

bibielle
Abrasive Technologies

nastroflex 

ProGrind[®]

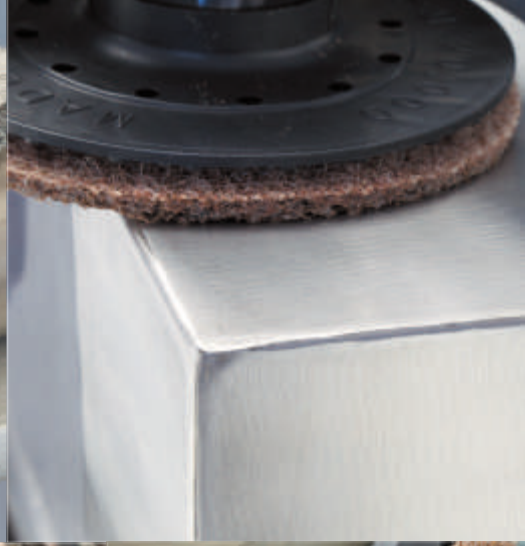


Table Of Contents

About Us	Page	5
General Terms and Sale Conditions	Page	7
RA Chart	Page	8
Correspondence Grit Chart	Page	9

SECTION I

Finishing, Masking and Satin Finishing Products	Page	10
Convolute Wheels	Page	14
Unitized Wheels	Page	18
Surface Conditioning Belts	Page	23
Surface Conditioning Discs	Page	26
Surface Conditioning Quick Change	Page	32
Strip-It Products	Page	34
Non Woven Products	Page	40
System for Satin Finish Machines	Page	48

SECTION II

Surface Preparation and Blending Products	Page	56
Shaft Mounted Flap Wheels	Page	58
Flap Wheels on Flanges	Page	62
Quick Change Discs	Page	67
Reinforced Spiral Bands	Page	70
Abrasive Belts	Page	74
Abrasive Rolls	Page	82
Abrasive Sheets	Page	84
Velcro Discs	Page	88
Film Discs	Page	93

SECTION III

Cutting, Grinding and Deburring Products	Page	94
Flap Discs	Page	97
Fibre Discs	Page	106
Cutting Discs	Page	111
Grinding Discs	Page	113
ProGrind Grinding Wheels	Page	114
Mounted Points	Page	118
Accessories	Page	119

Correct Handling and Storage Instructions	Page	122
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BitBicycle

MADE IN EU

About us

Bibielle UK Ltd is an innovative company dedicated to offering expertise and market leading Abrasive solutions. They aim to assist process improvement in manufacturing companies throughout the UK & Ireland.

Bibielle UK Ltd is a privately owned family business deeply focused on providing quality products. Their vision is to be a valued partner for all its clients, thanks to a flexible and dynamic approach, thus allowing for rapid decision making within the organisation.

They are uniquely positioned in that they can offer a vast product range due to the Bibielle, Nastroflex & ProGrind Brands within the UK market.

The Bibielle product range is particularly suited to companies requiring fine finishing on components, thanks to Bibielle's focus on producing three dimensional Abrasive materials. These includes product ranges such as Surface Conditioning, Strip-It, Unitized & Convolute. The commitment to said products has allowed the product range to be recognised and appreciated throughout the world for their high quality characteristics, offering real added value in terms of durability, removal and quality of finish.

In 2012 saw the introduction of the Nastroflex brand and product range within the UK market. The exclusivity of this product range via Bibielle UK has enabled its customers access to an extensive and complete range offering. In addition, shortly after its introduction the company made substantial investment in machinery, allowing the company to produce Abrasive Belts in house. The lead time of only 4-5 days from point of order to delivery has seen Bibielle UK recognised and acknowledged for being the quickest producer of these products the industry has to offer.

The final offering within Bibielle UK's range is our ProGrind brand. ProGrind is a range of Vitrified Grinding Wheels that are available from stock for next day delivery. This range covers sizes from 150mm to 350mm in an array of grades to suit the customers requirements. In recent years the Progrind range has also seen the introduction of Zirconium Flap Discs.

We aim to be the first choice by offering an unrivalled service:

- Market Leading Innovative Products
- Over 30,000 Products Lines In Stock
- Same Day Dispatch On Orders Placed By 4PM (3PM On Friday)
- UK Manufactured Abrasive Belts Within 5 Working Days
- Internal & External Technical Support
- 1 Hour Response To Quotation Requests





General Terms and Sale Conditions *

Carriage: England, Scotland & Wales : Orders over £150 (exclusive of VAT) will not be subject to carriage charge. Orders under £150 (exclusive of VAT) will incur a carriage charge of £9.00.

ROI & Northern Ireland: Orders over £500 (exclusive of VAT) will not be subject to carriage charge. Orders under £500 (exclusive of VAT) will incur a carriage charge agreed at the time of order.

Special Delivery England, Scotland and Wales: Pre Noon Delivery Service is charged at £15 per box. Diamond service (Pre 10 am) is charged at £25 per box.

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

Only highlighted items may be returned in full and 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 by 4pm on the day the order was 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 quantities, a full box quantity 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 the next course of action.

*Full terms and conditions available by request.

• Stock Program •

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

Popular items sold in the UK that have a red dot are available for next day delivery.

Red dot items that are not stocked in the UK have a 2 week lead time.

RA CHART (On Stainless Steel AISI 304)

STRIPPING

Strip-It	Ra(μm)
Strip-It	2.30
Strip-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
A/O 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
A/O ULTRA FINE	0.30

LIGHT DEBURRING - FINISHING - POLISHING

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





SECTION I

BIBIELLE UK
Abrasive Technologies

SECTION I:
FINISHING, MASKING
AND SATIN FINISHING PRODUCTS



CONVOLUTE WHEELS AND UNITIZED WHEELS



Bibielle offers an extensive range of Convolute and Unitized wheels manufactured with the latest technology to provide the best finish combined with high tear resistance and long lifespan.

Recommended Applications: Deburring, blending, and finishing a variety of materials such as metals, plastic and composite materials.

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

Unitized and Convolute wheels are similar types of products 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 are usually 150mm or over making them ideal for stationary or robotic machines.

All products are available in 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 radiuses 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.





BCW-DB

Deburring Convolute Wheels

Deburring wheels are used to remove burrs and sharp edges from various metals. Consisting of multiple layers of Abrasive material wrapped around a core, it provides efficient and precise deburring capabilities.

Main Features and Benefits: Offering exceptional performance during deburring tasks, ensuring smooth and clean edges when used on sharp parts. The strong design of the wheel provides an extended lifespan. The convolute construction allows for consistent and controlled stock removal, the conformability also prevents damage to the work piece. These are available in a different range of densities from 7 (soft) to 9 (hard), Abrasive grades (M-Medium and F-Fine) and type of Abrasive material (S-Silicon Carbide, A–Aluminium Oxide).

Recommended Applications: Ideal for use on metal, plastic or composite materials. Commonly used in industries such as aerospace, automotive, pharmaceutical and marine. Excellent at removing light burrs, applying final finishes, and blending marks previously made. Some examples of these being used are in the creation of surgical instruments, aircraft engines, chemical/food.

Diam/Width/Hole			7SF	8AM	8SF	8SF-R	9SF	9SF-R
152 x 12 x 25.4	6,000	4	BCW010•	BCW012•	BCW014•	BCW018	BCW016•	BCW017
152 x 25 x 25.4	6,000	2	BCW020•	BCW022•	BCW024•	BCW028	BCW026•	BCW027
203 x 12 x 76.2	4,500	4	BCW030	BCW032	BCW034•	BCW038	BCW036	BCW037
203 x 25 x 76.2	4,500	2	BCW040	BCW042	BCW044•	BCW048	BCW046•	BCW047
203 x 51 x 76.2	4,500	1	BCW050	BCW052	BCW054	BCW058	BCW056	BCW057





BCW-MF

Metal Finishing Convolute Wheels

Metal finishing wheels are specialised tools designed for achieving a smooth and polished surface on metal work pieces. The wheels are made up of Abrasive material wrapped around a core, which allow for precise and controlled metal finishing.

Main Features and Benefits: Excels in providing exceptional performance whilst providing consistent and uniformed finishing on metals. The strong resin and open web design allows for a dense and durable wheel that has an extended lifespan. The convolute construction allows for consistent and controlled high stock material removal, whilst having conformability to the work piece. They provide satin, cosmetic, brushed, and antique finishes.

Recommended Applications: Can be used for light deburring applications, removing discoloration from welds, general purpose cleaning and removing rust. Commonly used in industries such as automotive, metal fabrication, jewellery making and nautical industry.

Diam/Width/Hole			5AM
152 x 25 x 25.4	6,000	2	BCW064
152 x 51 x 25.4	6,000	1	BCW070
203 x 25 x 76.2	4,500	2	BCW082
203 x 51 x 76.2	4,500	1	BCW088





BCW-MU

Multi Finishing

Multi finishing wheels are made with quality in mind, designed with multiple layers of Abrasive material wrapped around a core. They offer exceptional performance and precision for various finishing tasks.

Main Features and Benefits: With its unique convolute construction, this wheel provides consistent and controlled finishing results during its long lifespan. In addition, it provides high stock removal and while also having conformability to the work piece. The open web allows the use of coarser grit sizes without increasing temperature, loading, or glazing. Its versatility allows it to be used on a wide range of surfaces while ensuring optimal performance and efficiency.

Recommended Applications: Highly recommended for deburring, blending machine and belt marks, and applying final polishing finishes. This can also be used in light grinding applications removing discoloration from welds, general purpose cleaning and removing rust. Provides satin and uniformed cosmetic finishing.

Diam/Width/Hole			2SC	2SM
152 x 25 x 25.4	6,000	2	BCW060 •	BCW062
152 x 51 x 25.4	6,000	1	BCW066	BCW068
203 x 25 x 76.2	4,500	2	BCW078	BCW080
203 x 51 x 76.2	4,500	1	BCW084	BCW086

UNITIZED WHEELS



Soft Unitized Wheels 2S Fine, 3S Fine

- Polish mechanical parts (Jet blades, threads, welds, casted parts).
- Smoothing edges.
- Cleaning rust, discoloration, and coatings.
- Blending marks and scratches.

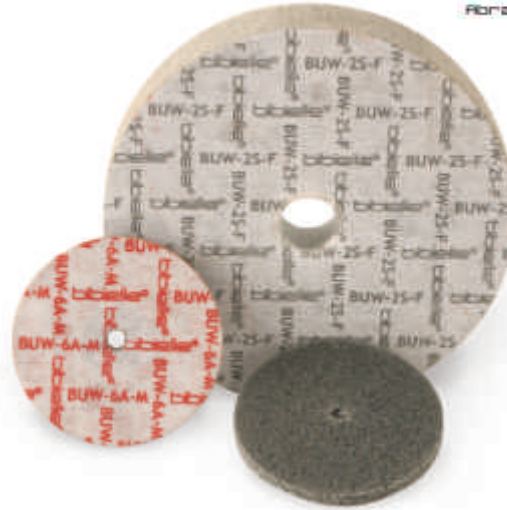
Medium Unitized Wheels 2A Med

- Light deburring or reducing edges.
- Blending marks or scratches.
- Cleaning scale or oxidation.



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

- Heavy deburring.
- Reducing sharp edges.
- Blending heavy marks or scratches.
- Cleaning scale and oxidation.



BUH

Bibielle Unitized Wheels With Hole

BUH material is made of layers of Abrasive Non Woven material impregnated with resin and compressed. Designed to offer the best finish, high tear resistance and long lifespan.

Main Features and Benefits: BUH offers all the advantages of the Non Woven products (Cool running, low loading, consistent finishing) with excellent lifespan and high resistance if used on edges or sharp parts. BUH are available in a range of different densities from soft (2) to extremely rigid (8), Abrasive grades (C-Coarse, M-Medium, and F-Fine) and two types of Abrasive mineral (S-Silicon Carbide, A-Aluminium Oxide).

Recommended Applications: Deburring, blending, finishing, and polishing of a wide range of parts.

Work Surfaces: Any kind of metal (stainless steel, titanium, aluminium, alloys), plastic and composites.

Diam/Width/Hole	Max RPM			2SF	2AM	3SF	6SF	6AM	8AC
	Dens.2-3	Dens.6-8							
25 x 25 x 4.8	30,100	35,100	40	BUH002•	BUH003	BUH009	BUH004	BUH006	BUH008
51 x 6 x 6.35	16,100	22,100	25	BUH010	BUH011	BUH017	BUH012	BUH014	BUH016
76 x 6 x 6.35	15,100	18,100	25	BUH026•	BUH027	BUH033	BUH028	BUH030	BUH032
76 x 3 x 9.6	15,100	18,100	25	BUH228•	BUH229	BUH235•	BUH230	BUH232	BUH234
76 x 6 x 9.6	15,100	18,100	25	BUH050•	BUH051	BUH057•	BUH052	BUH054	BUH056
76 x 12 x 9.6	15,100	18,100	25	BUH058•	BUH059	BUH065•	BUH060	BUH062	BUH064
76 x 12 x 6.35	15,100	18,100	25	BUH034•	BUH035	BUH041	BUH036	BUH038	BUH040
76 x 25 x 6.35	15,100	18,100	25	BUH042	BUH043	BUH049	BUH044	BUH046	BUH048
152 x 6 x 12.7	5,000	7,500	5	BUH082•	BUH083	BUH089	BUH084	BUH086	BUH088
152 x 12 x 12.7	5,000	7,500	10	BUH090•	BUH091	BUH097	BUH092	BUH094	BUH096
152 x 25 x 12.7	5,000	7,500	5	BUH098	BUH099	BUH105	BUH100	BUH102	BUH104
152 x 3 x 25.4	5,000	7,500	10	BUH188•	BUH189	BUH195•	BUH190	BUH192•	BUH194•
152 x 6 x 25.4	5,000	7,500	5	BUH114•	BUH115	BUH121•	BUH116	BUH118•	BUH120•
203 x 25 x 12.7	4,000	5,500	5	BUH148	BUH149	BUH155	BUH150	BUH152	BUH154

Other grades and dimensions available upon request.



BUH

BUH Unitized Wheels With 22.2 Hole (For Regular Angle Grinders).

Diam x Width x Hole				3SF	6AM
127 x 6 x 22.2	10,000	6,000	10	BUH306•	BUH308•
127 x 3 x 22.2	10,000	6,000	10	BUH312•	BUH313•

Other sizes and grades available upon request.



BUF



Bibielle Unitized With Fibreglass Backing

Unitized material applied on a firm Fibreglass backing to be used on angle grinders.

Main Features and Benefits: Thanks to the high speed of the grinder, the BUF works fast on large work surfaces. No backing pad is needed.

Recommended Applications: Deburring, cleaning, blending, finishing and polishing.

Work Surfaces: Any kind of metal (stainless steel, titanium, aluminium, alloys), plastic and composites.

Diam/Hole			2SF	2AM	3SF	6SF	6AM	8AC
115x22	11,000	10	BUF002•	BUF003•	BUF009•	BUF004•	BUF006•	BUF008•
127x22	10,000	10	BUF010•	BUF011•	BUF017•	BUF012•	BUF014•	BUF016•

BUR

Bibielle Unitized Quick Change Discs Type - R



Unitized material made into Quick Change Discs.

Main Features and Benefits: These Quick Change Discs can reach difficult areas. It is versatile and can be used on its face as well as the external diameter of the disc.

Recommended Applications: Deburring, cleaning, blending, finishing, and polishing of a wide range of parts.

Work Surfaces: Any kind of metal (stainless steel, titanium, aluminium, alloys) and plastic.






Diam			2SF	2AM	3SF	6SF	6AM	8AC
51	22,100	10	BUR002•	BUR003•	BUR009•	BUR004•	BUR006•	BUR008•
76	15,100	10	BUR010•	BUR011•	BUR017•	BUR012•	BUR014•	BUR016•



BFD

Bibielle Felt Flap Discs

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


Diam/Hole	 max	 rpm		
115x22	11,000	6,000	10	BFD001 •
127x22	11,000	6,000	10	BFD002 •

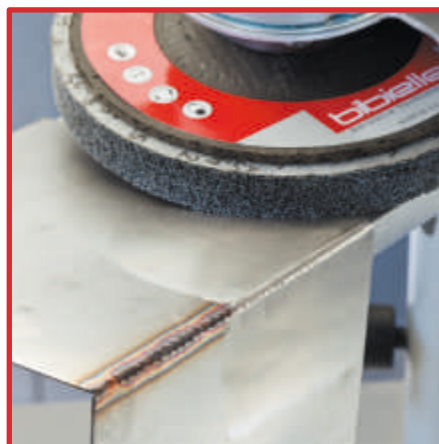


BFP

Bibielle Finishing Paste

Finishing Paste is a special compound that when used with a Felt Flap Disc can achieve a smooth and polished surface. Removes fine scratches to enhance the overall finish of the work piece.

Dimensions	Weight	Colour		
156x52x35	~500g	Light Blue	1	BFP001 •



SURFACE CONDITIONING MATERIAL



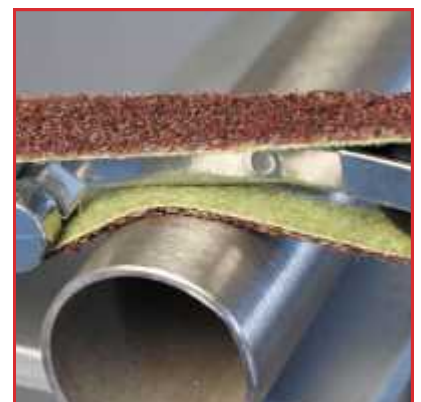
Bibielle Surface Conditioning Material (SCM) has been designed to offer the highest quality available in terms of lifespan, cutting ratio and finishing.

Bibielle SCM Main Benefits:

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

Work Surfaces:

- Stainless Steel
- Aluminium
- Titanium
- Non-Ferrous Materials and Alloys
- Fibreglass
- Plastics



SURFACE CONDITIONING BELTS

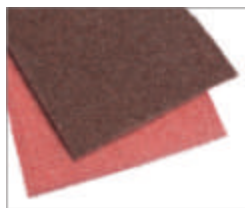


SCLS - Low Stretch

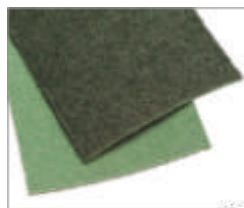
Specifically designed to work in belt form and to prevent elongation during operation. The special design ensures exceptional durability.



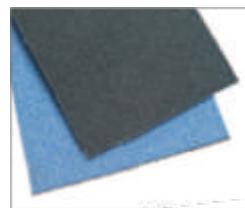
COARSE
Front: Brown
Back: Brown
Mineral type:
Aluminium Oxide



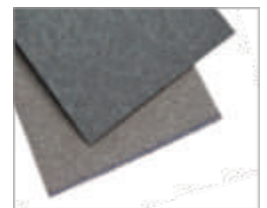
MEDIUM
Front: Red
Back: Red
Mineral type:
Aluminium Oxide



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



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



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

SCXF - X-Flex

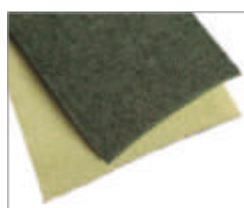
This material is unique in the market. The structure of the material makes it very flexible and prevents delamination. Ideal to work in narrow belt form and is easy to fit on very compact machinery.



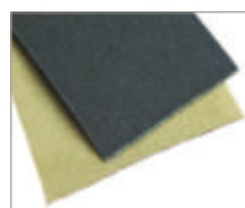
COARSE
Front: Brown
Back: Green
Mineral type:
Aluminium Oxide



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



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



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



SCLS


Surface Conditioning Belts Low Stretch

Surface Conditioning Low Stretch 'SCLS' material comes in standard sizes listed below, but they can also be made into bespoke sizes upon request.

Main Features and Benefits: Long lifespan, good cutting performance and consistent finishing quality. User friendliness and excellent tensile strength.

Recommended Applications: Cleaning parts on stainless steel, aluminium, and other metals. Satin finishing small and large surfaces, light deburring, removing scale and cleaning marks left by previous operations.

Work Surfaces: Stainless steel, mild or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, plastic and plastic reinforced fibreglass.

Dimensions		A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	S/C Ultra Fine Grey
25x1065	12	SCB420 •	SCB421 •	SCB422 •	S0251065U
40x610	7	SCB660 •	SCB661 •	S0400610F •	S0400610UF
40x760	7	S0400760C •	S0400760M •	S0400760F •	S0400760UF
40x820	7	SCB354 •	SCB355 •	SCB356 •	S0400820UF
50x1065	6	S0501065C •	S0501065M •	S0501065F •	S0501065UF
50x1525	6	SCB424 •	SCB425 •	SCB426 •	SCB427
75x2000	4	SCB409 •	SCB410 •	SCB411 •	SCB412
90x395	5	SCB378 •	SCB379 •	SCB380 •	S0900395U
100x280	5	SCB358 •	SCB617 •	SCB619 •	SCB620
100x289	5	SCB631 •	SCB632 •	SCB652 •	S1000289U
100x316	5	S1000316C •	S1000316M •	S1000316F •	S1000316U
100x915	3	SCB416 •	SCB417 •	SCB418 •	SCB419
100x1000	3	SCB400 •	SCB401 •	SCB402 •	SCB413
100x2000	3	S1002000C •	S1002000M •	S1002000F •	S1002000U
150x1090	2	SCB370 •	SCB371 •	SCB372 •	S1501090U
150x1220	2	SCB374 •	SCB375 •	SCB376 •	S1501220U
150x2000	2	SCB518 •	SCB519 •	SCB520 •	SCB521

Other sizes available upon request.



SCXF


Surface Conditioning Belts X-Flex

Surface Conditioning X-Flex 'SCXF' material is the extra flexible variant of the Surface Conditioning material. They come in standard sizes listed below but can also be made into bespoke sizes upon request.

Main Features and Benefits: Extremely flexible, it does not delaminate even if used with 3mm diameter contact wheels. Easy to fit on very compact machinery.

Recommended Applications: Cleaning parts made of stainless steel, aluminium, and other metals. Satin finishing small surfaces, light deburring and removing TIG/MIG weld beads on hard to reach places. Removing Scale, cleaning marks left by previous operation.

Work Surfaces: Stainless steel, mild or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, plastic and plastic reinforced fibreglass.

Dimensions		A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue
6x305	20	SCB315	SCB316	SCB317
6x457	20	SCB218 •	SCB219 •	SCB220 •
6x610	20	SCB306 •	SCB307 •	SCB308 •
9x533	20	SCB506 •	SCB507 •	SCB508 •
10x330	20	SCB560 •	SCB585 •	SCB593 •
13x305	20	SCB318 •	SCB319 •	SCB320 •
13x457	20	SCB221 •	SCB222 •	SCB223 •
13x533	20	SCB324 •	SCB325 •	SCB326 •
13x610	20	SCB309 •	SCB310 •	SCB311 •
19x457	20	SCB312 •	SCB313 •	SCB314 •
19x520	20	SCB503 •	SCB504 •	SCB505 •
30x533	20	SCB509 •	SCB510 •	SCB511 •

Other sizes available upon request.

SURFACE CONDITIONING DISCS



Scrim Backed

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



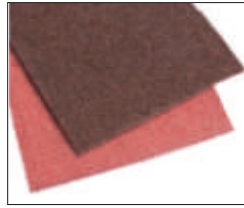
Heavy Duty

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 grades.

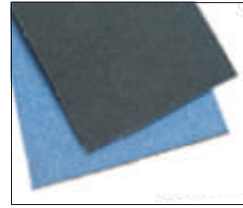
SCSB - Scrim Backed



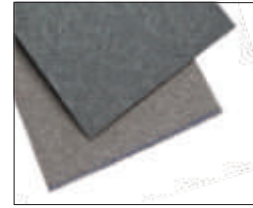
COARSE
Front: Brown
Back: Brown
Mineral type:
Aluminium Oxide



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

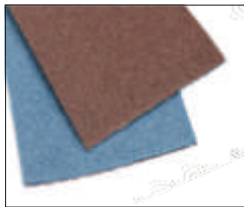


VERY FINE
Front: Blue
Back: Blue
Mineral type:
Aluminium Oxide

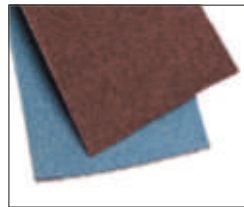


ULTRA FINE
Front: Grey
Back: Grey
Mineral type:
Silicon Carbide

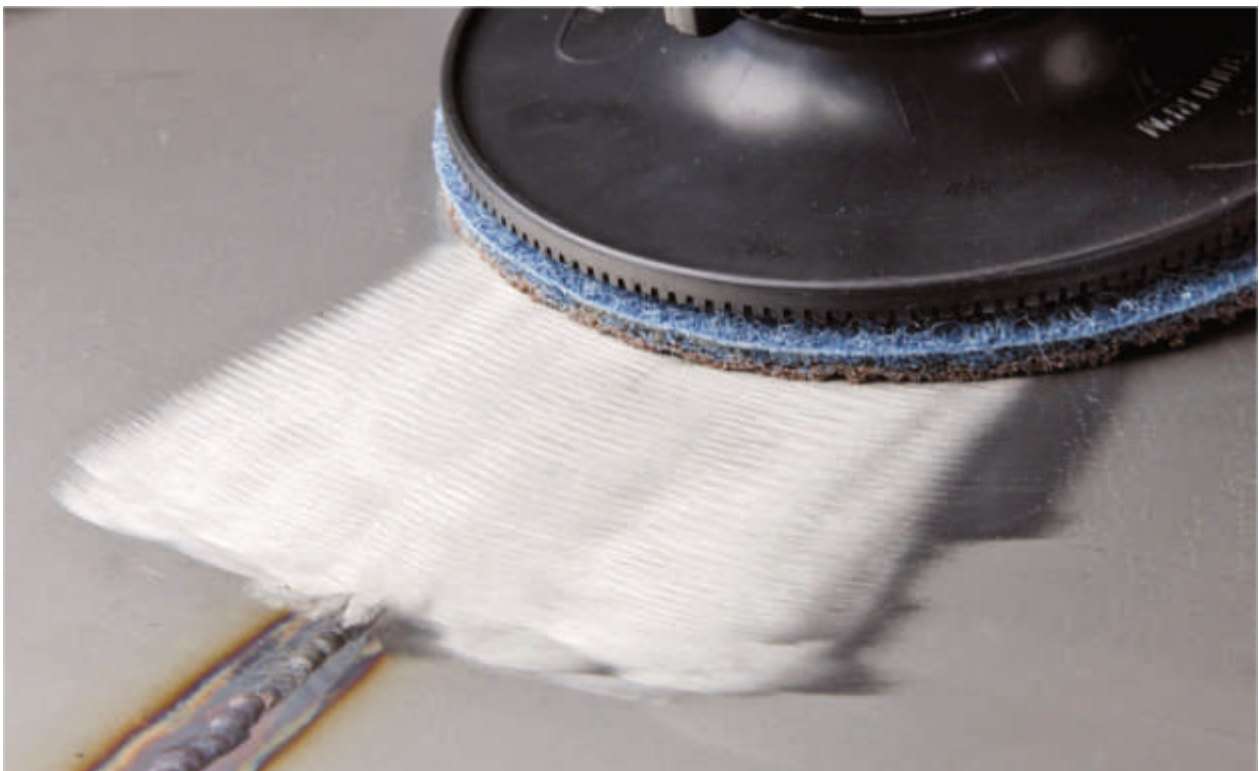
SCHD - Heavy Duty



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



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



SCD

Velcro Surface Conditioning Discs





Surface Conditioning Scrim Backed discs without hole. To be fitted on Velcro backing pads

Main Features and Benefits: Fast and heavy Abrasive action, high unloading properties, extremely long lifespan and are quick and easy to replace.

Recommended Applications: Plastic products, machinery for the chemical and food industries (manufacture and maintenance), stainless steel furniture, the automotive and railway industries, shipbuilding, the aeronautical industry, propellers, jet engines and stainless steel structural work.


Work Surfaces: Steel, stainless steel, aluminium, titanium and alloys, fibreglass, plastic, and glass fibre.

Diameter			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	A/O Ultra Fine Grey
100	15,150	10	SCD100•	SCD101•	SCD102•	SCD103
115	13,300	10	SCD110•	SCD111•	SCD112•	SCD113•
127	12,150	10	SCD120•	SCD121•	SCD122•	SCD123•
150	9,600	10	SCD150•	SCD151•	SCD152•	SCD153•
178	8,600	10	SCD170•	SCD171•	SCD172•	SCD173
200	6,300	10	SCD200	SCD201	SCD202	SCD203

BA

Backing Pads For Velcro Surface Conditioning Discs



Type	Hardness		100xM14	115xM14	127xM14	150xM14	178xM14	200xM14
Velcro	Medium	1	BA0099•	BA0100•	BA0101•	BA0102•	BA0103•	BA0104

SCD

Surface Conditioning Discs With Hole



Surface Conditioning Scrim Backed discs with hole. To be fitted on backing pads with either metal ring centre or Velcro centre pin.

Main Features and Benefits: Fast and heavy Abrasive action, high unloading properties, extremely long lifespan.

Recommended Applications: Plastic products, machinery for the chemical and food industries (manufacture and maintenance), stainless steel furniture, the automotive and railway industries, shipbuilding, the aeronautical industry, propellers and jet engines, stainless steel structural work.

Work Surfaces: Standard steel, stainless steel, aluminium, titanium and alloys, fibreglass, plastic, and glass fibre.




Diameter			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	A/O Ultra Fine Grey
100x16	15,150	10	SCD490•	SCD491•	SCD492•	SCD493
115x22	13,300	10	SCD500•	SCD501•	SCD502•	SCD503•
127x22	12,150	10	SCD520•	SCD521•	SCD522•	SCD523
150x22	9,600	10	SCD550•	SCD551	SCD552	SCD553
178x22	8,600	10	SCD570•	SCD571•	SCD572	SCD573
200x22	6,300	10	SCD600	SCD601	SCD602	SCD603



BA

Backing Pads For Surface Conditioning Discs With Hole

Type	Hardness		100x16	115x22	127x22	150x22	178x22	200x22
Metal Ring Centre	Medium	1	BA0005•	BA0001•	BA0002•		BA0003•	
Velcro Centre Pin	Medium	1		BA0105•	BA0106•			



SCD-HD



Heavy Duty Surface Conditioning Discs

Heavy Duty Surface Conditioning Discs with and without hole. To be fitted with either Velcro backing pad, Velcro backing pad with centre pin or backing pad with metal centre ring.

Main Features and Benefits: Extremely heavy Abrasive action and an extended lifespan.

Recommended Applications: Machinery for the chemical and food industries (manufacture and maintenance), stainless steel furniture, shipbuilding and stainless steel structural work.


Work Surfaces: Steel, stainless steel, titanium and alloys.

Diameter			HD Coarse Brown	HD Medium Red	HD Coarse Brown	HD Medium Red
			WITH HOLE		VELCRO	
100x16	15,150	10	SDH490 •	SDH491	SCDH00	SCDH01
115x22	13,300	10	SDH500 •	SDH501 •	SCDH10 •	SCDH11 •
127x22	12,150	10	SDH520 •	SDH521 •	SCDH20 •	SCDH21 •
150x22	9,600	10	SDH550	SDH551 •	SCDH50	SCDH51 •
178x22	8,600	10	SDH570 •	SDH571 •	SCDH71	SCDH71
200x22	6,300	10	SDH600	SDH601	SCDH80	SCDH81

BA

Backing Pad For Velcro Surface Conditioning Discs And Surface Conditioning Discs With Hole



Type	Hardness		100x16	115x22	127x22	150x22	178x22	200x22
Velcro	Medium	1	BA0099 •	BA0100 •	BA0101 •	BA0102 •	BA0103 •	BA0104
Metal Ring Centre	Medium	1	BA0005 •	BA0001 •	BA0002 •		BA0003 •	
Velcro Centre Pin	Medium	1		BA0105 •	BA0106 •			



SLD



Laminated Surface Conditioning Discs With Hole

Surface Conditioning Scrim Backed or Surface Conditioning Heavy Duty discs with hole. To be fixed to a backing pad with a metal centre ring.

Main Features and Benefits: The strong construction and support of the laminated backing allows for an extended lifespan and prevents tearing and breaking. Perfect for removing rust, paint and corrosion. Good for blending the work piece and leaving an excellent finish.

Recommended Applications: Machinery for the chemical and food industries (manufacture and maintenance), stainless steel furniture, shipbuilding and stainless steel structural work.


Work Surfaces: Steel, stainless steel, aluminium, titanium and alloys, fibreglass, plastic and glass fibre.

Diameter			A/O Coarse Brown	Heavy Duty Coarse Brown	Heavy Duty Medium Red
100x16	15,150	10	SLD001 •	SLDH40	
115x22	13,300	10	SLD010 •	SLDH50 •	SLDH51 •
127x22	12,150	10	SLD020 •	SLDH60 •	SLDH61 •
178x22	9,600	10	SLD070 •	SLDH80 •	SLDH81 •



BA

Backing Pads For Laminated Surface Conditioning Discs

Type	Hardness		100x16	115x22	127x22	178x22
Metal Ring Centre	Medium	1	BA0005 •	BA0001 •	BA0002 •	BA0003

DCR-R

Quick Change Surface Conditioning Discs Type - R





Quick Change Surface Conditioning Scrim Backed discs with Type - R fastening system.

Main Features and Benefits: Extremely quick to change. Fast and heavy Abrasive action, highly efficient usage of material whilst eliminating wastage. Thanks to their compact design they can also be used on hard to reach places.

Recommended Applications: Plastic products, machinery for the chemical and food industries, stainless steel furniture, the automotive, aeronautical and railway industries, stainless steel structural work.


Work Surfaces: Steel, stainless steel, aluminium, titanium and alloys, fibreglass, plastic and glass fibre.

Diameter			A/O Coarse Brown	A/O Medium Red	A/O Very Fine Blue	A/O Ultra Fine Grey	HD Coarse Brown	HD Medium Red
25	25,000	100	DR1310 •	DR1311 •	DR1312 •	DR1313		
38	24,000	100	DR1320 •	DR1321 •	DR1322 •	DR1323	DR1397	DR1398
51	23,000	50	DR1330 •	DR1331 •	DR1332 •	DR1333 •	DR1387 •	DR1395
76	18,000	25	DR1340 •	DR1341 •	DR1342 •	DR1343	DR1391 •	DR1392



RH

Quick Change Rubber Holders

Diameter/Shaft	Hardness		DCR-R
25x6	Medium	1	RH0050 •
38x6	Medium	1	RH0051 •
51x6	Medium	1	RH0052 •
76x6	Medium	1	RH0053 •



SCF



Surface Conditioning Flap Discs

Surface Conditioning material produced with a plastic backing for use with angle grinders.

Main Features and Benefits: The advantages of the Surface Conditioning is that it gives you the possibility to be used on angle grinders without a backing pad. Furthermore, the form of the flaps also offer higher durability and better ventilation.

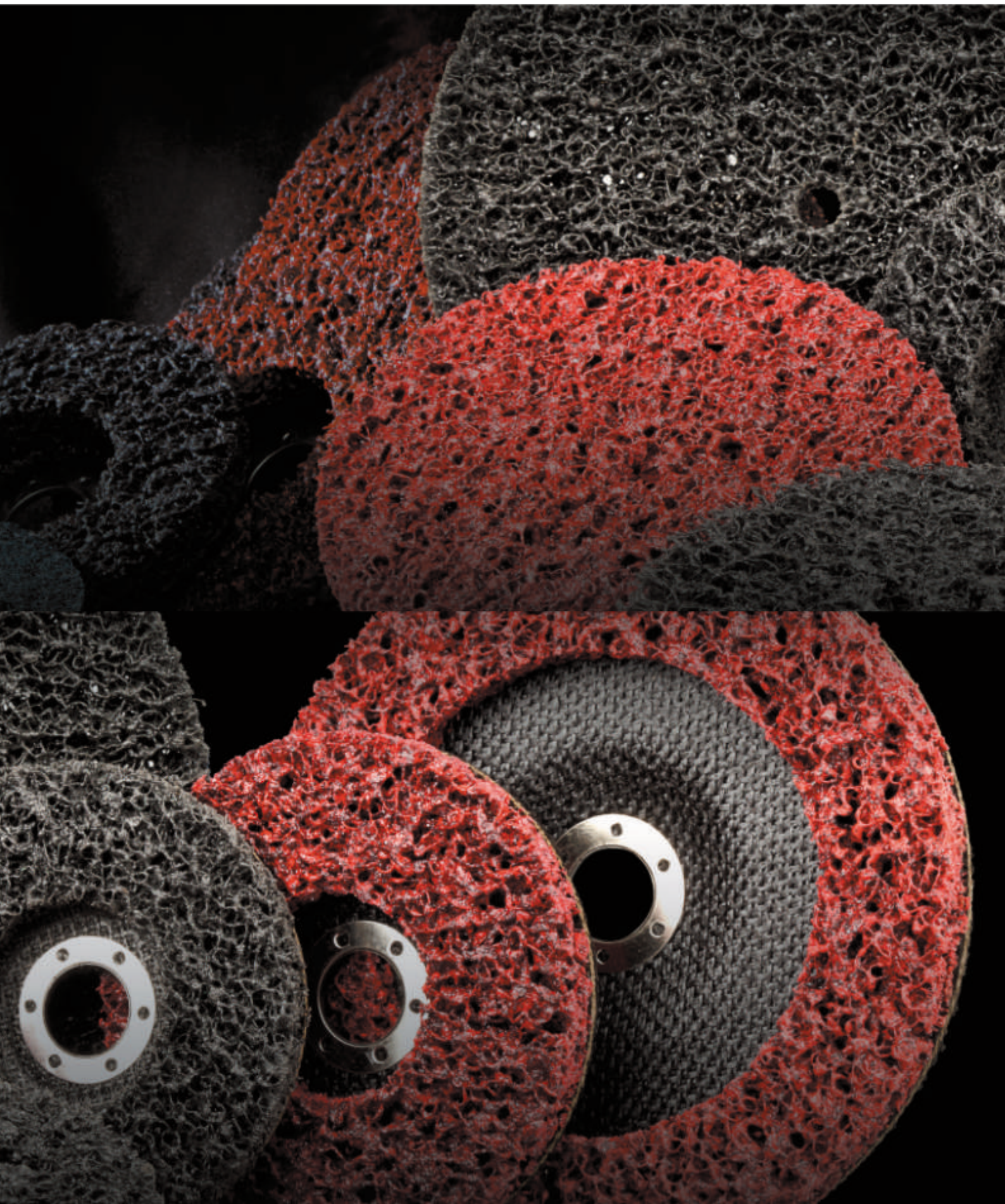
Recommended Applications: Plastic products, machinery for the chemical and food industries (manufacture and maintenance), stainless steel furniture, the automotive and railway industries, shipbuilding, the aeronautical industry and stainless steel structural work.

Work Surfaces: Steel, stainless steel, aluminium, titanium and alloys, fibreglass, plastic and glass.

Diam/Hole			A/O Brown Coarse	A/O Medium Red	A/O Very Fine Blue
115x22	12,200	10	SCF110●	SCF111●	SCF112●
127x22	12,200	10	SCF120●	SCF121●	SCF122●



STRIP-IT





STRIP-IT BLACK

Bibielle Strip-It products are ideal for mechanically cleaning all types of welding. Used for rapidly removing scale and oxidation and satin finishing small surfaces. Also removes paints and other clogging materials such as salt, rust, grease, oil, and protective waxes without excessive stock removal. Leaves a clean and manageable surface to work on.

Work Surfaces: Stainless steel, standard or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, stone, wood, plastic and plastic reinforced fibreglass.

STRIP-IT RED

The Strip-It Red material is more rigid with a faster cut and longer lifespan compared to the black variant.






STRIP-IT BLACK

STW

Strip-It Wheels With Hole

This Strip-It material is punched into a disc with a hole in the centre. They can be fitted individually or in pairs on suitable fixing shafts.






Diam/Th/Hole					Suggested Shaft
50x13x6	16,000	12,000	10	STW010	SINGLE - 00Y42 DOUBLE - 00Y42
76x13x6	10,500	8,000	10	STW001	SINGLE - 00Y42 DOUBLE - 00Y42
100x13x13	8,000	6,000	10	STW002•	SINGLE - 00Y40 DOUBLE - 00Y41
115x13x13	6,900	5,000	10	STW008•	SINGLE - 00Y40 DOUBLE - 00Y41
125x13x13	6,400	4,900	10	STW003•	SINGLE - 00Y40 DOUBLE - 00Y41
150x13x13	5,350	4,100	10	STW004•	SINGLE - 00Y40 DOUBLE - 00Y41
178x13x13	4,500	3,450	10	STW007•	SINGLE - 00Y41 DOUBLE - 00Y41
200x13x13	4,000	3,050	10	STW005•	SINGLE - 00Y41 DOUBLE - 00Y41
200x13x16	4,000	3,050	10	STW006•	SINGLE - 00Y41 DOUBLE - 00Y41



SDR

Strip-It Discs With Fibreglass Backing

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



Diam/Hole				
100x16	12,400	9,900	10	SDR800•
115x22	11,000	8,600	10	SDR801•
127x22	9,800	7,800	10	SDR802•
178x22	7,000	5,600	10	SDR803•



SDC


Strip-It Quick Change Discs

This Strip-It material is punched into a disc and stuck to the nylon threaded shaft. For use with Quick Change holder.

Diameter			
51	10,500	10	SDC601 •
76	7,000	10	SDC602 •

RH

Strip-It Quick Change Disc Holders




Diameter/Shaft	Hardness		
51x6	Medium	1	RH0052 •
76x6	Medium	1	RH0053 •



SSW

Strip-It Shaft Mounted Wheels

This Strip-It material is punched into a disc mounted on a preassembled shaft of 6mm or 8mm.

Diam/Th/Shaft				
76x13x6	10,500	8,000	10	SSW122 •
100x13x6	8,000	6,000	10	SSW100 •
150x13x8	5,350	4,100	10	SSW102 •






STRIP-IT RED

The Strip-It Red material is more rigid, with a faster cut and longer lifespan compared to the black variant.






STWR

Strip-It Wheels With Hole

Diam/Th/Hole					Suggested Shaft
100x13x13	8,000	6,000	10	STWR02•	SINGLE - 00Y40 DOUBLE - 00Y41
150x13x13	5,350	4,100	10	STWR04•	SINGLE - 00Y40 DOUBLE - 00Y41

SDRR



Strip-It Discs With Fibreglass Backing

Diam/Th/Shaft				
115x22	11,000	8,600	10	SDRR01•
127x22	9,800	7,800	10	SDRR02•
178x22	7,000	5,600	10	SDRR03•




SDCR

Strip-It Quick Change Discs

Diameter			
51	10,500	10	SDCR01•
76	7,000	10	SDCR02•

RH

Strip-It Quick Change Disc Holders


Diameter/Shaft	Hardness		
51x6	Medium	1	RH0052•
76x6	Medium	1	RH0053•





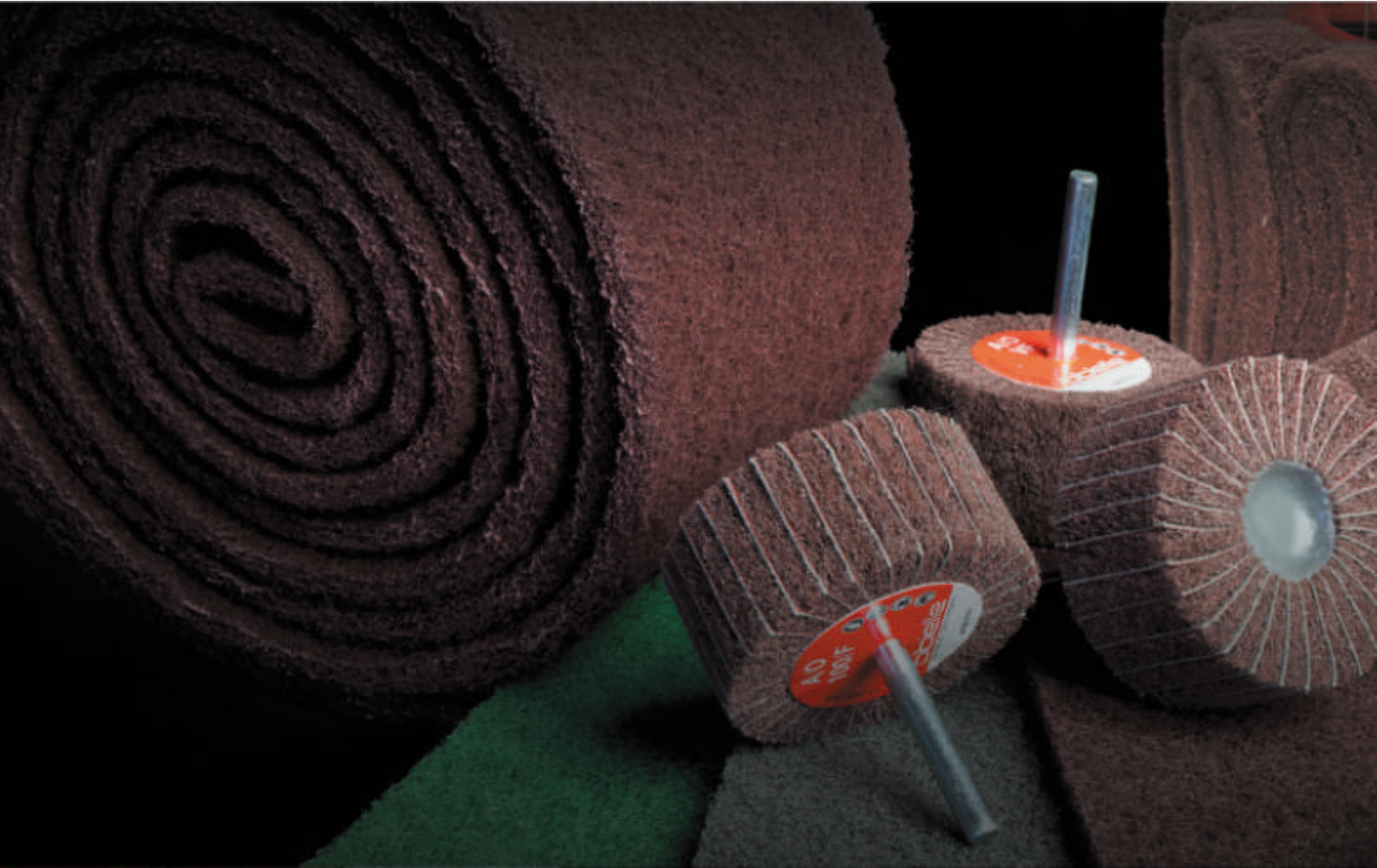
SSWR

Strip-It Shaft Mounted Wheels

Diam/Th/Shaft	max	rpm		
76x13x6	8,000	6,000	10	SSWR22 •
100x13x6	8,000	6,000	10	SSWR00 •
150x13x8	5,350	4,100	10	SSWR02 •



NON-WOVEN PRODUCTS





Bibielle's Non-Woven material is composed of Abrasive grains fused to a three dimensional support of nylon filaments.

Main Features and Benefits: Extremely flexible and handy. Excellent cutting performance and resistance to clogging.

Recommended Applications: Cleaning parts of irregular shape, removing scale, grease and paints. Removing marks left by previous operations.

The uniformed 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 work 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, standard or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, plastic or plastic reinforced fibreglass.



NTD


Aluminium Oxide Non-Woven Discs

This Aluminium Oxide High Performance Non-Woven material is converted into discs with a hole.

Main Features and Benefits: Discs can be assembled by placing them in layers to reach a desired size. Depending on the pressure used for assembling the discs it is also possible to vary the hardness. These pre-cut Non-Woven discs offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low noise levels and resistance to clogging.

Recommended Applications: Cleaning parts of irregular shape or moulded parts. Satin finishing small and large surfaces. Work piece preparation for subsequent treatments such as chromium plating, nickel plating and painting. Removing marks left by previous operations and re-finishing after blending, welding or satin coil moulding.


Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish and filler.

Diameter/Hole		A/O Coarse	A/O Medium	A/O MF Grey	A/O Fine	A/O Very Fine
100x15	20	NTD500	NTD501	NTD502	NTD503	NTD504
150x20	20	NTD511	NTD512	NTD513	NTD514	NTD515
200x20	20	NTD522	NTD523	NTD524	NTD525	NTD526
250x20	20	NTD533	NTD534	NTD535	NTD536	NTD537
300x20	20	NTD544	NTD545	NTD546	NTD547	NTD548



Silicon Carbide Non-Woven Discs

This Silicon Carbide High Performance Non-Woven material is converted into discs with a hole.

Diameter/Hole		S/C Medium	S/C Fine	S/C Very Fine	S/C Super Fine	S/C Ultra Fine
100x15	20	NTD505	NTD506	NTD507	NTD508	NTD509
150x20	20	NTD516	NTD517	NTD518	NTD519	NTD520
200x20	20	NTD527	NTD528	NTD529	NTD530	NTD531
250x20	20	NTD538	NTD539	NTD540	NTD541	NTD542
300x20	20	NTD549	NTD550	NTD551	NTD552	NTD553



LM


Lap Mops

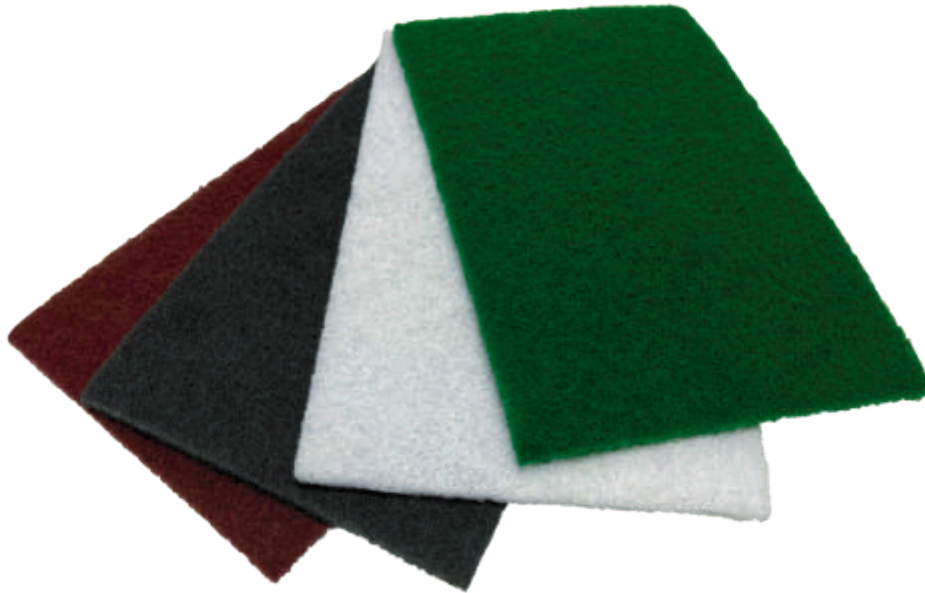
Bibielle's Lap Mops are made up of multiple layers of the highly flexible Non-Woven material, joined together at the centre.

Main Features and Benefits: This design creates highly flexible wheels, providing a gentle Abrasive action on metal components and castings. They are particularly well suited for working on intricate and complex shapes due to their flexibility.

Recommended Applications: Lap mops can effectively strip light coatings, clean surfaces, prepare them, and smooth out roughness. The Coarse grade allows for aggressive and efficient work. The Fine and Very Fine grades allow for a finer and smoother finish. The Medium grade is the most popular due to its versatility of aggressiveness and smooth finish.

Work Surfaces: Stainless steel, aluminium, ferrous metals and alloys, cast iron, titanium, plastic, varnish, and plaster.

Diameter/Laps	max	rpm		A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine
100x4	3,000	1,500	10	LM44AC •	LM44AM •	LM44AF •	LM44AVF •
100x6	3,000	1,500	10	LM46AC •	LM46AM •	LM46AF •	LM46AVF •
150x4	3,000	1,500	10	LM64AC •	LM64AM •	LM64AF •	LM64AVF •
150x6	3,000	1,500	10	LM66AC •	LM66AM •	LM66AF •	LM66AVF •
200x4	3,000	1,500	10	LM84AC •	LM84AM •	LM84AF •	LM84AVF •
200x6	3,000	1,500	10	LM86AC •	LM86AM •	LM86AF •	LM86AVF •



NHP


Hand Pads


This Non-Woven Abrasive material is converted into convenient pre-cut sheets.

Main Features and Benefits: Extremely flexible and handy. Excellent cutting performance and resistance to clogging.

Recommended Applications: Cleaning parts of irregular shape, removing scale, grease and paints. Removing marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, plastic or plastic reinforced fibreglass.

Dimensions		General Purpose Green	A/O Coarse Brown	A/O Medium Red	S/C Medium Black	A/O Fine Red
152x229	20	NHP021 •	NHP016 •	NHP011 •	NHP009 •	NHP005 •

Dimensions		A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey	A/O Non Abrasive White
152x229	20	NHP006 •	NHP007 •	NHP008 •	NHP022 •



NRL


Economy Rolls

This Non-Woven Abrasive material is converted into rolls to be cut to the desired length to avoid wastage.

Main Features and Benefits: Extremely flexible and handy. Excellent cutting performance and resistance to clogging.

Recommended Applications: Cleaning parts of irregular shape, removing scale, grease and paints. Removing marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, aluminium, titanium, non-ferrous materials and alloys, fibreglass, plastic and plastic reinforced fibreglass.

Dimensions		General Purpose Green	A/O Medium Red	A/O Fine Red	A/O Very Fine Red	S/C Very Fine Grey	S/C Ultra Fine Grey
100x10000	1	NRL017 •	NRL906 •	NRL001 •	NRL002 •	NRL003 •	NRL004 •
115x10000	1	NRL018 •	NRL907 •	NRL005 •	NRL006 •	NRL007 •	NRL008 •
120x10000	1	NRL019 •	NRL909 •	NRL009 •	NRL010 •	NRL011 •	NRL012 •
150x10000	1	NRL020 •	NRL924	NRL013	NRL014	NRL015	NRL016



RGB



Non-Woven Wheels On 6mm Shaft

The High Performance Non-Woven material is converted into wheels on a 6mm shaft. These are to be used on straight grinders.

Main Features and Benefits: These shaft mounted Non-Woven wheels offer consistent finishing quality, excellent user friendliness, highly efficient ventilation, low noise levels and resistance to clogging.

Recommended Applications: Light deburring and cleaning parts of irregular shape, pipes or moulded parts. Satin finishing small surfaces. Removing scale and marks left by previous operations, re-finishing after blending, welding or satin coil moulding.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.

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•
40x30x6	17,100	10		RB0005•	RB0006•	RB0007•	RB0008
50x20x6	13,700	10	RB0062	RB0009•	RB0010•	RB0011•	RB0012
50x30x6	13,700	10	RB0063	RB0013•	RB0014•	RB0015•	RB0016
50x40x6	13,700	10	RB0064	RB0017	RB0018	RB0019	RB0020
60x30x6	11,500	10	RB0061•	RB0021•	RB0022•	RB0023•	RB0024•
60x40x6	11,500	10	RB0065	RB0025•	RB0026•	RB0027•	RB0028•
60x50x6	11,500	10	RB0066•	RB0029•	RB0030•	RB0031•	RB0032
80x30x6	8,600	10	RB0067•	RB0033•	RB0034•	RB0035•	RB0036
80x40x6	8,600	10	RB0068	RB0037•	RB0038	RB0039•	RB0040
80x50x6	8,600	10	RB0069•	RB0041•	RB0042•	RB0043•	RB0044•
100x30x6	6,900	5	RB0070	RB0045	RB0046	RB0047	RB0048
100x50x6	6,900	5	RB0071•	RB0049•	RB0050•	RB0051•	RB0052



RGM



Interleaf Wheels On 6mm Shaft

Our Interleaf Wheels are made of a combination of cloth flaps with High Performance Non-Woven material. These are to be used on straight grinders.

Main Features and Benefits: Thanks to the Abrasive cloth the scrubbing action of these wheels are more aggressive whilst ensuring high finishing quality. Excellent user friendliness combined with highly efficient ventilation and low noise levels typical of Non-Woven products.

Recommended Applications: Light deburring and cleaning parts of irregular shape, pipes or moulded parts. Removing scale and marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron and titanium.

Diam/Th/Shaft			A/O 60/M	A/O 80/M	A/O 100/F	A/O 150/F	S/C 240/F
40x20x6	17,100	10	RB0100•	RB0160•	RB0101•	RB0102•	RB0103
40x30x6	17,100	10	RB0104•		RB0105	RB0106•	RB0107
50x20x6	13,700	10	RB0108•	RB0161	RB0109	RB0110	RB0111
50x30x6	13,700	10	RB0112•		RB0113•	RB0114•	RB0115•
50x40x6	13,700	10	RB0116		RB0117	RB0118	RB0119
60x30x6	11,500	10	RB0120•		RB0121•	RB0122•	RB0123
60x40x6	11,500	10	RB0124		RB0125	RB0126	RB0127
60x50x6	11,500	10	RB0128•	RB0162	RB0129•	RB0130	RB0131
80x30x6	8,600	10	RB0132		RB0133	RB0134	RB0135
80x40x6	8,600	10	RB0136		RB0137	RB0138	RB0139
80x50x6	8,600	10	RB0140•	RB0163•	RB0141•	RB0142•	RB0143•
100x30x6	6,900	5	RB0144		RB0145	RB0146	RB0147
100x50x6	6,900	5	RB0148•		RB0149•	RB0150•	RB0151

SYSTEM FOR SATIN FINISH MACHINE



Bibielle offers a complete system of consumables, that together with a Satin Finishing machine can be used in a vast number of applications on medium and large work surfaces.

Main Features and Benefits: The Abrasive tools for the Satin Finish machine allows operators to work on medium and large surface areas. This lightweight compact machine can be used freehand on parts already in place. The machine is efficiently driven by means of a unique keyway system.

MS

Satin Finish Machine

Recommended Applications: This system can be used on many applications depending on the type of Abrasive tool needed. These include satin finishing, light deburring, cleaning medium and large surfaces, removing scale, grease, and paints.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium, plastic, paint, varnish, filler, stone, and wood.

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

		MS0101	MS0901
Speed (electronic regulation)	R.P.M	1500-4500	1500-4500
Max Tool Diameter	mm	115	115
Power	watt	1100	1100
Roller Bearing Shaft Diameter	mm	19	19
Thread of Roller Bearing Shaft		M14	M14
Voltage	V	230	110
	Hz	50	50

Warranty: 1 year

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

RFN

Nastroflex Non-Woven Wheels For Satin Finish Machine

The wheels are produced with high performance Non-Woven material and specially designed for mechanical applications.



Main Features and Benefits: They provide a consistent finishing quality throughout the lifespan of the product. The flap construction allows continuous ventilation and a low temperature on the worked surface, preventing discoloration. They are very simple to use and guarantee low noise level. The centre keyway allows a simple and fast assembly of the wheel on the machine.

Recommended Applications: Cleaning, satin finishing, oxidation and impurities removal, reduction of imperfections left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals, titanium and plastic.



nastroflex 

Diam/Th/hole			A/O Coarse	S/C Medium	A/O Medium	A/O Fine	A/O Very Fine
110x100x19	5,700	1	RFN100 •	RFN101 •	RFN102 •	RFN103 •	RFN104 •

RF

Non-Woven Wheels For Satin Finish Machine



The high performance Non-Woven material is converted into wheels with a centre keyway for Satin Finish machines.

Main Features and Benefits: These Non-Woven wheels offer consistent finishing quality, highly efficient ventilation, excellent user friendliness, low noise levels and resistance to clogging.

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

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Diam/Th/hole			A/O Coarse	A/O Medium	A/O Fine	A/O Very Fine	S/C Ultra Fine
100x50x19	5,700	8	RF0700 •	RF0701 •	RF0702 •	RF0703 •	RF0704
100x100x19	5,700	4	RF0705 •	RF0706 •	RF0707 •	RF0708 •	RF0709 •

RFV

Waved Satin Finish Wheels For Satin Finish Machine



These are similar to the Non-Woven Satin Finish wheels, but are made by layering the material in a way that waved edges are obtained.

Main Features and Benefits: The specific waved design of the Non-Woven material allows for a highly uniform finish on the work piece. The high quality abrasive offers highly efficient ventilation, resistance to clogging, excellent user friendliness and low noise levels.

Recommended Applications: Satin finishing medium and large surfaces.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Diam/Th/hole			Medium	Fine	Very Fine
100x100x19	5,700	4	RFV706 •	RFV707 •	RFV708 •

RF

Interleaf Wheels For Satin Finish Machine



The high performance Non-Woven and cloth material is converted into wheels with a centre keyway for Satin Finish machines.

Main Features and Benefits: Thanks to the Abrasive cloth the scrubbing action of these wheels are more aggressive whilst ensuring high finishing quality. Excellent user friendliness, low noise levels and are resistant to clogging.

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

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron and titanium.



Diam/Th/hole			A/O 60/M	A/O 80/M	A/O 100/F	A/O 150/F	S/C 240/F
100x50x19	5,700	8	RF0800 •	RF0808 •	RF0801 •	RF0802 •	RF0803
100x100x19	5,700	4	RF0804 •	RF0809 •	RF0805 •	RF0806 •	RF0807 •

RF

Aluminium Oxide Wheels For Satin Finish Machine

Aluminium Oxide cloth flaps around a central core, with a centre keyway for Satin Finish machines.

Main Features and Benefits: Excellent combination of user friendliness and durability. The cloth material used ensures sufficient stock removal.

Recommended Applications: Finishing 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, non-ferrous metals and alloys, aluminium, titanium, plastic, fibreglass reinforced plastic, stone and marble.



Diam/Th/hole	max		P40	P50	P60	P80	P100	P120
100x50x19	5,700	8	RF0600 •	RF0601	RF0602 •	RF0603 •	RF0604	RF0605 •
100x100x19	5,700	4	RF0611 •	RF0612	RF0613 •	RF0614 •	RF0615 •	RF0616 •

Diam/Th/hole	max		P150	P180	P220	P240	P280	P320
100x50x19	5,700	8	RF0606	RF0607	RF0608	RF0609	RF0610	RF0631
100x100x19	5,700	4	RF0617	RF0618	RF0619	RF0620	RF0621	RF0622

SRF

Strip-It Wheels For Satin Finish Machine

This wheel is made up of segments of Strip-It material arranged in a circular fashion around a central core. The centre keyway allows for compatibility to Satin Finish machines.

Main Features and Benefits: The design of these strip it wheels allows the operator to strip unwanted materials on wide surfaces efficiently.

Recommended Applications: 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, non-ferrous metals and alloys, aluminium, fibreglass and stone.



Diam/Th/hole	max		
100x100x19	4,000	1	SRF851 •

SCB

Surface Conditioning Sleeves For Satin Finish Machine



Surface Conditioning sleeves to be used with rubber holder on Satin Finish Machines.

Main Features and Benefits: These easy to use sleeves offer all the benefits of Surface Conditioning material.

Recommended Applications: The high quality material allows for cleaning and finishing of medium and large surfaces, as well as removing scale and marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Size			A/O Coarse	A/O Medium	A/O Very Fine
100x280	5,700	5	SCB358 •	SCB617 •	SCB619 •
100x289	5,700	5	SCB631 •	SCB632 •	SCB652 •
100x316	5,700	5	S1000316C •	S1000316M •	S1000316F •

X435

Aluminium Oxide Sleeves For Satin Finish Machine



Aluminium Oxide sleeves to be used with rubber holder on Satin Finish Machines.



Main Features and Benefits: Thanks to their large Abrasive area, they allow operators to work on a wide range of surfaces rapidly and efficiently.

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

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Size			P40	P60	P80	P100	P120	P150
100x280	5,700	12	•	•	•	•	•	•
100x289	5,700	12	•	•	•	•	•	•
100x314	5,700	10	•	•	•	•	•	•

Size			P180	P220	P240	P280	P320	P400
100x280	5,700	12	•	•	•	•	•	•
100x289	5,700	12	•	•	•	•	•	•
100x314	5,700	10	•	•	•	•	•	•

Y988D

Zirconium Sleeves For Satin Finish Machine



High Performance Zirconium sleeves to be used with rubber holder on Satin Finish Machines.

Main Features and Benefits: These High Performance Zirconium sleeves are more aggressive and have a longer lifespan in comparison to the Aluminium Oxide variant.

Recommended Applications: Deburring, cleaning medium and large surfaces. Removing scale and marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Size			P36	P60	P80	P100	P120
100x280	5,700	12	•	•	•	•	•
100x289	5,700	12	•	•	•	•	•
100x314	5,700	12	•	•	•	•	•

P963S

Ceramic Sleeves For Satin Finish Machine



Premium Ceramic sleeves to be used with rubber holder on Satin Finish Machines.

Main Features and Benefits: Extraordinarily long-lifespan and hyper aggressive compared to the previous variants, which allows for the fastest cut with least down time.

Recommended Applications: Deburring, cleaning medium and large surfaces. Removing scale and marks left by previous operations.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, aluminium, cast iron, titanium and plastic.



Size			P36	P60	P80	P100	P120
100x280	5,700	12	•	•	•	•	•
100x289	5,700	12	•	•	•	•	•
100x314	5,700	12	•	•	•	•	•

RH

Rubber Holder For Satin Finish Machine

The Abrasive sleeve is placed over the top prior to use. The design allows for the holder to expand during operation, enabling a secure fitting.


Size	Hardness		
100x100 (100X314)	Medium	1	RH0031 •



RH

Inflatable Rubber Holder For Satin Finish Machine

The Abrasive sleeve is placed over the top prior to use. The holder is then inflated to enable a secure fitting prior to operation.

Size		
100x92 (100X289)	1	RH0032 •





SECTION II

BIBIELLE UK
Abrasive Technologies

**SECTION II:
SURFACE PREPARATION
AND BLENDING PRODUCTS**



SHAFT MOUNTED FLAP WHEELS



Bibielle's Abrasive Flap Wheels are made up of a high quality Aluminium Oxide Abrasive mineral that is bonded to X-Weight backing. These flaps are radially arranged from a central hub. Protruding from the central hub of the Flap Wheel is a cylindrical or threaded shaft. This is used to connect the product to an electrical or pneumatic die grinder.

Main Features and Benefits: The special flap arrangement ensures consistent Abrasive wear and a continuous exposure of new grit. This ensures high cutting performance and consistent finishing quality throughout the products lifespan. These wheels are extremely flexible and can adapt to irregular shapes. Constant ventilation prevents excessive overheating of the work surface. The compact design, light weight and low noise level provides comfort for the user. When using Flap Wheels, never exceed a maximum overhang of 10mm.

Recommended Applications: Finishing, light deburring, cleaning, 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, and parts of irregular shape.

Work Surfaces: Stainless steel, standard or alloyed steel, non-ferrous metals and alloys, titanium, plastic, aluminium, fibreglass reinforced plastic, rubber, marble, stone and wood.

Industries served: Thanks to their extraordinary versatility, these wheels can be used in many industries such as:

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



RG

Threaded Shaft Aluminium Oxide Flap Wheels

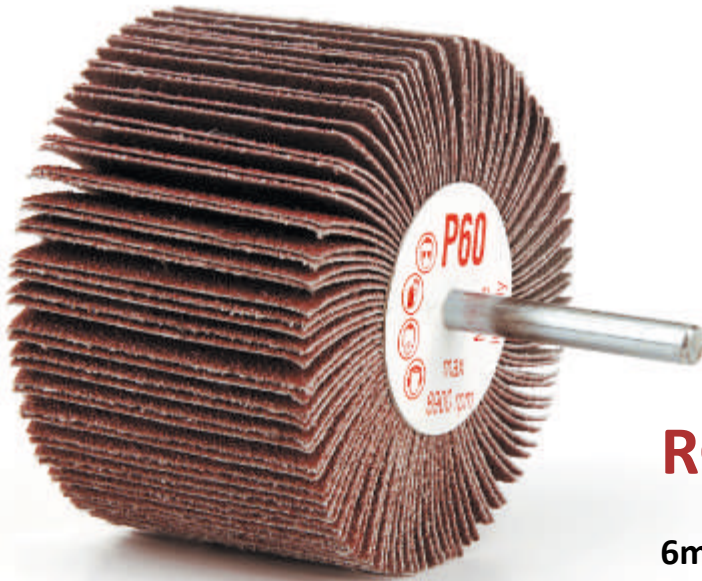
Diam/Th/Shaft	max	rpm	Box	P60	P80	P120	P180	P240	P320
25x15xTH	30,000	27,500	10	RG0463	RG0464	RG0465	RG0466	RG0467	RG0468
25x25xTH	30,000	27,500	10	RG0475	RG0476	RG0477	RG0478	RG0479	RG0480
30x10xTH	25,000	22,900	10	RG0481	RG0482	RG0483	RG0484	RG0485	RG0486
40x25xTH	25,000	17,100	10	RG0487	RG0488	RG0489	RG0490	RG0491	RG0492
50x25xTH	25,000	13,700	10	RG0499	RG0500	RG0501	RG0502	RG0503	RG0504



MICRO - RG

3mm Shaft Aluminium Oxide Flap Wheels

Diam/Th/Shaft	max	rpm	Box	P60	P80	P120	P150	P180	P240	P320
10x10x3	38,200	27,500	10	RG0001•	RG0002•	RG0003•	RG0004•	RG0005•	RG0006•	RG0007
15x15x3	38,200	27,500	10	RG0008•	RG0009•	RG0010•	RG0011	RG0012	RG0013•	RG0014
20x05x3	38,200	27,500	10	RG0015	RG0016	RG0017•	RG0018	RG0019	RG0020	RG0021
20x10x3	38,200	27,500	10	RG0022	RG0023	RG0024•	RG0025	RG0026	RG0027	RG0028
20x15x3	38,200	27,500	10	RG0029	RG0030	RG0031	RG0032	RG0033	RG0034	RG0035
25x10x3	30,500	27,500	10	RG0043	RG0044	RG0045	RG0046	RG0047	RG0048	RG0049
30x05x3	25,400	22,900	10	RG0071	RG0072	RG0073•	RG0074	RG0075	RG0076	RG0077
30x10x3	25,400	22,900	10	RG0078•	RG0079•	RG0080•	RG0081•	RG0082	RG0083	RG0084
30x15x3	25,400	22,900	10	RG0085•	RG0086•	RG0087•	RG0088	RG0089	RG0090	RG0091
40x10x3	19,100	17,100	10	RG0106	RG0107	RG0108	RG0109	RG0110	RG0111	RG0112






RG

6mm Shaft Aluminium Oxide Flap Wheels

Diam/Th/Shaft	max	rpm		P40	P60	P80	P120	P150	P180	P240	P320
20x10x6	38,200	27,500	10	RG0113•	RG0115•	RG0116•	RG0118•	RG0119•	RG0120•	RG0121	RG0122
20x15x6	38,200	27,500	10	RG0123•	RG0125•	RG0126•	RG0128•	RG0129	RG0130•	RG0131	RG0132
20x20x6	38,200	27,500	10	RG0133•	RG0135•	RG0136•	RG0138•	RG0139	RG0140•	RG0141	RG0142
25x10x6	30,500	27,500	10	RG0143	RG0145•	RG0146•	RG0148	RG0149	RG0150	RG0151	RG0152
25x15x6	30,500	27,500	10	RG0153•	RG0155•	RG0156•	RG0158•	RG0159•	RG0160•	RG0161	RG0162
25x20x6	30,500	27,500	10	RG0163•	RG0165•	RG0166•	RG0168•	RG0169	RG0170	RG0171	RG0172
25x25x6	30,500	22,900	10	RG0173•	RG0175•	RG0176•	RG0178•	RG0179	RG0180	RG0181	RG0182
30x05x6	25,400	22,900	10	RG0183	RG0185•	RG0186•	RG0188•	RG0189	RG0190	RG0191	RG0192
30x10x6	25,400	22,900	10	RG0193•	RG0195•	RG0196•	RG0198•	RG0199•	RG0200•	RG0201•	RG0202•
30x15x6	25,400	22,900	10	RG0203•	RG0205•	RG0206•	RG0208•	RG0209•	RG0210•	RG0211•	RG0212•
30x20x6	25,400	22,900	10	RG0213•	RG0215•	RG0216•	RG0218•	RG0219•	RG0220•	RG0221•	RG0222
30x25x6	25,400	22,900	10	RG0223•	RG0225•	RG0226•	RG0228	RG0229	RG0230	RG0231	RG0232
40x10x6	19,100	17,100	10	RG0233•	RG0235•	RG0236•	RG0238•	RG0239•	RG0240•	RG0241	RG0242
40x15x6	19,100	17,100	10	RG0243•	RG0245•	RG0246•	RG0248•	RG0249•	RG0250•	RG0251•	RG0252•
40x20x6	19,100	17,100	10	RG0253•	RG0255•	RG0256•	RG0258•	RG0259•	RG0260•	RG0261•	RG0262•
40x25x6	19,100	17,100	10	RG0263	RG0265	RG0266	RG0268	RG0269	RG0270	RG0271	RG0272
40x30x6	19,100	17,100	10	RG0273•	RG0275•	RG0276•	RG0278•	RG0279•	RG0280•	RG0281•	RG0282



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
50x15x6	15,200	13,700	10	RG0293•	RG0295•	RG0296•	RG0298•	RG0299	RG0300	RG0301•	RG0302
50x20x6	15,200	13,700	10	RG0303•	RG0305•	RG0306•	RG0308•	RG0309	RG0310•	RG0311•	RG0312•
50x25x6	15,200	13,700	10	RG0313•	RG0315•	RG0316•	RG0318•	RG0319	RG0320	RG0321	RG0322
50x30x6	15,200	13,700	10	RG0323•	RG0325•	RG0326•	RG0328•	RG0329•	RG0330	RG0331•	RG0332
50x40x6	15,200	13,700	10	RG0333•	RG0335•	RG0336•	RG0338•	RG0339•	RG0340	RG0341•	RG0342
60x15x6	12,700	11,500	10	RG0343•	RG0345•	RG0346•	RG0348•	RG0349•	RG0350	RG0351•	RG0352
60x20x6	12,700	11,500	10	RG0353•	RG0355•	RG0356•	RG0358•	RG0359•	RG0360•	RG0361•	RG0362•
60x25x6	12,700	11,500	10	RG0363	RG0365	RG0366	RG0368	RG0369	RG0370	RG0371	RG0372
60x30x6	12,700	11,500	10	RG0373•	RG0375•	RG0376•	RG0378•	RG0379•	RG0380•	RG0381•	RG0382•
60x40x6	12,700	11,500	10	RG0383•	RG0385•	RG0386•	RG0388•	RG0389•	RG0390•	RG0391•	RG0392
60x50x6	12,700	11,500	10	RG0393•	RG0395•	RG0396•	RG0398•	RG0399	RG0400	RG0401	RG0402
80x15x6	8,900	6,500	10	RG0403•	RG0405•	RG0406•	RG0408•	RG0409	RG0410	RG0411	RG0412
80x20x6	8,900	6,500	10	RG0413•	RG0415•	RG0416•	RG0418•	RG0419	RG0420	RG0421	RG0422
80x25x6	8,900	6,500	10	RG0423	RG0425	RG0426	RG0428	RG0429	RG0430	RG0431	RG0432
80x30x6	8,900	6,500	10	RG0433•	RG0435•	RG0436•	RG0438•	RG0439•	RG0440•	RG0441•	RG0442•
80x40x6	8,900	6,500	10	RG0443•	RG0445•	RG0446•	RG0448•	RG0449	RG0450	RG0451•	RG0452•
80x50x6	8,900	6,500	10	RG0453•	RG0455•	RG0456•	RG0458•	RG0459•	RG0460•	RG0461•	RG0462•

FLAP WHEELS ON FLANGES



RF

Bibielle's Flap Wheels on flanges consists of high quality Aluminium Oxide Abrasive flaps with an X-Weight backing. The flaps are radially arranged from the tools centre. They have a reinforced centre hole with a metal ring to allow a secure fitting to the machine.

Main Features and Benefits: Our Flap Wheels have a long lifespan and can be used on flexible shaft machines and stationary polishing machines. With larger diameters, they provide more contact surface for an even finish. The special flap arrangement ensures consistent Abrasive wear, high cutting performance, and a quality finish. Adequate ventilation prevents work surfaces from overheating. Plus, there is a wide range of diameters and thicknesses available for the perfect combination of convenience and durability.



Recommended Applications: Finishing wide, flat, concave, and convex surfaces. Grinding internal and outer surfaces of tanks, containers, and pipes. Finishing parts of irregular shapes like handles, taps, and moulded parts. Removing and cleaning welding seams.

Work Surfaces: Stainless steel, standard steel, alloyed steel, non-ferrous metals and alloys, aluminium, rubber, titanium, plastic materials, plastic reinforced fibreglass, stone and marble.



Industries Served:

- Metalworking.
- Production of metal tanks and reservoirs.
- Production of machinery and equipment for the chemical, medical, textile, and food industries.
- Automotive industry (particularly for deburring and cleaning stainless steel or chromium-plated parts).
- Design objects and fittings (handles, taps, small tools).
- Manufacture of pots and pans.



Diam/Th/Hole			P40	P60	P80	P100	P120
100x25x26	8,600	10	RF0001	RF0003	RF0004	RF0005	RF0006
100x30x26	8,600	10	RF0013 •	RF0015 •	RF0016 •	RF0017	RF0018 •
100x50x26	8,600	10	RF0025	RF0027	RF0028	RF0029	RF0030
165x25x25.4	5,200	5	RF0073	RF0075	RF0076	RF0077	RF0078
165x30x25.4	5,200	5	RF0085	RF0087	RF0088	RF0089	RF0090
165x50x25.4	5,200	5	RF0097 •	RF0099 •	RF0100	RF0101	RF0102
165x25x54	5,200	5	RF0181	RF0183	FR0184	RF0185	RF0186
165x30x54	5,200	5	RF0193 •	RF0195 •	RF0196 •	RF0197 •	RF0198 •
165x50x54	5,200	5	RF0205 •	RF0207 •	RF0208 •	RF0209 •	RF0210 •
200x25x54	4,300	5	RF0253	RF0255	RF0256	RF0257	RF0258
200x30x54	4,300	5	RF0265	RF0267	RF0268	RF0269	RF0270
200x50x54	4,300	5	RF0277 •	RF0279 •	RF0280 •	RF0281 •	RF0282 •
250x25x100	3,400	5	RF0289	RF0291	RF0292	RF0293	RF0294
250x30x100	3,400	5	RF0301	RF0303	RF0304	RF0305	RF0306
250x50x100	3,400	5	RF0313 •	RF0315 •	RF0316 •	RF0317 •	RF0318 •
300x30x100	2,850	5	RF0325	RF0327	RF0328	RF0329	RF0330 •
300x50x100	2,850	5	RF0337 •	RF0339 •	RF0340 •	RF0341 •	RF0342 •
300x75x100	2,850	5	RF0349	RF0351 •	RF0352 •	RF0353	RF0354 •



Diam/Th/Hole			P150	P180	P220	P240	P320
100x25x26	8,600	10	RF0007	RF0008	RF0009	RF0010	RF0012
100x30x26	8,600	10	RF0019	RF0020	RF0021	RF0022	RF0024
100x50x26	8,600	10	RF0031	RF0032	RF0033	RF0034	RF0036
165x25x25.4	5,200	5	RF0079	RF0080	RF0081	RF0082	RF0084
165x30x25.4	5,200	5	RF0091	RF0092	RF0093	RF0094	RF0096
165x50x25.4	5,200	5	RF0103	RF0104	RF0105	RF0106	RF0108
165x25x54	5,200	5	RF0187	RF0188	RF0189	RF0190	RF0192
165x30x54	5,200	5	RF0199 •	RF0200 •	RF0201 •	RF0202	RF0204 •
165x50x54	5,200	5	RF0211 •	RF0212 •	RF0213 •	RF0214	RF0216
200x25x54	4,300	5	RF0258	RF0260	RF0261	RF0262	RF0264
200x30x54	4,300	5	RF0271	RF0272	RF0273	RF0274	RF0276
200x50x54	4,300	5	RF0283	RF0284	RF0285	RF0286	RF0288
250x25x100	3,400	5	RF0295	RF0296	RF0297	RF0298	RF0300
250x30x100	3,400	5	RF0307	RF0308	RF0309	RF0310	RF0312
250x50x100	3,400	5	RF0319	RF0320	RF0321	RF0322	RF0324
300x30x100	2,850	5	FR0331	RF0332	RF0333	RF0334	RF0336
300x50x100	2,850	5	RF0343	RF0344	RF0345	RF0346	RF0348
300x75x100	2,850	5	RF0355	RF0356	RF0357	RF0358	RF0360

Other sizes available upon request.

QUICK CHANGE DISCS AND REINFORCED SPIRAL BANDS



QUICK CHANGE DISCS



DCR

Bibielle's Quick Change discs are made up of high quality Abrasive material with a Y-Weight backing. This is then glued to threaded nylon shafts allowing them to be rapidly fit onto the associated holder. These discs are compatible with the backing holders of similar competitor products.

Main Features and Benefits: Quick Change discs are ideal products on applications of small areas and spaces. A mechanical securing system allows discs to be firmly held and prevents them from moving during operation, whilst ensuring an extremely quick change. Top quality Abrasive ensures a long product lifespan.

Recommended Applications: Mould and model making, manufacture and repair of cars, aeronautical and aerospace industry, manufacturing of small sized tanks and equipment.

Work Surfaces: Stainless steel, standard steel, alloyed steel, non-ferrous metals, aluminium and cast iron.

DCR

Aluminium Oxide Quick Change Discs



Aluminium Oxide discs, Y-Weight backing, Type - R fastening system.

Main Features and Benefits: Due to being Aluminium Oxide, they are suitable for a wide range of work surfaces.

Recommended Applications: Mould and model making, manufacture and repair of cars, the aeronautical and aerospace industry, manufacturing of small-sized tanks and equipment.

Work Surfaces: Standard and stainless steel, aluminium, and non-ferrous materials.



Diameter			P36	P40	P50	P60	P80	P120
25	30,000	100	DR1016	DR1017	DR1018	DR1019	DR1020	DR1022
38	25,000	100	DR1030	DR1031	DR1032	DR1033	DR1034•	DR1036
51	25,000	100	DR1044•	DR1045•	DR1046	DR1047•	DR1048•	DR1050•
76	20,000	50	DR1058•	DR1059•	DR1060	DR1061•	DR1062•	DR1064•

DCR

High Performance Zirconium Quick Change Discs



High Performance Zirconium discs (with cooling additive), Y-Weight backing, Type - R fastening system.

Main Features and Benefits: The use of a layer of additive ensures highly efficient removal and reduced clogging without excessively increasing work surface temperature.

Recommended Applications: Applications requiring heavy removal and high working speed such as removing small sized burrs and welding spots.

Work Surfaces: Standard and stainless steel, aluminium and non-ferrous materials.



Diameter			P36	P40	P50	P60	P80	P120
25	30,000	100	DR1118•	DR1119	DR1120	DR1121•	DR1122•	DR1123•
38	25,000	100	DR1125•	DR1126	DR1127•	DR1128•	DR1129•	DR1130•
51	25,000	100	DR1132•	DR1133•	DR1134•	DR1135•	DR1136•	DR1137•
76	20,000	50	DR1139•	DR1140•	DR1141•	DR1142•	DR1143•	DR1144•

DCR

Ceramic Quick Change Discs



Ceramic discs, Y-Weight backing, Type - R fastening system.

Main Features and Benefits: Ceramic mineral allows for an extraordinary lifespan and a highly effective stock removal on the work piece in comparison to the Zirconium and Aluminium Oxide variants.

Recommended Applications: Applications requiring heavy stock removal and high working speed such as removing small sized burrs and welding spots.

Work Surfaces: Standard and stainless steel, aluminium and non-ferrous materials.




Diameter			P36	P40	P50	P60	P80	P120
25	30,000	100	DR9500 •	DR9501 •	DR9502 •	DR9503 •	DR9504 •	DR9505 •
38	25,000	100	DR9512 •	DR9513 •	DR9514 •	DR9515 •	DR9516 •	DR9517 •
51	25,000	100	DR9524 •	DR9525 •	DR9526 •	DR9527 •	DR9528 •	DR9529 •
76	20,000	50	DR9536 •	DR9537 •	DR9538 •	DR9539 •	DR9540 •	DR9541 •



RH

Quick Change Holders

Diameter/Shaft	Hardness		DCR-R
25x6	Medium	1	RH0050 •
38x6	Medium	1	RH0051 •
51x6	Medium	1	RH0052 •
76x6	Medium	1	RH0053 •

REINFORCED SPIRAL BANDS



Spiral Bands are small Abrasive cylinders internally reinforced with cotton cloth. They are compact and perfect for working in tight spaces. Spiral Bands are to be used with rubber holders.

Main Features and Benefits: Specifically designed to be compact to allow for work to be done in small spaces, such as the internal surfaces of cylinders, pipes, and drilled parts. The perfect adherence to the backing and the top quality Abrasive ensures a long lifespan whilst providing effective results.

Recommended Applications: Spiral Bands are ideal for finishing moulded parts, internal surfaces of cylinders, pipes, and drilled parts in general. They are versatile and can be used in various industries including manufacturing, automotive and construction.



Work Surfaces: Stainless steel, standard steel, non-ferrous metals, and plastics. They provide effective and reliable performance on these surfaces, making them a versatile choice for different materials.



SB

Aluminium Oxide Reinforced Spiral Bands

Aluminium Oxide reinforced spiral bands with an X-Weight backing.



Diam/Th			P36	P50	P60	P80	P120	P150	P180
10x10	38,000	100				SB0004•	SB0005	SB0006	SB0007
10x20	38,000	100		SB0016•	SB0017•	SB0018•	SB0019•	SB0020•	SB0021
13x25	30,000	100	SB0029	SB0030	SB0031	SB0032	SB0033	SB0034•	SB0035
15x10	26,000	100				SB0046	SB0047	SB0048	SB0049
15x30	26,000	100	SB0057•	SB0058•	SB0059•	SB0060•	SB0061•	SB0062•	SB0063
19x25	20,000	100	SB0071	SB0072	SB0073•	SB0074•	SB0075	SB0076	SB0077
22x20	17,000	100	SB0085•	SB0086•	SB0087•	SB0088•	SB0089	SB0090•	SB0091
25x25	15,000	100	SB0099•	SB0100	SB0101•	SB0102•	SB0103	SB0104•	SB0105
30x20	13,000	100	SB0113	SB0114	SB0115•	SB0116•	SB0117	SB0118	SB0119
30x30	13,000	100	SB0127•	SB0128•	SB0129•	SB0130•	SB0131	SB0132•	SB0133
38x25	10,000	100	SB0141	SB0142	SB0143	SB0144	SB0145	SB0146	SB0147
45x30	8,500	100	SB0155•	SB0156•	SB0157•	SB0158•	SB0159	SB0160•	SB0161
51x25	7,500	100	SB0169	SB0170	SB0171•	SB0172•	SB0173	SB0174	SB0175
60x30	6,500	50	SB0183	SB0184	SB0185•	SB0186•	SB0187	SB0188	SB0189
75x30	5,000	50	SB0197	SB0198	SB0199	SB0200	SB0201	SB0202	SB0203
100x40	4,000	25	SB0211	SB0212	SB0213	SB0214	SB0215	SB0216	SB0217



SB

Zirconium Reinforced Spiral Bands

Zirconium reinforced spiral bands with an X-Weight backing is superior to Aluminium Oxide, with an extended lifespan and a faster cut.



Diam/Th			P36	P50	P60	P80	P120
10x10	38,000	100				SB0011	SB0012
10x20	38,000	100		SB0023	SB0024 •	SB0025 •	SB0026 •
13x25	30,000	100	SB0036 •	SB0037	SB0038 •	SB0039 •	SB0040
15x10	26,000	100				SB0053	SB0054
15x30	26,000	100	SB0064 •	SB0065 •	SB0066 •	SB0067 •	SB0068 •
19x25	20,000	100	SB0078	SB0079	SB0080 •	SB0081 •	SB0082
22x20	17,000	100	SB0092 •	SB0093 •	SB0094 •	SB0095 •	SB0096
25x25	15,000	100	SB0106 •	SB0107	SB0108 •	SB0109 •	SB0110
30x20	13,000	100	SB0120	SB0121	SB0122 •	SB0123 •	SB0124
30x30	13,000	100	SB0134 •	SB0135 •	SB0136 •	SB0137 •	SB0138 •
38x25	10,000	100	SB0148	SB0149	SB0150	SB0151	SB0152
45x30	8,500	100	SB0162 •	SB0163 •	SB0164 •	SB0165 •	SB0166
51x25	7,500	100	SB0176	SB0177 •	SB0178	SB0179	SB0180
60x30	6,500	50	SB0190	SB0191 •	SB0192 •	SB0193 •	SB0194
75x30	5,000	50	SB0204	SB0205	SB0206	SB0207	SB0208
100x40	4,000	25	SB0218	SB0219	SB0220	SB0221	SB0222



SB

Ceramic Reinforced Spiral Bands



Ceramic reinforced spiral bands with an X-Weight backing. Our most premium offering, allowing for fast stock removal and exceptional lifespan.

Diam/Th			P36	P50	P60	P80
10x20	38,000	100		SB9016 •	SB9017 •	SB9018 •
13x25	30,000	100	SB9029 •	SB9030 •	SB9031 •	SB9032 •
15x30	26,000	100	SB9057 •	SB9058 •	SB9059 •	SB9060 •
25x25	15,000	100	SB9099 •	SB9100 •	SB9101 •	SB9102 •
30x30	13,000	100	SB9127 •	SB9128 •	SB9129 •	SB9130 •
45x30	8,500	100	SB9155 •	SB9156 •	SB9157 •	SB9158 •
51x25	7,500	100	SB9169 •	SB9170 •	SB9171 •	SB9172 •



RH

Ventilated Spiral Band Holder On 6mm Shaft

Diam/Th/Shaft			
10x10x6	38,000	5	RH0001 •
10x20x6	38,000	5	RH0002 •
13x25x6	30,000	5	RH0003 •
15x10x6	26,000	5	RH0004 •
15x30x6	26,000	5	RH0005 •
19x25x6	20,000	5	RH0006 •
22x20x6	17,000	5	RH0007 •
25x25x6	15,000	5	RH0008 •
30x20x6	13,000	5	RH0009 •
30x30x6	13,000	5	RH0010 •
38x25x6	10,000	5	RH0011 •
45x30x6	8,500	5	RH0012 •
51x25x6	7,500	5	RH0013 •
60x30x6	6,500	5	RH0014 •
75x30x8	5,000	5	RH0015 •
100x40x8	4,000	5	RH0016 •

ABRASIVE BELTS

Nastroflex's custom made Abrasive belts cater to a wide range of sanding requirements. Available in any required width between 4mm to 2M, with larger widths being available upon request.

Main Features and Benefits: Our Abrasive belts come in a diverse selection of materials, each unique to allow a versatile offering for any requirement. There is a wide range of commonly found sizes and grits available in stock for next day delivery. Additionally, if you choose from our stocked materials, we can provide an extremely quick lead time of 3-5 days for custom made 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: The recommended work surfaces differ for each mineral, but we have an offering to cover the following surfaces: standard and alloyed steel, stainless steel, aluminium, non-ferrous metals, cast iron, alloys, carbon, paint, glass, concrete, brass and wood.





X435




X435 is an Aluminium Oxide material with a resin over resin bond. This material is then cut to size and joined to create a durable and effective Abrasive belt.

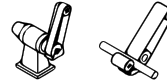
Main Features and Benefits: The resin over resin bond provides excellent strength and durability. The Aluminium Oxide material offers high cutting and consistent performance. The material is versatile and can be used on a wide range of surfaces to allow for use in many applications.

Recommended Applications: This belt is ideal for woodworking, metalworking and general fabrication.

Work Surfaces: It can be used on wood, stainless and alloyed steel, brass and non-ferrous metals.

Size		P36	P40	P60	P80	P100	P120	P150	P180	P240	P320	P400
25x760	12	•	•	•	•	•	•	•	•	•	•	•
25x1065	12	•	•	•	•	•	•	•	•	•	•	•
50x1000	12	•	•	•	•	•	•	•	•	•	•	•
50x1065	12	•	•	•	•	•	•	•	•	•	•	•
50x1525	12	•	•	•	•	•	•	•	•	•	•	•
50x2000	12	•	•	•	•	•	•	•	•	•	•	•
75x2000	12	•	•	•	•	•	•	•	•	•	•	•
100x610	10	•	•	•	•	•	•	•	•	•	•	•
100x915	12	•	•	•	•	•	•	•	•	•	•	•
100x1220	12	•	•	•	•	•	•	•	•	•	•	•
150x1090	10	•	•	•	•	•	•	•	•	•	•	•
150x1220	10	•	•	•	•	•	•	•	•	•	•	•
150x1600	10	•	•	•	•	•	•	•	•	•	•	•
150x2000	10	•	•	•	•	•	•	•	•	•	•	•

Other sizes available upon request.



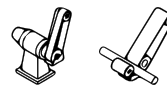
J408

J408 is a more flexible variant of our X435 material.

Main Features and Benefits: Due to the more flexible J-Weight backing, the user has increased control when working on intricate parts. It's resin over resin bond provides excellent strength and durability. The Aluminium Oxide material offers high cutting and consistent performance.

Recommended Applications: This belt is ideal for metalworking and general fabrication.

Work Surfaces: It can be used on stainless and alloyed steel, brass and non-ferrous metals.



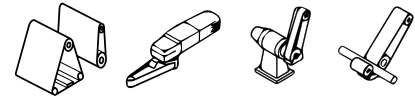
J859

J859 is a similar material to J408. The main difference being the built in coolant layer that helps keep the belt cool during extended use.

Main Features and Benefits: The J-Weight backing enables the user to have increased control when working on complicated parts. The resin over resin bond provides excellent strength and durability. This material also features a built-in coolant layer to help prevent overheating during use.

Recommended Applications: This belt is ideal for metalworking and general fabrication.

Work Surfaces: It can be used on stainless and alloyed steel, brass and non-ferrous metals.




Y986W

Y986W is a Zirconium resin over resin material that is crafted into a belt. The material also features a water resistant backing.

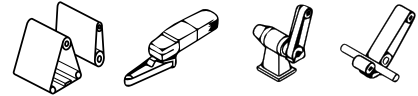
Main Features and Benefits: The resin over resin bond provides excellent strength and durability, while the Zirconium material offers even greater cutting efficiency compared to Aluminium Oxide. The water resistant property of this material allows for both wet and dry use, increasing it's versatility.

Recommended Applications: This belt is perfect for various applications, including metalworking and general fabrication.

Work Surfaces: It can be used on carbon and stainless steel, as well as castings making it suitable for a wide range of materials and surfaces.

Size		P36	P40	P60	P80	P100	P120
10x330	100	•	•	•	•	•	•
20x520	100	•	•	•	•	•	•
25x760	12	•	•	•	•	•	•
25x1065	12	•	•	•	•	•	•
50x1000	12	•	•	•	•	•	•
50x1065	12	•	•	•	•	•	•
50x1525	12	•	•	•	•	•	•
50x2000	12	•	•	•	•	•	•
75x2000	12	•	•	•	•	•	•
100x610	12	•	•	•	•	•	•
100x915	12	•	•	•	•	•	•
100x1000	12	•	•	•	•	•	•
100x1220	12	•	•	•	•	•	•
100x2000	12	•	•	•	•	•	•
150x1090	10	•	•	•	•	•	•
150x1220	10	•	•	•	•	•	•
150x1600	10	•	•	•	•	•	•
150x2000	10	•	•	•	•	•	•

Other sizes available upon request.




Y988D

Y988D is the high performance version of the Y986W Zirconium. This material is produced with an extremely high Zirconium content in addition to a built in coolant. This creates a class leading belt with an extended lifespan.

Main Features and Benefits: The resin over resin bond provides exceptional strength and durability, while the increased content of the Zirconium mineral delivers a superior cutting efficiency compared to other Aluminium Oxide and standard Zirconium materials. In addition, the built in coolant layer helps prevent the belt from overheating during extended use.


Recommended Applications: This material excels for those in the metal working industry. It is specifically designed for dry work and is not suitable for wet applications.

Work Surfaces: Highly effective on stainless and alloyed steel, as well as aluminium and castings, making it an excellent choice for a variety of materials and surfaces.

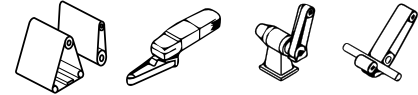
Size		P36	P40	P60	P80	P120
6x457	100	•	•	•	•	•
6x610	100	•	•	•	•	•
9x533	100	•	•	•	•	•
10x330	100	•	•	•	•	•
13x305	100	•	•	•	•	•
13x457	100	•	•	•	•	•
13x533	100	•	•	•	•	•
13x610	100	•	•	•	•	•
19x457	100	•	•	•	•	•
20x520	100	•	•	•	•	•

Other sizes available upon request.



Size		P36	P40	P60	P80	P100	P120
25x760	12	•	•	•	•	•	•
25x1065	12	•	•	•	•	•	•
50x1000	12	•	•	•	•	•	•
50x1065	12	•	•	•	•	•	•
50x1525	12	•	•	•	•	•	•
50x2000	12	•	•	•	•	•	•
75x2000	12	•	•	•	•	•	•
100x610	12	•	•	•	•	•	•
100x915	12	•	•	•	•	•	•
100x1220	12	•	•	•	•	•	•
150x1090	10	•	•	•	•	•	•
150x1220	10	•	•	•	•	•	•
150x1600	10	•	•	•	•	•	•
150x2000	10	•	•	•	•	•	•

Other sizes available upon request.



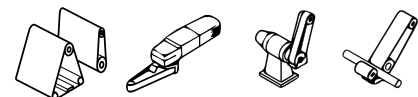
S181

S181 is a heavy duty Silicon Carbide material. This material is suitable for both wet and dry grinding of materials. The Silicon Carbide mineral allows for increased lifespan and aggression compared to more conventional minerals.

Main Features and Benefits: The resin over resin bond provides exceptional strength and durability, while the Silicon Carbide mineral delivers exceptional cutting efficiency. Can be used both wet and dry for increased versatility.

Recommended Applications: This belt is excellent in wet and dry applications, general metal working and fabrication.

Work Surfaces: This belt excels in working on stainless and alloyed steel, as well as carbon steels, glass, concrete and ceramic materials and components.



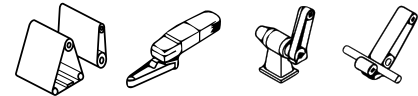
P395 A (Y539 W)

P395 A is a compact grain version of the Aluminium Oxide material. Supported by an X-Weight waterproof backing.

Main Features and Benefits: Consisting of an agglomerate grit, where grains are compacted to form larger more uniformed granules. Provides an even and consistent finish throughout the lifespan of the belt. Ideal for finer finishing and achieving a brushed or satin finish.

Recommended Applications: Excellent for use in the metal working industry as well as general fabrication.

Work Surfaces: Recommended for use on all metals.



P963S

P963S is a Ceramic material that provides a higher stock removal compared to Zirconium. The material has a third layer of grinding aid to reduce heating whilst in operation. This filler is very efficient in keeping the work piece cool, and makes the product excellent for tough grinding on carbon and stainless steel.

Main Features and Benefits: The resin over resin bond offers exceptional strength and durability, while the Ceramic material delivers superior cutting efficiency and excellent stock removal.

Recommended Applications: This belt is ideal for carbon and stainless steel, as well as most other general fabrication metals, making it a versatile choice on various applications.

Work Surfaces: Carbon and stainless steel, alloyed steel and aluminium.



CLOTH AND PAPER ROLLS




CRL - EMERY ROLL


J Cloth - Resin/Resin - Aluminium Oxide - Close Coat

Highly flexible rolls with a J-Weight backing. These rolls are designed to be durable and effective. They are made with a high quality Aluminium Oxide mineral that is bonded together with resin. They can be used for manual applications or on work pieces rotating at very low speeds.

Main Features and Benefits: These economy cloth rolls can be cut to desired lengths to suit any work surface size, minimising Abrasive waste. They also offer exceptional flexibility, allowing them to adapt to various shapes and contours of work pieces. The Aluminium Oxide grain provides excellent cutting ratio, while the resin bond ensures a long lasting performance. Whether you are working on small or large projects, economy rolls provide a convenient and economical solution.

Recommended Applications: Economy rolls are suitable for manual applications, such as sanding, deburring, and surface preparation. Metalworking, woodworking, and automotive repair. Suitable for working on flat surfaces or curved profiles.

Size		P40	P50	P60	P80	P100	P120	P150
25x25000	1	CRL200 •	CRL201 •	CRL202 •	CRL203 •	CRL204 •	CRL205 •	CRL206 •
38x25000	1	CRL300 •	CRL301 •	CRL302 •	CRL303 •	CRL304 •	CRL305 •	CRL306 •
50x25000	1	CRL500 •	CRL501 •	CRL502 •	CRL503 •	CRL504 •	CRL505 •	CRL506 •
120x50000	1	CRL120 •	CRL121 •	CRL122 •	CRL123 •	CRL124 •	CRL125 •	CRL126 •

Size		P180	P220	P240	P280	P320	P400
25x25000	1	CRL207 •	CRL211 •	CRL208 •	CRL209 •	CRL210 •	CRL212 •
38x25000	1	CRL307 •	CRL311 •	CRL308 •	CRL309 •	CRL310 •	CRL312 •
50x25000	1	CRL507 •	CRL511 •	CRL508 •	CRL509 •	CRL510 •	CRL512 •
120x50000	1	CRL127 •	CRL131 •	CRL128 •	CRL129 •	CRL130 •	CRL132 •




C832S


C-D Paper - Resin/Resin - Aluminium Oxide - Semi-Open Coat - Stearate


These rolls are manufactured with an Aluminium Oxide mineral featuring a resin over resin bond. They also feature a semi-open coat and a built in stearate to ensure efficient sanding


Main Features and Benefits: The Aluminium Oxide mineral offers effective cutting ratio and efficiency. The excellent bonding of resin over resin makes the rolls durable and effective. The C-Weight backing makes the roll highly flexible to suit contours and shapes. In addition a stearate additive aids in minimising clogging and provides an enhanced performance.

Recommended Applications: This C-Weight paper roll is perfect for sanding in a wide range of applications. It can be used for woodworking, metalworking and automotive refinishing. Its versatility makes it a valuable tool for any project that requires efficient and effective sanding.

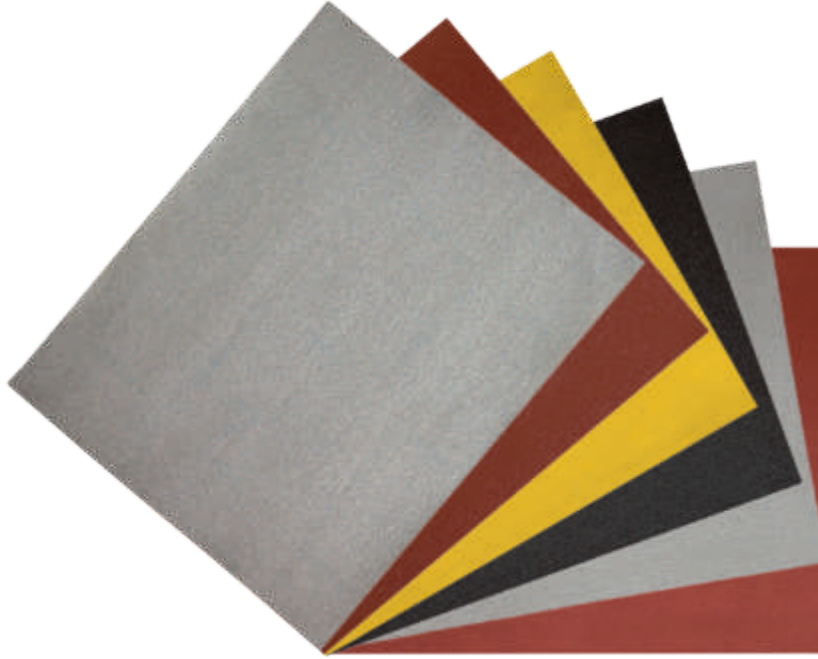
Size		P40	P60	P80	P100
115x50,000	1	C832R40●	C832R60●	C832R80●	C832R100●

Size		P120	P150	P180	P220
115x50,000	1	C832R120●	C832R150●	C832R180●	C832R220●

Size		P240	P280	P320	P360
115x50,000	1	C832R240●	C832R280●	C832R320●	C832R360●

Size		P400	P500	P600	P800
115x50,000	1	C832R400●	C832R500●	C832R600●	C832R800●

PAPER AND CLOTH SHEETS



Paper and Cloth sanding sheets are an essential tool that can be used for various sanding tasks. The sheets can be used either by hand or on orbital sanders with fastening clips.

Paper sheets are a versatile and efficient sanding tool at a cost effective price. Cloth Sheets are the more durable choice due to their thicker backing, making them more tear resistant on heavier duty applications.

Recommended Applications: Paper and Cloth sheets are suitable for manual applications such as, sanding, deburring, and surface preparation. Suitable for working on flat surfaces or curved profiles. Commonly used in metalworking, woodworking and automotive repairs.

Work Surfaces: Adding to the sheet's versatility, depending on the material they can be used on a multitude of work surfaces such as: Metals, plastics, leather and woods.

All sheet offerings come in a multitude of grit options to suit your specific sanding needs.






WS

C Latex Waterproof Paper - Resin/Resin - Silicon Carbide - Close Coat

These waterproof paper sheets are made up of a Silicon Carbide mineral that is put onto a flexible C-Weight paper backing. They also feature a closed coat with a resin over resin bonding. They offer enhanced performance and efficient material removal when preparing, blending or finishing.

Main Features and Benefits: These sheets offer exceptional flexibility, allowing them to easily adapt to any kind type surface, whether concave, convex, or even pipe. Compared to Aluminium Oxide, the Silicon Carbide mineral delivers superior results due to its faster cut and is also available in a wider range of grits. They are also waterproof allowing for dry and wet sanding. The versatility of this product allows for use on a wide range of applications including metal fabrication, woodworking and automotive repair.

Recommended Applications: These sheets are perfect for metal fabrication, woodworking, and automotive repair. They are great for manual applications that require precision and control.

Size		P60	P80	P100	P120	P150	P180
230x280	100	CA1002 •	CA1003 •	CA1004 •	CA1005 •	CA1006 •	CA1007 •
		P220	P240	P280	P320	P360	P400
230x280	100	CA1008 •	CA1009 •	CA1010 •	CA1011 •	CA1012 •	CA1013 •
		P600	P800	P1000	P1200	P1500	P2000
230x280	100	CA1015 •	CA1016 •	CA1017 •	CA1018 •	CA1019 •	CA1020 •






C824

C Paper - Glue/Glue - Aluminium Oxide - Semi-Open Coat

These sheets are made with Aluminium Oxide and a C-Weight backing. They have a glue over glue bonding and a semi open coat.

Main Features and Benefits: The material features a semi-open coat design that allows dust and debris to escape which prevents clogging during use. Due to being made with a C-Weight paper backing, the sheet is highly flexible whilst still being durable.

Recommended Applications: These sheets are perfect for use in industries such as, woodworking, metalworking and automotive.

Size		P40	P50	P60	P80
230x280	100	C82423028040 •	C82423028050 •	C82423028060 •	C82423028080 •
		P100	P120	P150	P180
230x280	100	C824230280100 •	C824230280120 •	C824230280150 •	C824230280180 •
		P220	P240	P280	P320
230x280	100	C824230280220 •	C824230280240 •	C824230280280 •	C824230280320 •




CHP


J Cloth - Resin/Resin - Aluminium Oxide - Close Coat

Highly flexible Cloth Sheets with a J-Weight backing. They are made with Aluminium Oxide grain and a resin over resin bond for durability and effectiveness. They are designed for manual applications or work pieces rotating at very low speeds.

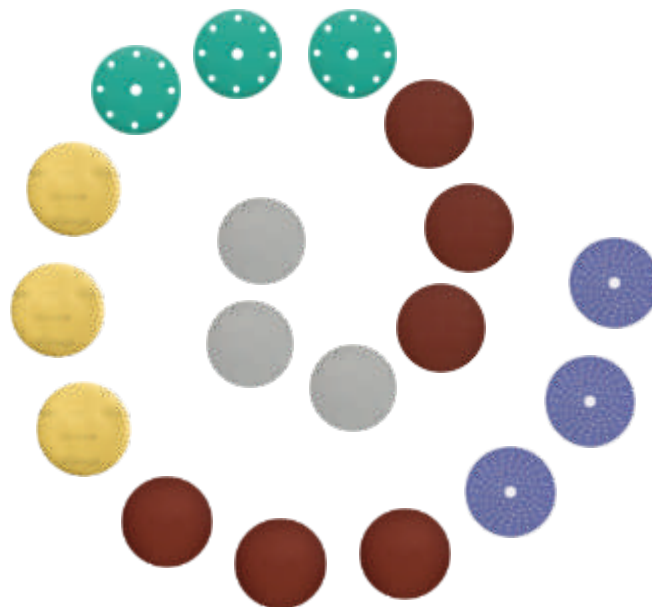
Main Features and Benefits: These sheets offer exceptional flexibility, allowing them to adapt to various shapes and contours of work pieces. The Aluminium Oxide grain provides an excellent cutting ratio, whilst the resin ensures a long lasting efficient performance.

Recommended Applications: Cloth Sheets are suitable for manual applications such as, sanding, deburring, and surface preparation. The commonly found industries are: Metalworking, woodworking and automotive repair.

Size		P40	P50	P60	P80	P100	P120	P150
230x280	50	CHP400●	CHP401●	CHP402●	CHP403●	CHP404●	CHP405●	CHP406●

Size		P180	P220	P240	P280	P320	P400
230x280	50	CHP407●	CHP413●	CHP408●	CHP409●	CHP410●	CHP412●

VELCRO DISCS



Bibielle UK offer a wide variety of sanding discs with a Velcro backing. Our selection of materials each have their own unique benefits to aid the user in their sanding process. These sanding discs are to be used on orbital sanders with the relevant backing pads.

The Velcro backing of the discs allow for a quick and convenient disc change to save the user time. With offerings in multiple sizes and grits across the range, there is a disc to suit all required needs. Coarser grits are ideal for removing raw material or shaping surfaces, while the finer grits are used for achieving a smooth finish.

The discs are all made with high quality materials. This provides the user with an effective product that has a fast cut and a long lasting lifespan.



NAXOMAX VELCRO


E/F Paper - Resin/Glue - Aluminium Oxide - Close Coat


These Aluminium Oxide discs are produced with a E/F-Weight paper backing. They are designed for even sanding with a long lifespan.


Main Features and Benefits: Aluminium Oxide grain, closed coat, and a E/F-Weight paper backing. The closed coat design ensures uniform sanding. Resin over glue bond for strong adhesion. which provides a smooth and efficient sanding process.


Recommended Applications: These Aluminium Oxide discs are suitable for use on woodworking and general metal applications.

Industries Served: Metal and woodworking industries.


Diameter	Holes		P40	P60	P80	P100	P120
125	No Holes	100	CD7000•	CD7002•	CD7003•	CD7004•	CD7005•
125	8	100	CD7300•	CD7302•	CD7303•	CD7304•	CD7305•


Diameter	Holes		P150	P180	P220	P240
125	No Holes	100	CD7006•	CD7007•	CD7008•	CD7009•
125	8	100	CD7306•	CD7307•	CD7308•	CD7309•


Diameter	Holes		P40	P60	P80	P100	P120	P150	P180
150	No Holes	100	CD7100•	CD7102•	CD7103•	CD7104•	CD7105•	CD7106•	CD7107•
150	6	100	CD7200•	CD7202•	CD7203•	CD7204•	CD7205•	CD7206•	CD7207•
150	9	100	CD7500•	CD7502•	CD7503•	CD7504•	CD7505•	CD7506•	CD7507•
150	15	100	CD7800•	CD7802•	CD7803•	CD7804•	CD7805•	CD7806•	CD7807•

Diameter	Holes		P220	P240	P280	P320	P360	P400
150	No Holes	100	CD7108•	CD7109•	CD7110•	CD7111•	CD7112•	CD7113•
150	6	100	CD7208•	CD7209•	CD7210•	CD7211•	CD7212•	CD7213•
150	9	100	CD7508•	CD7509•	CD7510•	CD7511•	CD7512•	CD7513•
150	15	100	CD7808•	CD7809•	CD7810•	CD7811•	CD7812•	CD7813•



Diameter	Holes		P40	P60	P80	P100	P120	P150	P180	P220
75	No Holes	100	CD5700 •	CD5702 •	CD5703 •	CD5704 •	CD5705 •	CD5706 •	CD5707 •	

Diameter	Holes		P40	P60	P80	P100	P120	P150	P180	P220
125	No Holes	100	CD5000 •	CD5002 •	CD5003 •	CD5004 •	CD5005 •	CD5006 •	CD5007 •	CD5008 •
125	8	100	CD5300 •	CD5302 •	CD5303 •	CD5304 •	CD5305 •	CD5306 •	CD5307 •	CD5308 •

Diameter	Holes		P40	P60	P80	P100	P120	P150	P180	P220
150	No Holes	100	CD5100 •	CD5102 •	CD5103 •	CD5104 •	CD5105 •	CD5106 •	CD5107 •	CD5108 •
150	6	100	CD5200 •	CD5202 •	CD5203 •	CD5204 •	CD5205 •	CD5206 •	CD5207 •	CD5208 •
150	8	100	CD5400 •	CD5402 •	CD5403 •	CD5404 •	CD5405 •	CD5406 •	CD5407 •	CD5408 •
150	9	100	CD5500 •	CD5502 •	CD5503 •	CD5504 •	CD5505 •	CD5506 •	CD5507 •	CD5508 •
150	15	100	CD5800 •	CD5802 •	CD5803 •	CD5804 •	CD5805 •	CD5806 •	CD5807 •	CD5808 •
150	17	100	CD5900 •	CD5902 •	CD5903 •	CD5904 •	CD5905 •	CD5906 •	CD5907 •	CD5908 •

C832S VELCRO


C Latex Paper + Velcro - Resin/Resin - Aluminium Oxide - Semi-Open Coat - Stearate


These discs are produced with a Aluminium Oxide grain mated to a C-Weight paper backing. They also feature a semi-open coat and a built in stearate to ensure efficient sanding.


Main Features and Benefits: The C832S material also features a semi-open coat design which helps to prevent clogging. The Velcro backing ensures the disc stays in place whilst in operation. This also allows the disc to be easily and quickly changed, allowing for minimal downtime. We offer a multitude of sizes, grits, and hole variations to offer a versatile and complete range.

Recommended Applications: These discs are suited for use on bodywork applications, wood and metals.

Industries Served: Metal working, woodworking and automotive.


Diameter	Holes		P240	P280	P320	P360	P400	P500	P800
75	No Holes	100	CD5708 •	CD5710 •	CD5711 •	CD5712 •	CD5713 •	CD5714 •	CD5716 •

Diameter	Holes		P240	P280	P320	P360	P400	P500	P800
125	No Holes	100	CD5009 •	CD5010 •	CD5011 •	CD5012 •	CD5013 •	CD5014 •	CD5016 •
125	8	100	CD5309 •	CD5310 •	CD5311 •		CD5312 •	CD5314 •	CD5316 •

Diameter	Holes		P240	P280	P320	P360	P400	P500	P800
150	No Holes	100	CD5109 •	CD5110 •	CD5111 •	CD5112 •	CD5113 •	CD5114 •	CD5116 •
150	6	100	CD5209 •	CD5210 •	CD5211 •	CD5212 •	CD5213 •	CD5214 •	CD5216 •
150	8	100	CD5409 •	CD5410 •	CD5411 •	CD5412 •	CD5413 •	CD5414 •	CD5416 •
150	9	100	CD5509 •	CD5510 •	CD5511 •	CD5512 •	CD5513 •	CD5514 •	CD5516 •
150	15	100	CD5809 •	CD5810 •	CD5811 •	CD5812 •	CD5813 •	CD5814 •	CD5816 •
150	17	100	CD5909 •	CD5910 •	CD5911 •	CD5912 •	CD5913 •	CD5914 •	CD5916 •

BA

Velcro 5/16th Backing Pad

Diameter		
150	1	BA0202 •





C430S


C Paper + Velcro - Resin/Resin - Ceramic - Open Coat


C430S is an extremely high performance Ceramic product which is excellent for providing a superior surface finish and a long lifespan.

Main Features and Benefits: These discs, being made from Ceramic provide exceptional performance. The Velcro backing ensures quick and effortless disc changes. With a reliable resin over resin bond, they offer strong adhesion and long lasting durability.

Recommended Applications: Due to their versatility, they can be used on an array of different materials in a multitude of industries.

Industries Served: Car manufacturing, body shops, nautical/marine, aerospace, metal and woodworking.

Diameter	Holes		P80	P120	P150	P180
150	No Holes	100	CD9103 •	CD9105 •	CD9106 •	CD9107 •
150	15	100	CD9203 •	CD9205 •	CD9206 •	CD9207 •

Diameter	Holes		P240	P280	P320
150	No Holes	100	CD9109 •	CD9110 •	CD9111 •
150	15	100	CD9209 •	CD9210 •	CD9211 •



L712T


Film + Velcro - Resin/Resin - Ceramic - Open Coat


L712 T discs are engineered with premium Ceramic grains and the world’s best film technology for fast cutting and an extraordinary lifespan.

Main Features and Benefits: Due to the use of a Ceramic mineral within it's manufacturing process, this ensures an extremely high product quality. In addition, the new multi-hole pattern collects dust more efficiently for a cleaner working environment. These discs provide a consistent finish with fast results, whilst staying sharp over the course of it's lifespan.

Recommended Applications: The product can be used on multiple metal and wood working applications.

Industries Served: Car manufacturing, body shops, nautical/marine, aerospace, woodworking and metal working.

Diameter	Holes		P80	P100	P120	P150	P180
150	No Holes	100	LD7003 •	LD7004 •	LD7005 •	LD7006 •	LD7007 •
150	Multi	100	LD7103 •	LD7104 •	LD7105 •	LD7106 •	LD7107 •

Diameter	Holes		P240	P320	P400	P500	P600
150	No Holes	100	LD7009 •	LD7011 •	LD7013 •	LD7014 •	LD7015 •
150	Multi	100	LD7109 •	LD7111 •	LD7113 •	LD7114 •	LD7115 •



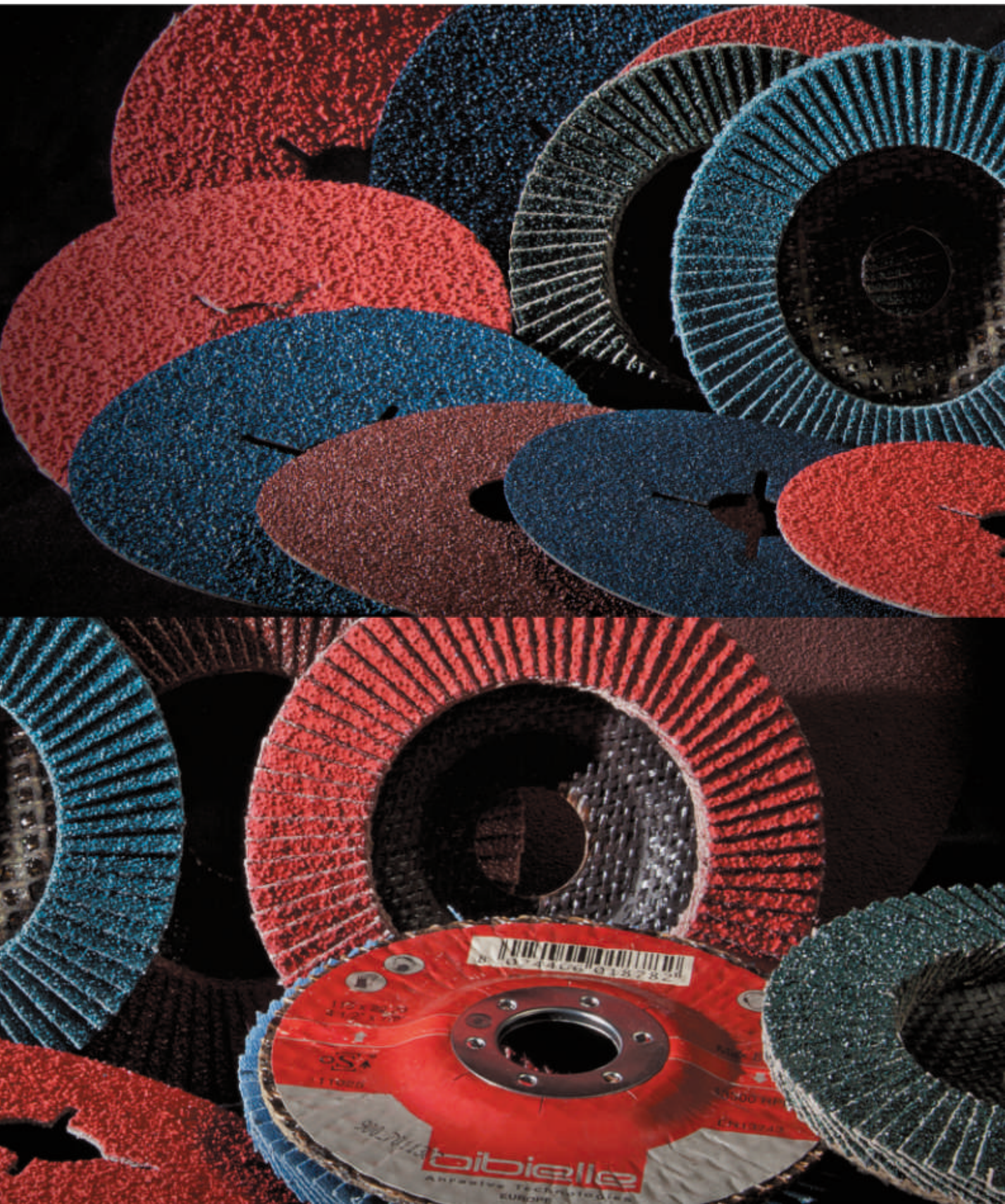
SECTION III

BIBIELLE UK
Abrasive Technologies

**SECTION III:
CUTTING, GRINDING
AND DEBURRING PRODUCTS**



FLAP DISCS AND FIBRE DISCS



FLAP DISCS



Flap Discs are a versatile Abrasive product that consist of overlapping flaps of Abrasive cloth. They are designed to provide a continuous exposure of new Abrasive grain during the whole process, this provides a uniformed high quality cutting performance.

Main Features and Benefits: Flap Discs offer several advantages. The design allows for smooth and controlled material removal, making them ideal for blending, grinding, and finishing applications. They provide a longer product lifespan compared to traditional Fibre Discs as they have multiple layers of Abrasive material. Additionally, Flap Discs are less likely to gouge or leave excessive marks on the work piece, resulting in a more uniformed finish. They can be used on a variety of different materials, including metals and plastics, making them a versatile choice for different projects.

Recommended Applications: Flap discs are commonly used in metalworking, ship building, machinery for chemical, food, and pharmaceutical industries. They are suitable for tasks such as removing weld seams, removing rust and mill scale, smoothing sharp edges, surface preparation and stock removal.



DLA

Aluminium Oxide Flap Discs With Fibreglass Backing

Individually arranged Aluminium Oxide flaps with a fibreglass backing. Both flat and conical versions are available.



Main Features and Benefits: The Aluminium Oxide Abrasive is particularly suitable for applications requiring low and medium operating pressure. Wide Abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance. It provides good strength whilst maintaining a satisfactory degree of flexibility.

Recommended Applications: Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind.

Work Surfaces: Alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, plastic, paint, varnish, filler.



conical shape

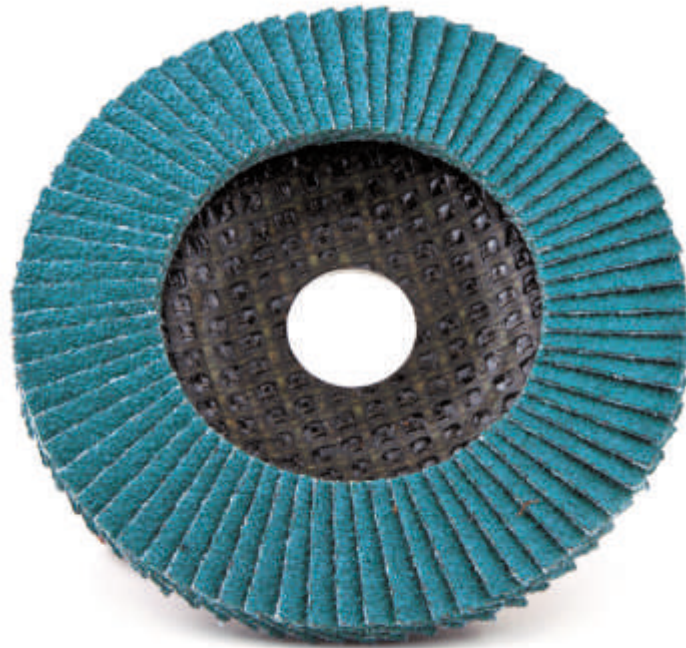


Diam/Hole			P36	P40	P60	P80	P120
115x22	13,300	10	DL0094 •	DL0095 •	DL0097 •	DL0098 •	DL0100
127x22	12,150	10		DL0125 •	DL0127 •	DL0128 •	DL0130 •
178x22	8,600	10		DL0145 •	DL0147 •	DL0148 •	DL0150

flat shape



Diam/Hole			P36	P40	P60	P80	P120
115x22	13,300	10	DL0015 •	DL0016 •	DL0018 •	DL0019 •	DL0021
127x22	12,150	10		DL0037	DL0039	DL0040	DL0042
178x22	8,600	10		DL0051 •	DL0053	DL0054	DL0056



DLG

Zirconium Flap Discs With Fibreglass Backing

Individually arranged Zirconium flaps with a fibreglass backing. Our Progrind gold flap disc is available in conical variant.

Features and benefits: These Zirconium Flap Discs have increased performance against the Aluminium Oxide variant, featuring a faster cut as well as a longer lifespan.

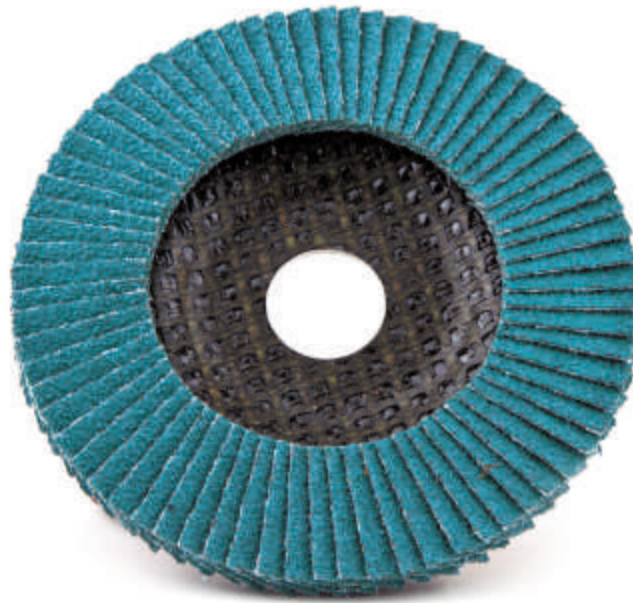
Recommended Applications: Deburring, removing welding seams and spots, removing scale, rust, and oxidation of any kind, blunting sharp corners and edges.

Work Surfaces: Stainless steel, alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, cast iron, titanium, plastic, paint, varnish, filler.

conical shape



Diam/Hole	max		P40	P60	P80	P120
115x22	13,300	10	DLG115 •	DLG117 •	DLG118 •	DLG120 •



DLF

Premium Zirconium Flap Discs With Fibreglass Backing

Individually arranged premium Zirconium flaps with a fibreglass backing. Both flat and conical versions are available.



Main Features and Benefits: The Zirconium Abrasive outperforms the Aluminium Oxide variant. Being particularly suitable for applications requiring high operating pressure. Wide Abrasive surface, constant wear, continuous exposure of new grit, high and even cutting performance.

Recommended Applications: Deburring, removing welding seams and spots, removing scale, rust, and oxidation of any kind, blunting sharp corners and edges.

Work Surfaces: Stainless steel, alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, cast iron, titanium.



conical shape

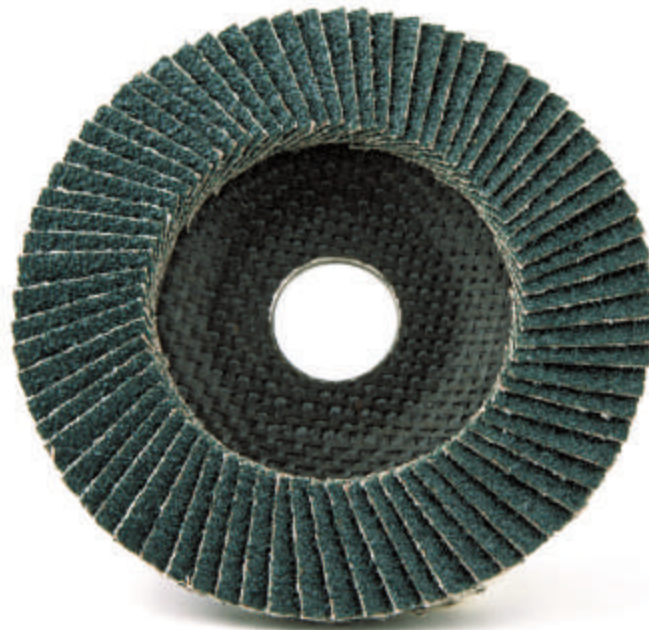


Diam/Hole			P36	P40	P60	P80	P120
102x16	15,150	10		DL0085 •	DL0087 •	DL0088 •	DL0090 •
115x22	13,300	10	DL0114 •	DL0115 •	DL0117 •	DL0118 •	DL0120 •
127x22	12,150	10	DL0134	DL0135 •	DL0137 •	DL0138 •	DL0140 •
178x22	8,600	10		DL0165 •	DL0167 •	DL0168 •	DL0170 •

flat shape



Diam/Hole			P36	P40	P60	P80	P120
115x22	13,300	10	DL0029 •	DL0030 •	DL0032 •	DL0033 •	DL0035 •
127x22	12,150	10		DL0044 •	DL0046 •	DL0047 •	DL0049
178x22	8,600	10		DL0065 •	DL0067 •	DL0068	DL0070



DLH

Heavy Duty Zirconium Flap Discs With Fibreglass Backing

Individually arranged Heavy Duty Zirconium flaps with a fibreglass backing. Both flat and conical versions are available.



Main Features and Benefits: This Heavy Duty flap disc has a higher Zirconium content over and above the DLG and DLF product. This additional Zirconium content allows for the disc to last longer and to also provide faster stock removal. Ideal for applications requiring high operating pressure. The wide Abrasive surface allows for a constant wear with a continuous exposure of new grit.

Recommended Applications: Deburring, removing welding seams and spots, blunting sharp corners and edges.

Work Surfaces: Stainless steel, alloyed and unalloyed steel, cast iron, titanium.



conical shape



Diam/Hole			P40	P60	P80
102x16	15,150	10	DL0196	DL0198	DL0199
115x22	13,300	10	DL0201 •	DL0203 •	DL0204
127x22	12,150	10	DL0206 •	DL0208 •	DL0209 •
178x22	8,600	10	DL0211 •	DL0213	DL0214

flat shape



Diam/Hole			P40	P60	P80
102x16	15,150	10	DL0176	DL0178	DL0179
115x22	13,300	10	DL0181 •	DL0183 •	DL0184 •
127x22	12,150	10	DL0186 •	DL0188 •	DL0189
178x22	8,600	10	DL0191	DL0193	DL0194



DLC

Ceramic Flap Discs With Fibreglass Backing



These Flap Discs feature individually arranged Ceramic flaps with a fibreglass backing. This product forms part of our Nastroflex range.

Main Features and Benefits: The Ceramic grain of these discs provide an improved performance over the Zirconium offerings. Due to Ceramic being a harder and sharper mineral, this allows an increased lifespan as well as achieving a faster cut with increased stock removal.

Recommended Applications: Deburring, removing welding seams and spots, removing scale, rust, and oxidation of any kind, blunting sharp corners and edges.

Work Surfaces: Stainless steel, alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, cast iron, titanium, plastic, paint, varnish, filler.



Diam/Hole			P40	P60	P80
115x22	13,300	15	DLC115 •	DLC117 •	DLC118 •



DLP

Premium Ceramic Flap Discs With Fibreglass Backing



This is the premium choice of Flap Disc, featuring individually arranged Ceramic flaps with a fibreglass backing. Bibielle's Ceramic Flap Discs is the top performing choice.

Main Features and Benefits: The Ceramic mineral these discs are made of is harder and sharper than Zirconium and Aluminium Oxide. This allows for these Flap Discs to have a superior lifespan, as well as achieving a faster cut with increased stock removal. This product is perfect for applications which require high pressure. It offers a wide Abrasive surface, consistent wear and a continuous exposure of new grit.

Recommended Applications: Ideal for deburring, removing welding seams and spots, eliminating scale, rust, oxidation and blunting sharp edges.

Work Surfaces: Suitable for stainless steel, alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, cast iron and titanium.



Diam/Hole			P40	P60	P80	P120
115x22	13,300	10	DL9000 •	DL9001 •	DL9002 •	DL9003 •
127x22	12,150	10	DL9004 •	DL9005 •	DL9006 •	DL9007 •
178x22	8,600	10	DL9008 •	DL9009 •	DL9010 •	DL9011 •



DLN

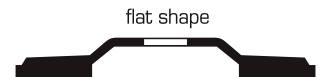
Aluminium Oxide Flap Discs With Nylon Backing



Individually arranged Aluminium Oxide flaps with nylon backing. Only the flat version is available.

Main Features and Benefits: The Aluminium Oxide Abrasive is particularly suitable for applications requiring low and medium operating pressure. Thanks to its Nylon backing, this provides reduced vibration levels when compared to the fibreglass backed variant.

Recommended Applications: Deburring, removing welding seams and spots, removing scale, rust and oxidation of any kind.

Work Surfaces: Alloyed and unalloyed steel, aluminium, non-ferrous metals and alloys, structural steel, plastic, paint, varnish, filler.



Diam/Hole			P36	P40	P60	P80	P120
115x22	13,300	10	DL0501	DL0502 •	DL0503 •	DL0504 •	DL0505 •
178x22	8,600	10	DL0521	DL0522 •	DL0523 •	DL0524	



DLN

Zirconium Flap Discs With Nylon Backing



Individually arranged Zirconium flaps with a nylon backing. Only the flat version is available.

Main Features and Benefits: The Zirconium Abrasive is particularly suitable for applications requiring high operating pressure. Due to being a Zirconium mineral, this provides greater lifespan and a faster stock removal over the Aluminium Oxide variant. Thanks to its Nylon backing, this provides reduced vibration levels when compared to the fibreglass backed variant.

Recommended Applications: Grinding, removing welding seams and spots, removing scale, rust, and oxidation of any kind, blunting sharp corners and edges.

Work Surfaces: Stainless Steel, Alloyed and Unalloyed Steel, Aluminium, Non-Ferrous Metals and Alloys, Structural Steel, Cast Iron, Titanium.



Diam/Hole			P36	P40	P60	P80	P120
115x22	13,300	10	DL0506 •	DL0507 •	DL0508 •	DL0509 •	DL0510 •
178x22	8,600	10	DL0526 •	DL0527 •	DL0528 •	DL0529 •	

FIBRE DISCS



Bibielle's Fibre Discs are made up of either Aluminium Oxide, Zirconium or Ceramic Abrasive grains that are combined to a layer of vulcanised fibre. These are then cut to standard sizes with a circular (100mm) or crosscut centre holes to allow for immediate use.

Fibre Discs guarantee high aggressiveness and maximum stiffness from the vulcanised fibre which provides great mechanical strength while working on many different materials. The discs are made to be durable while providing an efficient cut rate.

These discs are recommended for a variety of tasks from deburring, removal of welding seams, and cleaning off rust and mill scale from your work piece. They are designed to leave your work piece with a smooth and even finish.



FD



Aluminium Oxide Fibre Discs

Our Aluminium Oxide Fibre Discs, made with a layer of vulcanised fibre and high quality Aluminium Oxide Abrasive grain, feature a circular (For 100mm) or cross centre hole (For 115mm and above).

Main Features and Benefits: These discs provide excellent material removal at low to medium pressures. The strong fibre gives the disc a long lifespan whilst also remaining stiff. High quality Aluminium Oxide grains offer a great surface finish and stock removal.

Recommended Applications: Ideal for deburring, removing welding seams, rust, paint, and oxidation on any surface.

Work Surfaces: Suitable for standard steel and non-ferrous materials.

Diam/Hole			P24	P36	P40	P50	P60	P80	P120
100x16	13,300	25	FD0042 •	FD0043 •	FD0044 •	FD0045 •	FD0046 •	FD0047 •	FD0048 •
115x22	13,300	25	FD1002 •	FD1003 •	FD1004 •	FD1005 •	FD1006 •	FD1007 •	FD1008 •
127x22	12,150	25	FD1022 •	FD1023 •	FD1024 •	FD1025 •	FD1026 •	FD1027 •	FD1028 •
178x22	8,600	25	FD1032 •	FD1033 •	FD1034 •	FD1035 •	FD1036 •	FD1037 •	FD1038 •



FD



Zirconium Fibre Discs

Our Zirconium Fibre Discs are crafted with a layer of vulcanised fibre and high-quality Zirconium Abrasive grain which features a circular (For 100mm) or cross centre hole (For 115mm and above).

Main Features and Benefits: These Zirconium discs offer very good stock removal at high pressures. The strong fibre provides long lifespan and durability. The Zirconium disc gives strong heat resistance while remaining stiff and providing excellent mechanical strength. The Zirconium grain offers a highly desirable surface finish and guarantees high aggressiveness whilst removing stock.

Recommended Applications: Ideal for deburring, removing welding seams especially on highly resistant materials.

Work Surfaces: Stainless steel, alloyed steel, heat-resistant non-ferrous materials.

Diam/Hole			P24	P36	P40	P60	P80	P120
100x16	13,300	25	FD0242	FD0243	FD0244	FD0246 •	FD0247	FD0248
115x22	13,300	25	FD1202	FD1203 •	FD1024 •	FD1026 •	FD1207 •	FD1208
127x22	12,150	25	FD1222	FD1223 •	FD1224	FD1226 •	FD1227 •	FD1228
178x22	8,600	25	FD1232	FD1233 •	FD1234	FD1236	FD1237	FD1238



FD



Ceramic Fibre Discs

Our premium level Ceramic Fibre Discs are made with a layer of vulcanised fibre and high quality Ceramic Abrasive grain, featuring a circular (For 100mm) or cross centre hole (For 115mm and above).

Main Features and Benefits: Ceramic discs offer excellent material removal at high pressures. The strong fibre as well as the Ceramic grain provides the discs with an improved lifespan and durability compared to the Zirconium variant. The superior grain allows for a faster cut and provides an exceptional surface finish.

Recommended Applications: Ideal for heavy stock removal, deburring, removal of welding seams, rust, and mill scale grinding and blending on tough materials.

Work Surfaces: Suitable for stainless steel, alloys, rust and mill scale and other demanding applications.

Diam/Hole			P24	P36	P40	P50	P60	P80	P120
100x16	13,300	50		FD0543		FD0545	FD0546 •	FD0547	FD0548
115x22	13,300	50	FD1502 •	FD1503 •	FD1504	FD1505	FD1506 •	FD1507 •	FD1508 •
127x22	12,150	50	FD1522	FD1523	FD1524	FD1525	FD1526	FD1527	FD1528
178x22	12,150	50	FD1532	FD1533	FD1534	FD1535	FD1536	FD1537	FD1538

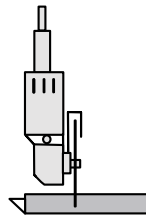
CUTTING AND GRINDING DISCS



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.



CUTTING DISCS





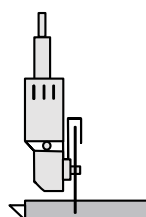
CW

Thin Cut Off Discs For Metals

Thin Cut Off Discs for metals. Grit A36S. Type 41 flat shape.

Main Features and Benefits: These discs are for use on mild steel, iron and metals in general. The product provides a long lifespan as well as fast, thin and accurate cutting whilst in operation.

Diam/Th/Hole			
76x1x9.6	20,100	50	CW0214 •
115x1x22	13,300	50	CW0253 •
125x1x22	12,200	50	CW0254 •
230x2x22	6,600	25	CW0209 •
300x2.7x25.4	3,820	25	CW0500 •
350x2.7x25.4	3,439	25	CW0505 •





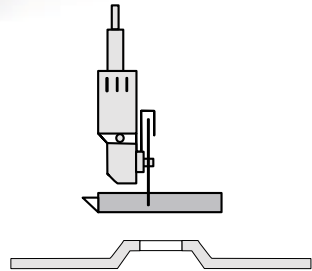
CW

Thin Cut Off Discs For Stainless Steel

Thin Cut Off Discs for Stainless Steel. Grit A36N. Type 41 flat shape.

Main Features and Benefits: These discs are specifically designed for cutting stainless steel. They ensure a long lifespan as well as fast, thin and accurate cutting operations whilst minimising waste and burrs.

Diam/Th/Hole			
100x1x16	15,200	50	CW0350 •
115x1x22	13,300	50	CW0353 •
115x1.6x22	13,300	50	CW0301 •
125x1x22	12,200	50	CW0354 •
230x2x22	6,600	25	CW0309 •





CW

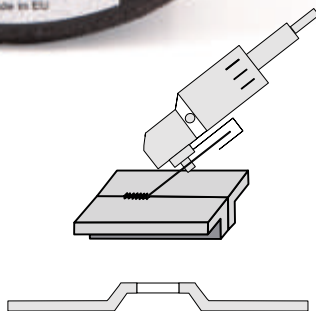
Depressed Centre Cut Off Discs For Metals

Cut Off Discs for metals. Grit A30S. Type 42 depressed centre.

Main Features and Benefits: This product ensures fast and accurate cutting performance. They provide excellent lifespan in addition to great lateral stability. The depressed centre guarantees a more rigid structure of the disc.

Diam/Th/Hole			
115x3x22	13,300	50	CW0100 •
125x3x22	12,200	50	CW0105 •
230x3x22	6,600	25	CW0120 •

GRINDING DISCS





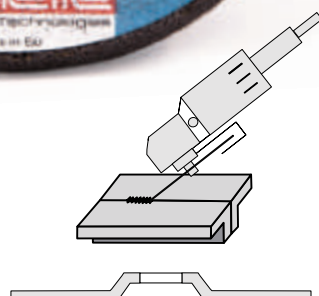
GW

Grinding Discs For Metals

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

Main Features and Benefits: These discs are for use on mild steel, iron and metals in general. The product provides a long lifespan as well as removing surface material rapidly.

Diam/Th/Hole			
100x6.5x16	15,200	50	GW1025 •
115x6.5x22	13,300	50	GW1000 •
125x6.5x22	12,200	50	GW1005 •
180x6.5x22	8,500	25	GW1010 •
230x6.5x22	6,600	25	GW1020 •





GW

Grinding Discs For Stainless Steel

Grinding Discs for Stainless Steel. Grit A30P. Type 27 depressed centre.

Main Features and Benefits: These discs are for use on stainless steel, iron and metals in general. The product provides a long lifespan as well as removing surface material rapidly.

Diam/Th/Hole			
115x6.5x22	13,300	50	GW3000 •
125x6.5x22	12,200	50	GW3005 •
230x6.5x22	6,600	25	GW3020 •

GRINDING WHEELS



Bibielle grinding wheels serve as optimal abrasive tool for rough grinding tasks necessitating the removal of material. With a diverse array of grinding wheel types, blends, and grades, Bibielle provides comprehensive solutions tailored to meet customers requirements.

Main Features and Benefits: Our grinding wheels ensure suitability for a wide range of applications. Facilitating rapid material removal, these wheels enable customers to achieve desired outcomes swiftly and economically. By adhering to the highest standards, this ensures precision and consistency in the grinding process. From large scale manufacturing processes to daily operations on portable machinery, our grinding wheels provide an adaptable solution.

Recommended Applications: Grinding wheels are commonly used in metalworking and masonry tasks. They are ideal for sharpening tools like chisels, drill bits, and knives. These can also be used for shaping and smoothing metal surfaces.



Work Surfaces: These wheels can be used on a variety of work surfaces, including steel, stainless steel, cast iron, aluminium, and stone. Their versatility means they can handle different materials and surface types effectively.





Diam x Th x Bore	max		Type	Grade	Product Code
150 x 6 x 31.75	35 m/s	1	1	WA60LV	PG001•
150 x 6 x 31.75	35 m/s	1	1	WA100KV	PG002•
150 x 13 x 31.75	35 m/s	1	1	WA46LV	PG021•
150 x 13 x 31.75	35 m/s	1	1	WA60KV	PG022•
150 x 13 x 31.75	35 m/s	1	1	WA100LV	PG024•
150 x 13 x 31.75	35 m/s	1	1	A36MEDV	PG025•
150 x 13 x 31.75	35 m/s	1	1	A46MEDV	PG026•
150 x 13 x 31.75	35 m/s	1	1	A60MEDV	PG027•
150 x 20 x 31.75	35 m/s	1	1	A36MEDV	PG041•
150 x 20 x 31.75	35 m/s	1	1	A46MEDV	PG042•
150 x 20 x 31.75	35 m/s	1	1	A60MEDV	PG043•
150 x 20 x 31.75	35 m/s	1	1	GC60JV	PG044•
150 x 20 x 31.75	35 m/s	1	1	GC80JV	PG045•
150 x 20 x 31.75	35 m/s	1	1	GC100JV	PG046•
180 x 13 x 31.75	35 m/s	1	1	WA46IV	PG061•
180 x 13 x 31.75	35 m/s	1	1	WA46JV	PG062•
180 x 13 x 31.75	35 m/s	1	1	WA46KV	PG063•
180 x 13 x 31.75	35 m/s	1	1	WA46LV	PG064•
180 x 13 x 31.75	35 m/s	1	1	WA60JV	PG065•
180 x 13 x 31.75	35 m/s	1	1	WA60KV	PG066•
180 x 13 x 31.75	35 m/s	1	1	WA60LV	PG067•
180 x 13 x 31.75	35 m/s	1	1	WA80JV	PG068•
180 x 13 x 31.75	35 m/s	1	1	WA80KV	PG069•
180 x 13 x 31.75	35 m/s	1	1	WA120KV	PG070•
180 x 13 x 31.75	35 m/s	1	1	GC100IV	PG071•
180 x 20 x 31.75	35 m/s	1	1	WA46KV	PG081•
180 x 20 x 31.75	35 m/s	1	1	WA46LV	PG082•
180 x 20 x 31.75	35 m/s	1	1	WA60KV	PG083•
180 x 20 x 31.75	35 m/s	1	1	WA60LV	PG084•



Diam x Th x Bore			Type	Grade	Product Code
200 x 13 x 31.75	35 m/s	1	1	WA46KV	PG101•
200 x 13 x 31.75	35 m/s	1	1	WA60KV	PG102•
200 x 20 x 31.75	35 m/s	1	1	A36MEDV	PG121•
200 x 20 x 31.75	35 m/s	1	1	A46MEDV	PG122•
200 x 20 x 31.75	35 m/s	1	1	A60MEDV	PG123•
200 x 20 x 31.75	35 m/s	1	1	GC60JV	PG124•
200 x 20 x 31.75	35 m/s	1	1	GC80JV	PG125•
200 x 20 x 31.75	35 m/s	1	1	GC100IV	PG126•
200 x 25 x 31.75	35 m/s	1	1	A36MEDV	PG161•
200 x 25 x 31.75	35 m/s	1	1	A46MEDV	PG162•
200 x 25 x 31.75	35 m/s	1	1	A60MEDV	PG163•
200 x 25 x 31.75	35 m/s	1	1	GC60JV	PG164•
200 x 25 x 31.75	35 m/s	1	1	GC80JV	PG165•
200 x 25 x 31.75	35 m/s	1	1	GC100KV	PG167•
250 x 25 x 31.75	35 m/s	1	1	A36MEDV	PG181•
250 x 25 x 31.75	35 m/s	1	1	A46MEDV	PG182•
250 x 25 x 31.75	35 m/s	1	1	A60MEDV	PG183•
250 x 25 x 76.2	35 m/s	1	1	WA46KV	PG201•
250 x 25 x 76.2	35 m/s	1	1	WA60KV	PG203•
250 x 25 x 76.2	35 m/s	1	1	WA60LV	PG204•
300 x 25 x 127	35 m/s	1	1	WA46KV	PG221•
300 x 25 x 127	35 m/s	1	1	WA60KV	PG222•
300 x 25 x 127	35 m/s	1	1	WA80KV	PG223•
300 x 25 x 127	35 m/s	1	1	WA80JV	PG224•
300 x 25 x 127	35 m/s	1	1	A60LV	PG226•
300 x 25 x 127	35 m/s	1	1	GC60KV	PG228•
300 x 40 x 50.8	35 m/s	1	1	A36MEDV	PG241•
300 x 40 x 50.8	35 m/s	1	1	A46MEDV	PG242•
300 x 40 x 50.8	35 m/s	1	1	A60MEDV	PG243•

MOUNTED POINTS

Vitrified pink Aluminium Oxide mounted points with a Ceramic binder. Available in a variety of shapes and sizes.

Main Features and Benefits: High stock removal capacity and long product lifespan. Excellent quality on 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, structured steel, stainless steel.



Diam/Th	Shaft	max	Box		
3x6	3x37	90,000	25	W144 •	
5x6	3x37	73,000	25	W152 •	
5x10	3x37	73,000	25	W153 •	
6x10	3x37	61,000	25	W162 •	
8x10	3x37	61,000	25	W169 •	
10x10	3x37	61,000	25	W175 •	
10x13	3x37	54,000	25	W176 •	
10x20	3x37	41,000	25	W177 •	
13x13	6x40	58,000	25	W185 •	
16x20	6x40	47,000	25	W195 •	
16x25	6x40	35,000	25	W196 •	
20x20	6x40	42,000	25	W204 •	
20x25	6x40	32,000	25	W205 •	
25x25	6x40	25,000	25	W220 •	
25x40	6x40	19,000	25	W221 •	
30x30	6x40	17,000	25	W230 •	
40x40	6x40	12,000	25	W238 •	

Diam/Th	Shaft	max	Box		
13x6	6x40	60,000	25	W182	
20x3	6x40	47,000	25	W200 •	
25x6	6x40	38,000	25	W216 •	
32x6	6x40	27,000	25	W225 •	
32x10	6x40	27,000	25	W226 •	
40x13	6x40	25,000	25	W236 •	

Diam/Th	Shaft	max	Box		
10	6x40	61,000	25	B122 •	
13	6x40	58,000	25	B121 •	
16	6x40	54,000	25	A026 •	
25	6x40	25,000	25	A025 •	

Diam/Th	Shaft	max	Box		
25x25	6x40	25,000	25	A021 •	

Diam/Th	Shaft	max	Box		
10x20	6x40	41,000	25	B052 •	
18x30	6x40	30,000	25	A012 •	
20x45	6x40	18,000	25	A011	

Diam/Th	Shaft	max	Box		
20x28	6x40	30,000	25	A005 •	
32x32	6x40	20,000	25	A004	

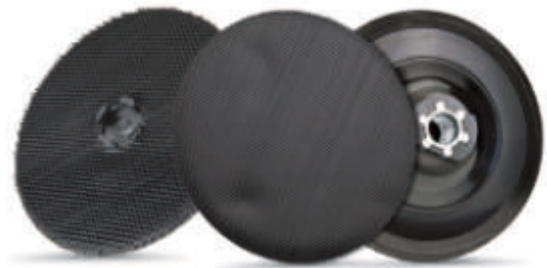
ACCESSORIES



BA

Backing Pads For SCD
With Hole And FD's.

Diam/Hole	Hardness		
100x16	Medium	1	BA0005
115x22	Medium	1	BA0001 •
127x22	Medium	1	BA0002 •
178x22	Medium	1	BA0003 •



BA

Backing Pads For SCD's.

Diam/Hole	Hardness		
100xM14	Medium	1	BA0099 •
115xM14	Medium	1	BA0100 •
127xM14	Medium	1	BA0101 •
150xM14	Medium	1	BA0102 •
178xM14	Medium	1	BA0103 •
200xM14	Medium	1	BA0104 •
115xM14C	Medium	1	BA0105 •
127xM14C	Medium	1	BA0106 •



Adaptor For DCR Holders - M14

M14 adaptor enabling DCR discs to be used on angle grinder.

1	00Y25 •



Shaft For STW Strip-It Wheels

Diam/Hole		
6xM8	1	00Y42 •
6xM12	1	00Y40 •
8xM12	1	00Y41 •



RH

Holders for DCR 6mm Shaft

Diameter x Shaft	Hardness		DCR
25x6	Medium	1	RH0050 •
38x6	Medium	1	RH0051 •
51x6	Medium	1	RH0052 •
76x6	Medium	1	RH0053 •

A



Shaft For BUH

A: Holder + Threaded shaft for BUH 76x9.6 hole.

B: Threaded shaft for BUH 25x25x4.8.

B



Type		
A	1	00Y24 •
B	1	00Y26 •



Pair Of Metal Reduction Flanges For BCW

	Convolute Wheel Hole 76,2
1	00U24 •



Extended Shaft For RG With Threaded Shaft

Length/Diam		
50x6	1	00Y23
80x6	1	00Y20





Pair Of Metal Reduction Flanges For RF

Flap Wheel Hole								
	25,4	26	30	44	54	100	132	152
1	00U1 •	00U3 •	00U4 •	00U15 •	00U5 •	00U6 •	00U12 •	00U13 •

RH

Ventilated Spiral Band Holders On 6mm Shaft





Diam/Th/Shaft			
10x10x6	38,000	5	RH0001 •
10x20x6	38,000	5	RH0002 •
13x25x6	30,000	5	RH0003 •
15x10x6	26,000	5	RH0004 •
15x30x6	26,000	5	RH0005 •
19x25x6	20,000	5	RH0006 •
22x20x6	17,000	5	RH0007 •
25x25x6	15,000	5	RH0008 •
30x20x6	13,000	5	RH0009 •
30x30x6	13,000	5	RH0010 •
38x25x6	10,000	5	RH0011 •
45x30x6	8,500	5	RH0012 •
51x25x6	7,500	5	RH0013 •
60x30x6	6,500	5	RH0014 •
75x30x8	5,000	5	RH0015 •
100x40x8	4,000	5	RH0016 •



HOLDERS FOR SATIN FINISH MACHINES


The Abrasive sleeve is placed over the top prior to use. The design allows for the holder to expand during operation, enabling a secure fitting.

Size			
100x100x19	4,000	1	RH0031 •



INFLATABLE RUBBER HOLDER FOR SATIN FINISH MACHINES

The Abrasive sleeve is placed over the top prior to use. The holder is then inflated to enable a secure fitting prior to operation.

Size		
100x92 (100x289)	1	RH0032 •

CORRECT HANDLING AND STORAGE INSTRUCTIONS :

Storage conditions are some of the most important factors that can affect coated Abrasive performance, which provide maximum efficiency when correctly handled and stored.

1) General Information

The Abrasive products can get broken and therefore should be handled with great care. The use of damaged or incorrectly fitted Abrasives is dangerous and can cause serious damage to both the operator and any persons present in the work area while the Abrasive process is occurring.

2) Handling Transport And Storage

All Abrasives products should be handled with care when being carried and in use. Backings and some bindings used in production are sensitive to climate changes. They absorb and lose humidity according to the relevant humidity in the surrounding room. Excessive humidity causes glue to soften and the Abrasive grain will be pushed towards the backing, rather than penetrating the work piece. Too low humidity causes a loss in flexibility making it difficult to use the Abrasive product. Ideal storage conditions require temperatures between 18 and 22°C and relative humidity between 45 and 65%. Do not rest coated Abrasives on cement floors and keep away from steam sources such as hot air vents and radiators. Avoid exposure to direct sunlight. Keep the product in its packaging until use. We recommend that wide sanding belts are hung for 30 minutes prior to use.

3) Selecting The Right Abrasive

All information written on the label or on the Abrasive as well as any use restrictions, safety instructions and other kinds 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 machine under excessive stress which could result in breakages. Bibielle after sales service, distributors and retailers are at your disposal for advice you might need on the most suitable products for your given application.

4) Visual Check

All Abrasive products should be visually checked before being fitted. Damaged or out of date products 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).

6) Further Information.

Besides reading the instructions given by Bibielle, we recommend you;

1. Read the users manual of the grinder;
2. Set up guards before operating the machine tool;
3. Never start a grinding operation unless guards are set up;
4. Use appropriate personal protective equipment according to the type of machine tool and application; for instance goggles and a face mask, 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 complete 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 work piece.

This catalogue nulls and voids previous editions.

Bibielle UK reserves itself the right to change, without notice and on its own, some product specification according to the technical and production requirements.



Safety Measures To Be Used

Wear Safety Goggles



Wear Dust Mask

Wear Ear Protectors



Wear Protective Gloves

Observe Safety Regulations



Do not use for wet processing
(Unless different specification)

