

SIA PERFO



SPECIALITIES CATALOGUE

Comprehensive range of products for
surface finishing applications

www.siaperfo.lv

☎ 371 29397384

4	INTRODUCTION
6	FIXINGS, HOLDERS & MANDRELS
9	GRINDING & STOCK REMOVAL
43	DE-BURRING
51	REFINING & FINISHING
65	CONTAMINATION REMOVAL
75	KITS
81	POWER FILE BELTS
89	X-BUFFS
93	PSA DISCS
97	SPIRAL / FLAT BANDS

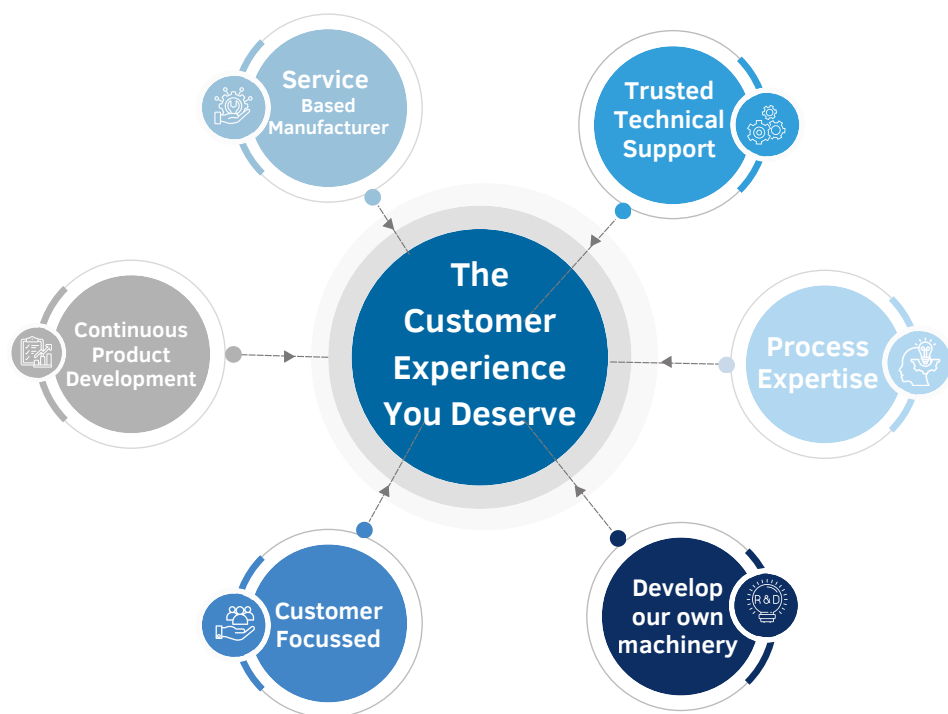




How PERFO Can Help You

We excel in sanding, grinding, and polishing solutions. Our high-quality products, manufactured at our factory in Ireland, enable operatives to achieve a flawless finish. You can benefit from our expert team's advice to enhance efficiency and precision in industrial applications.

Offering the widest selection of materials and industry-standard products, we also provide custom manufacturing for special projects. Products can be shipped white-labelled or in your own branded packaging.



Choosing the Right Type of Abrasive Form for Your Application

Choosing the appropriate abrasive product for a particular task can be challenging but we are here to help you.

Taking time to select the appropriate product will:

- Improve productivity
- Reduce process time
- Reduce costs
- Reduce wear and damage to equipment and workpieces
- Result in a better finish



Abrasive Form	Uses	Benefits
Quick Change Discs (QCDs)	<ul style="list-style-type: none"> • Light Weld Removal • Deburring • Blending • Removing "flash" & "parting lines" 	<ul style="list-style-type: none"> • Quick and easy Disc Changes • Disc automatically centred • Very Smooth Running • Suitable for high volume, high production operations • Grit size printed on all of our discs • Wide range of material options
Velcro/PSA Discs	<ul style="list-style-type: none"> • Blending • Finishing 	<ul style="list-style-type: none"> • Easy to change when new grit needed • Cost-effective • Dust extraction capabilities • Versatile across materials
Mini Flap Discs	<ul style="list-style-type: none"> • Blending • Finishing 	<ul style="list-style-type: none"> • Longer life • Reduced vibration • Consistent finish
Power File Belts	<ul style="list-style-type: none"> • Cleaning • Deburring • Blending • Finishing 	<ul style="list-style-type: none"> • Can be used in small, confined spaces
X-Buff	<ul style="list-style-type: none"> • Cleaning • Finishing • De-nibbing • De-burring • Removing surface oxidation and rust • surface corrosion 	<ul style="list-style-type: none"> • Can withstand heavy edge work • Can be used inside round and square tubing, ID valve bodies, valve spools, ID lifter bore bushings, molds and dies. ID brake cylinders and other hard to reach areas • Long-life • Quick Change • Extended duration and rate of cut • Waterproof (can be used with lubricants) • Resin coated surface ensures cool running
Spiral & Flat Bands	<ul style="list-style-type: none"> • Finishing • Blending • Working in curved, corner, contoured or hard to reach areas 	<ul style="list-style-type: none"> • Designed for universal use on almost every metal • Spiral construction helps eliminate shadow marks and chatter • No tools required for band changes • Flexible and durable
Abrasive Wheels (Unitized and C-Strip)	<ul style="list-style-type: none"> • Finishing • Cleaning Welds • Fast removal of oxidation, rust, scaling, paint, sealants and other clogging material • Can be used to achieve a satin finish 	<ul style="list-style-type: none"> • Can be used on many substrates including aluminium, stainless steel, steel, titanium, fiber glass, wood, stone and non-ferrous materials • Rigidity allows faster working on angled or irregular surfaces

QUICK CHANGE DISC HOLDERS



RUBBER HOLDER
WITH M10 / M14 THREAD

RUBBER HOLDER
WITH SPINDLE

HOLDER PAD OPTIONS

DIA	SPINDLE 6mm	THREAD		DENSITY		
		M10	M14	SOFT	MEDIUM	HARD
20mm	✓	✓	✓		✓	
25mm	✓	✓	✓		✓	
38mm	✓	✓	✓		✓	
50mm	✓	✓	✓	✓	✓	✓
75mm	✓	✓	✓	✓	✓	✓

RUBBER BACKING PAD WITH SPINDLE



Dia/Dens.	R-TYPE			S-TYPE			P-TYPE		G-TYPE
	Soft	Medium	Hard	Soft	Medium	Hard	Medium	Medium	
20mm	N/A	RDH20M	N/A	N/A	SDH20M	N/A	N/A	N/A	
25mm	N/A	RDH25M	N/A	N/A	SDH25M	N/A	N/A	N/A	
38mm	N/A	RDH38M	N/A	N/A	SDH38M	N/A	N/A	N/A	
50mm	RDH50S	RDH50M	RDH50H	SDH50S	SDH50M	SDH50H	PDH50M	GDH50M	
75mm	RDH75S	RDH75M	RDH75H	SDH75S	SDH75M	SDH75H	PDH75M	GDH75M	
100mm	N/A	RDH100M	N/A	N/A	SDH100M	N/A	N/A	N/A	

RUBBER BACKING PAD WITH M14 THREAD



Dia/Dens.	R-TYPE			S-TYPE			P-TYPE	G-TYPE
	Soft	Medium	Hard	Soft	Medium	Hard	Medium	Medium
20mm	N/A	RDH20M-M14	N/A	N/A	SDH20M-M14	N/A	N/A	N/A
25mm	N/A	RDH25M-M14	N/A	N/A	SDH25M-M14	N/A	N/A	N/A
38mm	N/A	RDH38M-M14	N/A	N/A	SDH38M-M14	N/A	N/A	N/A
50mm	RDH50S-M14	RDH50M-M14	RDH50H-M14	SDH50S-M14	SDH50M-M14	SDH50H-M14	PDH50M-M14	GDH50M-M14
75mm	RDH75S-M14	RDH75M-M14	RDH75H-M14	SDH75S-M14	SDH75M-M14	SDH75H-M14	PDH75M-M14	GDH75M-M14
100mm	N/A	RDH100M-M14	N/A	N/A	SDH100M-M14	N/A	N/A	N/A

FLAT PLASTIC HOLDERS



Dia/Dens.	RD		SD		GD	
	Plain	Slots	Plain	Slots	Plain	Slots
50mm	X	N/A	X	N/A	N/A	X
75mm	X	N/A	X	N/A	N/A	X

Other holder types are available on request

MOUNTING STYLE

FIXING OPTIONS

DIA	RD	SD	GD	PD
20mm	✓	✓	N/A	N/A
25mm	✓	✓	N/A	✓
38mm	✓	✓	✓	✓
50mm	✓	✓	✓	✓
75mm	✓	✓	✓	✓

SDP TYPE

Plastic Screw connection
with inner thread

Available in 15mm, 19mm and 30mm



RD TYPE

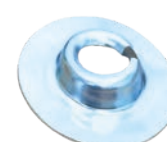
Screw connection with
outer plastic thread



16mm, 19mm, 30mm

SD TYPE

Screw connection with
inner metal thread



19mm, 22mm, 29mm

GD TYPE

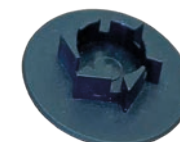
Grippeur connection



29mm

PD TYPE

Screw connection with
inner metal thread



19mm, 23mm, 30mm

CUTTING SPEED

CUTTING SPEED QUICK CHANGE DISCS

The cutting speeds are represented using red diagonal lines. The vertical line represents the tool dia. meets the given cutting speed (diagonals). From its point of intersection you will find the corresponding rotational speed RPM of the Quick Change Discs and machine in the left margin.

Example

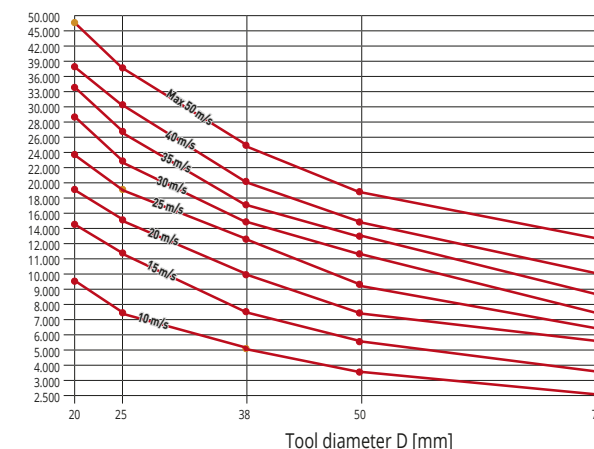
RD50 ZK-080

ZK - ZIRCONIA WITH TOPSIZE

Application: Grinding of Stainless Steel

Cutting speed: 20-25 m/s

Speed range: 10.000-13.000 RPM



MANDRELS, PSH/VELCRO AND SPIRAL BAND HOLDERS



MANDRELS

Code	Description
CBM6MM	Cross Buff Mandrel TM3 with 6mm shank



PSH/VELCRO DISC HOLDERS

Code	Description
PSH-BP75	Self Adhesive Disc Holder Backing Pad 75mm
PSH-BP50	Self Adhesive Disc Holder Backing Pad 50mm
VDH-BP75	Velcro Disc Holder Backing Pad 75mm
VDH-BP50	Velcro Disc Holder Backing Pad 50mm



HOLDERS FOR SPIRAL BANDS

Code	Description
SBH1010	10x10 Holder for Spiralband with 6mm Shank
SBH1020	10x20 Holder for Spiralband with 6mm Shank
SBH1310	13x10 Holder for Spiralband with 6mm Shank
SBH1325	13x25 Holder for Spiralband with 6mm Shank
SBH1510	15x10 Holder for Spiralband with 6mm Shank
SBH1530	15x30 Holder for Spiralband with 6mm Shank
SBH1925	19x25 Holder for Spiralband with 6mm Shank
SBH2220	22x20 Holder for Spiralband with 6mm Shank
SBH2525	25x25 Holder for Spiralband with 6mm Shank
SBH3020	30x20 Holder for Spiralband with 6mm Shank
SBH3030	30x30 Holder for Spiralband with 6mm Shank
SBH3825	38x25 Holder for Spiralband with 6mm Shank
SBH4530	45x30 Holder for Spiralband with 6mm Shank
SBH5125	51 x25 Holder for Spiralband with 6mm Shank
SBH6030	60x30 Holder for Spiralband with 6mm Shank
SBH7530	75x30 Holder for Spiralband with 8mm Shank
SBH10040	100x40 Holder for Spiralband with 8mm Shank

GRINDING & STOCK REMOVAL

In this section, we present our standard selection of materials designed for grinding and stock removal using quick change discs. These discs feature a rapid, secure attachment system for small sizes, allowing for effortless mounting and removal, ultimately saving operator time. They are ideal for light weld removal, deburring, blending, and eliminating “flash” and “parting lines.”

Grinding & Stock Removal

The discs enable quick and easy changes, automatically center themselves, and offer a very smooth operation. They are perfect for high-volume, high-production environments. Additionally, the grit size is printed on each disc, and we offer a wide variety of material options to suit your needs.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER

MATERIALS

Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Fibre Glass Kevlar	Titanium & Titanium Alloys
Aluminium Oxide	●	●		●	●		●	●		
Alox Extra	●	●		●	●		●			●
Zirconia Topsize	●	●	●				●			●
Zirconia Alumina	●	●	●				●			
2 Coat Zirconia Alumina	●	●	●				●			●
Actirox	●	●	●				●			●
Ceramic Stearate Topsize	●	●	●				●			●
Ceramic Oxide Topsize	●	●	●				●			●
HD Ceramic Topsize	●	●	●				●			●
Ceramic Oxide	●	●	●				●			●
Fibre Ceramic Oxide Topsize	●	●	●				●			●

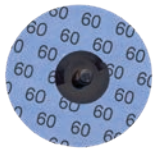
PACK QUANTITY

	20	25	38	50	75
QTY	100	100	100	50	50

Minimum Order Quantity – 500 Discs.

BACKING OPTIONS

- 2 Ply - Flexible
- 3 Ply - CBB Semi-flexible
- 4 Ply - Fibre Firm & Flat

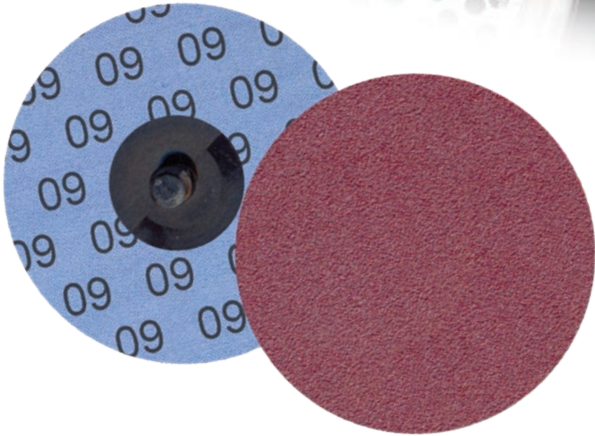


A - ALUMINIUM OXIDE

Aluminium oxide A type is suitable for general use on metals and other materials.

PRODUCT PROFILE

- Available sizes: 20, 25, 38, 50, 75mm
- Mounting styles: SD, RD
- Grit range: P36-500
- Backing: 2ply



SD Type Fixing

Dia/Grit	36	40	60	80	100	120
20mm	SD20 A-036	SD20 A-040	SD20 A-060	SD20 A-080	SD20 A-100	SD20 A-120
25mm	SD25 A-036	SD25 A-040	SD25 A-060	SD25 A-080	SD25 A-100	SD25 A-120
38mm	SD38 A-036	SD38 A-040	SD38 A-060	SD38 A-080	SD38 A-100	SD38 A-120
50mm	SD50 A-036	SD50 A-040	SD50 A-060	SD50 A-080	SD50 A-100	SD50 A-120
75mm	SD75 A-036	SD75 A-040	SD75 A-060	SD75 A-080	SD75 A-100	SD75 A-120

RD Type Fixing

Dia/Grit	36	40	60	80	100	120
20mm	RD20 A-036	RD20 A-040	RD20 A-060	RD20 A-080	RD20 A-100	RD20 A-120
25mm	RD25 A-036	RD25 A-040	RD25 A-060	RD25 A-080	RD25 A-100	RD25 A-120
38mm	RD38 A-036	RD38 A-040	RD38 A-060	RD38 A-080	RD38 A-100	RD38 A-120
50mm	RD50 A-036	RD50 A-040	RD50 A-060	RD50 A-080	RD50 A-100	RD50 A-120
75mm	RD75 A-036	RD75 A-040	RD75 A-060	RD75 A-080	RD75 A-100	RD75 A-120

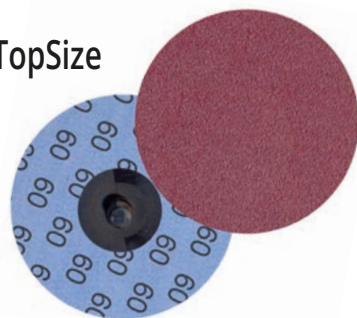
Grits 150, 180, 240, 320, 400, and 500 also available.

AE - ALUMINIUM OXIDE EXTRA with TopSize

Cool cutting and self lubricating. Uses include grinding of surgery instruments, fittings, valves, form parts, stainless steel welded parts.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P36-180
Backing: 2ply



SD Type Fixing

Dia/Grit	36	60	80	120	180
25mm	SD25 AE-036	SD25 AE-060	SD25 AE-080	SD25 AE-120	SD25 AE-180
38mm	SD38 AE-036	SD38 AE-060	SD38 AE-080	SD38 AE-120	SD38 AE-180
50mm	SD50 AE-036	SD50 AE-060	SD50 AE-080	SD50 AE-120	SD50 AE-180
75mm	SD75 AE-036	SD75 AE-060	SD75 AE-080	SD75 AE-120	SD75 AE-180

RD Type Fixing

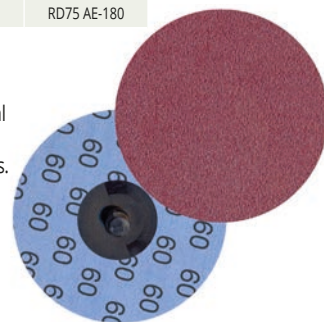
Dia/Grit	36	60	80	120	180
25mm	RD25 AE-036	RD25 AE-060	RD25 AE-080	RD25 AE-120	RD25 AE-180
38mm	RD38 AE-036	RD38 AE-060	RD38 AE-080	RD38 AE-120	RD38 AE-180
50mm	RD50 AE-036	RD50 AE-060	RD50 AE-080	RD50 AE-120	RD50 AE-180
75mm	RD75 AE-036	RD75 AE-060	RD75 AE-080	RD75 AE-120	RD75 AE-180

AY - ALOX – Y Weight

Durable polyester backing for consistent performance and flexibility. Ideal for general-purpose grinding and finishing on steel, non-ferrous metals and wood. Reliable cut and long life in medium to heavy-duty applications.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P36-180
Backing: 2ply



SD Type Fixing

Dia/Grit	36	60	80	120	180
25mm	SD25 AY-036	SD25 AY-060	SD25 AY-080	SD25 AY-120	SD25 AY-180
38mm	SD38 AY-036	SD38 AY-060	SD38 AY-080	SD38 AY-120	SD38 AY-180
50mm	SD50 AY-036	SD50 AY-060	SD50 AY-080	SD50 AY-120	SD50 AY-180
75mm	SD75 AY-036	SD75 AY-060	SD75 AY-080	SD75 AY-120	SD75 AY-180

RD Type Fixing

Dia/Grit	36	60	80	120	180
25mm	RD25 AY-036	RD25 AY-060	RD25 AY-080	RD25 AY-120	RD25 AY-180
38mm	RD38 AY-036	RD38 AY-060	RD38 AY-080	RD38 AY-120	RD38 AY-180
50mm	RD50 AY-036	RD50 AY-060	RD50 AY-080	RD50 AY-120	RD50 AY-180
75mm	RD75 AY-036	RD75 AY-060	RD75 AY-080	RD75 AY-120	RD75 AY-180

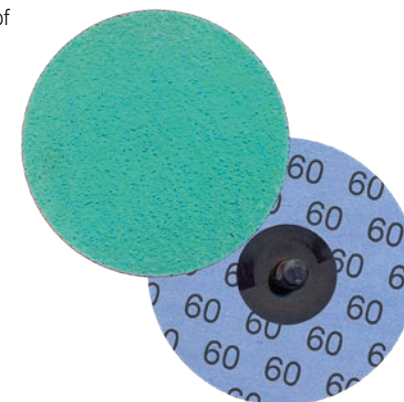
ZR - 2 COAT ZIRCONIA ALUMINA with TopSize

Zirconia Alumina ZR type with highly active additives for cool grinding with virtually no discolouration of workpieces.

High edge stability, high initial tearing resistance. Use for general treatment of weld seams and joints and metallic materials with poor chip removal properties

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P36-120
Backing: 3ply



SD Type Fixing

Dia/Grit	36	40	50	60	80	120
25mm	SD25 ZR-036	SD25 ZR-040	SD25 ZR-050	SD25 ZR-060	SD25 ZR-080	SD25 ZR-120
38mm	SD38 ZR-036	SD38 ZR-040	SD38 ZR-050	SD38 ZR-060	SD38 ZR-080	SD38 ZR-120
50mm	SD50 ZR-036	SD50 ZR-040	SD50 ZR-050	SD50 ZR-060	SD50 ZR-080	SD50 ZR-120
75mm	SD75 ZR-036	SD75 ZR-040	SD75 ZR-050	SD75 ZR-060	SD75 ZR-080	SD75 ZR-120

RD Type Fixing

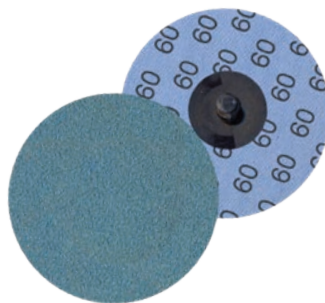
Dia/Grit	36	40	50	60	80	120
25mm	RD25 ZR-036	RD25 ZR-040	RD25 ZR-050	RD25 ZR-060	RD25 ZR-080	RD25 ZR-120
38mm	RD38 ZR-036	RD38 ZR-040	RD38 ZR-050	RD38 ZR-060	RD38 ZR-080	RD38 ZR-120
50mm	RD50 ZR-036	RD50 ZR-040	RD50 ZR-050	RD50 ZR-060	RD50 ZR-080	RD50 ZR-120
75mm	RD75 ZR-036	RD75 ZR-040	RD75 ZR-050	RD75 ZR-060	RD75 ZR-080	RD75 ZR-120

ZK - ZIRCONIA with TopSize

Zirconia with TopSize is suitable for stainless steel and hard metals. Extended lifetime. Aggressive cutting power. Cool cut.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply



SD Type Fixing

Dia/Grit	24	36	40	60	80	120
25mm	SD25 ZK-024	SD25 ZK-036	SD25 ZK-040	SD25 ZK-060	SD25 ZK-080	SD25 ZK-120
38mm	SD38 ZK-024	SD38 ZK-036	SD38 ZK-040	SD38 ZK-060	SD38 ZK-080	SD38 ZK-120
50mm	SD50 ZK-024	SD50 ZK-036	SD50 ZK-040	SD50 ZK-060	SD50 ZK-080	SD50 ZK-120
75mm	SD75 ZK-024	SD75 ZK-036	SD75 ZK-040	SD75 ZK-060	SD75 ZK-080	SD75 ZK-120

RD Type Fixing

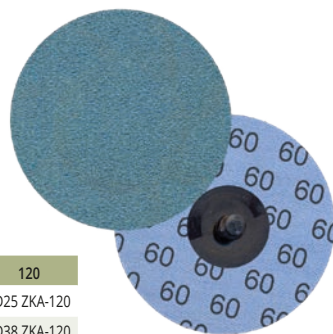
Dia/Grit	24	36	40	60	80	120
25mm	RD25 ZK-024	RD25 ZK-036	RD25 ZK-040	RD25 ZK-060	RD25 ZK-080	RD25 ZK-120
38mm	RD38 ZK-024	RD38 ZK-036	RD38 ZK-040	RD38 ZK-060	RD38 ZK-080	RD38 ZK-120
50mm	RD50 ZK-024	RD50 ZK-036	RD50 ZK-040	RD50 ZK-060	RD50 ZK-080	RD50 ZK-120
75mm	RD75 ZK-024	RD75 ZK-036	RD75 ZK-040	RD75 ZK-060	RD75 ZK-080	RD75 ZK-120

ZKA - ZIRCONIA ALUMINA

Zirconia Alumina ZKA type is suitable for all metals. Extended lifetime. Aggressive cutting power. Cool cut.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply



SD Type Fixing

Dia/Grit	24	36	60	80	120
25mm	SD25 ZKA-024	SD25 ZKA-036	SD25 ZKA-060	SD25 ZKA-080	SD25 ZKA-120
38mm	SD38 ZKA-024	SD38 ZKA-036	SD38 ZKA-060	SD38 ZKA-080	SD38 ZKA-120
50mm	SD50 ZKA-024	SD50 ZKA-036	SD50 ZKA-060	SD50 ZKA-080	SD50 ZKA-120
75mm	SD75 ZKA-024	SD75 ZKA-036	SD75 ZKA-060	SD75 ZKA-080	SD75 ZKA-120

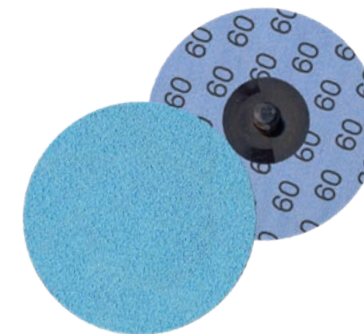
RD Type Fixing

Dia/Grit	24	36	60	80	120
25mm	RD25 ZKA-024	RD25 ZKA-036	RD25 ZKA-060	RD25 ZKA-080	RD25 ZKA-120
38mm	RD38 ZKA-024	RD38 ZKA-036	RD38 ZKA-060	RD38 ZKA-080	RD38 ZKA-120
50mm	RD50 ZKA-024	RD50 ZKA-036	RD50 ZKA-060	RD50 ZKA-080	RD50 ZKA-120
75mm	RD75 ZKA-024	RD75 ZKA-036	RD75 ZKA-060	RD75 ZKA-080	RD75 ZKA-120

Other fixings are available on request.

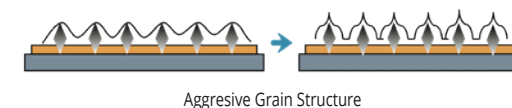
PZ533 - ZIRCONIA

- Sharper grains reduce grinding friction and temperatures results in less force required.
- Heavy duty application specially for carbon steel, stainless steel
- Very aggressive sanding with strong and sharp grains.
- Multi-layer on heat sensitive alloys such as INOX, nickel alloys, and titanium.
- High stretch-resistant and stable backing material
- Advanced supersize coat for cooler cutting.



PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: 36-120
Backing: 2ply



SD Type Fixing

Dia/Grit	36	60	80	120
25mm	SD25 PZ533-036	SD25 PZ533-060	SD25 PZ533-80	SD25 PZ533-120
38mm	SD38 PZ533-036	SD38 PZ533-060	SD38 PZ533-80	SD38 PZ533-120
50mm	SD50 PZ533-036	SD50 PZ533-060	SD50 PZ533-80	SD50 PZ533-120
75mm	SD75 PZ533-036	SD75 PZ533-060	SD75 PZ533-80	SD75 PZ533-120

RD Type Fixing

Dia/Grit	36	60	80	120
25mm	RD25 PZ533-036	RD25 PZ533-060	RD25 PZ533-80	RD25 PZ533-120
38mm	RD38 PZ533-036	RD38 PZ533-060	RD38 PZ533-80	RD38 PZ533-120
50mm	RD50 PZ533-036	RD50 PZ533-060	RD50 PZ533-80	RD50 PZ533-120
75mm	RD75 PZ533-036	RD75 PZ533-060	RD75 PZ533-80	RD75 PZ533-120

Y weight Polyester backing / Zirconia Grain

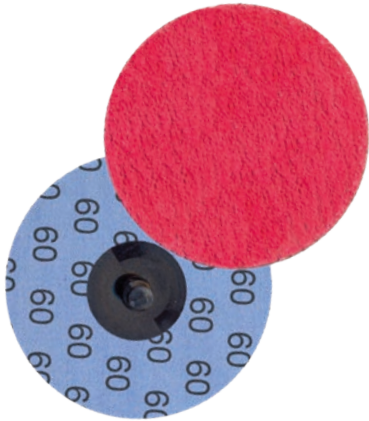
XC - CERAMIC OXIDE with TopSize (X-weight)

Ceramic Oxide XC type with TopSize for longer life and cool cutting self sharpening characteristics

Use on chrome and chrome-nickel steel, high-alloy steel, nickel alloys, titanium alloys, brass and bronze.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P36-120
Backing: 2ply



SD Type Fixing

Dia/Grit	36	40	60	80	100	120
25mm	SD25 XC-036	SD25 XC-040	SD25 XC-060	SD25 XC-080	SD25 XC-100	SD25 XC-120
38mm	SD38 XC-036	SD38 XC-040	SD38 XC-060	SD38 XC-080	SD38 XC-100	SD38 XC-120
50mm	SD50 XC-036	SD50 XC-040	SD50 XC-060	SD50 XC-080	SD50 XC-100	SD50 XC-120
75mm	SD75 XC-036	SD75 XC-040	SD75 XC-060	SD75 XC-080	SD75 XC-100	SD75 XC-120

RD Type Fixing

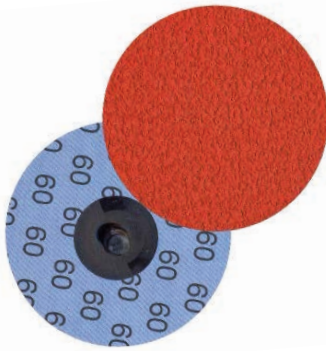
Dia/Grit	36	40	60	80	100	120
25mm	RD25 XC-036	RD25 XC-040	RD25 XC-060	RD25 XC-080	RD25 XC-100	RD25 XC-120
38mm	RD38 XC-036	RD38 XC-040	RD38 XC-060	RD38 XC-080	RD38 XC-100	RD38 XC-120
50mm	RD50 XC-036	RD50 XC-040	RD50 XC-060	RD50 XC-080	RD50 XC-100	RD50 XC-120
75mm	RD75 XC-036	RD75 XC-040	RD75 XC-060	RD75 XC-080	RD75 XC-100	RD75 XC-120

XKY - HD CERAMIC with TopSize (Y-weight)

Improved self-sharpening characteristics provide high stock removal rates and longer product life, when compared to traditional ceramic grain. Features cool cutting technology for reducing heat and increasing performance

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P36-120
Backing: 3ply



SD Type Fixing

Dia/Grit	36	60	80	120
50mm	SD50 XKY-036	SD50 XKY-060	SD50 XKY-080	SD50 XKY-120
75mm	SD75 XKY-036	SD75 XKY-060	SD75 XKY-080	SD75 XKY-120

RD Type Fixing

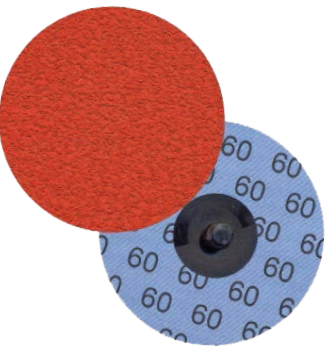
Dia/Grit	36	60	80	120
50mm	RD50 XKY-036	RD50 XKY-060	RD50 XKY-080	RD50 XKY-120
75mm	RD75 XKY-036	RD75 XKY-060	RD75 XKY-080	RD75 XKY-120

XCX - HD CERAMIC with TopSize (Y-weight)

Aggressive cutting and extended life. Self-sharpening grain structure ensures cool grinding and reduced heat build-up. Recommended for stainless steel, alloys, titanium and aerospace.

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 3ply



SD Type Fixing

Dia/Grit	24	36	60	80	120
50mm	SD50 XCX-024	SD50 XCX-036	SD50 XCX-060	SD50 XCX-080	SD50 XCX-120
75mm	SD75 XCX-024	SD75 XCX-036	SD75 XCX-060	SD75 XCX-080	SD75 XCX-120

RD Type Fixing

Dia/Grit	24	36	60	80	120
50mm	RD50 XCX-024	RD50 XCX-036	RD50 XCX-060	RD50 XCX-080	RD50 XCX-120
75mm	RD75 XCX-024	RD75 XCX-036	RD75 XCX-060	RD75 XCX-080	RD75 XCX-120

XCX - CERAMIC

Designed for high stock removal and cooler grinding. Self-sharpening grain structure delivers consistent cut rate and extended life. Suitable for stainless steel, alloys, and demanding industrial applications..

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply

SD Type Fixing

Dia/Grit	24	36	60	80	120
50mm	SD50 XCX-024	SD50 XCX-036	SD50 XCX-060	SD50 XCX-080	SD50 XCX-120
75mm	SD50 XCX-024	SD75 XCX-036	SD75 XCX-060	SD75 XCX-080	SD75 XCX-120

RD Type Fixing

Dia/Grit	24	36	60	80	120
50mm	RD50 XCX-024	RD50 XCX-036	RD50 XCX-060	RD50 XCX-080	RD50 XCX-120
75mm	RD50 XCX-024	RD75 XCX-036	RD75 XCX-060	RD75 XCX-080	RD75 XCX-120

XCZ - CERAMIC OXIDE with TopSize for HD Grinding Applications

Self-sharpening characteristics provide high stock removal rates and long product life. Cool cutting technology for reducing heat and increasing performance. Heavy duty, tear and puncture resistant cloth backing.

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P36
Backing: 2ply

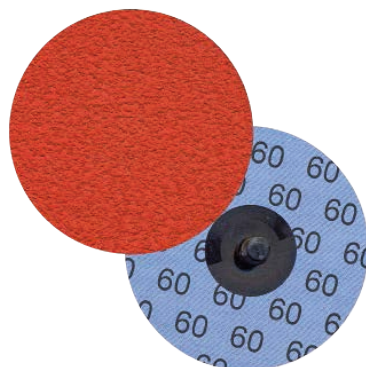
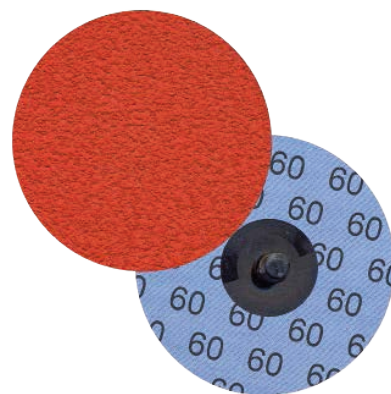
Other grits available on request

SD Type Fixing

Dia/Grit	36
50mm	SD50 XCZ-036
75mm	SD75 XCZ-036

RD Type Fixing

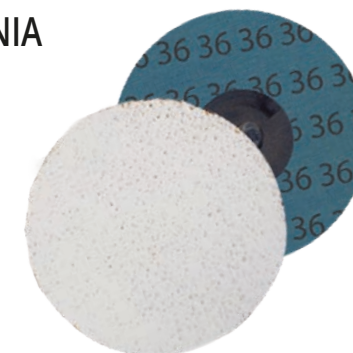
Dia/Grit	36
50mm	RD50 XCZ-036
75mm	RD75 XCZ-036



XPS – ST CERAMIC – ZIRCONIA with Anti Clog Coating

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply
Available Grits 36 & 60
Available on request 24, 40, 80, 120



SD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	SD50 XPS-ST-024	SD50 XPS-ST-036	SD50 XPS-ST-040	SD50 XPS-ST-060	SD50 XPS-ST-080	SD50 XPS-ST-120
75mm	SD75 XPS-ST-024	SD75 XPS-ST-036	SD75 XPS-ST-040	SD75 XPS-ST-060	SD75 XPS-ST-080	SD75 XPS-ST-120

RD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	RD50 XPS-ST-024	RD50 XPS-ST-036	RD50 XPS-ST-040	RD50 XPS-ST-060	RD50 XPS-ST-080	RD50 XPS-ST-120
75mm	RD75 XPS-ST-024	RD75 XPS-ST-036	RD75 XPS-ST-040	RD75 XPS-ST-060	RD75 XPS-ST-080	RD75 XPS-ST-120

XPS - CERAMIC OXIDE with TopSize

Made using a special polyester backing, which provides longer life. Ceramic grain and cool cutting by special topcoat, guarantees fast and aggressive grinding in all conditions. Especially good grinding results on aluminium and titanium.

PRODUCT PROFILE

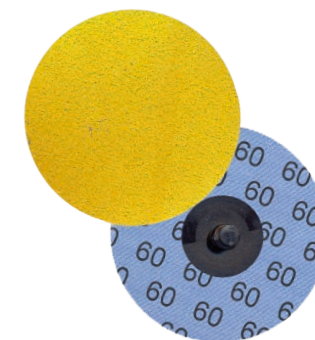
Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply

SD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	SD50 XPS-024	SD50 XPS-036	SD50 XPS-040	SD50 XPS-060	SD50 XPS-080	SD50 XPS-120
75mm	SD75 XPS-024	SD75 XPS-036	SD75 XPS-040	SD75 XPS-060	SD75 XPS-080	SD75 XPS-120

RD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	RD50 XPS-024	RD50 XPS-036	RD50 XPS-040	RD50 XPS-060	RD50 XPS-080	RD50 XPS-120
75mm	RD75 XPS-024	RD75 XPS-036	RD75 XPS-040	RD75 XPS-060	RD75 XPS-080	RD75 XPS-120



XKSC - ALU-X CERAMIC STEARATE with TopSize Coat (ANTI-CLOG)

ALU-X is the new series of abrasives developed by VSM to meet the specific requirements of grinding aluminium and non-ferrous metals.

This is where the high-performance VSM ceramic grain meets the VSM ALU-X additional grinding-active layer.

- Improved chip removal which reduces tool changes
- More workpieces per shift
- More stock removal
- Grease-free workplace



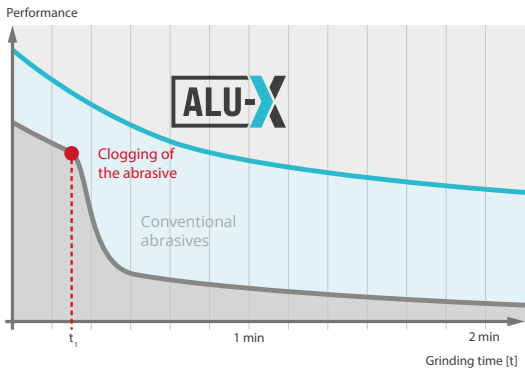
NEW!

XKSC ceramic abrasive grain with self-sharpening effect. Provides very aggressive cut and long life. Stearate coat prevents clogging and achieves extremely long service life.

Especially good grinding results on aluminium and titanium.

PRODUCT PROFILE

Available sizes: 50, 75mm
(25 and 38mm available on request)
Mounting styles: SD, RD
Grit range: P36-80
Backing: 2ply



Grinding aluminium alloy bars (Ø 30 mm, AlSi12Cu) using fibre discs with grit size 24.

SD Type Fixing

Dia/Grit	36	40	60	80
50mm	SD50 XKSC-036	SD50 XKSC-040	SD50 XKSC-060	SD50 XKSC-080
75mm	SD75 XKSC-036	SD75 XKSC-040	SD75 XKSC-060	SD75 XKSC-080

RD Type Fixing

Dia/Grit	36	40	60	80
50mm	RD50 XKSC-036	RD50 XKSC-040	RD50 XKSC-060	RD50 XKSC-080
75mm	RD75 XKSC-036	RD75 XKSC-040	RD75 XKSC-060	RD75 XKSC-080

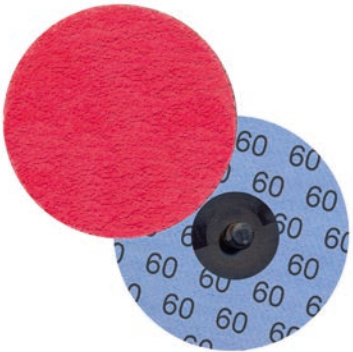
XF - FIBRE CERAMIC OXIDE with TopSize

Ceramic Oxide XF type with TopSize & Fibre backing for high aggressive and cool cutting.

Use on chrome and chrome-nickel steel, high-alloy steel, nickel alloys, titanium alloys, brass and bronze.

PRODUCT PROFILE

Available sizes: 50mm, 75mm
Mounting styles: SD, RD
Grit range: P24-120
Backing: 2ply



SD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	SD50 XF-024	SD50 XF-036	SD50 XF-040	SD50 XF-060	SD50 XF-080	SD50 XF-120
75mm	SD75 XF-024	SD75 XF-036	SD75 XF-040	SD75 XF-060	SD75 XF-080	SD75 XF-120

RD Type Fixing

Dia/Grit	24	36	40	60	80	120
50mm	RD50 XF-024	RD50 XF-036	RD50 XF-040	RD50 XF-060	RD50 XF-080	RD50 XF-120
75mm	RD75 XF-024	RD75 XF-036	RD75 XF-040	RD75 XF-060	RD75 XF-080	RD75 XF-120

BORA 7 CERAMIC

- Extremely higher cut rate.
- Very long lasting with super fast cut.
- Less operator fatigue.
- Advanced supersize coat for cooler grinding.

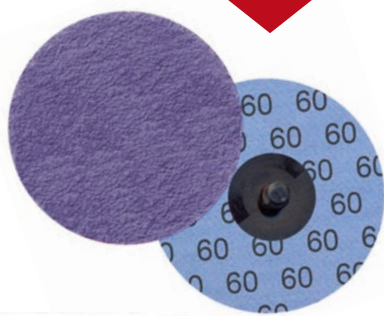
Specialized for strong & light metals such as alloy steels, Titanium.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: 36-120
Backing: 2ply



NEW!



SD Type Fixing

Dia/Grit	36	60	80	120
25mm	SD25 BORA7-036	SD25 BORA7-060	SD25 BORA7-080	SD25 BORA7-120
38mm	SD38 BORA7-036	SD38 BORA7-060	SD38 BORA7-080	SD38 BORA7-120
50mm	SD50 BORA7-036	SD50 BORA7-060	SD50 BORA7-080	SD50 BORA7-120
75mm	SD75 BORA7-036	SD75 BORA7-060	SD75 BORA7-080	SD75 BORA7-120

RD Type Fixing

Dia/Grit	36	60	80	120
25mm	RD25 BORA7-036	RD25 BORA7-060	RD25 BORA7-080	RD25 BORA7-120
38mm	RD38 BORA7-036	RD38 BORA7-060	RD38 BORA7-080	RD38 BORA7-120
50mm	RD50 BORA7-036	RD50 BORA7-060	RD50 BORA7-080	RD50 BORA7-120
75mm	RD75 BORA7-036	RD75 BORA7-060	RD75 BORA7-080	RD75 BORA7-120

Y weight Polyester / Ceramic Grain

- Full ceramic grain is designed to operate much cooler, reducing metal discoloration
- Anti-slippery Y Weight backing provides stable operation with medium pressure
- New purple coating reduces clogging, friction and heat generated and maintain the sharpness of the grain
- Greatest productivity and lowest total grinding cost on mild and carbon steel stainless, nickel alloy, titanium and heat sensitive alloy.

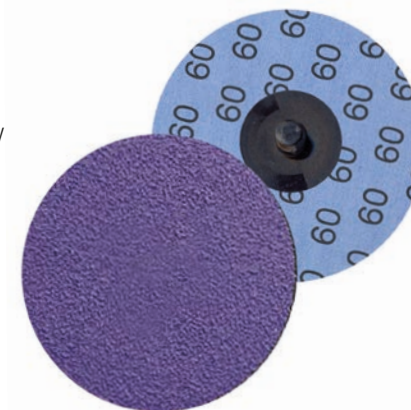
BORA 9 CERAMIC

- BORA 9, premium full ceramic fiber disc, featuring increased strength, durability and tear resistance. Ideal for blending, grinding and weld removal.

- New purple coating reduces clogging, friction and heat built up.
- A fiber backing and strong bond provide durability and tear-resistance for heavy duty applications.
- Very aggressive and cool cut helping to ensure a consistent performance.
- Removal and blending in medium-high pressure operation
- Less disc changes.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: 36-120
Backing: 2ply



SD Type Fixing

Dia/Grit	36	60	80	120
25mm	SD25 BORA9-036	SD25 BORA9-060	SD25 BORA9-080	SD25 BORA9-120
38mm	SD38 BORA9-036	SD38 BORA9-060	SD38 BORA9-080	SD38 BORA9-120
50mm	SD50 BORA9-036	SD50 BORA9-060	SD50 BORA9-080	SD50 BORA9-120
75mm	SD75 BORA9-036	SD75 BORA9-060	SD75 BORA9-080	SD75 BORA9-120

RD Type Fixing

Dia/Grit	36	60	80	120
25mm	RD25 BORA9-036	RD25 BORA9-060	RD25 BORA9-080	RD25 BORA9-120
38mm	RD38 BORA9-036	RD38 BORA9-060	RD38 BORA9-080	RD38 BORA9-120
50mm	RD50 BORA9-036	RD50 BORA9-060	RD50 BORA9-080	RD50 BORA9-120
75mm	RD75 BORA9-036	RD75 BORA9-060	RD75 BORA9-080	RD75 BORA9-120

Fibre backing / Ceramic Grain

NEW!

CERAMIC – Quick Change Discs

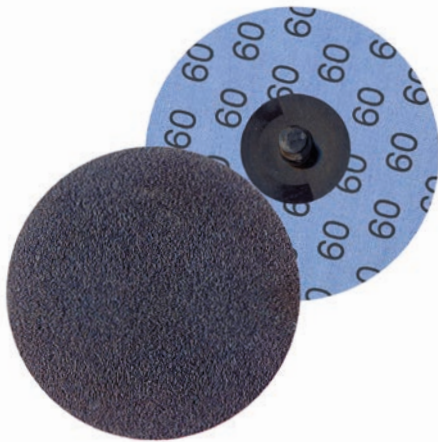
SIC - SILICON CARBIDE

Silicon Carbide SIC type is suitable for plastics, pane and security glass, grey cast iron.

Long lifetime on stone, ceramic, glass
High cutting rate on metal.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: P36-600
Backing: 2ply



SD Type Fixing

Dia/Grit	36	40	60	80	100	120
25mm	SD25 SIC-036	SD25 SIC-040	SD25 SIC-060	SD25 SIC-080	SD25 SIC-100	SD25 SIC-120
38mm	SD38 SIC-036	SD38 SIC-040	SD38 SIC-060	SD38 SIC-080	SD38 SIC-100	SD38 SIC-120
50mm	SD50 SIC-036	SD50 SIC-040	SD50 SIC-060	SD50 SIC-080	SD50 SIC-100	SD50 SIC-120
75mm	SD75 SIC-036	SD75 SIC-040	SD75 SIC-060	SD75 SIC-080	SD75 SIC-100	SD75 SIC-120

RD Type Fixing

Dia/Grit	150	180	240	320	400	600
25mm	SD25 SIC-150	SD25 SIC-180	SD25 SIC-240	SD25 SIC-320	SD25 SIC-400	SD25 SIC-600
38mm	SD38 SIC-150	SD38 SIC-180	SD38 SIC-240	SD38 SIC-320	SD38 SIC-400	SD38 SIC-600
50mm	SD50 SIC-150	SD50 SIC-180	SD50 SIC-240	SD50 SIC-320	SD50 SIC-400	SD50 SIC-600
75mm	SD75 SIC-150	SD75 SIC-180	SD75 SIC-240	SD75 SIC-320	SD75 SIC-400	SD75 SIC-600

SD Type Fixing

Dia/Grit	36	40	60	80	100	120
25mm	RD25 SIC-036	RD25 SIC-040	RD25 SIC-060	RD25 SIC-080	RD25 SIC-100	RD25 SIC-120
38mm	RD38 SIC-036	RD38 SIC-040	RD38 SIC-060	RD38 SIC-080	RD38 SIC-100	RD38 SIC-120
50mm	RD50 SIC-036	RD50 SIC-040	RD50 SIC-060	RD50 SIC-080	RD50 SIC-100	RD50 SIC-120
75mm	RD75 SIC-036	RD75 SIC-040	RD75 SIC-060	RD75 SIC-080	RD75 SIC-100	RD75 SIC-120

RD Type Fixing

Dia/Grit	150	180	240	320	400	600
25mm	RD25 SIC-150	RD25 SIC-180	RD25 SIC-240	RD25 SIC-320	RD25 SIC-400	RD25 SIC-600
38mm	RD38 SIC-150	RD38 SIC-180	RD38 SIC-240	RD38 SIC-320	RD38 SIC-400	RD38 SIC-600
50mm	RD50 SIC-150	RD50 SIC-180	RD50 SIC-240	RD50 SIC-320	RD50 SIC-400	RD50 SIC-600
75mm	RD75 SIC-150	RD75 SIC-180	RD75 SIC-240	RD75 SIC-320	RD75 SIC-400	RD75 SIC-600

DIAMOND – Quick Change Discs

FLEXIBLE DIAMOND DISCS the new SUPER-ABRASIVE product

For use in Aerospace and Prosthetics Industry.
Suitable for hard to grind material, carbide, composites, glass, ceramic, stone. very useful in complex three dimensional shapes such as turbine blades.

- Heavy Duty, water resistant, polyester backing
- Open dot pattern provides durability and long life, when allowing performance to contours
- Provides aggressive cutting with reduced loading
- Quick Change system make grade changes easy



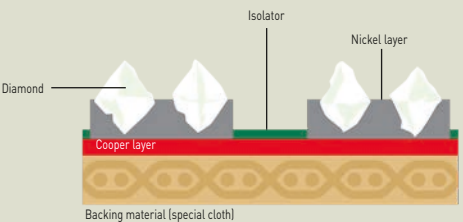
VERY LONG SERVICE LIFE
due to minimum grain wear
due to innovative grain and structure technology

GRINDS VERY HARD MATERIALS
due to first class grain quality
due to use of special cloth

CONSISTENT SURFACE QUALITY
due to excellent grinding power and diamond grain
due to prevention of thermal damage because of cool grinding

SUITABLE FOR DRY OR WET GRINDING
due to good temperature resistance

DIAMOND SERIES QUICK CHANGE DISCS

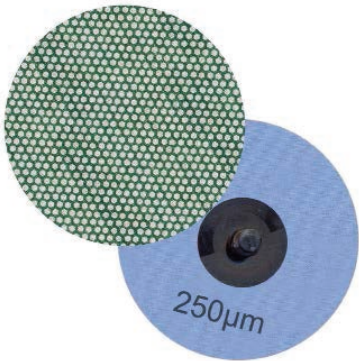


DAX - FLEXIBLE DIAMOND

New DAX Diamond type discs achieve outstanding results in processing very hard, non-metallic materials, e.g. tungsten carbide, glass, ceramic, plastic fibre glass, natural stone, Kevlar fibre etc.

PRODUCT PROFILE

- Available sizes: 50mm, 77mm
Mounting styles: SD, RD
Grade/Grit range:
- GREEN - 250µm (P60-80)
 - BLACK - 125µm (P120)
 - RED - 74µm (P220)
 - YELLOW - 40µm (P400)
 - WHITE - 20µm (P800)
- Backing: 3ply



SD Type Fixing

Dia/Grade	250µm	125µm	74µm	40µm	20µm
50mm	SD50 DAX-250	SD50 DAX-125	SD50 DAX-74	SD50 DAX-40	SD50 DAX-20
75mm	SD75 DAX-250	SD75 DAX-125	SD75 DAX-74	SD75 DAX-40	SD75 DAX-20

RD Type Fixing

Dia/Grade	250µm	125µm	74µm	40µm	20µm
50mm	RD50 DAX-250	RD50 DAX-125	RD50 DAX-74	RD50 DAX-40	RD50 DAX-20
75mm	RD75 DAX-250	RD75 DAX-125	RD75 DAX-74	RD75 DAX-40	RD75 DAX-20

ACT - ACTIROX

Actirox is a geometrically shaped ceramic grain and generates maximum stock removal when machining unalloyed steel. It offers a significant increase in productivity due to the fast cut and extremely long service life.

When you need increased productivity, VSM Actirox has to be your choice. Faster cutting and MAXIMUM stock removal.

PRODUCT PROFILE

- Available sizes: 50, 75mm
Mounting styles: SD, RD
Backing: 2ply



SD Type Fixing

Grit/Dia	36	60	80
50mm	SD50 ACT-036	SD50 ACT-060	SD50 ACT-080
75mm	SD75 ACT-036	SD75 ACT-060	SD75 ACT-080

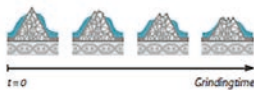
RD Type Fixing

Grit/Dia	36	60	80
50mm	RD50 ACT-036	RD50 ACT-060	RD50 ACT-080
75mm	RD75 ACT-036	RD75 ACT-060	RD75 ACT-080

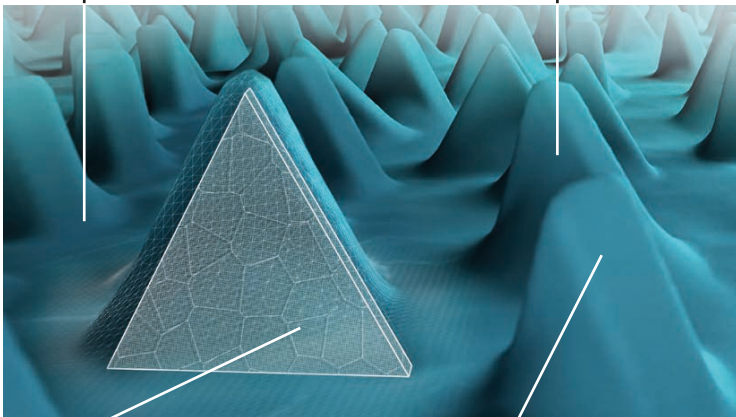
TOP SIZE



High cutting capacity and low temperatures in the contact area



The geometrically shaped ceramic grain breaks down in a defined fashion constantly producing new sharp edges



High cutting capacity. The geometrically shaped ceramic grain guarantees maximum stock removal.



For medium to high contact pressures

ACTF – ACTIROX

Special shaped ceramic grains deliver fast, aggressive cutting with maximum stock removal. Ideal for high-pressure grinding on tough metals, it ensures cool operation and consistent surface finish. Designed for high-performance high productivity.

PRODUCT PROFILE

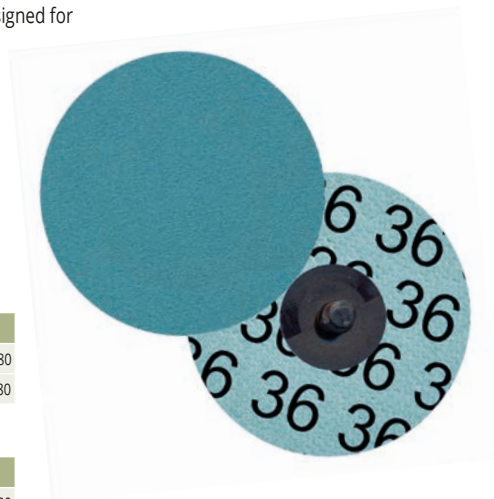
Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: 36-80
Backing: 2ply

SD Type Fixing

Grit/Dia	36	60	80
50mm	RD50 ACTF-036	RD50 ACTF-060	RD50 ACTF-080
75mm	SD75 ACTF-036	SD75 ACTF-060	SD75 ACTF-080

RD Type Fixing

Grit/Dia	36	60	80
50mm	RD50 ACTF-036	RD50 ACTF-060	RD50 ACTF-080
75mm	RD75 ACTF-036	RD75 ACTF-060	RD75 ACTF-080



NEW!

ACTK

This material is impressive from start to finish! It offers:

- Optimum self-sharpening effect
- Consistent, reproducible surface values
- Extremely long service life for a uniform scratch pattern with constant roughness and stable values

ACTK can be relied on to always deliver premium Quality.

Maximum stock removal results in **lower operating expenses**, such as energy and storage costs.

Low to medium contact pressures **significantly reduce noise and vibrations**, and therefore reduce the strain on operators and machines.

Faster grinding greatly reduces processing times – even when deburring and removing sprues or weld seams.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grit range: 40, 60, 80
Backing: 2ply

SD Type Fixing

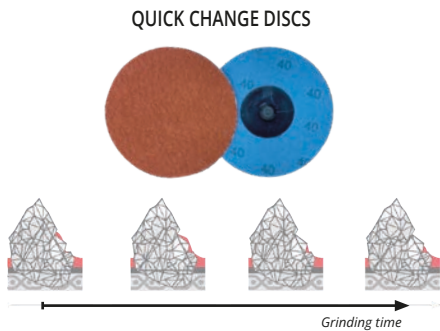
Dia/Grit	40	60	80
25mm	SD25 ACTK-040	SD25 ACTK-060	SD25 ACTK-080
38mm	SD38 ACTK-040	SD38 ACTK-060	SD38 ACTK-080
50mm	SD50 ACTK-040	SD50 ACTK-060	SD50 ACTK-080
75mm	SD75 ACTK-080	SD75 ACTK-080	SD75 ACTK-080

RD Type Fixing

Dia/Grit	40	60	80
25mm	RD25 ACTK-040	RD25 ACTK-060	RD25 ACTK-080
38mm	RD38 ACTK-040	RD38 ACTK-060	RD38 ACTK-080
50mm	RD50 ACTK-040	RD50 ACTK-060	RD50 ACTK-080
75mm	RD75 ACTK-080	RD75 ACTK-080	RD75 ACTK-080

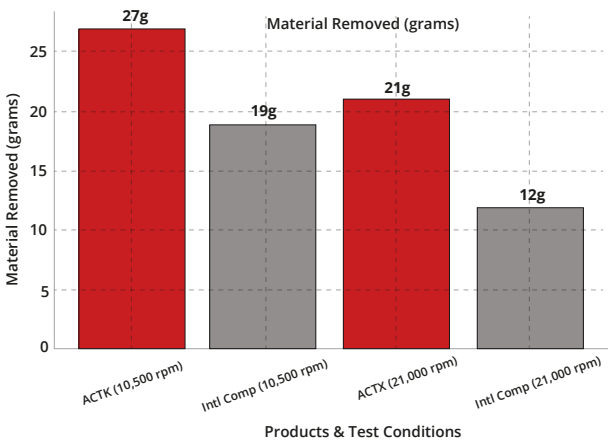


What makes ACTK abrasive grain the right choice?



The geometrically shaped abrasive grain breaks down in a defined manner and thus continuously produces new sharp cutting edges

Performance Testing: ACTK vs International Competitor



ABRIX QUICK CHANGE DISCS

The Abris pyramid structure removes TIG welds with ease. It is suitable for fine finishing and polishing on stainless steel, carbon steel, high nickel alloys, titanium and aluminium.

PRODUCT PROFILE

- Available sizes: 25, 38, 50, 75mm
 Mounting styles: SD, RD
 Backing: 2 ply Flexible
 3 ply Semi Flexible CBB
 4 ply Flat TRZF Fibre Backed

Grits A65, A100 and A160 available on request.

ABRIX FLEXIBLE TYPE

RD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	RD25 ABR-D6	RD25 ABR-D16	RD25 ABR-D30	RD25 ABR-D45
38mm	RD38 ABR-D6	RD38 ABR-D16	RD38 ABR-D30	RD38 ABR-D45
50mm	RD50 ABR-D6	RD50 ABR-D16	RD50 ABR-D30	RD50 ABR-D45
75mm	RD75 ABR-D6	RD75 ABR-D16	RD75 ABR-D30	RD75 ABR-D45

SD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	SD25 ABR-D6	SD25 ABR-D16	SD25 ABR-D30	SD25 ABR-D45
38mm	SD38 ABR-D6	SD38 ABR-D16	SD38 ABR-D30	SD38 ABR-D45
50mm	SD50 ABR-D6	SD50 ABR-D16	SD50 ABR-D30	SD50 ABR-D45
75mm	SD75 ABR-D6	SD75 ABR-D16	SD75 ABR-D30	SD75 ABR-D45

ABRIX SEMI-FLEXIBLE TYPE (3 PLY CBBLAM)

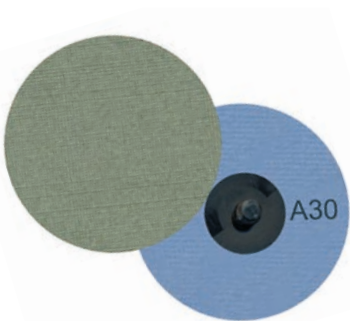
RD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	RD25 ABRB-D6 CBB	RD25 ABRB-D16 CBB	RD25 ABRB-D30 CBB	RD25 ABRB-D45 CBB
38mm	RD38 ABRB-D6 CBB	RD38 ABRB-D16 CBB	D38 ABRB-D30 CBB	RD38 ABRB-D45 CBB
50mm	RD50 ABRB-D6 CBB	RD50 ABRB-D16 CBB	RD50 ABRB-D30 CBB	RD50 ABRB-D45 CBB
75mm	RD75 ABRB-D6 CBB	RD75 ABRB-D16 CBB	RD75 ABRB-D30 CBB	RD75 ABRB-D45 CBB

SD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	SD25 ABRB-D6 CBB	SD25 ABRB-D16 CBB	SD25 ABRB-D30 CBB	SD25 ABRB-D45 CBB
38mm	SD38 ABRB-D6 CBB	SD38 ABRB-D16 CBB	S38 ABRB-D30 CBB	SD38 ABRB-D45 CBB
50mm	SD50 ABRB-D6 CBB	SD50 ABRB-D16 CBB	SD50 ABRB-D30 CBB	SD50 ABRB-D45 CBB
75mm	SD75 ABRB-D6 CBB	SD75 ABRB-D16 CBB	SD75 ABRB-D30 CBB	SD75 ABRB-D45 CBB

GD Types Available on Request.



ABRIX FLAT TYPE FIBRE BACKED QUICK CHANGE DISCS

ABRIX FLAT TYPE FIBRE BACKED

RD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	RD25 ABRF-D6	RD25 ABRF-D16	RD25 ABRF-D30	RD25 ABRF-D45
38mm	RD38 ABRF-D6	RD38 ABRF-D16	RD38 ABRF-D30	RD38 ABRF-D45
50mm	RD50 ABRF-D6	RD50 ABRF-D16	RD50 ABRF-D30	RD50 ABRF-D45
75mm	RD75 ABRF-D6	RD75 ABRF-D16	RD75 ABRF-D30	RD75 ABRF-D45

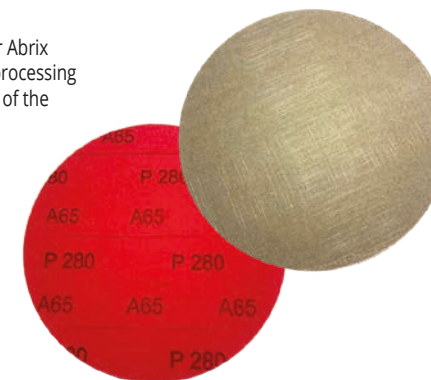
SD Type Fixing

Dia/Grit	D6	D16	D30	D45
25mm	SD25 ABRF-D6	SD25 ABRF-D16	SD25 ABRF-D30	SD25 ABRF-D45
38mm	SD38 ABRF-D6	SD38 ABRF-D16	SD38 ABRF-D30	SD38 ABRF-D45
50mm	SD50 ABRF-D6	SD50 ABRF-D16	SD50 ABRF-D30	SD50 ABRF-D45
75mm	SD75 ABRF-D6	SD75 ABRF-D16	SD75 ABRF-D30	SD75 ABRF-D45



ABRIX VELCRO DISCS

A very fine scratch structure is achieved with our Abrix Velcro Discs. This is perfectly suited for further processing into a matt or high gloss finish. The high quality of the pre-polish saves time and cost.



ABRIX - VELCRO BACKED DISCS

Grit	120	180	280	400	600	2000	2500
Dia/Grade	D160	D100	D65	D45	D30	D16	D6
115mm	AVD115-D160	AVD115-D100	AVD115-D65	AVD115-D45	AVD115-D30	AVD115-D16	AVD115-D6
125mm	AVD125-D160	AVD125-D100	AVD125-D65	AVD125-D45	AVD125-D30	AVD125-D16	AVD125-D6
150mm	AVD150-D160	AVD150-D100	AVD150-D65	AVD150-D45	AVD150-D30	AVD150-D16	AVD150-D6

ABRIX - VELCRO BACKED DISCS (3PLY CBB)

Grit	120	180	280	400	600	2000	2500
Dia/Grade	D160	D100	D65	D45	D30	D16	D6
115mm	AVD115-D160 CBB	AVD115-D100 CBB	AVD115-D65 CBB	AVD115-D45 CBB	AVD115-D30 CBB	AVD115-D16 CBB	AVD115-D6 CBB
125mm	AVD125-D160 CBB	AVD125-D100 CBB	AVD125-D65 CBB	AVD125-D45 CBB	AVD125-D30 CBB	AVD125-D16 CBB	AVD125-D6 CBB
150mm	AVD150-D160 CBB	AVD150-D100 CBB	AVD150-D65 CBB	AVD150-D45 CBB	AVD150-D30 CBB	AVD150-D16 CBB	AVD150-D6 CBB

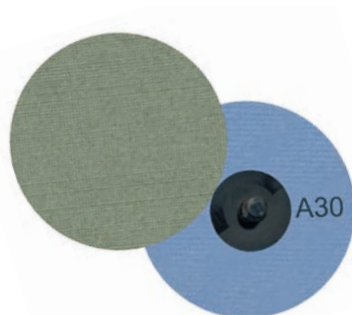
TRZ - TRIZACT™ QUICK CHANGE DISCS

The Trizact™ pyramid structure removes TIG welds with ease. It is suitable for fine finishing and polishing on stainless steel, carbon steel, high nickel alloys, titanium and aluminium.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Backing: 2 ply Flexible
3 ply Semi Flexible CBB
4 ply Flat TRZF Fibre Backed

Grits A65, A100 and A160 available on request.



TRIZACT™ FLEXIBLE TYPE

RD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	RD25 TRZ-A6	RD25 TRZ-A16	RD25 TRZ-A30	RD25 TRZ-A45
38mm	RD38 TRZ-A6	RD38 TRZ-A16	RD38 TRZ-A30	RD38 TRZ-A45
50mm	RD50 TRZ-A6	RD50 TRZ-A16	RD50 TRZ-A30	RD50 TRZ-A45
75mm	RD75 TRZ-A6	RD75 TRZ-A16	RD75 TRZ-A30	RD75 TRZ-A45

SD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	SD25 TRZ-A6	SD25 TRZ-A16	SD25 TRZ-A30	SD25 TRZ-A45
38mm	SD38 TRZ-A6	SD38 TRZ-A16	SD38 TRZ-A30	SD38 TRZ-A45
50mm	SD50 TRZ-A6	SD50 TRZ-A16	SD50 TRZ-A30	SD50 TRZ-A45
75mm	SD75 TRZ-A6	SD75 TRZ-A16	SD75 TRZ-A30	SD75 TRZ-A45

TRZ - TRIZACT™ QUICK CHANGE DISCS

TRIZACT™ SEMI-FLEXIBLE TYPE (3 PLY CBBLAM)

RD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	RD25 TRZB-A6 CBB	RD25 TRZB-A16 CBB	RD25 TRZB-A30 CBB	RD25 TRZB-A45 CBB
38mm	RD38 TRZB-A6 CBB	RD38 TRZB-A16 CBB	RD38 TRZB-A30 CBB	RD38 TRZB-A45 CBB
50mm	RD50 TRZB-A6 CBB	RD50 TRZB-A16 CBB	RD50 TRZB-A30 CBB	RD50 TRZB-A45 CBB
75mm	RD75 TRZB-A6 CBB	RD75 TRZB-A16 CBB	RD75 TRZB-A30 CBB	RD75 TRZB-A45 CBB

SD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	SD25 TRZB-A6 CBB	SD25 TRZB-A16 CBB	SD25 TRZB-A30 CBB	SD25 TRZB-A45 CBB
38mm	SD38 TRZB-A6 CBB	SD38 TRZB-A16 CBB	SD38 TRZB-A30 CBB	SD38 TRZB-A45 CBB
50mm	SD50 TRZB-A6 CBB	SD50 TRZB-A16 CBB	SD50 TRZB-A30 CBB	SD50 TRZB-A45 CBB
75mm	SD75 TRZB-A6 CBB	SD75 TRZB-A16 CBB	SD75 TRZB-A30 CBB	SD75 TRZB-A45 CBB

GD Types Available on Request.

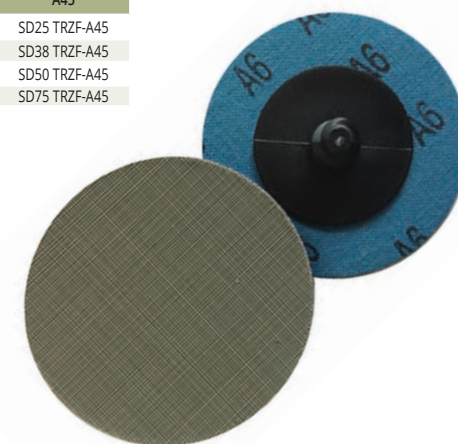
TRIZACT™ FLAT TYPE FIBRE BACKED

RD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	RD25 TRZF-A6	RD25 TRZF-A16	RD25 TRZF-A30	RD25 TRZF-A45
38mm	RD38 TRZF-A6	RD38 TRZF-A16	RD38 TRZF-A30	RD38 TRZF-A45
50mm	RD50 TRZF-A6	RD50 TRZF-A16	RD50 TRZF-A30	RD50 TRZF-A45
75mm	RD75 TRZF-A6	RD75 TRZF-A16	RD75 TRZF-A30	RD75 TRZF-A45

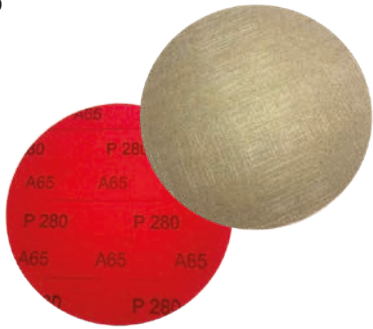
SD Type Fixing

Dia/Grit	A6	A16	A30	A45
25mm	SD25 TRZF-A6	SD25 TRZF-A16	SD25 TRZF-A30	SD25 TRZF-A45
38mm	SD38 TRZF-A6	SD38 TRZF-A16	SD38 TRZF-A30	SD38 TRZF-A45
50mm	SD50 TRZF-A6	SD50 TRZF-A16	SD50 TRZF-A30	SD50 TRZF-A45
75mm	SD75 TRZF-A6	SD75 TRZF-A16	SD75 TRZF-A30	SD75 TRZF-A45



TVD - TRIZACT™ VELCRO DISCS

A very fine scratch structure is achieved with our Trizact™ Velcro Discs. This is perfectly suited for further processing into a matt or high gloss finish. The high quality of the pre-polish saves time and cost.



TRIZACT™ VELCRO BACKED DISCS

Grit Dia/Grade	120 A160	180 A100	280 A65	400 A45	600 A30	2000 A16	2500 A6
115mm	TVD115-D160	TVD115-D100	TVD115-D65	TVD115-D45	TVD115-D30	TVD115-D16	TVD115-D6
125mm	TVD125-D160	TVD125-D100	TVD125-D65	TVD125-D45	TVD125-D30	TVD125-D16	TVD125-D6
150mm	TVD150-D160	TVD150-D100	TVD150-D65	TVD150-D45	TVD150-D30	TVD150-D16	TVD150-D6

TRIZACT™ VELCRO BACKED DISCS (3PLY CBB)

Grit Dia/Grade	120 A160	180 A100	280 A65	400 A45	600 A30	2000 A16	2500 A6
115mm	TVD115-A160 CBB	TVD115-A100 CBB	TVD115-A65 CBB	TVD115-A45 CBB	TVD115-A30 CBB	TVD115-A16 CBB	TVD115-A6 CBB
125mm	TVD125-A160 CBB	TVD125-A100 CBB	TVD125-A65 CBB	TVD125-A45 CBB	TVD125-A30 CBB	TVD125-A16 CBB	TVD125-A6 CBB
150mm	TVD150-A160 CBB	TVD150-A100 CBB	TVD150-A65 CBB	TVD150-A45 CBB	TVD150-A30 CBB	TVD150-A16 CBB	TVD150-A6 CBB

SPCAE - SPECIAL SHAPE COATED

The Scalloped Shape SPCAE type eliminates edge cutting. This disc easily follow transitions and contours on complex work-pieces. The special outer shape prevents the tools cutting in to the workpiece.

PRODUCT PROFILE

- Available sizes:
- 55mm
- Mounting styles:
- SD, RD
- Grit range:
- P36-180
- Backing:
- 2ply
- Holder:
- use with 50mm holder
- 38mm disc uses 25mm holder
- 50mm disc uses 38mm holder
- 70 or 75mm disc uses 50mm holder

Other materials and sizes available on request.

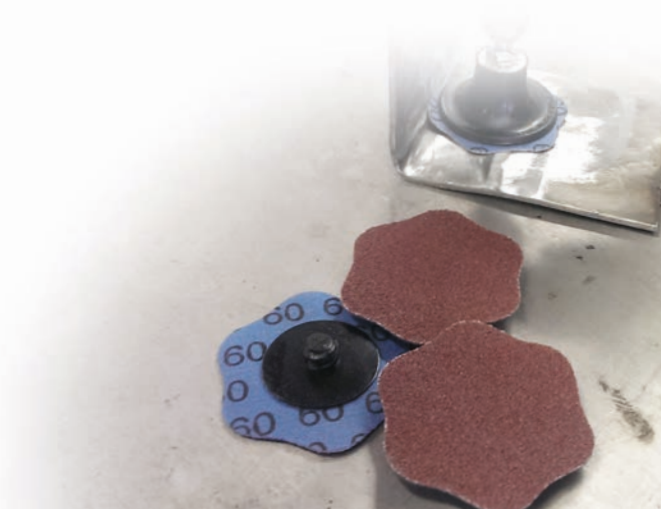


SD Type Fixing

Dia/Grit	36	38	60	70	75	80	120	180
55mm	SD55 SPCAE-036	SD55 SPCAE-038	SD55 SPCAE-060	SD55 SPCAE-070	SD55 SPCAE-075	SD55 SPCAE-080	SD55 SPCAE-120	SD55 SPCAE-180

RD Type Fixing

Dia/Grit	36	38	60	70	75	80	120	180
55mm	RD55 SPCAE-036	RD55 SPCAE-038	RD55 SPCAE-060	RD55 SPCAE-070	RD55 SPCAE-075	RD55 SPCAE-080	RD55 SPCAE-120	RD55 SPCAE-180



SPSC - SPECIAL SHAPE SURFACE CONDITIONING

The Special Shape SPSC type is especial suitable for working tight contours and concave surfaces with radius transitions

PRODUCT PROFILE
Available sizes: 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium - Fine
Backing: 1ply
Holder: use with 50/75mm holder
Other materials and sizes available on request



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE
75mm	SD75 SPSCSB-COARSE	SD75 SPSCSB-MEDIUM	SD75 SPSCSB-FINE

Dia/Grade	HD COARSE	HD MEDIUM
75mm	SD75 SPSCSD-COARSE	SD75 SPSCSD-MEDIUM

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE
75mm	RD75 SPSCSB-COARSE	RD75 SPSCSB-MEDIUM	RD75 SPSCSB-FINE

Dia/Grade	HD COARSE	HD MEDIUM
75mm	RD75 SPSCSD-COARSE	RD75 SPSCSD-MEDIUM



VENTILATED QCD SYSTEM

Unique GD Type QCD and durable backing pad in 2", 3" & 4" Dia. Models (51 mm, 76 mm & 100 mm) are recommended for use for most efficient elimination of dust and debris from difficult access areas.

- Use with Vacuum Shroud – diverts dust and debris to vacuum source
- Captures contaminants such as Hexavalent Chromium

2" (51mm) Standard
3" (75mm) Available on Request
4" (100mm) Available on Request



GD Type discs and durable backing pad systems, combined with Vacuum Disc Sanders, offer efficient material removal on the following non-ferrous surfaces.

- Carbon Fibre
- Composites
- Fibreglass
- Painted Aluminium
- Coated Parts
- Many more



FEATURES

- GD Heavy Duty Plastic Fixing is more rigid and stronger than RD Fixing
- Quicker and easier to assemble
- Fast assembly and no error as fixing snaps easily into place
- Unique GD disc and backing pad system inside vacuum shroud captures dust, debris and contaminants (including Hexavalent Chromium) to external vacuum source – ensuring cleaner, safer workplace.

An essential product family for nuclear plants, aerospace, automotive, marine and transportation industries.

REV TYPE

REV type QCD abrasive discs are very well suited for weld dressing of back side repair welds, e.g. in cases, slots and grooves on engines and for processing welded-on combustor plates. Unlike on standard QCD, the abrasive coating is on the underside of the tool, which allows working in reverse.

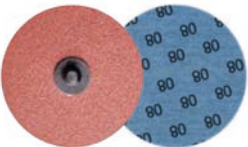
Advantages:

- Ideal for use in extremely difficult to reach locations.
- Convenient and safe reverse working.

Recommendations for use:

- Move the tool to the location to be worked. To grind, do not push it onto the surface, pull it in reverse direction.
- To ensure optimum utilization of the grinding surface using the RDH 20 or RDH 25 abrasive disc holder.

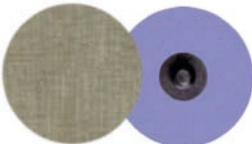
Examples:



RD50AE-080-REV



RD50XKY-060-REV



RD50XTRZ-A30-REV

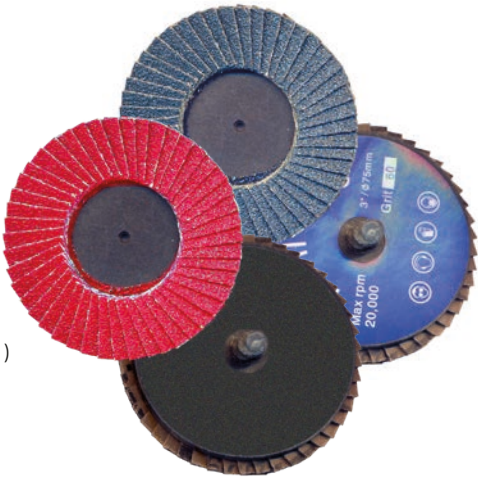
MORE ABRASIVE MATERIALS
AVAILABLE ON REQUEST

FLA - MINI FLAP DISCS

Flap Mini Discs FLA type well in grinding applications, providing ultra-high stock removal. Particularly suitable for weld dressing in hard-to-reach areas.

PRODUCT PROFILE

- Available sizes: 50, 75mm
Mounting styles: SD, RD
Grit range: P40-120
Available Materials: Zirconia Alumina (Blue)
Ceramic Oxide (Red)



SHAPE A - RD TYPE

Screw connection without plastic thread

ZIRCONIA ALUMINA (BLUE)

Dia/Grit	40	60	80	120
50mm	RD50 FLAZ-040	RD50 FLAZ-060	RD50 FLAZ-080	RD50 FLAZ-120
75mm	RD75 FLAZ-040	RD75 FLAZ-060	RD75 FLAZ-080	RD75 FLAZ-120

CERAMIC OXIDE (RED)

Dia/Grit	40	60	80	120
50mm	RD50 FLAC-040	RD50 FLAC-060	RD50 FLAC-080	RD50 FLAC-120
75mm	RD75 FLAC-040	RD75 FLAC-060	RD75 FLAC-080	RD75 FLAC-120





Customised Packaging

LET US HELP YOU TO TELL YOUR STORY

BRAND YOUR PRODUCTS

We can pack your order using white labels or packaging branded with your logo or design.

- Own branded labels
- Own branded boxes
- Other Product Details
- Contact us to discuss your requirements
- MOQs may apply

OWN BRANDING

UNITIZED ABRASIVES

Unitized abrasives are the latest innovation in 3D finishing technology, engineered specifically for a wide range of materials.

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER
-  STRAIGHT GRINDER

MATERIALS



Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Fibre Glass Kevlar	Titanium & Titanium Alloys
Aluminium Oxide	●	●	●				●		●	

PACK QUANTITY QCDs



50	75
25	25

Minimum Order Quantity – 250 Discs.
Pack quantities available on request for 20mm, 25mm & 38mm Quick Change Discs.

WHEELS



Pack quantities – 10
Minimum Order Quantity – 100

What is Unitized?

Using 3D finishing technology, unitized abrasives are designed to deliver superior performance across a broad spectrum of materials.

Made from a nylon web saturated with resin and abrasive grain, the material is compressed into sheets with controlled density—delivering consistent performance and durability. Perfect for demanding tasks, unitized abrasives combine cutting power with a smooth finish, reducing time and effort compared to traditional methods.

Why Choose Unitized Abrasive Products?



UNI - UNITIZED

Manufactured from the highest quality Unitized material. Unique design offers material removal while imparting a final finish. Applications include deburring, cleaning, edge breaking, final finishing, blending and polishing.

UNITIZED QUICK CHANGE DISCS

PRODUCT PROFILE
Available sizes: 50, 75mm
Mounting styles: SD, RD
Density: 8 - 6 - 3 - 2
Grade range: Coarse - Medium - Fine
Backing: 1ply
Sizes 20,25,38mm available on request

SD Type Fixing

Dia/Grade	8A COARSE	6A MEDIUM	6S FINE
50mm	SD50 UNI-8AC	SD50 UNI-6AM	SD50 UNI-6SF
75mm	SD75 UNI-8AC	SD75 UNI-6AM	SD75 UNI-6SF
Dia/Grade	3S FINE	2A MEDIUM	2S FINE
50mm	SD50 UNI-3SF	SD50 UNI-2AM	SD50 UNI-2SF
75mm	SD75 UNI-3SF	SD75 UNI-2AM	SD75 UNI-2SF

RD Type Fixing

Dia/Grade	8A COARSE	6A MEDIUM	6S FINE
50mm	RD50 UNI-8AC	RD50 UNI-6AM	RD50 UNI-6SF
75mm	RD75 UNI-8AC	RD75 UNI-6AM	RD75 UNI-6SF
Dia/Grade	3S FINE	2A MEDIUM	2S FINE
50mm	RD50 UNI-3SF	RD50 UNI-2AM	RD50 UNI-2SF
75mm	RD75 UNI-3SF	RD75 UNI-2AM	RD75 UNI-2SF



UNITIZED WHEELS

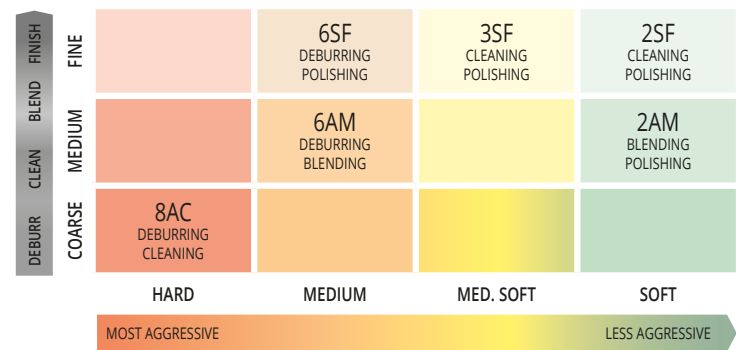


Manufactured from the highest quality Unitized material. Unique design offers material removal while imparting a final finish. Applications include deburring, cleaning, edge breaking, final finishing, blending and polishing.

Diameter/ Materials	2SF	3SF	6SF	2AM	6AM	8AC
50mm	●	●	●	●	●	●
75mm	●	●	●	●	●	●
100mm	●	●	●	●	●	●
115mm	●	●	●	●	●	●
125mm	●	●	●	●	●	●
150mm	●	●	●	●	●	●
165mm	●	●	●	●	●	●

Standard thickness 6mm (certain grades are available in 3mm, 12mm and 25mm). Available with and without Centre Holes

DENSITY AND GRADES



8 SERIES
Rapid stock removal, while providing a clean, bright surface.
Hard density with increased edge durability and life for tough deburring and polishing applications.

3 SERIES
Increased edge durability and life for tough blending and polishing applications.

6 SERIES
Requires light pressure for blending and finishing. High degree of stock removal, while maintaining a bright finish.

2 SERIES
Soft density with exceptional conformability while maintaining durability, cut and consistent finish. For

UNITIZED MATERIAL GRADES



UNITIZED CONVERSION TABLE

Abcon	Standard Abrasives	Cibo	3M	Norton
2SF	531/532	SA2SF	2SF	NEX 2SF
3SF	631/632	SA3SF	3SF/4SF	NEX 3SF
6SF	731/732	SA6SF	6SF	Nex 6SF
2AM	521/621	MA5/MA6	2AM	NEX2AM/Vortex 3AM
6AM	721	MA7/MA6AM	6AM	Vortex 5AM
8AM	921/811/911	TA9/TA10	9AM/8AM/9AC/8AC	NEX2AM/Vortex 3AM

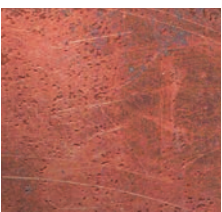
APPLICATIONS



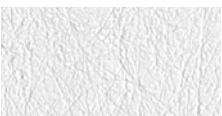
CARBON STEEL



STAINLESS STEEL



BRASS BRONZE, ALU



FIBREGLOSS, PVC

DEBURRING	Deburr machined parts Deburr keyways Radius stamped parts Remove laser cut burrs	6AM - 8AC 2SF - 2AM - 2SF 2AM - 6AM 8AC - 6AM
POLISHING FINISHING BLENDING	Polish roller bearings Polish molds and dies Decorative satin finish Pre-plate finish Blend 80-100 grit grind lines	3SF - 2SF 2SF 6AM - 6SF 2SF 8AC
DEBURRING	Deburr and radius root of turbine blades Deburr piston rings Deburr threaded parts Radius sharp edges of stainless steel parts	2SF - 3SF 6AM - 3SF 3SF - 2SF 6AM
POLISHING FINISHING BLENDING	Polish medical devices Polish turbine engine components Near mirror finish Blend parting lines from turbine blades	2AM - 2SF 2SF - 3SF 2SF 2AM - 3SF
DEBURRING	Remove aluminum flashing Deburr intricate cast parts	6AM - 8AC - 2AM 3SF - 2SF
POLISHING FINISHING BLENDING	Pre-plate polish Polish jewelry plates Decorative finish on builders hardware Blend light imperfections	2SF 2SF - 2AM 2SF 2AM
DEBURRING	Deburr plastic	2AM - 2SF

BLENDING	Remove flash from plastic parts	3SF - 2AM - 2SF
----------	---------------------------------	-----------------



Service Based Manufacturing

WELCOME TO OUR FACTORY

HOW WE CAN HELP YOU?

Contact our team for help with any of your surface finishing requirements

- Support and Expertise for Sanding, Grinding & Polishing Solutions
- Widest Selection of Materials & Industry Standard Products
- Custom Manufacturing Capability for Special Projects

www.siaperfo.lv

REFINING & FINISHING

Achieve superior surface preparation and finishing with our range of surface conditioning and clean & finish products. Engineered for efficiency and reliability, our products help you create the perfect foundation for every application.

SAFETY, MATERIALS & PACK CONFIGURATION

The discs enable quick and easy changes, automatically center themselves, and offer a very smooth operation. They are perfect for high-volume, high-production environments. Additionally, the grit size is printed on each disc, and we offer a wide variety of material options to suit your needs.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER

MATERIALS



Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Fibre Glass Kevlar	Titanium & Titanium Alloys
3M SCM	•	•	•				•	•	•	
Surface Conditioning	•	•	•				•	•	•	
SCB Performance SC	•	•	•	•			•	•	•	
SCHQ Heavy Duty SC	•		•					•	•	
C & F High Strength	•	•	•				•	•	•	
C & F Heavy Duty	•	•	•				•	•	•	

PACK QUANTITY



20	25	38	50	75
----	----	----	----	----



50	50	50	25	25
----	----	----	----	----

Minimum Order Quantity – 500 Discs.

BACKING OPTIONS

SCM – 1 Ply
Clean and Finish – 2 Ply



Both surface conditioning and clean & finish abrasives deliver exceptional results across metalworking, woodworking, and a wide range of industrial finishing applications. While they share similar features, it is important to select the appropriate material to ensure that you achieve the best finish.



Material	Surface Conditioning	Heavy Duty Surface Conditioning	Clean & Finish
Description	Surface Conditioning is a non-woven, fibre based abrasive material with abrasive grains (such as aluminium oxide or silicon carbide). It delivers a consistent, smooth finish while maintaining the original dimensions.	This is a more aggressive surface conditioning material for cutting rather than fine surface finishing. It offers fast cutting and high initial stock removal.	Clean & Finish is a less aggressive non-woven abrasive, perfect for cleaning and finishing tasks. It cleans and polishes gently without scratching or damaging surfaces.
Applications	Deburring Blending Surface Preparation Rust/Oxidation Removal	Ideal for tough grinding jobs on mild steel and stainless steel.	Light Cleaning Polishing Surface Refinement

3M™ SCM3M SURFACE
CONDITIONING MATERIAL

SC - BS Tough Non-Woven Disc aggressively deburrs and finishes.

Conformable, non-woven disc combined with R Type backing allows for aggressive cutting
Open-web construction resists loading and runs cool, allowing for consistent finish.

Applications: Deburring, Finishing,
Grinding, Surface Preparation

Colour: Brown - Coarse,
Maroon -Medium, Blue -Very Fine



Other Diameters available on request.

SD Type Fixing

Dia/Grade	COARSE (BROWN)	MEDIUM (MAROON)	VERY FINE (BLUE)
50mm	SD50 SCM3M-COARSE	SD50 SCM3M-MEDIUM	SD50 SCM3M-VFINE
75mm	SD75 SCM3M-COARSE	SD75 SCM3M-MEDIUM	SD75 SCM3M-VFINE

RD Type Fixing

Dia/Grade	COARSE (BROWN)	MEDIUM (MAROON)	VERY FINE (BLUE)
50mm	RD50 SCM3M-COARSE	RD50 SCM3M-MEDIUM	RD50 SCM3M-VFINE
75mm	RD75 SCM3M-COARSE	RD75 SCM3M-MEDIUM	RD75 SCM3M-VFINE

SCMLS – SURFACE CONDITIONING

Surface Conditioning SCMLS type gives more flexibility and adapts very well to curves and contours. Faster finishing and reduced clogging. Consistent, even finish.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse, Medium,
Fine, Very Fine
Backing: 1ply



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	VERY FINE
25mm	SD25 SCMLS-COARSE	SD25 SCMLS-MEDIUM	SD25 SCMLS-FINE	SD25 SCMLS-VFN
38mm	SD38 SCMLS-COARSE	SD38 SCMLS-MEDIUM	SD38 SCMLS-FINE	SD38 SCMLS-VFN
50mm	SD50 SCMLS-COARSE	SD50 SCMLS-MEDIUM	SD50 SCMLS-FINE	SD50 SCMLS-VFN
75mm	SD75 SCMLS-COARSE	SD75 SCMLS-MEDIUM	SD75 SCMLS-FINE	SD75 SCMLS-VFN

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	VERY FINE
25mm	RD25 SCMLS-COARSE	RD25 SCMLS-MEDIUM	RD25 SCMLS-FINE	RD25 SCMLS-VFN
38mm	RD38 SCMLS-COARSE	RD38 SCMLS-MEDIUM	RD38 SCMLS-FINE	RD38 SCMLS-VFN
50mm	RD50 SCMLS-COARSE	RD50 SCMLS-MEDIUM	RD50 SCMLS-FINE	RD50 SCMLS-VFN
75mm	RD75 SCMLS-COARSE	RD75 SCMLS-MEDIUM	RD75 SCMLS-FINE	RD75 SCMLS-VFN

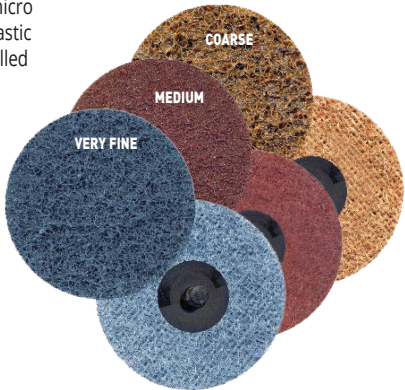
SCSB – PERFORMANCE SURFACE CONDITIONING

The Surface Conditioning SCB type offers quality micro scratch finishes especially on metal, but also on plastic coatings and composites, with a consistent, controlled cutting action.

Recommended for Non-ferrous metals

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium - Very Fine
Backing: 1ply



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	VERY FINE
25mm	SD25 SCSB-COARSE	SD25 SCSB-MEDIUM	SD25 SCSB-VFN
38mm	SD38 SCSB-COARSE	SD38 SCSB-MEDIUM	SD38 SCSB-VFN
50mm	SD50 SCSB-COARSE	SD50 SCSB-MEDIUM	SD50 SCSB-VFN
75mm	SD75 SCSB-COARSE	SD75 SCSB-MEDIUM	SD75 SCSB-VFN

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	VERY FINE
25mm	RD25 SCSB-COARSE	RD25 SCSB-MEDIUM	RD25 SCSB-VFN
38mm	RD38 SCSB-COARSE	RD38 SCSB-MEDIUM	RD38 SCSB-VFN
50mm	RD50 SCSB-COARSE	RD50 SCSB-MEDIUM	RD50 SCSB-VFN
75mm	RD75 SCSB-COARSE	RD75 SCSB-MEDIUM	RD75 SCSB-VFN

SCNV – VORTEX RAPID PREP

Vortex Rapid Prep gives you quick cutting and a smooth finish in one step. It is perfect for cleaning, blending, and finishing stainless steel, aluminium, and other tough metals—without overheating. Lasts much longer, saving you time and labour cost.

Recommended for Non-ferrous metals

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grade range: Ex-Coarse - Coarse - Medium - Very Fine
Backing: 1ply



SD Type Fixing

Dia/Grade	EX-COARSE (BROWN)	COARSE (BROWN)	MEDIUM (MAROON)	VERY FINE (BLUE)
50mm	SD50 SCNV-EXCRS	SD50 SCNV-CRS	SD50 SCNV-MED	SD50 SCNV-VFINE
75mm	SD75 SCNV-EXCRS	SD75 SCNV-CRS	SD75 SCNV-MED	SD75 SCNV-VFINE

RD Type Fixing

Dia/Grade	EX-COARSE (BROWN)	COARSE (BROWN)	MEDIUM (MAROON)	VERY FINE (BLUE)
50mm	RD50 SCNV-EXCRS	RD50 SCNV-CRS	RD50 SCNV-MED	RD50 SCNV-VFINE
75mm	RD75 SCNV-EXCRS	RD75 SCNV-CRS	RD75 SCNV-MED	RD75 SCNV-VFINE

SCHD - HEAVY DUTY SURFACE CONDITIONING

The new heavy duty surface conditioning disc has proven its competitive advantages by avoiding grinding steps. Use the combination of coated and nonwoven abrasives for weld treatment as pre-coating preparation.

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium
Backing: 1ply



Highest performance
Less disc changes, more speed, most efficient
Proven success in countless applications on mild and stainless steel

ADVANTAGES

- Up to 4 times longer lifetime than the market leader
- Faster working than the market leader, especially in the first 5 minutes
- More durable so more resistant on edges
- Considerably more resistant to smearing than existing products, especially from the disc edgework when working in tight angles
- Medium gives similar surface finish to existing products with considerably longer lifetime: anything up to 3 times
- Coarse is only slightly coarser than existing products with considerably longer lifetime: anything up to 3 times

SD Type Fixing

Dia/Grade	COARSE	MEDIUM
50mm	SD50 SCHD-COARSE	SD50 SCHD-MEDIUM
75mm	SD75 SCHD-COARSE	SD75 SCHD-MEDIUM

RD Type Fixing

Dia/Grade	COARSE	MEDIUM
50mm	RD50 SCHD-COARSE	RD50 SCHD-MEDIUM
75mm	RD75 SCHD-COARSE	RD75 SCHD-MEDIUM

SCHDB - HEAVY DUTY SURFACE CONDITIONING

Heavy Duty Surface Conditioning – SCHDB type for improved finishing with improved resistance to clogging. Provides consistent surface finishing and long lasting disc life.

Ideal for deburring and finishing on mild steel and stainless steel.

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium



SD Type Fixing

Dia/Grade	COARSE	MEDIUM
50mm	SD50 SCHDB-COARSE	SD50 SCHDB-MEDIUM
75mm	SD75 SCHDB-COARSE	SD75 SCHDB-MEDIUM

RD Type Fixing

Dia/Grade	COARSE	MEDIUM
50mm	RD50 SCHDB-COARSE	RD50 SCHDB-MEDIUM
75mm	RD75 SCHDB-COARSE	RD75 SCHDB-MEDIUM

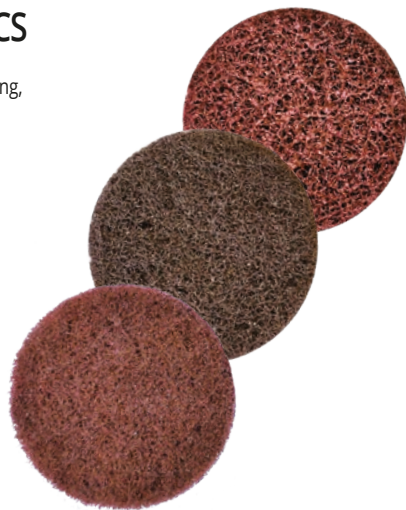
CFHS - PLAIN AND VELCRO DISCS

Clean & Finish for ultra-fine surface and contour grinding, and cleaning of metal or painted surfaces.
Highly open structure.

Ideal for deburring and finishing on mild steel and stainless steel.

PRODUCT PROFILE

Available sizes: 100, 115, 125, 180, 200mm
Mounting styles: SD, RD
Grade range: Coarse, Medium & Very Fine
Backing: 1ply



CFHS PLAIN DISCS

Dia/Grade	COARSE	MEDIUM	V. FINE
100	CFD100 CFHS-C	CFD100 CFHS-M	CFD100 CFHS-VF
115	CFD115 CFHS-C	CFD115 CFHS-M	CFD115 CFHS-VF
125	CFD125 CFHS-C	CFD125 CFHS-M	CFD125 CFHS-VF
180	CFD180 CFHS-C	CFD180 CFHS-M	CFD180 CFHS-VF
200	CFD200 CFHS-C	CFD200 CFHS-M	CFD200 CFHS-VF

CFHS VELCRO DISCS

Dia/Grade	COARSE	MEDIUM	V. FINE
100	CFVD100 CFHS-C	CFVD100 CFHS-M	CFVD100 CFHS-VF
115	CFVD115 CFHS-C	CFVD115 CFHS-M	CFVD115 CFHS-VF
125	CFVD125 CFHS-C	CFVD125 CFHS-M	CFVD125 CFHS-VF
180	CFVD180 CFHS-C	CFVD180 CFHS-M	CFVD180 CFHS-VF
200	CFVD200 CFHS-C	CFVD200 CFHS-M	CFVD200 CFHS-VF

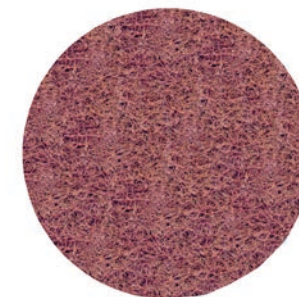
CFHD - PLAIN AND VELCRO DISCS

Clean & Finish for ultra-fine surface and contour grinding, and cleaning of metal or painted surfaces.
Highly open structure.

Ideal for deburring and finishing on mild steel and stainless steel.

PRODUCT PROFILE

Available sizes: 100, 115, 125, 180, 200mm
Mounting styles: SD, RD
Grade range: Coarse, & Medium
Backing: 1ply



CFHD PLAIN DISCS

Dia/Grade	COARSE	MEDIUM	V. FINE
100	CFD100 CFHD-C	CFD100 CFHD-M	CFD100 CFHD-VF
115	CFD115 CFHD-C	CFD115 CFHD-M	CFD115 CFHD-VF
125	CFD125 CFHD-C	CFD125 CFHD-M	CFD125 CFHD-VF
180	CFD180 CFHD-C	CFD180 CFHD-M	CFD180 CFHD-VF
200	CFD200 CFHD-C	CFD200 CFHD-M	CFD200 CFHD-VF

CFHD VELCRO DISCS

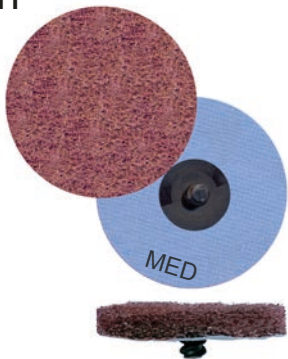
Dia/Grade	COARSE	MEDIUM	V. FINE
100	CFVD100 CFHD-C	CFVD100 CFHD-M	CFVD100 CFHD-VF
115	CFVD115 CFHD-C	CFVD115 CFHD-M	CFVD115 CFHD-VF
125	CFVD125 CFHD-C	CFVD125 CFHD-M	CFVD125 CFHD-VF
180	CFVD180 CFHD-C	CFVD180 CFHD-M	CFVD180 CFHD-VF
200	CFVD200 CFHD-C	CFVD200 CFHD-M	CFVD200 CFHD-VF

CFHD - HEAVY DUTY CLEAN & FINISH

Clean & Finish for ultra-fine surface and contour grinding, and cleaning of metal or painted surfaces. Highly open structure.

PRODUCT PROFILE

Available sizes: 25, 38, 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium - Fine - V. Fine
Backing: 1ply and 2ply



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	VERY FINE
25mm	SD25 CFHD-COARSE	SD25 CFHD-MEDIUM	SD25 CFHD-FINE	SD25 CFHD-VFINE
38mm	SD38 CFHD-COARSE	SD38 CFHD-MEDIUM	SD38 CFHD-FINE	SD38 CFHD-VFINE
50mm	SD50 CFHD-COARSE	SD50 CFHD-MEDIUM	SD50 CFHD-FINE	SD50 CFHD-VFINE
75mm	SD75 CFHD-COARSE	SD75 CFHD-MEDIUM	SD75 CFHD-FINE	SD75 CFHD-VFINE

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	VERY FINE
25mm	RD25 CFHD-COARSE	RD25 CFHD-MEDIUM	RD25 CFHD-FINE	RD25 CFHD-VFINE
38mm	RD38 CFHD-COARSE	RD38 CFHD-MEDIUM	RD38 CFHD-FINE	RD38 CFHD-VFINE
50mm	RD50 CFHD-COARSE	RD50 CFHD-MEDIUM	RD50 CFHD-FINE	RD50 CFHD-VFINE
75mm	RD75 CFHD-COARSE	RD75 CFHD-MEDIUM	RD75 CFHD-FINE	RD75 CFHD-VFINE

CLEAN & FINISH SERIES QUICK CHANGE DISCS

DESCRIPTION

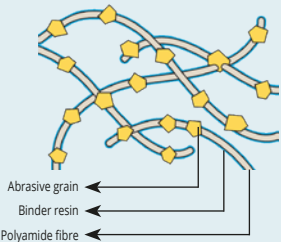
Nonwoven abrasive products incorporate high quality fibres with flexible resin technology. Combined with a high mineral grain content, the CF range has the flexibility and conformability to produce a consistent finish on any work piece.

Suitable for hand and low speed/low pressure applications, CF offers quality micro scratch finishes especially on metal, but also on plastic coatings and composites, with a consistent, controlled cutting action.

ADVANTAGES

- Improved flexibility for hard to reach areas
- Consistent scratch pattern due to improved grain consistency
- Increased lifetime as a result of the grain distribution through the clean & finish fleece.
- For manual or machine use
- Improved tear resistance
- No clogging

1ply is available for both CFHP and CFHD to order.



CFHS - HIGH STRENGTH CLEAN & FINISH

Clean & Finish High Performance CFHP QCD are very comfortable and durable. CFHP is the best product for light debugging and finishing applications. The discs are durable enough to finish edges and welds. CFHP QCD are especially effective on aluminium applications.

PRODUCT PROFILE

Available sizes: 50, 75mm
Mounting styles: SD, RD
Grade range: Coarse - Medium - Fine - V. Fine
Backing: 1ply and 2ply



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	V. FINE
50mm	SD50 CFHS-COARSE	SD50 CFHS-MEDIUM	SD50 CFHS-FINE	SD50 CFHS-V. FINE
75mm	SD75 CFHS-COARSE	SD75 CFHS-MEDIUM	SD75 CFHS-FINE	SD75 CFHS-V. FINE

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE	V. FINE
50mm	RD50 CFHS-COARSE	RD50 CFHS-MEDIUM	RD50 CFHS-FINE	RD50 CFHS-V. FINE
75mm	RD75 CFHS-COARSE	RD75 CFHS-MEDIUM	RD75 CFHS-FINE	RD75 CFHS-V. FINE

CFSAHS - 3M™ HIGH STRENGTH CLEAN & FINISH

Clean & Finish High Performance CFHP QCD are very comfortable and durable. CFHP is the best product for light debugging and finishing applications. The discs are durable enough to finish edges and welds. CFHP QCD are especially effective on aluminium applications.

PRODUCT PROFILE

- Available sizes: 50, 75mm
- Mounting styles: SD, RD
- Grade range: Coarse - Medium - Fine
- Backing: 1ply and 2ply



SD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE
50mm	SD50 CFSAHs-COARSE	SD5 CFSAHs-MEDIUM	SD5 CFSAHs-FINE
75mm	SD75 CFSAHs-COARSE	SD7 CFSAHs-MEDIUM	SD7 CFSAHs-FINE

RD Type Fixing

Dia/Grade	COARSE	MEDIUM	FINE
50mm	RD50 CFSAHs-COARSE	RD5 CFSAHs-MEDIUM	RD5 CFSAHs-FINE
5mm	RD75 CFSAHs-COARSE	RD7 CFSAHs-MEDIUM	RD7 CFSAHs-FINE

CONTAMINATION REMOVAL

Products made from C-Strip material are ideal for coarse cleaning work such as removing rust welds, paint, scale, heat discolouration, corrosion and adhesive residues in peripheral grinding.



CONTAMINATION REMOVAL

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY



PROTECTIVE GLOVES



EYE PROTECTION



READ INSTRUCTIONS



EAR PROTECTION



DUST PROTECTION

TOOLS



RIGHT ANGLE DIE GRINDER



RIGHT ANGLE GRINDER



STRAIGHT DIE GRINDER



BENCH GRINDERS



ROTARY TOOLS

MATERIALS



Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Fibre Glass Kevlar	Titanium & Titanium Alloys
C & F	•	•	•				•	•	•	

QCD PACK QUANTITY



50

75



10

10

Other products packing quantities on request.

CONTAMINATION REMOVAL

C-STRIP MATERIAL

The open structure of the material avoids clogging, and surfaces are left clean and easy to work on, with little excessive stock removal and maintaining performance over time.

The resin bonding enhances durability and resistance to wear and tear and different grades can be used for different levels of aggressiveness and finish. They can also conform to irregular surfaces and contours, so can be used on various shapes.

Our C-Strip range includes:

- Quick change discs
- Spindle mounted wheels
- Wheels with centre holes

C-Strip Abrasives Key Features



Efficient

- Works fast
- Removes Rust, Paint, Scale, Adhesives & other Surface Contaminants
- No damage to base material



Non-Aggressive

- Gentle on metal
- Gentle on Wood
- Gentle on Composites
- Ideal for Cleaning Tasks



Consistent

- Uniform Surface Finish
- Useful before painting, coating or welding



Reduced Heat

- Minimises Heat Build Up
- Reduces risk of warping
- Reduces risk of discoloration of workpiece

Material Options include:

Black Silicon Carbide - extremely hard, with sharp cutting edges and thermal conductivity

Blue Silicon Carbide - more rigid with faster cut and longer life

Red Ceramic Coarse & Extra Coarse - higher stock removal rate and enables long tool life.

CSD - C-STRIP QUICK CHANGE DISCS

These products are ideal for coarse cleaning work such as removing rust welds, paint, scale, heat discolouration, corrosion and adhesive residues in peripheral grinding. The open structure of the material avoids clogging, and surfaces are left clean and easy to work on, with little excessive stock removal.

The Orange Stay Sharp Ceramic grain, does not load or clog with soft materials. It also cleans rust and paint without shedding on metal work pieces.



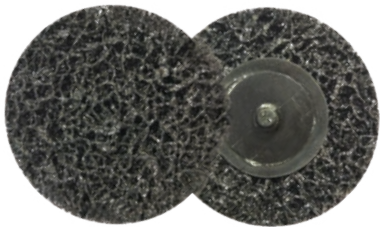
The material options include Silicon Carbide and Ceramic.

Black Silicon Carbide

Purple Silicon Carbide (more rigid with faster cut and longer life)

Orange Ceramic (higher stock removal rate and enabling long tool life).

Available with SD and RD type fixings.



Quick Change Discs – Black (SiC)

Diameter	50mm	75mm	100mm
Max RPM	8,000	5,000	4,000
RD Code	RD50 CSD-BLACK	RD75 CSD-BLACK	RD100 CSD-BLACK
SD Code	SD50 CSD-BLACK	SD75 CSD-BLACK	SD100 CSD-BLACK

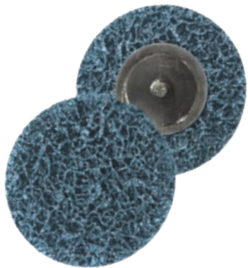
Other fixings are available on request.

CSD - C-STRIP QUICK CHANGE DISCS

Quick Change Discs – Blue (SiC)

Diameter	50mm	75mm	100mm
Max RPM	8,000	5,000	4,000
RD Code	RD50 CSD-BLUE	RD75 CSD-BLUE	RD100 CSD-BLUE
SD Code	SD50 CSD-BLUE	SD75 CSD-BLUE	SD100 CSD-BLUE

Other fixings are available on request.



Quick Change Discs – Red (Ceramic)

Diameter	50mm	75mm	100mm
Max RPM	8,000	5,000	4,000
RD Code	RD50 CSD-RED	RD75 CSD-RED	RD100 CSD-RED
SD Code	SD50 CSD-RED	SD75 CSD-RED	SD100 CSD-RED

Other fixings are available on request.



Quick Change Discs – Red (Ceramic Extra Coarse)

Diameter	50mm	75mm	100mm
Max RPM	8,000	5,000	4,000
RD Code	RD50 CSD-REDXCRS	RD75 CSD-REDXCRS	RD100 CSD-REDXCRS
SD Code	SD50 CSD-REDXCRS	SD75 CSD-REDXCRS	SD100 CSD-REDXCRS

Other fixings are available on request.



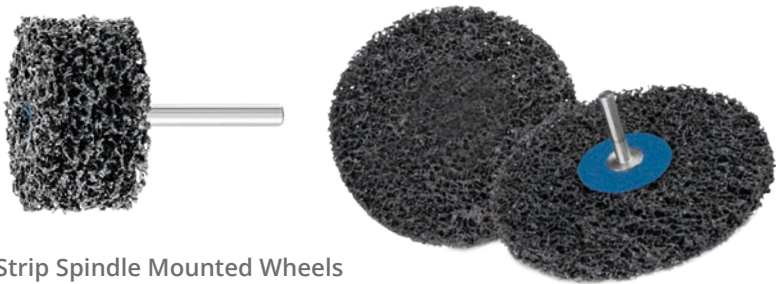
Quick Change Discs – Orange (Ceramic)

Diameter	50mm	75mm	100mm
Max RPM	8,000	5,000	4,000
RD Code	RD50 CSD-ORANGE	RD75 CSD-ORANGE	RD100 CSD-ORANGE
SD Code	SD50 CSD-ORANGE	SD75 CSD-ORANGE	SD100 CSD-ORANGE

Other fixings are available on request.



C-STRIP SPINDLE MOUNTED WHEELS



C-Strip Spindle Mounted Wheels
- Black (SiC)

Diameter	50X13mm	75X13mm	100X13mm	150X13mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X13 CSD-BLACK	CSW75X13 CSD-BLACK	CSW100X13 CSD-BLACK	CSW150X13 CSD-BLACK

Diameter	50X26mm	75X26mm	100X26mm	150X26mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X26 CSD-BLACK	CSW75X26 CSD-BLACK	CSW100X26 CSD-BLACK	CSW150X26 CSD-BLACK

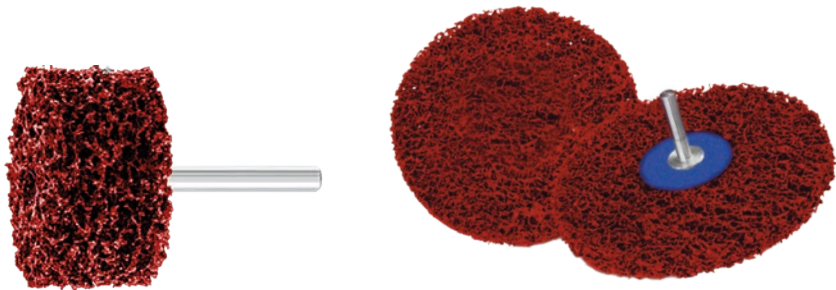


C-Strip Spindle Mounted Wheels
- Blue (SiC)

Diameter	50X13mm	75X13mm	100X13mm	150X13mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X13 CSD-BLUE	CSW75X13 CSD-BLUE	CSW100X13 CSD-BLUE	CSW150X13 CSD-BLUE

Diameter	50X26mm	75X26mm	100X26mm	150X26mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X26 CSD-BLUE	CSW75X26 CSD-BLUE	CSW100X26 CSD-BLUE	CSW150X26 CSD-BLUE

C-STRIP SPINDLE MOUNTED WHEELS



C-Strip Spindle Mounted Wheels - Red (Ceramic)

Diameter	50X13mm	75X13mm	100X13mm	150X13mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X13 CSD-RED	CSW75X13 CSD-RED	CSW100X13 CSD-RED	CSW150X13 CSD-RED

Diameter	50X26mm	75X26mm	100X26mm	150X26mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X26 CSD-RED	CSW75X26 CSD-RED	CSW100X26 CSD-RED	CSW150X26 CSD-RED

C-Strip Spindle Mounted Wheels - Red (Ceramic Extra Coarse)

Diameter	50X13mm	75X13mm	100X13mm	150X13mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X13 CSD-REDXCRC	CSW75X13 CSD-REDXCRC	CSW100X13 CSD-REDXCRC	CSW150X13 CSD-REDXCRC

Diameter	50X26mm	75X26mm	100X26mm	150X26mm
Shank	6mm	6mm	6mm	8mm
Max RPM	9,000	8,000	6,000	4,000
Box Qty	10	10	10	10
Code	CSW50X26 CSD-REDXCRC	CSW75X26 CSD-REDXCRC	CSW100X26 CSD-REDXCRC	CSW150X26 CSD-REDXCRC

Note: Width 39mm Available on Request.

Recommended Rotational speed for optimal use
for C-Strip Products is 15 - 20 M/S.

C-STRIP WHEELS WITH CENTRE HOLE



C-Strip Wheel with Centre Hole – Black (SiC)

Diameter	100mm	115mm	125mm	150mm
Thickness	13mm	13mm	13mm	13mm
Centre Hole	13mm	13mm	13mm	13mm
Box Qty	10	10	10	10
Code	CSW100x13 CH CSD-BLACK	CSW115x13 CH CSD-BLACK	CSW125x13 CH CSD-BLACK	CSW150x13 CH CSD-BLACK

C-Strip Wheel with Centre Hole – Blue (SiC)

Diameter	100mm	115mm	125mm	150mm
Thickness	13mm	13mm	13mm	13mm
Centre Hole	13mm	13mm	13mm	13mm
Box Qty	10	10	10	10
Code	CSW100x13 CH CSD-BLUE	CSW115x13 CH CSD-BLUE	CSW125x13 CH CSD-BLUE	CSW150x13 CH CSD-BLUE

C-Strip Wheel with Centre Hole – Red (Ceramic)

Diameter	100mm	115mm	125mm	150mm
Thickness	13mm	13mm	13mm	13mm
Centre Hole	13mm	13mm	13mm	13mm
Box Qty	10	10	10	10
Code	CSW100x13 CH CSD-RED	CSW115x13 CH CSD-RED	CSW125x13 CH CSD-RED	CSW150x13 CH CSD-RED

C-Strip Wheel with Centre Hole – Red (Ceramic Extra Course)

Diameter	100mm	115mm	125mm	150mm
Thickness	13mm	13mm	13mm	13mm
Centre Hole	13mm	13mm	13mm	13mm
Box Qty	10	10	10	10
Code	CSW100x13 CH CSD-REDXCXS	CSW115x13 CH CSD-REDXCXS	CSW125x13 CH CSD-REDXCXS	CSW150x13 CH CSD-REDXCXS

C-STRIP DECOMPRESSED CENTRE -TYPE 27

Available in black, blue and red.
Sizes available are 115mm, 125mm and 180mm.
Thickness 13mm
Pack qty:10



C-Strip Wheel Compressed Centre – Black Type 27

Diameter	115x22mm	125x22mm	180x22mm
MAX RPM	4,000	4,000	3,000
Box Qty	10	10	10
Code	CSWF115 CH22 CSD-BLACK	CSWF125 CH22 CSD-BLACK	CSWF180 CH22 CSD-BLACK

C-Strip Wheel Compressed Centre – Blue Type 27

Diameter	115x22mm	125x22mm	180x22mm
MAX RPM	4,000	4,000	3,000
Box Qty	10	10	10
Code	CSWF115 CH22 CSD-BLUE	CSWF125 CH22 CSD-BLUE	CSWF180 CH22 CSD-BLUE

C-Strip Wheel Compressed Centre – Red Type 27

Diameter	115x22mm	125x22mm	180x22mm
MAX RPM	4,000	4,000	3,000
Box Qty	10	10	10
Code	CSWF115 CH22 CSD-RED	CSWF125 CH22 CSD-RED	CSWF180 CH22 CSD-RED

C-Strip Wheel Compressed Centre – Red Ex Course Type 27

Diameter	115x22mm	125x22mm	180x22mm
MAX RPM	4,000	4,000	3,000
Box Qty	10	10	10
Code	CSWF115 CH22 CSD-REDXCXS	CSWF125 CH22 CSD-REDXCXS	CSWF180 CH22 CSD-REDXCXS



Abrasive Forms

WHICH ABRASIVE FORM DO YOU NEED?

CHOOSING YOUR PRODUCT

We are here to help you. Taking time to select the appropriate product will:

- Improve productivity
- Reduce process time
- Reduce costs
- Reduce wear and damage to equipment and workpieces

www.abconireland.com

KITS

Our Quick Change Disc Kit and Spiral Band Kit Ranges includes options designed to meet the demands of stainless steel and mirror polishing, automotive finishing, weld seam flattening, and the removal of imperfections. They also deliver exceptional grinding and finishing performance on steel. Crafted for professionals who demand perfection and engineered for durability and performance.

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER

MATERIALS

								
Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Cast Iron	Carbon Fibre	Titanium & Titanium Alloys
Aluminium Oxide	●	●		●	●	●	●	
Alox Extra	●	●		●	●	●		●
Zirconia Topsize	●	●	●			●		●
Zirconia Alumina	●	●	●			●		
2 Coat Zirconia Alumina	●	●	●			●		●
Actirox	●	●	●			●		●
Ceramic Stearate Topsize	●	●	●			●		●
Ceramic Oxide Topsize	●	●	●			●		●
HD Ceramic Topsize	●	●	●			●		●
Ceramic Oxide	●	●	●			●		●
Fibre Ceramic Oxide Topsize	●	●	●			●		●

Minimum Order Quantities Available on Request.

QCD STARTER KIT FOR STAINLESS STEEL (MIRROR) POLISHING



This Starter Kit comes with essential range of 75mm discs for finishing & polishing Stainless Steel only in 4 steps!

CONTENT

- 1 x R Type Disc Holder 75mm (with M14 Thread Adapter)
- 10 x R Type Disc 75mm Ceramic P120
- 10 x R Type Disc 75mm Aluminium Oxide P240
- 5 x R Type Disc 75mm Unitized
- 5 x R Type Disc 75mm Felt

PART NO. 6005.2010

QCD STARTER KIT – AUTOMOTIVE

This Starter Kit comes with standard range of 50 mm discs for use in crash repair, panel beating and spray painting works

CONTENT

- 1 x R Type Disc Holder 50mm (6mm Spindle)
- 10 x R Type Disc 50mm Zirconia P36
- 10 x R Type Disc 50mm Zirconia P60
- 10 x R Type Disc 50mm Zirconia P80
- 5 x R Type Disc 50mm Strip SB discs

PART NO. 6005.2011



From aggressive metal removal to mirror-polishing in 4 easy steps!

FOR STAINLESS STEEL APPLICATIONS

QUICK CHANGE DISC
ABK10 KIT -33pcs
PART NO. 6005.2019



- FEATURES**
Kit includes:
- 50mm Holder
 - 50mm Quick Change Discs
 - 33pce and 46pce
 - Variety of materials and grits
 - Flat and finish weld seams and other imperfections on stainless steel in a few easy steps
 - System designed for outstanding performance



QUICK CHANGE DISC
ABK10 KIT -46pcs
PART NO. 6005.2020



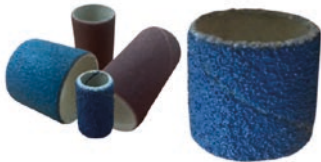
REINFORCE YOUR BRAND!

We can supply your kits white labelled, or with customized labels, designed with your logo and branding

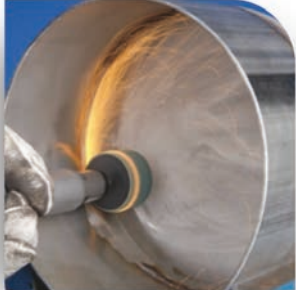
SPIRAL BAND KITS

Abrasive spiral bands are small cylindrical sanding sleeves used for grinding, smoothing, and shaping materials. They are ideal for reaching tight, curved, or detailed surface areas which larger sanders can't reach.

Common uses include deburring, surface finishing, and shaping wood, metal, plastics, or craft materials. Our start kits are available in different sizes, materials aluminium oxide, zirconia and ceramic and include drum sanders.



Product	Description
4403 KIT2	Small 57 pcs Zirc/Alox Spiral Band Kit
4403.KIT3	Large 42 pcs Zirc/Alox Soiral Band Kit
4403 KIT4	Small 57 pcs Ceramic Spiral Band Kit
4403.KIT5	Large 42 pcs Ceramic Spiral Band Kit
4403 KIT6	SB10 Spiral Band Mixed Kit 57pcs





Customised Packaging

Kits

LET US HELP YOU TO TELL YOUR STORY

BRAND YOUR PRODUCTS

We can pack your order using white labels or packaging branded with your logo or design.

- Own branded labels
- Own branded boxes
- Other Product Details
- Contact us to discuss your requirements
- MOQs may apply

OWN BRANDING

POWER FILE BELTS

Make Light Work of Tough Tasks with Abcon Power File Belts. We stock the widest range of abrasive materials and so can manufacture exactly what you need for your application.

Power File Belts

SAFETY, TOOLS & PACK CONFIGURATION

Power file belts are designed for demanding detail work, including cleaning, deburring, blending, and finishing. Their slim profile makes them ideal for use in tight or confined spaces.

SAFETY

 PROTECTIVE GLOVES

 EYE PROTECTION

 READ INSTRUCTIONS

 EAR PROTECTION

 DUST PROTECTION

TOOLS

All materials are compatible with the following products:

 FILE BELT SANDER

PACK QUANTITY

Available on request.

Available Materials

As an independent manufacturer, Abcon holds one of the widest selections of abrasives materials. Our most popular materials for Power File belts include Ceramic, Zirconia, Superflex Surface Conditioning, Abrix, Trizact™, and Scrim Back Fabric Reinforced options

Available Sizes

Standard widths for Power file belts would be 4, 6, 9, 10, 12, 13, 16, 20, 25, 30. However, as we manufacture at our own factory other custom widths may be available on request. All belts are made to order in lengths required.

Available Grits

Depending on the material, the available grits range from G36 to G2000

ABCON POWER FILE BELTS

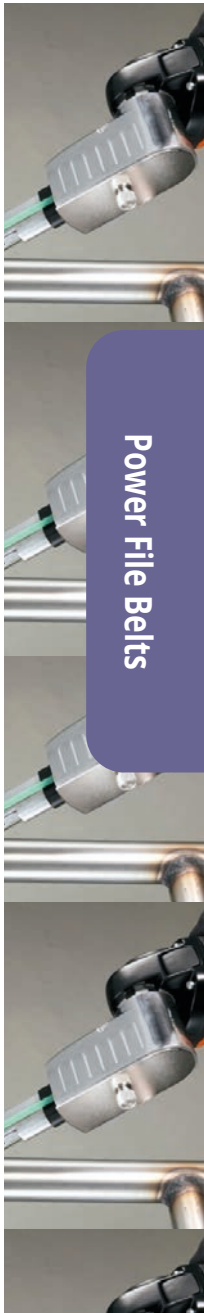
We manufacture power file belts in a range of materials including ceramic, zirconia, superflex surface conditioning, Trizact™, Abrix Ultra Finish and Scrim Back Fabric Reinforced.

Not sure which belt size fits your machine? We've made it simple—just check the handy guide below! Our factory specializes in precision craftsmanship, delivering any size you require with exceptional quality.

Machine Brand	Belt Size
ATA	6x305, 12x305, 20x480, 12x480
Atlas Copco	10x330, 20x520
BIAX	8x330, 15x330, 20x330, 6x610, 12x610, 15x475, 3x305, 12x305,12x370
Black & Decker	12x451
Chicago Pneumatic	10x330, 20x520
Desoutter	16x480, 20x480, 25x480
Dotco	16x457, 19x457, 6x305, 13x305
Draper	10x330, 13x457
Dynabrade	3x457, 6x457, 12x457, 19x457, 3x610, 6x610, 12x610, 6x305, 12x305
Eisenblatter	3x533, 5x533, 9x533, 30x600, 30x650
Fast Grinder	10x330, 20x520
Fein	12x520, 20x520
Flex	4x533, 9x533, 30x533
GeBrax	6x520, 12x520, 12x533, 12x610, 16x533, 16x610
Harbor Freight	12x457, 10x330
Makita	9x533, 12x533, 30x533
Metabo	12x457, 6x457
Proxxon	10x330
Rodcraft	10x330
Sealey	10x330, 20x520, 12x457, 8x457
Snap On	6x457, 13x457
Suhner / Pferd	3x520, 6x520, 12x520, 20x520, 6x610, 12x610 , 6x305, 12x305, 30x533
Yama	10x330, 20x520
3M	12x457, 12x610

Power File Belts

Power File Belts



Make Light Work of Tough Tasks

The exceptionally fast cut and long life of ceramic & Power Zirc abrasive grain enable this slim belt to accomplish a remarkable degree of work. The fast cutting action helps eliminate burning or other forms of thermal damage in a wide variety of Stainless Steel and metal working applications.

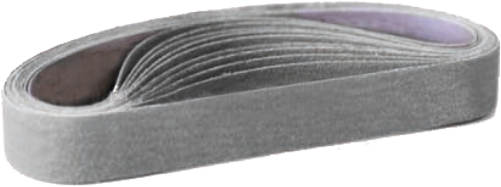
Superflex Low Stretch Material

Our belts are built to last, comprising of resin-reinforced non-woven fibre that resists loading, also under-cutting or gouging the work piece. They use coarse grade aluminium oxide abrasive or silicon carbide abrasive, which cuts fast for the duration of the belt, while maintaining superior edge durability. All these belts are suitable for low stretch applications.

- Non-woven, surface conditioning belts clean, blend, deburr and finish
- Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results
- Reinforced backing and non-woven open web material provides superior flexibility for detail work, over contours and edges
- Removes surface imperfections, grindlines, mill, and other marks
- Anti Smear technology for use on Stainless Steel and Aluminium Alloys

Ceramic Stearate

Introducing new Ceramic STEARATE Plus additional layer significantly reduces the adhesion of the material to the abrasive grain. XKSC is a ceramic grain abrasive with a half-open spread for a self-sharpening effect. It is impressive when it comes to machining extremely hard surfaces with aggressive grinding and extremely long service life.



3M Trizact™ or ABRIX Ultra Finish

The Power File belt uses a Film Media Splice, a strong secure bond joining the belt ends, consisting of a thin film-joining media that minimizes “chatter marks,” ensures a smooth running belt, and consistent finishing results. When compared to conventional abrasive products, proprietary Trizact™ or ABRIX Ultra Finish abrasives produce a finer finish, achieve results faster, and last longer.



- Self-sharpening pyramids start sharp, stay sharp, and run cooler than conventional abrasives
- Flexible backing for consistent finish over contours
- Three-dimensional design enables very consistent finishes throughout the abrasive life in robotic applications

Scrim back fabric reinforced

Abcon Power File Polishing belts are non-woven with reinforced cloth. Without any Abrasive Grain they can be used universally for dry and wet grinding. These belts are resistant to water, emulsion and oil. Finish and superfinish of stainless steel.



- No surface change due to abrasive grains
- Open structure ensures good absorption of dirt particles
- Particularly suitable for polishing
- Good absorption of polishing materials



Avoid Under Cutting with new Scalloped Edge Belt Design

Abcon engineered abrasive solutions for polish applications

- Longer Life
- Ability to skip Finishing
- Faster Cut Rates
- Higher Quality Finishes

MATERIAL TYPES

ABRIX 12A	Best for Stainless Steel Dry finishing
ABRIX 11A	Best for Pre plate Finish Hard Materials Dry Finishing
ABRIX 13A	Best for Wet Finishing all Metals

Muple Abrasive layers with an engineered pattern. This provides superior consistent finishes on all types of material. Ideal for specialty metals, metal alloys and composites. Longer product life, Higher quality and consistent finishes, faster cut rates along with the ability to cut steps to drive down the final costs. Available in Power File, Long and wide Belts, Velcro Backed, Mini Flap and Quick Change discs, Spiral Bands, Flat Bands and flap wheels. Made to order in all lengths and Diameters required.

GRIT RANGE

ABRIX GRIT	CORRESPONDING GRIT
D6	G2500
D16	G1200
D30	G600
D45	G320
D65	G280
D100	G180



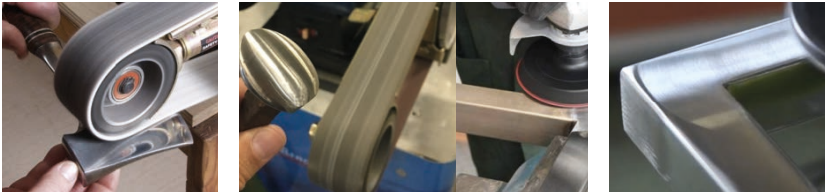
MATERIAL TYPES

The ABRIX Abrasive Belt uses a film composite media splice, a strong secure bond joining the belt ends, consisting of a thin film-joining media that minimises "chatter marks", ensures a smooth-running belt, and consistent finishing results. When compared to conventional abrasive products, ABRIX abrasives produce a finer finish, achieve results faster, and last longer.

- Self-sharpening Structure start sharp, stay sharp, and run cooler than conventional abrasives.
- Flexible backing for consistent finish over contours.
- Three-dimensional design enables very consistent finishes throughout the abrasive life in robotic applications.
- For intermediate finishing and fine polishing prior to plating or buffing.
- Ideal for intermediate finishing and polishing prior to plating or buffing.

FINE POLISH

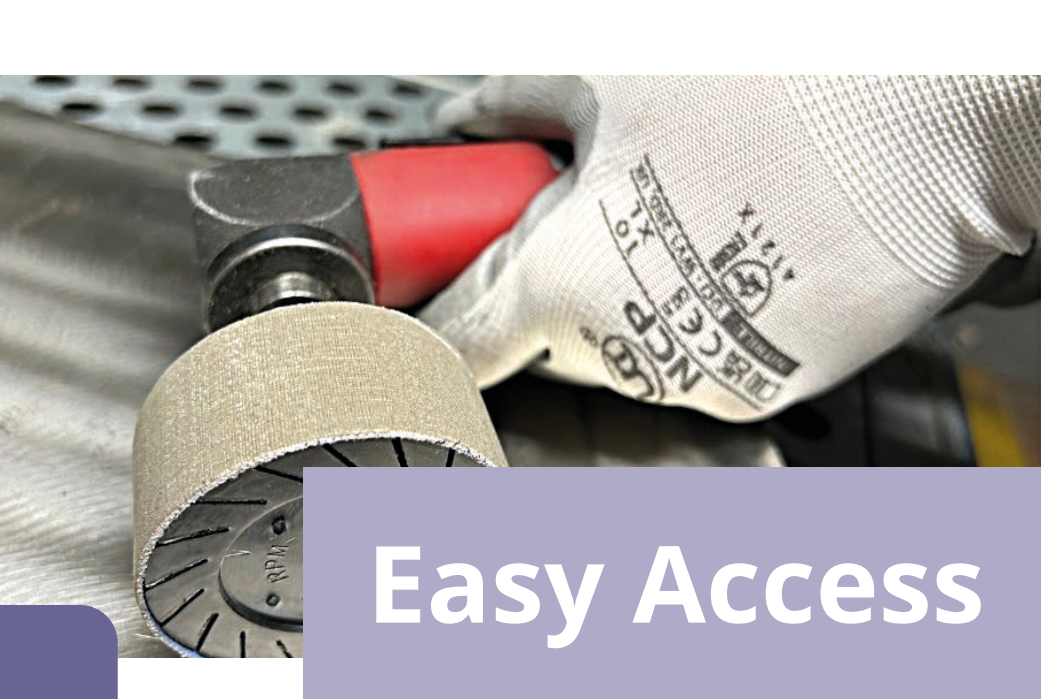
PRE-POLISH



ABRIX 12A VELCRO DISCS

THE PERFECT POSITIONED STRUCTURED ABRASIVE

ABRIX 12A leaves behind a very fine and consistent Scratch pattern. This is perfectly suited for further processing into a Brushed Satin Structure or High Gloss finish. High quality of the pre-polish saves time and costs.



Easy Access

WORKING IN CONFINED SPACES

FILE BELTS AND BANDS

We manufacture all sizes of belts, including power file belts, spiral and flat bands:

- Cleaning
- Deburring
- Blending
- Finishing
- Curved, corner, contoured or hard to reach areas

www.siaperfo.lv

X-BUFFS

Abcon X-Buff are the perfect shape to clean and polish difficult areas such as the inside diameters of metal tubes or channels of any shape. The shape and quality of surface conditioning material in this product, efficiently provides an excellent finish on metals, plastics and composites as they deburr, denib, polish, clean, finish and defuzz. Their flexible, layered design makes them ideal for cleaning inside corners, slots, and contours, achieving a smooth, uniform finish.

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY

 PROTECTIVE GLOVES

 EYE PROTECTION

 READ INSTRUCTIONS

 EAR PROTECTION

 DUST PROTECTION

TOOLS

All materials are compatible with the following products:

 RIGHT ANGLE DIE GRINDER

 STRAIGHT DIE GRINDER

MATERIALS



Material	Steel	Aluminium	Stainless Steel	Plastic	Cast Iron	Carbon Fibre	Fibre Glass Kevlar	Titanium & Titanium Alloys
C & F High Strength	●	●	●		●	●	●	
C & F Heavy Duty	●	●	●		●	●	●	

Pack Quantity: Available on Request.

X-BUFF

Abcon's X-Buffs' durable and strong construction allows them to withstand heavy edge work while they are polishing and blending. Other benefits include:

- Long life
- Quick-change
- Extended duration and rate of cut
- Waterproof (can be used with lubricants)
- Resin coated surface ensures cool running
- Capable of achieving a satin finish on soft metals
- No need to change critical tolerances



Overall Diameter	Ply	Eyelet	Material	Grade	Colour	Grain	Max RPM
19mm	2 or 3	8-32	HD	Coarse	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Coarse	Green	Aluminium Oxide	20,000
	2 or 3	8-32	HD	Medium	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Medium	Blue	Aluminium Oxide	20,000
	2 or 3	8-32	HD & HS	Fine	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HD only	V-Fine	Maroon	Aluminium Oxide	20,000
26mm	2 or 3	8-32	HD	Coarse	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Coarse	Green	Aluminium Oxide	20,000
	2 or 3	8-32	HD	Medium	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Medium	Blue	Aluminium Oxide	20,000
	2 or 3	8-32	HD & HS	Fine	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HD only	V-Fine	Maroon	Aluminium Oxide	20,000
38mm	2 or 3	8-32	HD	Coarse	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Coarse	Green	Aluminium Oxide	20,000
	2 or 3	8-32	HD	Medium	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HS	Medium	Blue	Aluminium Oxide	20,000
	2 or 3	8-32	HD & HS	Fine	Maroon	Aluminium Oxide	20,000
	2 or 3	8-32	HD only	V-Fine	Maroon	Aluminium Oxide	20,000



Ideal for use on round & square tubing, ID valve bodies, valve spools, ID lifter bore bushings, molds & dies, ID brake cylinders and other hard to reach areas.

Ideal for removing surface oxidation, rust, surface coatings and corrosion on steel non-ferrous dies and stainless steel holes.



X Cleans The Spot

CLEANING HARD TO REACH SURFACES

X-BUFFS

Our range of X-Buffs are especially useful for internal hard to reach surfaces

- Round and square tubing
- ID valve bodies
- Valve spools
- ID lifter bore bushings, molds and dies
- ID brake cylinders
- Other hard to reach areas
- Can also withstand heavy edge work

www.siaperfo.lv

PSA DISCS

Self-adhesive abrasive discs are used for sanding, grinding, and finishing surfaces by sticking directly onto a backing pad. They have many uses including sanding wood, metal, fiberglass and painted surfaces. Their peel-and-stick design allows for quick disc changes, making them ideal for efficient material removal and surface preparation.

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER

MATERIALS



Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Titanium & Titanium Alloys
Aluminium Oxide	●	●		●	●		●	●	
Alox Extra	●	●		●	●		●		●
Zirconia Topsize	●	●	●				●		●
Zirconia Alumina	●	●	●				●		
2 Coat Zirconia Alumina	●	●	●				●		●
Actirox	●	●	●				●		●
Ceramic Stearate Topsize	●	●	●				●		●
Ceramic Oxide Topsize	●	●	●				●		●
HD Ceramic Topsize	●	●	●				●		●
Ceramic Oxide	●	●	●				●		●
Fibre Ceramic Oxide Topsize	●	●	●				●		●

PACK QUANTITY



20	25	38	50	75
----	----	----	----	----



100	100	100	50	50
-----	-----	-----	----	----

Minimum Order Quantity – 500 Discs.

PSA – QCD SELF ADHESIVE DISCS

Abrasive Discs – Self Adhesive Aluminium Oxide, Zirconia and Silicon Carbide Discs for grinding and polishing.
Grits are available from very coarse for hard grinding and removal of metal to very fine, which is almost polishing. The discs allow grinding on a flat surface such as a mould tool or dies.

PRODUCT PROFILE

Available sizes: 20, 25, 38, 50, 75mm
(Larger sizes available on request)
Grit range: 60 to 2,500



PSA – SELF ADHESIVE DISCS

Abrasive Discs – Self Adhesive Aluminium Oxide, Zirconia, Ceramic and Silicon Carbide Discs for grinding and polishing. Abrasive discs available in diameter 125mm to 750mm diameter discs.

Grits are available from very coarse for hard grinding and removal of metal to very fine, which is almost polishing.

PRODUCT PROFILE

Available sizes: 125mm to 750mm
Grit range: 60 to 2,500



PSA – PEEL OFF DISCS

Self-adhesive discs with a peel-off backing in Long Life Cloth, Polyester and Paper backing.

Choice of grits for each size, plus convenient packs of mixed grits.

Please note, these discs can be re-used. Simply warm the disc with a hot air gun before removing, then protect the glue surface with the peel-off backing.





Customised Packaging

LET US HELP YOU TO TELL YOUR STORY

BRAND YOUR PRODUCTS

We can pack your order using white labels or packaging branded with your logo or design.

- Own branded labels
- Own branded boxes
- Other Product Details
- Contact us to discuss your requirements
- MOQs may apply

OWN BRANDING

SPIRAL & FLAT BANDS

Abrasive spiral and flat bands provide efficient, consistent material removal for shaping, smoothing, and finishing a wide range of surfaces. Designed for durability and precision, they deliver reliable performance in both detailed work and heavy-duty applications.

SAFETY, MATERIALS & PACK CONFIGURATION

For your information, please find details below to help you to select and use the appropriate products to suit your application. Should you need any further clarification, our sales support team will be happy to help.

SAFETY

-  PROTECTIVE GLOVES
-  EYE PROTECTION
-  READ INSTRUCTIONS
-  EAR PROTECTION
-  DUST PROTECTION

TOOLS

All materials are compatible with the following products:

-  RIGHT ANGLE DIE GRINDER
-  RIGHT ANGLE GRINDER
-  STRAIGHT DIE GRINDER

MATERIALS

Material	Steel	Aluminium	Stainless Steel	Plastic	Wood	Glass & Stone	Cast Iron	Carbon Fibre	Titanium & Titanium Alloys
Aluminium Oxide	●	●		●	●		●	●	
Zirconia	●	●	●				●		●
Ceramic	●	●	●				●		●
Silicon Carbide	●	●	●				●		●
Trizact	●	●	●				●		●

PACK QUANTITY

-  Minimum Order Quantity:
Available on request.

ABRASIVE SPIRAL BANDS
INDUSTRIAL QUALITY

Designed for universal use on almost every metal.



ALUMINIUM OXIDE

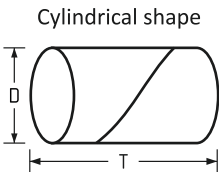
Ferrous and non-ferrous metals (finishing, blending)

- Premium aluminum oxide grain.
- Spiral construction helps eliminate shadow marks and chatter.
- No tools required for band changes.
- Cotton Backed single ply abrasive is flexible and durable, for use in curved, corner, contoured and hard to reach areas.



ALUMINIUM OXIDE

Aluminium Oxide is a versatile abrasive widely used for grinding, sanding, and finishing applications. Known for its toughness and long life, it is ideal for both ferrous and non-ferrous metals, as well as wood and composite materials.



D mm	T mm	Grit Size									Pack QTY
		40	60	80	120	150	180	240	320	400	
10	10		•	•	•	•	•	•	•	•	100
	20		•	•	•	•	•	•	•	•	100
13	10		•	•	•	•	•	•	•	•	100
	25	•	•	•	•	•	•	•	•	•	100
15	10		•	•	•	•	•	•	•	•	100
	30	•	•	•	•	•	•	•	•	•	100
19	25	•	•	•	•	•	•	•	•	•	100
	20	•	•	•	•	•	•	•	•	•	100
25	25	•	•	•	•	•	•	•	•	•	100
	20	•	•	•	•	•	•	•	•	•	100
30	30	•	•	•	•	•	•	•	•	•	100
	30	•	•	•	•	•	•	•	•	•	100
38	25	•	•	•	•	•	•	•	•	•	100
	30	•	•	•	•	•	•	•	•	•	50
51	25	•	•	•	•	•	•	•	•	•	50
	30	•	•	•	•	•	•	•	•	•	25
75	30	•	•	•	•	•	•	•	•	•	25
	40	•	•	•	•	•	•	•	•	•	25

Other Sizes and Grits are available on request

ZIRCONIA

Top Size Zirconia coated abrasives is an ultra-tough synthetic abrasive, which provides a cool cut for high stock removal. Applications include all ferrous and non ferrous metal (including stainless steel) as well as sand wood, fiberglass, plastic, and rubber.
Available Grit Range: 24, 36, 40, 50, 60, 80, 120, 150, 180

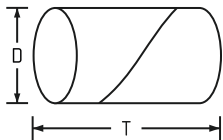
D mm	T mm	Grit Size								Pack QTY
		36	40	50	60	80	120	150	180	
13	25	•	•	•	•	•	•	•	•	100
15	30	•	•	•	•	•	•	•	•	100
19	25	•	•	•	•	•	•	•	•	100
22	20	•	•	•	•	•	•	•	•	100
25	25	•	•	•	•	•	•	•	•	100
30	30	•	•	•	•	•	•	•	•	100
38	25	•	•	•	•	•	•	•	•	100
45	30	•	•	•	•	•	•	•	•	50
51	25	•	•	•	•	•	•	•	•	50
60	30	•	•	•	•	•	•	•	•	25
75	30	•	•	•	•	•	•	•	•	25
100	40	•	•	•	•	•	•	•	•	25

CERAMIC

Extraordinary capacity for stock removal and cool cutting action. Suitable for working on stainless steel and Hardened steel alloys. Ceramic Spiral Bands used to achieve a higher rate of stock removal.
Available Grit Range: 36, 40, 60, 80, 120

D mm	T mm	Grit Size					Pack QTY
		36	40	60	80	120	
13	25	•	•	•	•	•	100
15	30	•	•	•	•	•	100
19	25	•	•	•	•	•	100
22	20	•	•	•	•	•	100
25	25	•	•	•	•	•	100
30	30	•	•	•	•	•	100
38	25	•	•	•	•	•	100
45	30	•	•	•	•	•	50
51	25	•	•	•	•	•	50
60	30	•	•	•	•	•	25
75	30	•	•	•	•	•	25
100	40	•	•	•	•	•	25

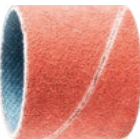
Cylindrical shape



Zirconia



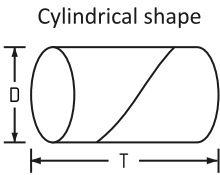
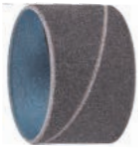
Ceramic



Other Sizes and Grits are available on request

SILICON CARBIDE

Silicon Carbide SiC Spiral Bands for universal work on Aluminium, Copper, Bronze, Titanium Alloys, and fibre Glass plastic/Composite. Recommended for use in Aero

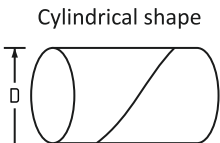
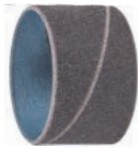


D mm	T mm	Grit Size									Pack QTY
		60	80	100	120	150	180	240	320	400	
10	10	●	●	●	●	●	●	●	●	●	100
10	20	●	●	●	●	●	●	●	●	●	100
13	25	●	●	●	●	●	●	●	●	●	100
15	30	●	●	●	●	●	●	●	●	●	100
19	25	●	●	●	●	●	●	●	●	●	100
22	20	●	●	●	●	●	●	●	●	●	100
25	25	●	●	●	●	●	●	●	●	●	100
30	30	●	●	●	●	●	●	●	●	●	100
38	25	●	●	●	●	●	●	●	●	●	100
45	30	●	●	●	●	●	●	●	●	●	50
51	25	●	●	●	●	●	●	●	●	●	50
60	30	●	●	●	●	●	●	●	●	●	25
75	30	●	●	●	●	●	●	●	●	●	25
100	40	●	●	●	●	●	●	●	●	●	25

Other Sizes and Grits are available on request

TRIZACT™ 237AA

The abrasive and resin structure for these materials is formulated to break down under medium pressure and keep fresh, sharp mineral cutting to provide consistent finishes on hard metals such as carbon and stainless steel.



D mm	T mm	Grit Size							Pack QTY
		A6	A16	A30	A45	A65	A80	A100	
10	10	●	●	●	●	●	●	●	100
10	20	●	●	●	●	●	●	●	100
13	25	●	●	●	●	●	●	●	100
15	30	●	●	●	●	●	●	●	100
19	25	●	●	●	●	●	●	●	100
22	20	●	●	●	●	●	●	●	100
25	25	●	●	●	●	●	●	●	100
30	30	●	●	●	●	●	●	●	100
38	25	●	●	●	●	●	●	●	100
45	30	●	●	●	●	●	●	●	50
51	25	●	●	●	●	●	●	●	50
60	30	●	●	●	●	●	●	●	25
75	30	●	●	●	●	●	●	●	25
100	40	●	●	●	●	●	●	●	25

Other Sizes and Grits are available on request

TRZ - TRIZACT™ (237AA)

Made with overlap joint

Designed to save production time; fewer steps needed to achieve the required finish, reduced rework, fresh cutting surfaces continually exposed resulting in extended band life and reduced frequency of band changes. Improved quality of finish.

Available Grits:
A6, A16, A30, A45, A65, A100, A160

Available Sizes:

10 x 20	10 x 30	13 x 25	15 x 30	20 x 30	22 x 20
25 x 25	30 x 30	45 x 30	51 x 25	60 x 30	75 x 30
100 x 40					

Packing Unit: Available on request.



ALUMINIUM OXIDE

Made with overlap joint

Generally used on steel, non ferrous materials, plastic.

Available Grits:
36, 40, 50, 60, 80, 100, 120
150, 180, 240, 320, 400, 500

Available Sizes:

15 x 12	15 x 25	20 x 12	20 x 25	22 x 20	25 x 12
25 x 25	30 x 30	38 x 25	50 x 10	50 x 25	60 x 30
75 x 30					

Packing Unit: Available on request.



ZIRCONIA ALUMINA

Made with overlap joint

The aggressiveness of the zirconia grain makes this product especially effective in heavy stock removal operations where a high cut rate is needed.

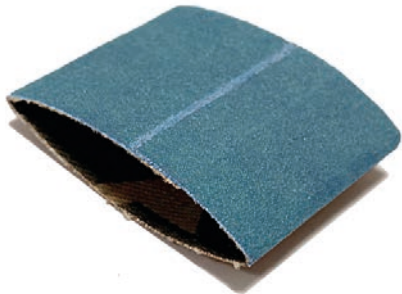
Mostly used on steel and stainless steel parts.

Available Grits:
36, 40, 50, 60, 80, 100, 120

Available Sizes:

15 x 25	20 x 25	22 x 20	25 x 25	30 x 30	45 x 30
50 x 25	60 x 30	75 x 30			

Packing Unit: Available on request.



CERAMIC OXIDE

Made with overlap joint

Extremely hig cut rate, and cool cutting given by the grinding aids.

For heavy duty grinding on low heat conductivity materials, like alloys and stainless steel, on titanium and aluminium alloys.

Available Grits:
36, 40, 50, 60, 80, 100, 120

Available Sizes:

15 x 12	15 x 25	20 x 12	20 x 25	22 x 20	25 x 12
25 x 25	30 x 30	38 x 25	50 x 10	50 x 25	60 x 30
75 x 30					

Packing Unit: Available on request..



CARTRIDGE ROLLS

Our abrasive cartridge and cylindrical rolls are designed for precision and versatility, delivering consistent performance in hard-to-reach areas and complex contours. Ideal for deburring, blending, and finishing, these rolls ensure smooth, professional results every time.

CYLINDRICAL CARTRIDGE ROLLS

Material	Grit Range Available
Alox	60-400
Zirconia	60-220
Ceramic	40-120



Available Sizes:

Diameter	Length	Diameter	Length	Diameter	Length	Diameter	Length
6	25	10	25	13	25	20	38
6	38	10	38	13	38	20	50
9	25	12	25	18	40	23	40
9	40	12	38	18	50		

(Other sizes available on request).

Thank you for your time.

If you have any product or application questions, our sales team are ready to help you.

Contact us now!

TAPERED CARTRIDGE ROLLS

Material	Grit Range Available
Alox	60-400
Zirconia	60-220
Ceramic	40-120



Available Sizes:

8 x 38 x 3	10 x 25 x 3	10 x 38 x 3	10 x 50 x 8
12 x 40 x 3	13 x 25 x 3	20 x 38 x 3	20 x 50 x 5

(Other sizes available on request).



SIA PERFO.

Ludzas iela 56, Rīga, Latvia, LV-1003

Tālrunis: +371 29397384

Email: olegs@siaperfo.lv