 ● 2.05 | CHP405 ● 2.05 | CHP406 ● 2.05 | CHP407 ● 2.05 | CHP413 ● 2.05 | CHP408 ● 2.05 | CHP409 ● 2.05 | CHP410 ● 2.05 | CHP412 ● 1.96 |



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 ● 23.52 | CRL201 ● 23.52 | CRL202 ● 23.52 | CRL203 ● 19.34 | CRL204 ● 18.49 | CRL205 ● 18.49 | CRL206 ● 18.49 | CRL207 ● 18.49 | CRL211 ● 18.49 | CRL208 ● 18.49 | CRL209 ● 18.49 | CRL210 ● 18.49 | CRL212 ● 18.49 |
| 38x25000 | 1 | CRL300 ● 35.03 | CRL301 ● 35.03 | CRL302 ● 35.03 | CRL303 ● 28.69 | CRL304 ● 27.41 | CRL305 ● 27.41 | CRL306 ● 27.41 | CRL307 ● 27.41 | CRL311 ● 27.41 | CRL308 ● 27.41 | CRL309 ● 27.41 | CRL310 ● 27.41 | CRL312 ● 27.41 |
| 50x25000 | 1 | CRL500 ● 45.40 | CRL501 ● 45.40 | CRL502 ● 45.40 | CRL503 ● 45.40 | CRL504 ● 35.43 | CRL505 ● 35.43 | CRL506 ● 35.43 | CRL507 ● 35.43 | CRL511 ● 35.43 | CRL508 ● 35.43 | CRL509 ● 35.43 | CRL510 ● 35.43 | CRL512 ● 35.43 |
| 120x50000 | 1 | CRL120 ● 210.53 | CRL121 ● 210.53 | CRL122 ● 210.53 | CRL123 ● 170.69 | CRL124 ● 162.68 | CRL125 ● 162.68 | CRL126 ● 162.68 | CRL127 ● 162.68 | CRL131 ● 162.68 | CRL128 ● 162.68 | CRL129 ● 162.68 | CRL130 ● 162.68 | CRL132 ● 162.68 |

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 102).

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 • 0.24 | SB0005 0.24 | SB0006 0.24 | SB0007 0.24 |
| 10x20 | 38.000 | 100 | | SB0016 • 0.302 | SB0017 • 0.29 | SB0018 • 0.29 | SB0019 • 0.29 | SB0020 • 0.29 | SB0021 0.29 |
| 13x25 | 30.000 | 100 | SB0029 0.353 | SB0030 0.342 | SB0031 • 0.342 | SB0032 • 0.342 | SB0033 0.342 | SB0034 • 0.353 | SB0035 0.378 |
| 15x10 | 26.000 | 100 | | | | SB0046 0.29 | SB0047 0.252 | SB0048 0.226 | SB0049 0.24 |
| 15x30 | 26.000 | 100 | SB0057 • 0.391 | SB0058 • 0.378 | SB0059 • 0.366 | SB0060 • 0.366 | SB0061 • 0.366 | SB0062 • 0.366 | SB0063 0.366 |
| 19x25 | 20.000 | 100 | SB0071 0.403 | SB0072 0.391 | SB0073 • 0.378 | SB0074 • 0.366 | SB0075 0.366 | SB0076 0.366 | SB0077 0.366 |
| 22x20 | 17.000 | 100 | SB0085 • 0.429 | SB0086 • 0.403 | SB0087 • 0.403 | SB0088 • 0.403 | SB0089 0.403 | SB0090 • 0.403 | SB0091 0.403 |
| 25x25 | 15.000 | 100 | SB0099 • 0.465 | SB0100 0.429 | SB0101 • 0.416 | SB0102 • 0.416 | SB0103 0.416 | SB0104 • 0.416 | SB0105 0.416 |
| 30x20 | 13.000 | 100 | SB0113 0.403 | SB0114 0.391 | SB0115 • 0.378 | SB0116 • 0.378 | SB0117 0.378 | SB0118 0.378 | SB0119 0.542 |
| 30x30 | 13.000 | 100 | SB0127 • 0.516 | SB0128 • 0.465 | SB0129 • 0.465 | SB0130 • 0.453 | SB0131 0.453 | SB0132 • 0.453 | SB0133 0.453 |
| 38x25 | 10.000 | 100 | SB0141 0.58 | SB0142 0.529 | SB0143 0.516 | SB0144 0.516 | SB0145 0.465 | SB0146 0.465 | SB0147 0.465 |
| 45x30 | 8.500 | 100 | SB0155 • 0.629 | SB0156 • 0.616 | SB0157 • 0.606 | SB0158 • 0.592 | SB0159 0.592 | SB0160 • 0.592 | SB0161 0.592 |
| 51x25 | 7.500 | 100 | SB0169 0.629 | SB0170 0.606 | SB0171 • 0.606 | SB0172 • 0.58 | SB0173 0.566 | SB0174 0.566 | SB0175 0.566 |
| 60x30 | 6.500 | 50 | SB0183 0.782 | SB0184 0.729 | SB0185 • 0.704 | SB0186 • 0.655 | SB0187 0.655 | SB0188 0.655 | SB0189 0.655 |
| 75x30 | 5.000 | 50 | SB0197 0.995 | SB0198 0.895 | SB0199 0.88 | SB0200 0.818 | SB0201 0.806 | SB0202 0.806 | SB0203 0.806 |
| 100x40 | 4.000 | 25 | SB0211 1.53 | SB0212 1.53 | SB0213 1.43 | SB0214 1.40 | SB0215 1.31 | SB0216 1.31 | SB0217 1.31 |



SB

ZIRCONIUM reinforced spiral bands

Zirconium SB, X-weight backing.

| diam./th. |  |  | P36 | P50 | P60 | P80 | P120 |
|-----------|---|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 10x10 | 38.000 | 100 | | | | SB0011 0.314 | SB0012 0.314 |
| 10x20 | 38.000 | 100 | | SB0023 0.378 | SB0024 • 0.378 | SB0025 • 0.366 | SB0026 • 0.366 |
| 13x25 | 30.000 | 100 | SB0036 • 0.416 | SB0037 0.403 | SB0038 • 0.403 | SB0039 • 0.391 | SB0040 0.391 |
| 15x10 | 26.000 | 100 | | | | SB0053 0.342 | SB0054 0.366 |
| 15x30 | 26.000 | 100 | SB0064 • 0.453 | SB0065 • 0.429 | SB0066 • 0.416 | SB0067 • 0.416 | SB0068 • 0.403 |
| 19x25 | 20.000 | 100 | SB0078 0.48 | SB0079 0.453 | SB0080 • 0.453 | SB0081 • 0.429 | SB0082 0.429 |
| 22x20 | 17.000 | 100 | SB0092 • 0.429 | SB0093 • 0.403 | SB0094 • 0.403 | SB0095 • 0.391 | SB0096 0.391 |
| 25x25 | 15.000 | 100 | SB0106 • 0.592 | SB0107 0.566 | SB0108 • 0.566 | SB0109 • 0.529 | SB0110 0.529 |
| 30x20 | 13.000 | 100 | SB0120 0.465 | SB0121 0.453 | SB0122 • 0.453 | SB0123 • 0.429 | SB0124 0.429 |
| 30x30 | 13.000 | 100 | SB0134 • 0.629 | SB0135 • 0.606 | SB0136 • 0.592 | SB0137 • 0.592 | SB0138 • 0.58 |
| 38x25 | 10.000 | 100 | SB0148 0.693 | SB0149 0.655 | SB0150 0.616 | SB0151 0.616 | SB0152 0.606 |
| 45x30 | 8.500 | 100 | SB0162 • 0.806 | SB0163 • 0.782 | SB0164 • 0.755 | SB0165 • 0.729 | SB0166 0.806 |
| 51x25 | 7.500 | 100 | SB0176 0.806 | SB0177 • 0.755 | SB0178 0.729 | SB0179 0.68 | SB0180 0.68 |
| 60x30 | 6.500 | 50 | SB0190 0.969 | SB0191 • 0.932 | SB0192 • 0.88 | SB0193 • 0.856 | SB0194 0.818 |
| 75x30 | 5.000 | 50 | SB0204 1.25 | SB0205 1.12 | SB0206 1.07 | SB0207 1.05 | SB0208 1.02 |
| 100x40 | 4.000 | 25 | SB0218 1.94 | SB0219 1.83 | SB0220 1.76 | SB0221 1.71 | SB0222 1.68 |

bibielle



● ABRASIVE BELTS



BIBIELLE abrasive belts have butt joints using, up to 350-mm wide, splicing tapes. Overlapped joints are used for larger widths.

The special butt joint minimizes the effect of vibration caused by the joint travel across the work surface whilst ensuring maximum evenness of the finish. The overlapped joint is more convenient and suitable for bigger-sized belts.


Recommended applications: grinding and cleaning, removing paint, masking small surfaces, pipes and the inside surfaces of holes, deburring, removing small and large protruding welded surfaces, welding spots and scale.

Work surfaces: standard and alloyed steel, stainless steel, aluminium, nonferrous metals, cast iron, alloys, wood.



CA
PREMIUM ALUMINIUM OXIDE
abrasive belts for industrial grinders

Y-weight polyester backing available in 36 and 60 grits; Y-weight cotton/polyester backing with additive available in 80/150 grits; aluminium oxide grain, double resin, closed structure.

| sizes |  | P40 | P60 | P80 | P100 | P120 | P150 |
|----------|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 100x1000 | 10 | 7.49 | 6.53 | 6.32 | 6.15 | 6.15 | 6.15 |
| 120x1500 | 10 | 11.73 | 10.01 | 9.68 | 9.37 | 9.37 | 9.37 |
| 150x1750 | 10 | 16.38 | 13.93 | 13.38 | 12.95 | 12.95 | 12.95 |
| 75x2000 | 10 | 9.05 | 7.67 | 7.35 | 7.13 | 7.13 | 7.13 |
| 150X2000 | 10 | 18.10 | 15.32 | 14.69 | 14.23 | 14.23 | 14.23 |


- **Please Note Other Sizes Available By Request**
- **20mm To 2m Wide**
- **Manufactured Within 5 Working Days**



CA

ZIRCONIUM abrasive belts for industrial grinders

Y-weight polyester backing, Zirconium grain, double resin, closed structure.


| sizes |  | P40 | P60 | P80 | P100 | P120 |
|----------|---|--------------|--------------|--------------|--------------|--------------|
| 100x1000 | 10 | 9.59 | 8.67 | 8.30 | 7.93 | 7.93 |
| 120x1500 | 10 | 15.47 | 13.87 | 13.23 | 12.58 | 12.58 |
| 150x1750 | 10 | 21.36 | 19.05 | 18.2 | 17.23 | 17.23 |
| 75x2000 | 10 | 12.21 | 10.82 | 10.34 | 9.75 | 9.75 |
| 150X2000 | 10 | 24.41 | 21.64 | 20.67 | 19.49 | 19.49 |




CA

HIGH PERFORMANCE ZIRCONIUM abrasive belts for industrial grinders

Y-weight polyester backing, Zirconium grain with cooling additive, double resin, closed structure.

| sizes |  | P40 | P60 | P80 | P100 | P120 |
|----------|---|--------------|--------------|--------------|--------------|--------------|
| 100x1000 | 10 | 11.34 | 10.17 | 9.75 | 9.26 | 9.26 |
| 120x1500 | 10 | 18.75 | 16.60 | 15.79 | 14.94 | 14.94 |
| 150x1750 | 10 | 25.97 | 22.92 | 21.79 | 20.56 | 20.56 |
| 75x2000 | 10 | 14.89 | 13.12 | 12.42 | 11.73 | 11.73 |
| 150X2000 | 10 | 29.77 | 26.24 | 24.84 | 23.44 | 23.44 |




| sizes |  | P40 | P60 | P80 | P120 | Grain |
|--------|---|---------------------------|---------------------------|---------------------------|---------------------------|-------|
| 6X305 | 100 | 1.02 | 0.964 | 0.94 | 0.915 | Z HP |
| 6X457 | 100 | 1.14 [.] | 1.04 [.] | 0.976 [.] | 0.929 [.] | Z HP |
| 6X610 | 100 | 1.40 [.] | 1.25 [.] | 1.14 [.] | 1.07 [.] | Z HP |
| 9X533 | 100 | 1.14 [.] | 1.12 [.] | 1.06 [.] | 0.988 [.] | Z HP |
| 10X330 | 100 | 1.02 [.] | 0.855 [.] | 0.831 [.] | 0.759 [.] | Z HP |
| 13X305 | 100 | 0.929 [.] | 0.831 [.] | 0.783 [.] | 0.783 [.] | Z HP |
| 13X457 | 100 | 1.17 [.] | 1.05 [.] | 0.976 [.] | 0.929 [.] | Z HP |
| 13X533 | 100 | 1.17 [.] | 1.13 [.] | 1.07 [.] | 1.00 [.] | Z HP |



CA

abrasive belts for portable machine tools

Flexible cloth, Y-weight backing, double resin.

| sizes |  | P40 | P60 | P80 | P120 | Grain |
|--------|---|------|------|------|------|-------|
| 13X610 | 100 | 1.40 | 1.25 | 1.14 | 1.12 | Z HP |
| 19X457 | 100 | 1.45 | 1.37 | 1.32 | 1.29 | Z HP |
| 20X520 | 100 | 1.71 | 1.59 | 1.40 | 1.37 | Z HP |

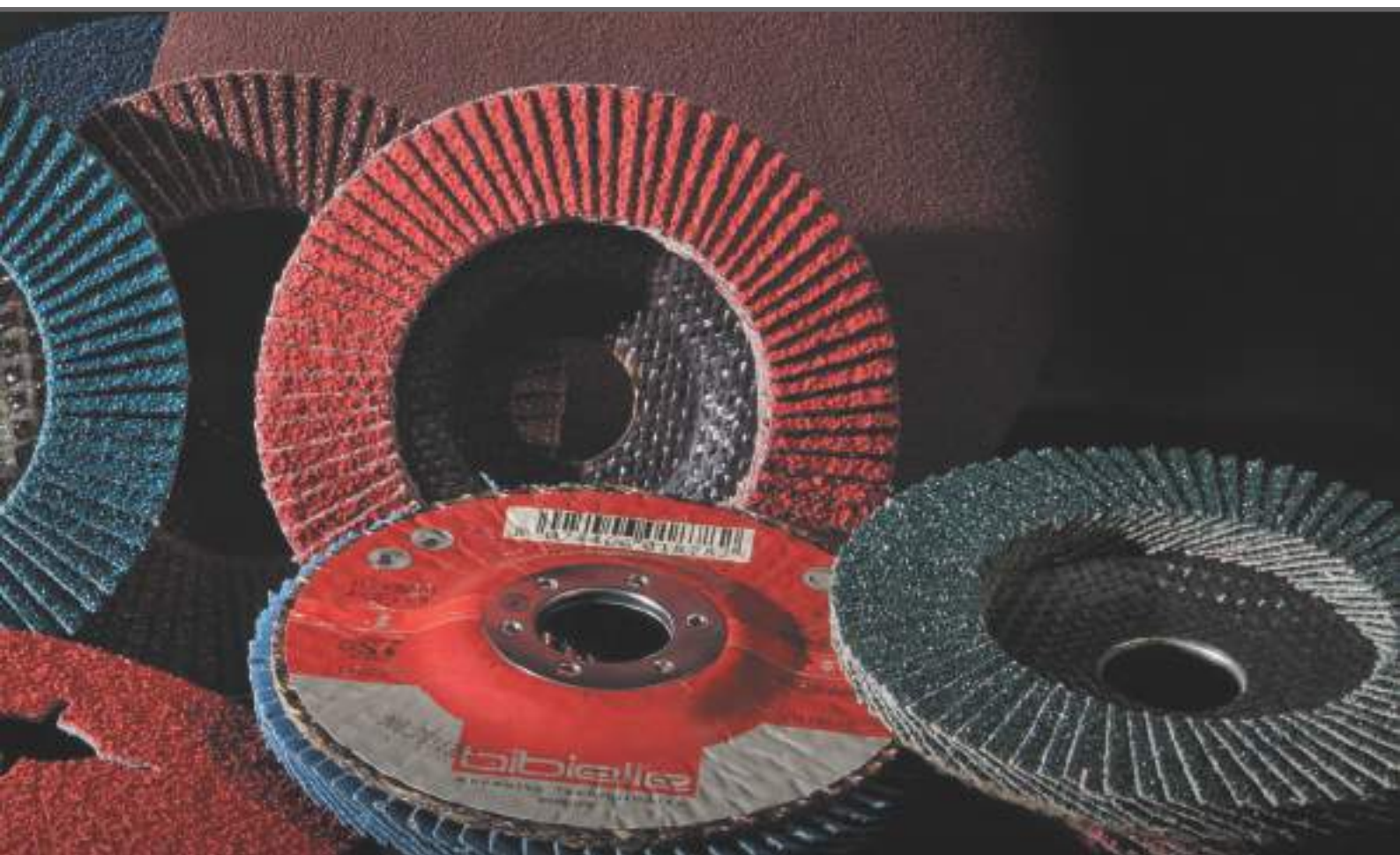


SECTION III

bibielle
Abrasive Technologies

bibielle





● 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.

● FIBER DISCS

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

The fiber 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 fiberglass backing

Individually arranged aluminium oxide flaps and X-weight fiberglass 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 5.70 | DL0095 • 5.70 | DL0097 • 5.70 | DL0098 • 5.70 | DL0100 5.70 |
| 127x22 | 12.150 | 10 | | DL0125 • 6.32 | DL0127 • 6.32 | DL0128 • 6.32 | DL0130 • 6.32 |
| 178x22 | 8.600 | 10 | | DL0145 • 13.03 | DL0147 • 13.03 | DL0148 • 13.03 | DL0150 13.03 |

flat shape



| diam/hole |  |  | P36 | P40 | P60 | P80 | P120 |
|-----------|---|---|-----------------------|--------------------------|-------------------------|-------------------------|------------------------|
| 115x22 | 13.300 | 10 | DL0015 5.70 | DL0016 • 5.70 | DL0018 • 5.70 | DL0019 • 5.70 | DL0021 5.70 |
| 127x22 | 12.150 | 10 | | DL0037 6.32 | DL0039 6.32 | DL0040 6.32 | DL0042 6.32 |
| 178x22 | 8.600 | 10 | | DL0051 • 13.04 | DL0053 13.04 | DL0054 13.04 | DL0056 13.04 |



DLF

ZIRCONIUM flap discs with fiberglass backing

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

Minimum order quantity for articles not included in 1036 program:

200 pcs/diameter 102

160 pcs/diameter 127

80 pcs/diameter 178

conical shape



| diam/hole | | | P36 | P40 | P60 | P80 | P120 |
|-----------|--------|----|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 102x16 | 15.150 | 10 | | DLO085 5.80 | DLO087 5.80 | DLO088 5.80 | DLO090 5.80 |
| 115x22 | 13.300 | 10 | DLO114 • 5.80 | DLO115 • 5.80 | DLO117 • 5.80 | DLO118 • 5.80 | DLO120 • 5.86 |
| 127x22 | 12.150 | 10 | DLO134 6.64 | DLO135 • 6.64 | DLO137 • 6.64 | DLO138 • 6.64 | DLO140 • 6.64 |
| 178x22 | 8.600 | 10 | | DLO165 • 13.72 | DLO167 • 13.72 | DLO168 • 13.72 | DLO170 • 13.72 |

flat shape



| diam/hole | | | P36 | P40 | P60 | P80 | P120 |
|-----------|--------|----|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| 115x22 | 13.300 | 10 | DLO029 • 5.86 | DLO030 • 5.86 | DLO032 • 5.86 | DLO033 • 5.86 | DLO035 • 5.86 |
| 127x22 | 12.150 | 10 | | DLO044 • 6.62 | DLO046 • 6.62 | DLO047 • 6.62 | DLO049 6.62 |
| 178x22 | 8.600 | 10 | | DLO065 • 13.72 | DLO067 • 13.72 | DLO068 13.72 | DLO070 13.72 |



DLF

HEAVY DUTY ZIRCONIUM flap discs with fiberglass backing

Individually arranged Heavy Duty zirconium flaps and X-weight fiberglass 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 6.09 | DLO198 6.09 | DLO199 6.09 |
| 115x22 | 13.300 | 10 | DLO201 • 6.33 | DLO203 • 6.33 | DLO204 6.33 |
| 127x22 | 12.150 | 10 | DLO206 • 7.02 | DLO208 • 7.02 | DLO209 • 7.02 |
| 178x22 | 8.600 | 10 | DLO211 • 14.47 | DLO213 14.47 | DLO214 14.47 |

flat shape





| diam/hole |  |  | P40 | P60 | P80 |
|-----------|---|---|-------------------------|-------------------------|-------------------------|
| 102x16 | 15.150 | 10 | DLO176 6.09 | DLO178 6.09 | DLO179 6.09 |
| 115x22 | 13.300 | 10 | DLO181 • 6.33 | DLO183 • 6.33 | DLO184 • 6.33 |
| 127x22 | 12.150 | 10 | DLO186 • 7.02 | DLO188 • 7.02 | DLO189 7.02 |
| 178x22 | 8.600 | 10 | DLO191 14.47 | DLO193 14.47 | DLO194 14.47 |



DLF

flap discs with fiberglass 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 • 11.26 | DL9001 • 11.26 | DL9002 • 11.26 | DL9003 • 11.26 |
| 127x22 | 12.150 | 10 | DL9004 • 13.30 | DL9005 • 13.30 | DL9006 • 13.30 | DL9007 • 13.30 |
| 178x22 | 8.600 | 10 | DL9008 • 27.47 | DL9009 • 27.47 | DL9010 • 27.47 | DL9011 • 27.47 |



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 • |
| | | | 4.57 | 4.57 | 4.57 | 4.57 | 4.57 |
| 178x22 | 8.600 | 10 | DL0521 | DL0522 • | DL0523 • | DL0524 | |
| | | | 10.44 | 10.44 | 10.44 | 10.44 | |



DLN

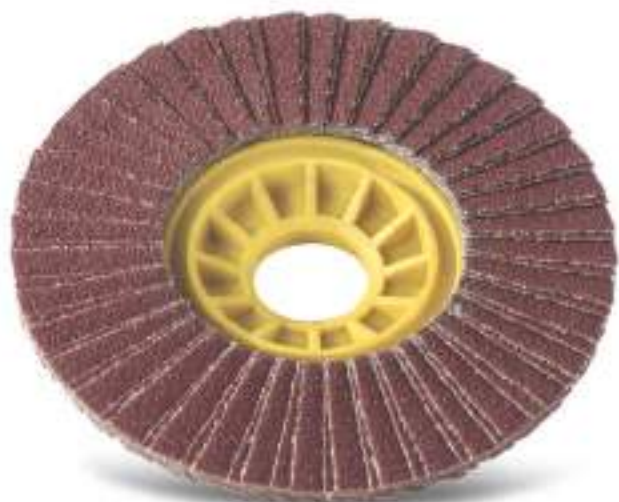
ZIRCONIUM flap discs with blue nylon backing

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

flat shape



| diam/hole | | | P36 | P40 | P60 | P80 | P120 |
|-----------|--------|----|--------------|--------------|--------------|--------------|-------------|
| 115x22 | 13.300 | 10 | DL0506 • | DL0507 • | DL0508 • | DL0509 • | DL0510 • |
| | | | 4.71 | 4.71 | 4.71 | 4.71 | 4.71 |
| 178x22 | 8.600 | 10 | DL0526 • | DL0527 • | DL0528 • | DL0529 • | |
| | | | 10.98 | 10.98 | 10.98 | 10.98 | |



DLP

ALUMINIUM OXIDE flap discs with reinforced nylon backing

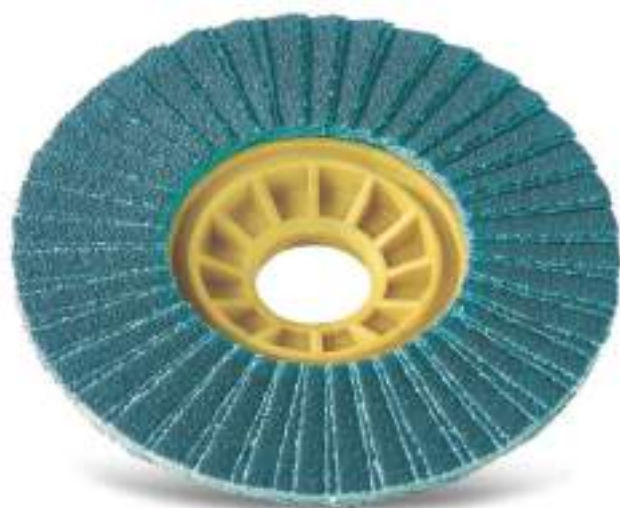
Particularly strong nylon backing. Overlapped pairs of aluminium oxide flaps and X-weight backing. Only the flat version is available.

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

flat shape



| diam/hole | | | P36 | P40 | P60 | P80 | P120 |
|-----------|--------|----|--------------|--------------|--------------|--------------|-------------|
| 110x22 | 11.000 | 10 | DLO286 • | DLO287 • | DLO289 • | DLO290 • | DLO292 • |
| | | | 6.15 | 6.15 | 6.15 | 6.15 | 6.15 |
| 165x22 | 7.200 | 10 | DLO308 • | DLO309 | DLO311 • | DLO312 • | |
| | | | 14.06 | 14.06 | 14.06 | 14.06 | |



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:
80 pcs/diameter 165

flat shape



| diam/hole | | | P36 | P40 | P60 | P80 | P120 |
|-----------|--------|----|--------------|--------------|--------------|--------------|-------------|
| 110x22 | 11.000 | 10 | DLO302 • | DLO303 • | DLO305 • | DLO306 • | DLO307 • |
| | | | 6.48 | 6.48 | 6.48 | 6.48 | 6.19 |
| 165x22 | 7.200 | 10 | DLO324 • | DLO325 • | DLO327 • | DLO328 | |
| | | | 14.79 | 14.79 | 14.79 | 14.79 | |



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:
80 pcs/diameter 178

flat shape



| diam/hole |  |  | P40 | P60 | P80 | P120 |
|-----------|---|---|--------------|--------------|--------------|--------------|
| 115x22 | 13.300 | 10 | DLO901 • | DLO902 • | DLO903 • | DLO904 • |
| | | | 5.17 | 5.17 | 5.17 | 5.17 |
| 178x22 | 8.600 | 10 | DLO921 • | DLO922 | DLO923 | DLO924 |
| | | | 11.69 | 11.69 | 11.69 | 11.69 |



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:
80 pcs/diameter 178

flat shape



| diam/hole |  |  | P40 | P60 | P80 | P120 |
|-----------|---|---|--------------|--------------|--------------|--------------|
| 115x22 | 13.300 | 10 | DLO905 • | DLO906 • | DLO907 • | DLO908 • |
| | | | 5.64 | 5.64 | 5.64 | 5.64 |
| 178x22 | 8.600 | 10 | DLO925 • | DLO926 • | DLO927 | DLO928 |
| | | | 12.30 | 12.30 | 12.30 | 12.30 |





DLV

Value Plus Flap Discs ZIRCONIUM CLOTH

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



conical shape



| diam/hole |  |  | P40 | P60 | P80 | P120 |
|-----------|---|---|-------------|-------------|-------------|-------------|
| 115x22 | 13.300 | 10 | DLG115 ● | DLG117 ● | DLG118 ● | DLG120 ● |
| | | | 3.50 | 3.50 | 3.50 | 3.50 |
| 127x22 | 12.150 | 10 | DL0735 ● | DL0737 ● | DL0738 ● | DL0740 ● |
| | | | 4.53 | 4.53 | 4.53 | 4.53 |

flat shape



| diam/hole |  |  | P40 | P60 | P80 | P120 |
|-----------|---|---|-------------|-------------|-------------|-------------|
| 115x22 | 13.300 | 10 | DL0725 ● | DL0727 ● | DL0728 ● | DL0730 ● |
| | | | 4.09 | 4.09 | 4.09 | 4.09 |
| 127x22 | 12.150 | 10 | DL0745 ● | DL0747 ● | DL0748 ● | DL0750 ● |
| | | | 4.53 | 4.53 | 4.53 | 4.53 |

COATED FIBER DISCS

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

The fiber 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 fiber discs – round hole

Aluminium oxide-grained fiber discs – round hole.



| diam/hole |  |  | P24 | P36 | P40 | P50 | P60 | P80 | P120 |
|-----------|---|---|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| 100x16 | 15.300 | 25 | FD0042 • 0.880 | FD0043 • 0.850 | FD0044 • 0.830 | FD0045 0.810 | FD0046 • 0.750 | FD0047 • 0.710 | FD0048 • 0.710 |



FD

ZIRCONIUM fiber discs – round hole

Zirconium-grained fiber discs – round hole.



| diam/hole |  |  | P24 | P36 | P50 | P60 | P80 | P120 |
|-----------|---|---|------------------|------------------|------------------|------------------|------------------|------------------|
| 100x16 | 15.300 | 25 | FD0242 • 1.11 | FD0243 • 1.07 | FD0244 • 1.07 | FD0246 • 0.98 | FD0247 • 0.95 | FD0248 • 0.95 |



FD

ALUMINIUM OXIDE fiber discs – crosscut hole

Aluminium oxide-grained fiber discs – crosscut hole.



| diam/hole |  |  | P24 | P36 | P40 | P50 | P60 | P80 | P120 |
|-----------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 115x22 | 13.300 | 25 | FD1002 • | FD1003 • | FD1004 • | FD1005 | FD1006 • | FD1007 • | FD1008 • |
| | | | 0.995 | 0.983 | 0.958 | 0.919 | 0.88 | 0.806 | 0.806 |
| 127x22 | 12.150 | 25 | FD1022 • | FD1023 • | FD1024 • | FD1025 | FD1026 • | FD1027 • | FD1028 |
| | | | 1.10 | 1.08 | 1.05 | 1.05 | 0.969 | 0.919 | 0.919 |
| 178x22 | 8.600 | 25 | FD1032 | FD1033 • | FD1034 | FD1035 | FD1036 | FD1037 | FD1038 • |
| | | | 2.06 | 2.01 | 1.97 | 1.83 | 1.78 | 1.70 | 1.70 |



FD

ZIRCONIUM fiber discs – crosscut hole

Zirconium-grained fiber discs – crosscut hole.



| diam/hole |  |  | P24 | P36 | P40 | P60 | P80 | P120 |
|-----------|---|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 115x22 | 13.300 | 25 | FD1202 | FD1203 • | FD1204 • | FD1206 • | FD1207 • | FD1208 |
| | | | 1.26 | 1.25 | 1.18 | 1.08 | 1.02 | 1.02 |
| 127X22 | 12.150 | 25 | FD1222 | FD1223 • | FD1224 | FD1226 • | FD1227 • | FD1228 |
| | | | 1.39 | 1.37 | 1.32 | 1.23 | 1.14 | 1.14 |
| 178x22 | 12.150 | 25 | FD1232 | FD1233 • | FD1234 | FD1236 • | FD1237 | FD1238 |
| | | | 2.65 | 2.61 | 2.50 | 2.32 | 2.17 | 2.17 |



FD

CERAMIC coated fiber discs – crosscut hole

Ceramic fiber disc with grain - crosscut hole.

| diam/hole |  |  | P24 | P36 | P40 | P50 | P60 | P80 | P120 |
|-----------|---|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 115x22 | 13.300 | 50 | FD1502 • | FD1503 • | FD1504 | FD1505 | FD1506 • | FD1507 • | FD1508 • |
| | | | 2.72 | 2.44 | 2.08 | 1.93 | 1.62 | 1.49 | 1.49 |
| 127X22 | 12.150 | 50 | FD9022 | FD9023 | FD9024 | FD9025 | FD9026 | FD9027 | FD9028 |
| | | | 3.03 | 2.69 | 2.31 | 2.12 | 1.82 | 1.63 | 1.63 |
| 178x22 | 12.150 | 50 | FD9032 | FD9033 | FD9034 | FD9035 | FD9036 | FD9037 | FD9038 |
| | | | 5.76 | 5.47 | 4.35 | 4.05 | 3.44 | 3.12 | 3.12 |

bibielle

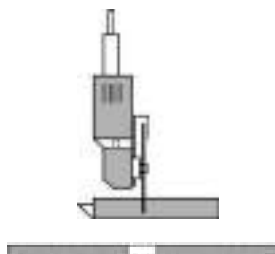




● **CUTTING and GRINDING DISCS**

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**

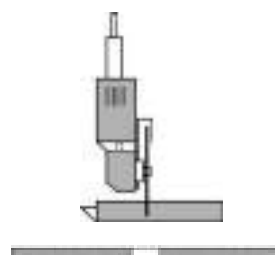


CW

thin cut-off discs for metals

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



| diam/th/hole |  |  | |
|-----------------|---|---|--------------------------|
| 76x1x9.6 | 20.100 | 50 | CW0214 • 2.39 |
| 76x1.6x9.6 | 20.100 | 50 | CW0210 • 2.39 |
| 115x1x22,2 | 13.300 | 50 | CW0253 • 2.39 |
| 115x1,2x22,2 | 13.300 | 50 | CW0200 • 2.39 |
| 115x1,6x22,2 | 13.300 | 50 | CW0201 • 2.39 |
| 125x1x22,2 | 12.200 | 50 | CW0254 • 2.44 |
| 125x1,2x22,2 | 12.200 | 50 | CW0202 • 2.44 |
| 125x1,6x22,2 | 12.200 | 50 | CW0203 • 2.44 |
| 230x2x22,2 | 6.600 | 25 | CW0209 • 4.64 |
| 300x2.7x25.4, 2 | 3.820 | 25 | CW0500 • 6.38 |
| 350x2.7x25.4, 2 | 3.439 | 25 | CW0505 • 10.84 |

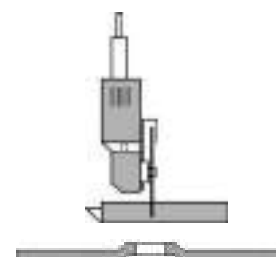


CW

thin cut-off discs for stainless steel

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



| diam/th/hole |  |  | |
|--------------|---|---|-------------------------|
| 100x1x16 | 15.200 | 50 | CW0350 • 2.24 |
| 115x1x22,2 | 13.300 | 50 | CW0353 • 2.39 |
| 115x1,2x22,2 | 13.300 | 50 | CW0300 • 2.39 |
| 115x1,6x22,2 | 13.300 | 50 | CW0301 • 2.39 |
| 125x1x22,2 | 12.200 | 50 | CW0354 • 2.44 |
| 125x1,2x22,2 | 12.200 | 50 | CW0302 • 2.44 |
| 125x1,6x22,2 | 12.200 | 50 | CW0303 • 2.44 |
| 230x2x22,2 | 6.600 | 25 | CW0309 • 4.64 |



CW

depressed centre cut-off discs
for metals

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



| diam/th/hole |  |  | |
|--------------|---|---|-------------------------|
| 100x3x16 | 15.200 | 50 | CW0125 • 1.71 |
| 115x3x22,2 | 13.300 | 50 | CW0100 • 1.85 |
| 125x3x22,2 | 12.200 | 50 | CW0105 • 1.97 |
| 180x3x22,2 | 8.500 | 25 | CW0110 • 2.98 |
| 230x2x22,2 | 6.600 | 25 | CW0130 • 4.64 |
| 230x3x22,2 | 6.600 | 25 | CW0120 • 4.20 |



GW

grinding discs for metals

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



| diam/th/hole |  |  | |
|--------------|---|---|-------------------------|
| 100x6,5x16 | 15.200 | 50 | GW1025 • 2.13 |
| 115x6,5x22,2 | 13.300 | 50 | GW1000 • 2.66 |
| 125x6,5x22,2 | 12.200 | 50 | GW1005 • 3.10 |
| 180x6,5x22,2 | 8.500 | 25 | GW1010 • 4.82 |
| 230x6,5x22,2 | 6.600 | 25 | GW1020 • 6.72 |



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 • 2.87 |
| 125x6,5x22,2 | 12.200 | 50 | GW3005 • 3.23 |
| 230x6,5x22,2 | 6.600 | 25 | GW3020 • 7.25 |



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 • 1.25 | |
| 5x6 | 3x37 | 73.000 | 25 | W152 • 1.25 | |
| 5x10 | 3x37 | 73.000 | 25 | W153 • 1.25 | |
| 6x10 | 3x37 | 61.000 | 25 | W162 • 1.25 | |
| 8x10 | 3x37 | 61.000 | 25 | W169 • 1.25 | |
| 10x10 | 3x37 | 61.000 | 25 | W175 • 1.25 | |
| 10x13 | 3x37 | 54.000 | 25 | W176 • 0.932 | |
| 10x20 | 3x37 | 41.000 | 25 | W177 • 1.46 | |
| 13x13 | 6x40 | 58.000 | 25 | W185 • 1.36 | |
| 16x20 | 6x40 | 47.000 | 25 | W195 • 1.78 | |
| 16x25 | 6x40 | 35.000 | 25 | W196 • 1.96 | |
| 20x20 | 6x40 | 42.000 | 25 | W204 • 2.15 | |
| 20x25 | 6x40 | 32.000 | 25 | W205 • 2.30 | |
| 25x25 | 6x40 | 25.000 | 25 | W220 • 2.53 | |
| 25x40 | 6x40 | 19.000 | 25 | W221 • 3.63 | |
| 30x30 | 6x40 | 17.000 | 25 | W230 • 3.09 | |
| 40x40 | 6x40 | 12.000 | 25 | W238 • 5.92 | |

| diam/th. | shaft | | | | SHAPE |
|----------|-------|--------|----|-----------------------|-------|
| 13x3 | 6x40 | 60.000 | 25 | W182 1.25 | |
| 20x3 | 6x40 | 47.000 | 25 | W200 • 1.40 | |
| 25x6 | 6x40 | 38.000 | 25 | W216 • 1.73 | |
| 32x6 | 6x40 | 27.000 | 25 | W225 • 2.15 | |
| 32x10 | 6x40 | 27.000 | 25 | W226 • 2.15 | |
| 40x13 | 6x40 | 25.000 | 25 | W236 • 2.85 | |

| diam | shaft | | | | SHAPE |
|------|-------|--------|----|-----------------------|-------|
| 10 | 3x37 | 61.000 | 25 | B122 • 1.61 | |
| 13 | 6x40 | 58.000 | 25 | B121 • 1.80 | |
| 16 | 6x40 | 54.000 | 25 | A026 • 2.01 | |
| 25 | 6x40 | 25.000 | 25 | A025 • 3.20 | |

| diam/th. | shaft | | | | SHAPE |
|----------|-------|--------|----|-----------------------|-------|
| 10x20 | 3x37 | 41.000 | 25 | B052 • 2.01 | |
| 18x30 | 6x40 | 30.000 | 25 | A012 • 3.33 | |
| 20x45 | 6x40 | 18.000 | 25 | A011 • 4.95 | |

| diam/th. | shaft | | | | SHAPE |
|----------|-------|--------|----|-----------------------|-------|
| 25x25 | 6x40 | 25.000 | 25 | A021 • 3.20 | |

| diam/th. | shaft | | | | SHAPE |
|----------|-------|--------|----|-----------------------|-------|
| 20x28 | 6x40 | 30.000 | 25 | A005 • 3.33 | |
| 32x32 | 6x40 | 20.000 | 25 | A004 4.87 | |

ACCESSORIES



BA

back-up pads
for SCD with hole
(pages 27, 28)
for SDF (page 34)
for FD (pages 92, 93)

| diam/hole | hardness | | |
|-----------|----------|---|--------------------------|
| 100 x 16 | Medium | 1 | BA0005 9.03 |
| 115 x 22 | Medium | 1 | BA0001 • 8.51 |
| 127 x 22 | Medium | 1 | BA0002 • 11.23 |
| 178 x 22 | Medium | 1 | BA0003 • 19.15 |



shaft for STW

| diameter | | |
|----------|---|-------------------------|
| 6 x M8 | 1 | 00Y42 • 8.74 |
| 6 x M12 | 1 | 00Y40 • 9.73 |
| 8 x M12 | 1 | 00Y41 • 11.65 |



RH holders for DCR-R
6 mm shaft

| diam./shaft. | hardness | | |
|--------------|-----------------|---|--------------------------|
| 25x6 | Medium (80 SHA) | 1 | RH0050 • 14.11 |
| 38x6 | Medium (80 SHA) | 1 | RH0051 • 15.69 |
| 51x6 | Medium (80 SHA) | 1 | RH0052 • 22.26 |
| 76x6 | Medium (80 SHA) | 1 | RH0053 • 26.07 |



BA back-up pads
for velcro SCD (pages 27, 28)

| diam/hole | hardness | | |
|-----------|----------|---|--------------------------|
| 100xM14 | Medium | 1 | BA0099 • 16.08 |
| 115xM14 | Medium | 1 | BA0100 • 17.09 |
| 127xM14 | Medium | 1 | BA0101 • 18.49 |
| 150xM14 | Medium | 1 | BA0102 • 24.09 |
| 178xM14 | Medium | 1 | BA0103 • 31.13 |
| 200xM14 | Medium | 1 | BA0104 53.34 |
| 115xM14C | Medium | 1 | BA0105 • 19.66 |
| 127xM14C | Medium | 1 | BA0106 • 20.89 |



adapter for DCR
Holders-M14

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

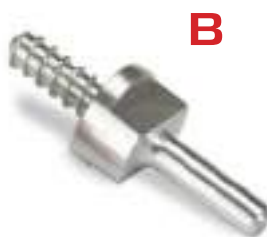
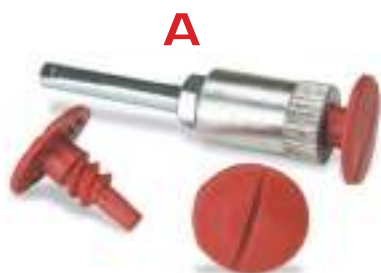
| 1 | 00Y25 • 7.42 |
|---|------------------------|



RH holders for DCR-S
6 mm shaft

| diam./shaft. | hardness | | |
|--------------|-----------------|---|--------------------------|
| 25x6 | Medium (80 SHA) | 1 | RH0070 • 14.11 |
| 38x6 | Medium (80 SHA) | 1 | RH0071 • 15.69 |
| 51x6 | Medium (80 SHA) | 1 | RH0072 • 22.26 |
| 76x6 | Medium (80 SHA) | 1 | RH0073 • 26.07 |

shaft for BUH



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

B: Threaded shaft for BUH 25x25x4,8.

| Type | | |
|------|----|-------------------------|
| A | 10 | 00Y24 • 11.59 |
| B | 10 | 00Y26 • 11.72 |

pair of metal reduction flanges for BCW



| | | Flap wheel hole |
|---|--|-------------------------|
| | | 76,2 |
| 1 | | 00U24 • 72.99 |



**extended shaft for RG
with threaded shaft**

| length/ diam | |
|-----------------|----------------------|
| 50x6 | 00Y23 7.18 |
| 80x6 | 00Y20 7.32 |



pair of metal reduction flanges for RF

| | | Flap wheel hole | | | | | | | |
|---|--|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| | | 25,4 | 26 | 30 | 44 | 54 | 100 | 132 | 152 |
| 1 | | 00U1 • 4.08 | 00U3 • 6.64 | 00U4 • 5.45 | 00U15 • 21.89 | 00U5 • 29.04 | 00U6 • 72.52 | 00U12 • 69.77 | 00U13 • 82.97 |



RH



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

| diam./th./shaft. |  |  | |
|------------------|---|---|--------------------------|
| 10x10x6 | 38.000 | 5 | RH0001 • 7.77 |
| 10x20x6 | 38.000 | 5 | RH0002 • 8.99 |
| 13x25x6 | 30.000 | 5 | RH0003 • 9.42 |
| 15x10x6 | 26.000 | 5 | RH0004 • 8.92 |
| 15x30x6 | 26.000 | 5 | RH0005 • 10.82 |
| 19x25x6 | 20.000 | 5 | RH0006 • 11.95 |
| 22x20x6 | 17.000 | 5 | RH0007 • 11.49 |
| 25x25x6 | 15.000 | 5 | RH0008 • 13.03 |
| 30x20x6 | 13.000 | 5 | RH0009 • 11.76 |
| 30x30x6 | 13.000 | 5 | RH0010 • 13.73 |
| 38x25x6 | 10.000 | 5 | RH0011 • 14.38 |
| 45x30x6 | 8.500 | 5 | RH0012 • 15.44 |
| 51x25x6 | 7.500 | 5 | RH0013 • 16.06 |
| 60x30x6 | 6.500 | 5 | RH0014 • 18.17 |
| 75x30x8 | 5.000 | 5 | RH0015 • 21.14 |
| 100x40x8 | 4.000 | 5 | RH0016 • 26.38 |



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 • 94.23 |
| 100x100 | 19 | 4.000 | 1 | RH0031 • 170.69 |



XL

back-up pads for DLP
diameter 165 mm
(page 89)

|  | |
|---|-------------------------|
| 1 | XL165P • 4.00 |

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.

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