

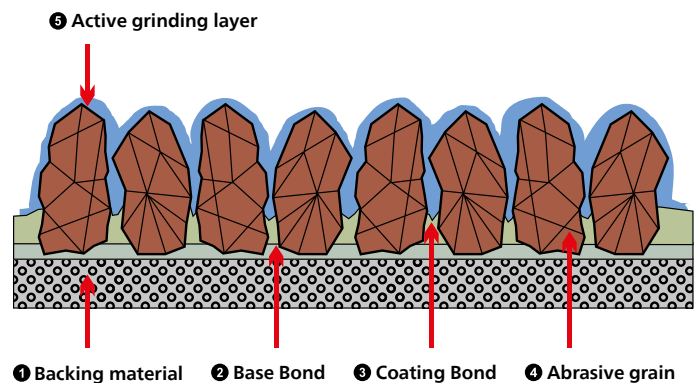
Structure of coated abrasives

PFERD supplies a wide range of tools with coated abrasives for machining a variety of workpiece geometries and materials:

- COMBICLICK fibre discs
- Fibre discs
- COMBIDISC abrasive discs
- Abrasive spiral bands and abrasive belts
- Mounted and unmounted flap wheels
- Abrasive sheets and shop rolls
- POLIROLL cartridge rolls and
- POLICO abrasive cones
- Velcro-backed abrasive discs
- Self-adhesive abrasive discs (PSA)

You can find additional PFERD tools with coated abrasives in catalogue section 6.

Coated abrasives are used for both wet and dry grinding.



1 Backing material

Bond and abrasive grain are applied to the base. The backing materials available for selection differ in their properties, such as tear strength, flexibility and wear. The respective grinding tool is adapted to the requirements of the intended application by choosing the appropriate base material. The PFERD range is sub-divided into three groups:

Paper:

The main areas of application for coated abrasives with a paper base are in the woodworking industry and in trade, e.g. among carpenters, painters and decorators. Coated abrasives with a paper base are rarely used for industrial metalwork. Abrasives for manual grinding are predominantly made from paper with a surface weight of 70 to 100 g/m². Heavier paper types are used to make abrasives for machine applications involving wide and narrow belts alike.

Cloth:

Coated abrasives with a cloth base are predominantly used for metalwork.

Vulcanized fibre:

When adapted to the corresponding applications, vulcanized fibre in various thicknesses is predominantly used for making fibre grinding discs. Vulcanized fibre is a very sturdy, robust backing material, and also very wear-resistant.

2 + 3 Bond

When manufacturing coated abrasives, different resin bonds are used to fix the abrasive grain to the backing material. First, the backing material is coated with the base bond (2). After this, the abrasive grain is evenly scattered over the surface and aligned to achieve higher aggressiveness with the help of special procedures. The coating bond (3) ensures that the abrasive grain is fixed in place and protects the grain against the forces and loads resulting from the grinding process.

4 Abrasive grain

Choosing the right abrasive grain has a significant influence on surface quality and profitability. The most common materials for abrasive grain are:

Aluminium oxide A



Ceramic oxide grain CO



Zirconia alumina Z



Silicon carbide SiC



VICTOGRAIN



* Please refer to tool manual 23, Catalogue 4, page 10 for more coated abrasives information.

Grit sizes

The various grit sizes for coated abrasives are specified in ISO 6344 and have been adopted for FEPA standards

Coarse	Medium	Fine	Superfine
P 12 – 16 – 20 – 24 – 36 – 40 – 50 – 60 – 80	P 100 – 120 – 150 – 180 – 220 – 240 – 280	P 320 – 360 – 400 – 500 – 600	P 800 – 1000 – 1200 – 1500

5 Active grinding layer

The use of an active grinding layer considerably increases the stock removal rate and reduces the workpiece temperature.

This is especially advantageous for materials with poor heat-conducting properties, such as stainless steel (INOX).

PFERD tools with an active grinding layer feature the additional "COOL" label in their item description.

Fine Grinding & Polishing Tools

Surface roughness – influencing factors & reference values



Factors influencing the surface roughness:

Abrasives:

- The coarser the grit, the rougher the surface achieved
- Aluminium oxide, ceramic oxide grain and zirconia alumina achieve similar degrees of surface roughness
- Workpieces that are machined with silicon carbide display a slightly finer surface finish

Material to be machined:

- The softer the material to be machined, the coarser the surface produced when using the same grit size
- By adding grease or lubricant, a slightly finer surface finish is achieved

Material parameters:

- The relationship between cutting speed and feed has the following effects:
 - By increasing the cutting speed, the surface quality is slightly improved
 - By reducing the feed speed, the surface quality becomes slightly finer
- The contact pressure has only a very slight effect on the surface roughness

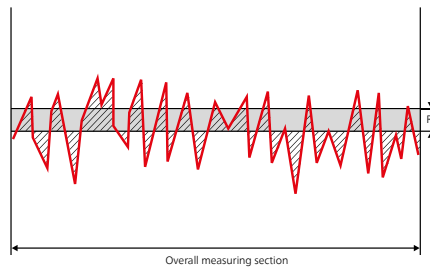
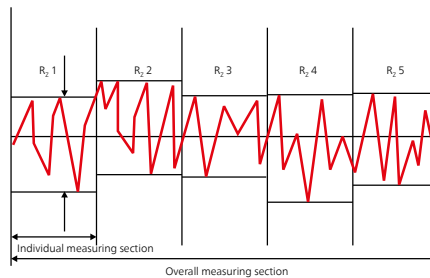
There is a differentiation between the following roughness depths:

The **individual roughness depth R_{zi}** is the sum of the height of the largest profile peak and the depth of the largest profile trough within an individual measuring section.

The **roughness depth R_z** is the mean value of the individual roughness depths (R_{zi}) of consecutive individual measuring sections.

The **roughness depth R_{max}** is the largest individual roughness depth within the overall measuring section.

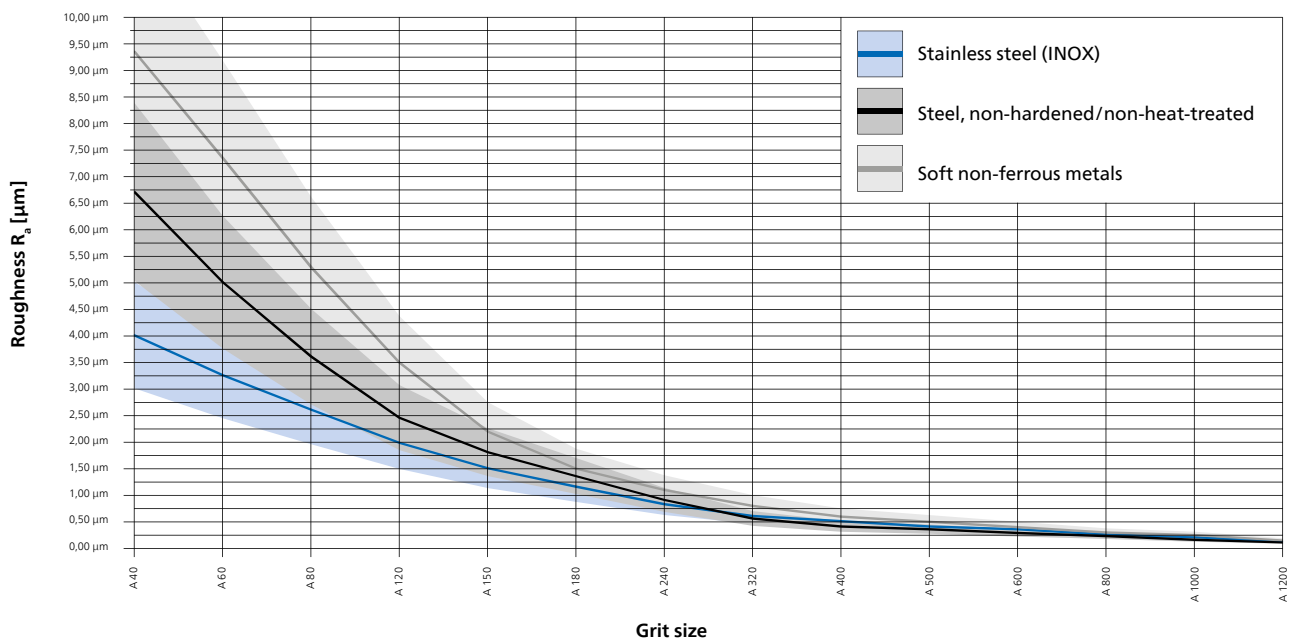
The **average roughness value R_a** is the arithmetic mean value of the sum of all profile values within the roughness profile.



Guide values for degrees of surface roughness with different machining applications:

Application	Roughness depth
Coarse grinding: Grit sizes 24 to 150	$R_a = 0.70$ to $12 \mu\text{m}$
Fine grinding: Grit sizes 180 to 400	$R_a = 0.20$ to $0.70 \mu\text{m}$
Very fine grinding: Grit sizes 500 to 1200	$R_a = 0.05$ to $0.20 \mu\text{m}$
Polishing: Step 1: Step 2: Step 3:	$R_a = 0.10$ to $0.20 \mu\text{m}$ $R_a = 0.04$ to $0.10 \mu\text{m}$ $R_a < 0.01 \mu\text{m}$
Structuring: Surfaces ground	$R_a = 0.20$ to $0.70 \mu\text{m}$
Satinizing/ matt finishing: With non-woven abrasive	$R_a = 0.10$ to $0.70 \mu\text{m}$

Surface roughness of various materials following machining with tools using coated abrasives



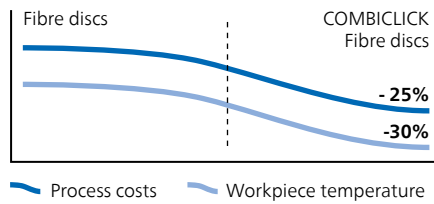
The patented quick-mounting and cooling system from PFERD is suitable for use with fibre, non-woven and felt discs.

The COMBICLICK system consists of a specially developed backing pad and a rugged mounting system at the back of the tool. With the backing pad, COMBICLICK tools can be used on commercially available angle grinders.

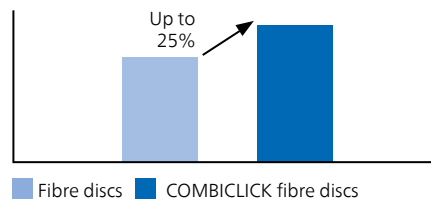
The special geometry of the cooling slots ensures high air throughput, which in turn considerably reduces the thermal load on the abrasive material and the workpiece.

Compared to conventional tools, the quick-mounting system, the robust holder, the safe fixing of the tool and the integrated cooling system together achieve a workpiece temperature that is 30 % lower, a stock removal rate that is 25 % higher, a tool life that is 30 % longer and better exploitation of the abrasive material.

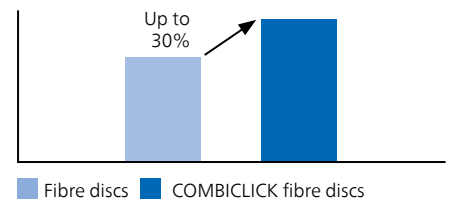
Lower process costs and workpiece temperature



Higher stock removal rate



Longer tool life



Advantages:

System



Very easy and comfortable to use.

Clamping



Extremely fast and easy tool change reduces process costs.

Cooling effect



Very good cooling of tool and workpiece.

Flexible grinding



Soft and particularly flexible grinding performance in face-down grinding.

A very low angle to the workpiece is possible with COMBICLICK!

Fibre discs



Using COMBICLICK helps to avoid scratches caused by protruding clamping pieces, and exploits the abrasive material that is available.

COMBICLICK Fibre discs



PFERDVALUE:

PFERDERGONOMICS recommends COMBICLICK as an innovative tool solution to sustainably reduce vibration, noise and dust levels produced by tools, and to improve working comfort.



PFERDEFFICIENCY recommends COMBICLICK for long, fatigue-free and resource-saving work, with perfect results in the shortest possible time. The patented quick-mounting system reduces tool change and setup times.



GERMAN
FEDERAL AWARD
FOR OUTSTANDING INNOVATION
IN THE CRAFTS SECTOR
INTERNATIONALE HANDWERKSMESS
(INTERNATIONAL CRAFTS FAIR)



You will receive more
information here or at
www.pferd.com.au

COMBICLICK

General information



The wide range of COMBICLICK fibre discs offers the best tool for any grinding application, from coarse to fine.

Advantages:

- Innovative quick-mounting system guarantees convenient handling and cool grinding.
- High profitability thanks to long tool life and very high stock removal rate.
- Consistent surface finish thanks to high-quality abrasives.

Applications:

- Levelling
- Deburring
- Surface work
- Work on edges
- Work on weld seams
- Step-by-step fine grinding

Recommendations for use:

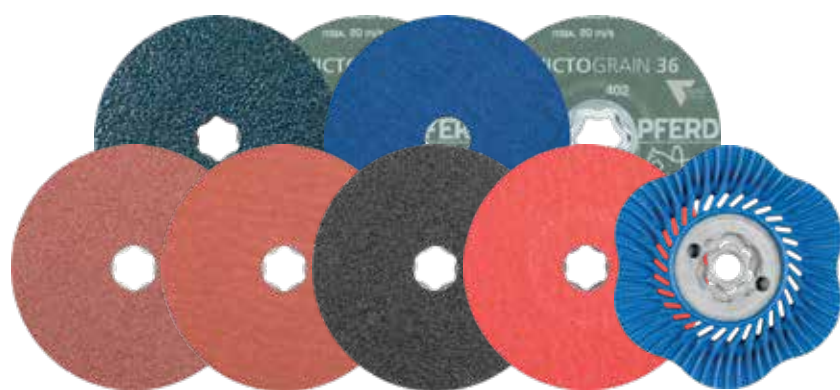
- Use COMBICLICK fibre discs with COMBICLICK backing pads on commercially available angle grinders.
- Use grinding oil which is suitable for the material in order to considerably increase the tool life and abrasive performance of the tools. More detailed information and ordering data for grinding oils can be found on Tool Manual 23, Catalogue 4 page 155.
- For particularly flexible performance when face-down grinding, use fibre discs with a diameter of 125 mm.

Matching tool drives:

- Angle grinders
- Cordless angle grinders

Ordering notes:

- Please order COMBICLICK backing pads separately. More detailed information and ordering data for backing pads can be found on page 100.
- When ordering, please state the EAN or the full description.
- Ordering example:
EAN 4007220722275
CC-FS 125 A-COOL 60
- Ordering example explanation:
CC-FS = COMBICLICK fibre disc
125 = Outer diameter D [mm]
A = Abrasive
COOL = Bond type
60 = Grit size



Safety notes:

- The maximum permitted peripheral speed is 80 m/s.
- For safety reasons, the specified maximum permitted rotational speed must never be exceeded.



Accessories:

- COMBICLICK backing pads




The fast way to the best tool

Material			Abrasive		Aluminium Oxide A	Zirconia Alumina Z	Ceramic Oxide grain CO	VICTO-GRAIN COOL	Silicone Carbide Sic	Aluminium Oxide A-COOL	Ceramic Oxide grain CO-COOL
Steel, cast steel	Non-hardened, non-heat-treated steels	Construction steels, carbon steels, tool steels, non-alloyed steels, cast steel			●	○	●	●			
	Hardened, heat-treated steels	Tool steels, tempering steels, alloyed steels, cast steel			○	●	●	●			
Stainless steel (INOX)	Rust- and acid-resistant steels	Austenitic and ferritic stainless steels				○		●		●	●
Non-ferrous metals	Soft non-ferrous metals, non-ferrous metals	Soft aluminium alloys			○					●	○
		Brass, copper, zinc			●	○	○				
	Hard non-ferrous metals	Hard aluminium alloys			●	○	○		○		
		Bronze, titanium				○	○	●	●		●
	High-temperature resistant materials	Nickel-based and cobalt-based alloys				○	○	●			●
Cast iron	Grey cast iron, white cast iron	Cast iron with flake graphite EN-GJL (GG), with nodular graphite/nodular cast iron EN-GJS (GGG), white annealed cast iron EN-GJMW (GTW), black cast iron EN-GJMB (GTS)			●	○	●				
Plastics, other materials		Fibre-reinforced plastics, thermoplastics, wood, chipboard, paintwork			●				●		




● = Highly suitable

○ = Suitable




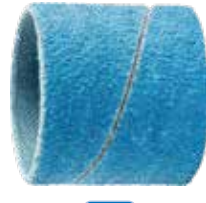



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Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools						  The above image is for illustrative purposes only. To be used with applicable Spiral Band
GK - Rubber Drum Holders *						
4 x 10	GK 0410/3	42100413	4007220146729	1	\$18.02	
4 x 10	GK 0410/6	42100410	4007220146712	1	\$18.02	
6 x 10	GK 0610/3	42100613	4007220146743	1	\$19.77	
6 x 10	GK 0610/6	42100610	4007220146736	1	\$19.77	
8 x 10	GK 0810/3	42100813	4007220146767	1	\$21.16	
8 x 10	GK 0810/6	42100810	4007220146750	1	\$21.16	
10 x 10	GK 1010/6	42101000	4007220146774	1	\$33.45	
10 x 20	GK 1020/6	42102000	4007220146781	1	\$50.75	
13 x 10	GK 1310/6	42103000	4007220146798	1	\$33.45	
13 x 25	GK 1325/6	42104000	4007220146804	1	\$50.75	
15 x 10	GK 1510/6	42105000	4007220146811	1	\$33.45	
15 x 30	GK 1530/6	42106000	4007220146828	1	\$50.75	
19 x 25	GK 1925/6	42106500	4007220146835	1	\$53.49	
22 x 20	GK 2220/6	42107000	4007220146842	1	\$42.13	
25 x 25	GK 2525/6 *	42107500	4007220146866	1	\$57.05	
30 x 20	GK 3020/6	42108000	4007220146873	1	\$45.99	
30 x 30	GK 3030/6	42109000	4007220146880	1	\$50.75	
38 x 25	GK 3825/6 *	42109500	4007220146903	1	\$58.39	
45 x 30	GK 4530/6	42110000	4007220146927	1	\$58.19	
51 x 25	GK 5125/6	42110500	4007220146941	1	\$70.11	
60 x 30	GK 6030/6	42111006	4007220146958	1	\$74.72	
75 x 30	GK 7530/8	42112000	4007220146972	1	\$82.23	
100 x 40	GK 10040/8	42113000	4007220146989	1	\$104.89	
* Number shown after "/" denotes shank size (e.g. GK 0410/3 = 3mm shank)						

Fine Grinding & Polishing Tools












Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Abrasive Spiral Bands - Aluminium Oxide						
4 x 10	GSB 0410 A150	N! 42200415	4007220147610	100	\$1.33	 
6 x 10	GSB 0610 A150	N! 42200615	4007220147634	100	\$1.66	
8 x 10	GSB 0810 A150	N! 42200815	4007220147658	100	\$1.97	
10 x 10	KSB 1010 A 80	42231108	4007220148921	25	\$1.97	
10 x 10	KSB 1010 A 150	42231115	4007220148938	25	\$1.97	
10 x 20	KSB 1020 A 80	42232108	4007220148952	25	\$2.75	
10 x 20	KSB 1020 A 150	42232115	4007220148969	25	\$2.75	
10 x 20	KSB 1020 A 240	42232124	4007220148976	25	\$2.75	
13 x 10	KSB 1310 A 80	42233108	4007220148983	25	\$1.86	
13 x 10	KSB 1310 A 150	42233115	4007220148990	25	\$1.86	
13 x 25	KSB 1325 A 80	42234108	4007220149010	25	\$2.62	
13 x 25	KSB 1325 A 150	42234115	4007220149027	25	\$2.62	
15 x 10	KSB 1510 A 60	42235105	4007220149041	25	\$1.86	
15 x 10	KSB 1510 A 80	42235108	4007220149058	25	\$1.86	
15 x 10	KSB 1510 A 150	42235115	4007220149065	25	\$1.86	
15 x 30	KSB 1530 A 50	42236103	4007220149089	25	\$2.75	
15 x 30	KSB 1530 A 60	42236105	4007220149096	25	\$2.75	
15 x 30	KSB 1530 A 80	42236108	4007220149102	25	\$2.75	
15 x 30	KSB 1530 A 150	42236115	4007220149119	25	\$2.75	
15 x 30	KSB 1530 A 240	42236124	4007220149126	25	\$2.75	
19 x 25	KSB 1925 A 60	42236505	4007220149133	25	\$2.75	
19 x 25	KSB 1925 A 80	42236508	4007220149140	25	\$2.75	
19 x 25	KSB 1925 A 150	42236515	4007220149157	25	\$2.75	
19 x 25	KSB 1925 A 240	42236524	4007220149164	25	\$2.75	
22 x 20	KSB 2220 A 50	42237104	4007220149171	25	\$1.97	
22 x 20	KSB 2220 A 60	* 42237105	4007220149188	25	\$1.97	
22 x 20	KSB 2220 A 80	* 42237108	4007220149195	25	\$1.97	
22 x 20	KSB 2220 A 150	* 42237115	4007220149201	25	\$1.97	
25 x 25	KSB 2525 A 40	47502501	4007220941386	25	\$2.44	
25 x 25	KSB 2525 A 60	42237505	4007220149225	25	\$2.44	
25 x 25	KSB 2525 A 80	42237508	4007220149232	25	\$2.44	
25 x 25	KSB 2525 A 150	42237515	4007220149249	25	\$2.44	
30 x 20	KSB 3020 A 40	42238104	4007220149263	25	\$2.31	
30 x 20	KSB 3020 A 60	42238105	4007220149270	25	\$2.31	
30 x 20	KSB 3020 A 80	42238108	4007220149287	25	\$2.31	
30 x 20	KSB 3020 A 150	42238115	4007220149294	25	\$2.31	
30 x 30	KSB 3030 A 40	42239104	4007220149324	25	\$3.23	
30 x 30	KSB 3030 A 60	* 42239105	4007220149331	25	\$3.23	
30 x 30	KSB 3030 A 80	* 42239108	4007220149348	25	\$3.23	
30 x 30	KSB 3030 A 150	* 42239115	4007220149355	25	\$3.23	
38 x 25	KSB 3825 A 40	42239504	4007220149379	25	\$4.06	
38 x 25	KSB 3825 A 60	42239505	4007220149386	25	\$4.06	
38 x 25	KSB 3825 A 80	42239508	4007220149393	25	\$4.06	
38 x 25	KSB 3825 A 150	42239515	4007220149409	25	\$4.06	
45 x 30	KSB 4530 A 40	42240104	4007220149461	10	\$4.34	
45 x 30	KSB 4530 A 50	42240103	4007220149454	10	\$4.34	
45 x 30	KSB 4530 A 60	42240105	4007220149478	10	\$4.34	
45 x 30	KSB 4530 A 80	42240108	4007220149485	10	\$4.34	
45 x 30	KSB 4530 A 150	42240115	4007220149492	10	\$4.34	
51 x 25	KSB 5125 A 40	42240504	4007220149515	10	\$4.53	
51 x 25	KSB 5125 A 60	42240505	4007220149522	10	\$4.53	
51 x 25	KSB 5125 A 80	42240508	4007220149539	10	\$4.53	
51 x 25	KSB 5125 A 150	42240515	4007220149546	10	\$4.53	
60 x 30	KSB 6030 A 40	42241104	4007220149577	10	\$5.32	
60 x 30	KSB 6030 A 60	42241105	4007220149584	10	\$5.32	
60 x 30	KSB 6030 A 80	42241108	4007220149591	10	\$5.32	
60 x 30	KSB 6030 A 150	42241115	4007220149607	10	\$5.32	
75 x 30	KSB 7530 A 40	42242104	4007220149614	10	\$6.17	
75 x 30	KSB 7530 A 60	42242105	4007220149621	10	\$6.17	
75 x 30	KSB 7530 A 80	42242108	4007220149638	10	\$6.17	
75 x 30	KSB 7530 A 150	42242115	4007220149645	10	\$6.17	

Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Abrasive Spiral Bands - Zirconia						
13 x 25	GSB 1325 Z 60	42217064	4007220804872	100	\$2.75	 
13 x 25	GSB 1325 Z 80	42217065	4007220804889	100	\$2.75	
19 x 25	GSB 1925 Z 40	42217092	4007220804896	100	\$2.88	
19 x 25	GSB 1925 Z 60	42217094	4007220804940	100	\$2.88	
19 x 25	GSB 1925 Z 80	42217095	4007220804957	100	\$2.88	
25 x 25	GSB 2525 Z 40	42217112	4007220805022	100	\$3.11	
25 x 25	GSB 2525 Z 60	42217114	4007220805084	100	\$3.11	
25 x 25	GSB 2525 Z 80	42217115	4007220805091	100	\$3.11	
30 x 30	GSB 3030 Z 40	42217132	4007220805145	100	\$3.48	
30 x 30	GSB 3030 Z 50	42217133	4007220805152	100	\$3.48	
30 x 30	GSB 3030 Z 60	42217134	4007220805176	100	\$3.48	
30 x 30	GSB 3030 Z 80	42217135	4007220805183	100	\$3.48	
38 x 25	GSB 3825 Z 40	42217142	4007220805190	100	\$4.53	
38 x 25	GSB 3825 Z 60	42217144	4007220805206	100	\$4.53	
45 x 30	GSB 4530 Z 40	42217152	4007220805664	100	\$4.69	
45 x 30	GSB 4530 Z 60	42217154	4007220805725	100	\$4.69	
45 x 30	GSB 4530 Z 80	42217155	4007220805732	100	\$4.69	
51 x 25	GSB 5125 Z 40	42217162	4007220803943	100	\$4.79	
51 x 25	GSB 5125 Z 60	42217164	4007220803950	100	\$4.79	
51 x 25	GSB 5125 Z 80	42217165	4007220803967	100	\$4.79	
Abrasive Spiral Bands - Zirconia COOL (Top Size)						
15 x 30	GSB 1530 Z 50 COOL	42206183	4007220147887	100	\$2.31	 
15 x 30	GSB 1530 Z 80 COOL	42206188	4007220147894	100	\$2.31	
15 x 30	GSB 1530 Z 150 COOL	42206285	4007220147924	100	\$2.31	
30 x 30	GSB 3030 Z 80 COOL	42209188	4007220148242	100	\$2.88	
45 x 30	GSB 4530 Z 36 COOL	42210182	4007220148426	100	\$3.81	
45 x 30	GSB 4530 Z 150 COOL	42210285	4007220148471	100	\$3.81	
Abrasive Spiral Bands - Ceramic COOL (Top Size)						
10 x 20	GSB 1020 CO-COOL 60 Grit	47501467	4007220809075	100	\$3.29	 
10 x 20	GSB 1020 CO-COOL 120 Grit	47501492	4007220868973	100	\$3.29	
13 x 25	GSB 1325 CO-COOL 60 Grit	42204205	4007220088074	100	\$3.30	
15 x 30	GSB 1530 CO-COOL 60 Grit	42206305	4007220772195	100	\$3.30	
15 x 30	GSB 1530 CO-COOL 80 Grit	42206308	4007220772201	100	\$3.30	
15 x 30	GSB 1530 CO-COOL 120 Grit	42206312	4007220772218	100	\$3.30	
19 x 25	GSB 1925 CO-COOL 36 Grit	42206702	4007220088234	100	\$3.05	
19 x 25	GSB 1925 CO-COOL 60 Grit	42206705	4007220088333	100	\$3.05	
19 x 25	GSB 1925 CO-COOL 80 Grit	42206708	4007220088340	100	\$3.05	
22 x 20	GSB 2220 CO-COOL 60 Grit	42207305	4007220772225	100	\$2.37	
22 x 20	GSB 2220 CO-COOL 80 Grit	42207308	4007220772232	100	\$2.37	
22 x 20	GSB 2220 CO-COOL 120 Grit	42207312	4007220772249	100	\$2.37	
25 x 25	GSB 2525 CO-COOL 36 Grit *	47502567	4007220974971	100	\$3.28	
25 x 25	GSB 2525 CO-COOL 60 Grit *	42207705	4007220772256	100	\$3.28	
25 x 25	GSB 2525 CO-COOL 80 Grit *	42207708	4007220772263	100	\$3.28	
25 x 25	GSB 2525 CO-COOL 120 Grit	42207712	4007220772270	100	\$3.28	
30 x 30	GSB 3030 CO-COOL 36 Grit	42209302	4007220772287	100	\$3.69	
30 x 30	GSB 3030 CO-COOL 60 Grit	42209305	4007220772294	100	\$3.69	
30 x 30	GSB 3030 CO-COOL 80 Grit	42209308	4007220772317	100	\$3.69	
30 x 30	GSB 3030 CO-COOL 120 Grit	42209312	4007220772331	100	\$3.69	
45 x 30	GSB 4530 CO-COOL 36 Grit	42210302	4007220772355	100	\$4.84	
45 x 30	GSB 4530 CO-COOL 60 Grit	42210305	4007220772362	100	\$4.84	
45 x 30	GSB 4530 CO-COOL 80 Grit	42210308	4007220772393	100	\$4.84	
60 x 30	GSB 6030 CO-COOL 36 Grit	42211302	4007220772416	100	\$6.58	
60 x 30	GSB 6030 CO-COOL 60 Grit	42211305	4007220772423	100	\$6.58	
60 x 30	GSB 6030 CO-COOL 80 Grit	42211308	4007220772430	100	\$6.58	
60 x 30	GSB 6030 CO-COOL 120 Grit	42211312	4007220772447	100	\$6.58	



Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLIROLL - Aluminium Oxide						
6 x 25	PR 0625 A 80 Grit	42810608	4007220152300	50	\$3.11	 PR 
6 x 25	PR 0625 A 150 Grit	42810615	4007220152317	50	\$3.11	
6 x 35	PR 0635 A 80 Grit	42810708	4007220152324	50	\$3.48	
6 x 35	PR 0635 A 150 Grit	42810715	4007220152331	50	\$3.48	
9 x 35	PR 0935 A 80 Grit	42810908	4007220152362	50	\$4.34	
9 x 35	PR 0935 A 150 Grit	42810915	4007220152379	50	\$4.34	
12 x 35	PR 1235 A 50 Grit	42811305	4007220152416	50	\$5.21	
12 x 35	PR 1235 A 80 Grit	42811308	4007220152423	50	\$5.21	
12 x 35	PR 1235 A 150 Grit	42811315	4007220152430	50	\$5.21	
POLIROLL Set						
Assorted	151 Piece POLIROLL SET PRS 151	49500151	4007220335727	1	\$827.13	
Contents:	150 POLIROLL cartridge rolls with 1 suitable arbor 20 pcs each of PR 0625 A 80 & A 150 20 pcs each of PR 0925 A 80 & A 150 20 pcs each of PR 1225 A 80 & A 150 10 pcs each of PRK 1025 A 80 & A 150 10 pcs of PRK 1225 A 80					
POLIROLL - Ceramic COOL (Top Size)						
6 x 35	PR 0635 CO-COOL 60 Grit	42810746	4007220803295	50	\$4.98	 PR 
6 x 35	PR 0635 CO-COOL 80 Grit	42810748	4007220803301	50	\$4.98	
6 x 35	PR 0635 CO-COOL 120 Grit	42810750	4007220803318	50	\$4.98	
9 x 35	PR 0935 CO-COOL 60 Grit	42810946	4007220803356	50	\$7.07	
9 x 35	PR 0935 CO-COOL 80 Grit	42810948	4007220803363	50	\$7.07	
9 x 35	PR 0935 CO-COOL 120 Grit	42810950	4007220803370	50	\$7.07	
12 x 35	PR 1235 CO-COOL 60 Grit	42811346	4007220803424	50	\$7.55	
12 x 35	PR 1235 CO-COOL 80 Grit	42811348	4007220803431	50	\$7.55	
12 x 35	PR 1235 CO-COOL 120 Grit	42811350	4007220803448	50	\$7.55	
POLIROLL Arbors						
BO 3-18-3 (Suits PR 0625, PRK 1025)		42703183	4007220152171	1	\$38.83	
BO 6-18-3 (Suits PR 0625, PR 0925, PR 1225, PRK 1025, PRK 1225)		42706183	4007220152188	1	\$35.67	
BO 6-24-3 (Suits PR 0635, PR 0935, PR 1235)		42706243	4007220152195	1	\$41.85	
POLICAP Holders						
5 x 10	PCT ZYA 0510/3	42150000	4007220147139	1	\$19.61	 ZYA Shape
7 x 12	PCT ZYA 0712/3	42150005	4007220147146	1	\$21.16	
10 x 15	PCT ZYA 1015/3	42150010	4007220147153	1	\$21.53	
13 x 17	PCT ZYA 1317/6	42151015	4007220147221	1	\$21.53	 WRC Shape
16 x 26	PCT ZYA 1626/6	42151020	4007220147238	1	\$22.01	
5 x 11	PCT WRC 0511/3	42150100	4007220147160	1	\$19.61	
7 x 13	PCT WRC 0713/3	42150105	4007220147177	1	\$21.16	 WKG Shape
10 x 15	PCT WRC 1015/3	42150110	4007220147184	1	\$21.53	
13 x 17	PCT WRC 1317/6	42151115	4007220147245	1	\$21.53	
16 x 26	PCT WRC 1626/6	42151120	4007220147252	1	\$22.01	 KEL Shape
5 x 11	PCT WKG 0511/3	42150200	4007220147191	1	\$19.30	
7 x 13	PCT WKG 0713/3	42150205	4007220147207	1	\$21.16	
10 x 15	PCT WKG 1015/3	42150210	4007220147214	1	\$21.53	
13 x 17	PCT WKG 1317/6	42151215	4007220147269	1	\$21.53	
16 x 26	PCT WKG 1626/6	42151220	4007220147276	1	\$22.01	
5 x 15	PCT KEL 0515/6	42151400	4007220147283	1	\$26.09	
11 x 25	PCT KEL 1125/6	42151410	4007220147290	1	\$27.13	
16 x 32	PCT KEL 1632/6	42151420	4007220147306	1	\$27.55	
21 x 40	PCT KEL 2140/6	42151430	4007220147313	1	\$39.76	

Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLICAP Sets						
650 pcs	650 Piece POLICAP SET PCS 650	49606500	4007220355435	1	\$2,386.46	
Contents: 10 pcs each of: POLICAP abrasive caps PC (grit size 150/280) ZYA 1626 and WKG 1626 25 pcs each of: POLICAP abrasive caps PC (grit size 150/280) ZYA 1015, ZYA 1317, WKG 1015 and WKG 1317 50 pcs each of: POLICAP abrasive caps PC (grit size 150/280) ZYA 0510, ZYA 0712, WKG 0511 and WKG 0713 Matching Holders: 1 pc each of: POLICAP abrasive cap holder PCT ZYA 0510, ZYA 0712, ZYA 1317, ZYA 1626, WKG 0511, WKG 0713, WKG 1015, WKG 1317 & WKG 1626						
110 pcs ZYA	110 Piece POLICAP SET PCS 110 ZYA	49601101	4007220355404	1	\$551.68	
Contents: 5 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) ZYA 1015, ZYA 1317 and ZYA 1626 10 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) ZYA 0510 and ZYA 0712 Matching Holders: 1 pc each of: POLICAP abrasive cap holder PCT ZYA 0510, ZYA 0712, ZYA 1015, ZYA 1317 and ZYA 1626						
110 pcs WRC	110 Piece POLICAP SET PCS 110 WRC	49601103	4007220355411	1	\$551.68	
Contents: 5 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) WRC 1015, WRC 1317 and WRC 1626 10 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) WRC 0511 and WRC 0713 Matching Holders: 1 pc each of: POLICAP abrasive cap holder PCT WRC 0511, WRC 0713, WRC 1015, WRC 1317 and WRC 1626						
110 pcs WKG	110 Piece POLICAP SET PCS 110 WKG	49601107	4007220355428	1	\$551.68	
Contents: 5 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) WKG 1015, WKG 1317 and WKG 1626 10 pcs each of: POLICAP abrasive caps PC (grit size 60/150/280) WKG 0511 and WKG 0713 Matching Holders: 1 pc each of: POLICAP abrasive cap holder PCT WKG 0511, WKG 0713, WKG 1015, WKG 1317 and WKG 1626						











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Fine Grinding & Polishing Tools






Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLICAP - Aluminium Oxide						
5 x 10	PC ZYA 0510 80 Grit	42301051	4007220150788	50	\$2.59	 ZYA Shape 
5 x 10	PC ZYA 0510 150 Grit	42301052	4007220150795	50	\$2.59	
5 x 10	PC ZYA 0510 280 Grit	42301053	4007220150801	50	\$2.59	
7 x 12	PC ZYA 0712 60 Grit	42301071	4007220150818	50	\$2.82	
7 x 12	PC ZYA 0712 150 Grit	42301072	4007220150825	50	\$2.82	
7 x 12	PC ZYA 0712 280 Grit	42301073	4007220150832	50	\$2.82	
10 x 15	PC ZYA 1015 60 Grit	42301101	4007220150849	50	\$2.92	
10 x 15	PC ZYA 1015 150 Grit	42301102	4007220150856	50	\$2.92	
10 x 15	PC ZYA 1015 280 Grit	42301103	4007220150863	50	\$2.92	
13 x 17	PC ZYA 1317 60 Grit	42301131	4007220150870	50	\$3.30	
13 x 17	PC ZYA 1317 150 Grit	42301132	4007220150887	50	\$3.30	 WRC Shape 
13 x 17	PC ZYA 1317 280 Grit	42301133	4007220150894	50	\$3.30	
16 x 26	PC ZYA 1626 60 Grit	42301161	4007220150900	50	\$3.87	
16 x 26	PC ZYA 1626 150 Grit	42301162	4007220150917	50	\$3.87	
16 x 26	PC ZYA 1626 280 Grit	42301163	4007220150924	50	\$3.87	
5 x 11	PC WRC 0511 80 Grit	42302051	4007220150931	50	\$2.59	
5 x 11	PC WRC 0511 150 Grit	42302052	4007220150948	50	\$2.59	
5 x 11	PC WRC 0511 280 Grit	42302053	4007220150955	50	\$2.59	
7 x 13	PC WRC 0713 60 Grit	42302071	4007220150962	50	\$2.82	
7 x 13	PC WRC 0713 150 Grit	42302072	4007220150979	50	\$2.82	
7 x 13	PC WRC 0713 280 Grit	42302073	4007220150986	50	\$2.82	 WKG Shape 
10 x 15	PC WRC 1015 60 Grit	42302101	4007220150993	50	\$2.92	
10 x 15	PC WRC 1015 150 Grit	42302102	4007220151006	50	\$2.92	
10 x 15	PC WRC 1015 280 Grit	42302103	4007220151013	50	\$2.92	
13 x 17	PC WRC 1317 60 Grit	42302131	4007220151020	50	\$3.30	
13 x 17	PC WRC 1317 150 Grit	42302132	4007220151037	50	\$3.30	
13 x 17	PC WRC 1317 280 Grit	42302133	4007220151044	50	\$3.30	
16 x 26	PC WRC 1626 60 Grit	42302161	4007220151051	50	\$3.87	
16 x 26	PC WRC 1626 150 Grit	42302162	4007220151068	50	\$3.87	
16 x 26	PC WRC 1626 280 Grit	42302163	4007220151075	50	\$3.87	
5 x 11	PC WKG 0511 80 Grit	42303051	4007220151082	50	\$2.59	 KEL Shape 
5 x 11	PC WKG 0511 150 Grit	42303052	4007220151099	50	\$2.59	
5 x 11	PC WKG 0511 280 Grit	42303053	4007220151105	50	\$2.59	
7 x 13	PC WKG 0713 60 Grit	42303071	4007220151112	50	\$2.82	
7 x 13	PC WKG 0713 150 Grit	42303072	4007220151129	50	\$2.82	
7 x 13	PC WKG 0713 280 Grit	42303073	4007220151136	50	\$2.82	
10 x 15	PC WKG 1015 60 Grit	42303101	4007220151143	50	\$2.92	
10 x 15	PC WKG 1015 150 Grit	42303102	4007220151150	50	\$2.92	
13 x 17	PC WKG 1317 60 Grit	42303131	4007220151174	50	\$3.30	
13 x 17	PC WKG 1317 280 Grit	42303133	4007220151198	50	\$3.30	
16 x 26	PC WKG 1626 60 Grit	42303161	4007220151204	50	\$3.87	
16 x 26	PC WKG 1626 150 Grit	42303162	4007220151211	50	\$3.87	
5 x 15	PC KEL 0515 80 Grit	42306051	4007220151235	50	\$3.30	
5 x 15	PC KEL 0515 150 Grit	42306052	4007220151242	50	\$3.30	
11 x 25	PC KEL 1125 60 Grit	42306111	4007220151266	50	\$3.87	
11 x 25	PC KEL 1125 150 Grit	42306112	4007220151273	50	\$3.87	
11 x 25	PC KEL 1125 280 Grit	42306113	4007220151280	50	\$3.87	
16 x 32	PC KEL 1632 60 Grit	42306161	4007220151297	50	\$4.33	
16 x 32	PC KEL 1632 150 Grit	42306162	4007220151303	50	\$4.33	
16 x 32	PC KEL 1632 280 Grit	42306163	4007220151310	50	\$4.33	
21 x 40	PC KEL 2140 60 Grit	42306211	4007220151327	50	\$4.82	
21 x 40	PC KEL 2140 150 Grit	42306212	4007220151334	50	\$4.82	

Fine Grinding & Polishing Tools




Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLICAP - Silicon Carbide COOL (SiC-COOL)						
5 x 11	PC WRC 0511 80 Grit	42302054	4007220953716	50	\$2.92	 WRC Shape
5 x 11	PC WRC 0511 150 Grit	42302055	4007220953723	50	\$2.92	
7 x 13	PC WRC 0713 80 Grit	42302074	4007220953730	50	\$3.23	
7 x 13	PC WRC 0713 150 Grit	42302075	4007220953747	50	\$3.23	
10 x 15	PC WRC 1015 80 Grit	42302104	4007220953754	50	\$3.34	
10 x 15	PC WRC 1015 150 Grit	42302105	4007220953761	50	\$3.34	
13 x 17	PC WRC 1317 80 Grit	42302134	4007220953778	50	\$3.78	
13 x 17	PC WRC 1317 150 Grit	42302135	4007220953792	50	\$3.78	
POLICAP - Ceramic Oxide COOL (CO-COOL)						
5 x 11	PC WRC 0511 80 Grit	42302056	4007220953938	50	\$3.23	 WRC Shape
5 x 11	PC WRC 0511 120 Grit	42302057	4007220953945	50	\$3.23	
7 x 13	PC WRC 0713 80 Grit	42302076	4007220953952	50	\$3.44	 WRC Shape
7 x 13	PC WRC 0713 120 Grit	42302077	4007220953969	50	\$3.44	
10 x 15	PC WRC 1015 80 Grit	42302106	4007220953976	50	\$3.64	
10 x 15	PC WRC 1015 120 Grit	42302107	4007220954041	50	\$3.64	
13 x 17	PC WRC 1317 80 Grit	42302136	4007220954058	50	\$4.14	
13 x 17	PC WRC 1317 120 Grit	42302137	4007220954119	50	\$4.14	
16 x 26	PC WRC 1626 80 Grit	42302166	4007220954126	50	\$4.92	 KEL Shape
16 x 26	PC WRC 1626 120 Grit	42302167	4007220954133	50	\$4.92	
5 x 15	PC KEL 0515 80 Grit	42306056	4007220954140	50	\$4.14	
5 x 15	PC KEL 0515 120 Grit	42306057	4007220954263	50	\$4.14	
Other sizes and shapes available on request. Please refer to PFERD Tool Manual 23, section 4, page 72-80.						
Fan Grinders - Aluminium Oxide - 3mm Shank						
10 x 10	F 1010/3 A 60 Grit	44400002	4007220661529	10	\$15.90	 
10 x 10	F 1010/3 A 80 Grit	44400003	4007220661635	10	\$15.90	
10 x 10	F 1010/3 A 120 Grit	44400004	4007220661642	10	\$15.90	
10 x 10	F 1010/3 A 150 Grit	44400005	4007220661659	10	\$15.90	
10 x 10	F 1010/3 A 180 Grit	44400006	4007220661673	10	\$15.90	
10 x 10	F 1010/3 A 320 Grit	44400008	4007220661680	10	\$15.90	
10 x 15	F 1015/3 A 60 Grit	44400012	4007220661697	10	\$15.90	
10 x 15	F 1015/3 A 80 Grit	44400013	4007220661703	10	\$15.90	
10 x 15	F 1015/3 A 120 Grit	44400014	4007220661710	10	\$15.90	
10 x 15	F 1015/3 A 150 Grit	44400015	4007220661727	10	\$15.90	
10 x 15	F 1015/3 A 180 Grit	44400016	4007220661734	10	\$15.90	
10 x 15	F 1015/3 A 320 Grit	44400018	4007220661741	10	\$15.90	
15 x 5	F 1505/3 A 60 Grit	44400022	4007220661758	10	\$15.90	
15 x 5	F 1505/3 A 80 Grit	44400023	4007220661765	10	\$15.90	
15 x 5	F 1505/3 A 120 Grit	44400024	4007220661772	10	\$15.90	
15 x 5	F 1505/3 A 150 Grit	44400025	4007220661796	10	\$15.90	
15 x 5	F 1505/3 A 180 Grit	44400026	4007220661802	10	\$15.90	
15 x 5	F 1505/3 A 320 Grit	44400028	4007220661819	10	\$15.90	
15 x 10	F 1510/3 A 60 Grit	44400032	4007220661871	10	\$15.90	
15 x 10	F 1510/3 A 80 Grit	44400033	4007220661918	10	\$15.90	
15 x 10	F 1510/3 A 120 Grit	44400034	4007220661925	10	\$15.90	
15 x 10	F 1510/3 A 180 Grit	44400036	4007220661963	10	\$15.90	
15 x 10	F 1510/3 A 320 Grit	44400038	4007220661987	10	\$15.90	
15 x 15	F 1515/3 A 60 Grit	44400042	4007220661994	10	\$16.02	
15 x 15	F 1515/3 A 80 Grit	44400043	4007220662014	10	\$16.02	
15 x 15	F 1515/3 A 120 Grit	44400044	4007220662038	10	\$16.02	
15 x 15	F 1515/3 A 150 Grit	44400045	4007220662045	10	\$16.02	
15 x 15	F 1515/3 A 180 Grit	44400046	4007220662052	10	\$16.02	
15 x 15	F 1515/3 A 320 Grit	44400048	4007220662069	10	\$16.02	



Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Fan Grinders - Aluminium Oxide - 3mm Shank						
20 x 10	F 2010/3 A 120 Grit	44400123	4007220154113	10	\$6.35	 
20 x 10	F 2010/3 A 150 Grit	44400153	4007220154120	10	\$6.35	
20 x 10	F 2010/3 A 180 Grit	44400183	4007220292563	10	\$6.35	
30 x 5	F 3005/3 A 60 Grit	44401063	4007220154137	10	\$7.00	
30 x 5	F 3005/3 A 80 Grit	44401083	4007220154151	10	\$7.00	
30 x 5	F 3005/3 A 120 Grit	44401123	4007220154175	10	\$7.00	
30 x 5	F 3005/3 A 240 Grit	44401243	4007220154212	10	\$7.00	
30 x 5	F 3005/3 A 320 Grit	44401323	4007220154236	10	\$7.00	
30 x 10	F 3010/3 A 60 Grit	44402063	4007220154250	10	\$6.67	
30 x 10	F 3010/3 A 80 Grit	44402083	4007220154274	10	\$6.67	
30 x 10	F 3010/3 A 120 Grit	44402123	4007220154298	10	\$6.67	
30 x 10	F 3010/3 A 150 Grit	44402153	4007220154311	10	\$6.67	
30 x 10	F 3010/3 A 180 Grit	44402183	4007220292716	10	\$6.67	
30 x 10	F 3010/3 A 240 Grit	44402243	4007220154335	10	\$6.67	
30 x 10	F 3010/3 A 320 Grit	44402323	4007220154359	10	\$6.67	
Fan Grinders - Aluminium Oxide - 6mm Shank						
20 x 10	F 2010/6 A 80 Grit	44400086	4007220292594	10	\$6.35	 
20 x 10	F 2010/6 A 120 Grit	44400126	4007220292617	10	\$6.35	
20 x 10	F 2010/6 A 150 Grit	44400156	4007220292624	10	\$6.35	
20 x 10	F 2010/6 A 180 Grit	44400186	4007220292631	10	\$6.35	
25 x 10	F 2510/6 A 80 Grit	44405086	4007220536896	10	\$6.75	
25 x 10	F 2510/6 A 120 Grit	44405126	4007220536902	10	\$6.75	
25 x 10	F 2510/6 A 180 Grit	44405186	4007220536919	10	\$6.75	
25 x 15	F 2515/6 A 60 Grit	47801092	4007220253762	10	\$7.72	
25 x 15	F 2515/6 A 80 Grit	44406086	4007220154557	10	\$6.85	
25 x 15	F 2515/6 A 120 Grit	44406126	4007220154564	10	\$6.85	
25 x 15	F 2515/6 A 150 Grit	44406156	4007220154571	10	\$6.85	
25 x 15	F 2515/6 A 180 Grit	44406186	4007220292648	10	\$6.85	
25 x 20	F 2520/6 A 80 Grit	44415086	4007220536926	10	\$7.56	
25 x 20	F 2520/6 A 120 Grit	44415126	4007220536933	10	\$7.56	
25 x 20	F 2520/6 A 180 Grit	44415186	4007220536940	10	\$7.56	
25 x 25	F 2525/6 A 60 Grit	47801818	4007220557440	10	\$8.57	
25 x 25	F 2525/6 A 80 Grit	44410086	4007220292655	10	\$8.03	
25 x 25	F 2525/6 A 120 Grit	44410126	4007220292662	10	\$8.03	
25 x 25	F 2525/6 A 150 Grit	44410156	4007220292679	10	\$8.03	
25 x 25	F 2525/6 A 180 Grit	44410186	4007220292686	10	\$8.03	
30 x 3	F 3003/6 A 80 Grit	44416086	4007220950838	10	\$18.88	
30 x 3	F 3003/6 A 120 Grit	44416126	4007220950845	10	\$18.88	
30 x 3	F 3003/6 A 180 Grit	44416186	4007220950869	10	\$18.88	
30 x 3	F 3003/6 A 240 Grit	44416246	4007220950876	10	\$18.88	
30 x 5	F 3005/6 A 60 Grit	44401066	4007220154144	10	\$6.30	
30 x 5	F 3005/6 A 80 Grit	44401086	4007220154168	10	\$6.30	
30 x 5	F 3005/6 A 120 Grit	44401126	4007220154182	10	\$6.30	
30 x 5	F 3005/6 A 150 Grit	44401156	4007220154205	10	\$6.30	
30 x 5	F 3005/6 A 180 Grit	44401186	4007220292709	10	\$6.30	
30 x 5	F 3005/6 A 240 Grit	44401246	4007220154229	10	\$6.30	
30 x 5	F 3005/6 A 320 Grit	44401326	4007220154243	10	\$6.30	
30 x 10	F 3010/6 A 60 Grit	44402066	4007220154267	10	\$6.79	
30 x 10	F 3010/6 A 80 Grit	44402086	4007220154281	10	\$6.79	
30 x 10	F 3010/6 A 120 Grit	44402126	4007220154304	10	\$6.79	
30 x 10	F 3010/6 A 150 Grit	44402156	4007220154328	10	\$6.79	
30 x 10	F 3010/6 A 180 Grit	44402186	4007220292723	10	\$6.79	
30 x 10	F 3010/6 A 240 Grit	44402246	4007220154342	10	\$6.79	
30 x 10	F 3010/6 A 320 Grit	44402326	4007220154366	10	\$6.79	
30 x 10	F 3010/6 A 400 Grit	44402406	4007220533017	10	\$6.79	




Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Fan Grinders - Aluminium Oxide - 6mm Shank						
30 x 15	F 3015/6 A 60 Grit *	44409066	4007220154687	10	\$7.41	 
30 x 15	F 3015/6 A 80 Grit *	44409086	4007220154694	10	\$7.41	
30 x 15	F 3015/6 A 120 Grit	44409126	4007220154700	10	\$7.41	
30 x 15	F 3015/6 A 150 Grit	44409156	4007220154717	10	\$7.41	
30 x 15	F 3015/6 A 180 Grit	44409186	4007220292730	10	\$7.41	
30 x 15	F 3015/6 A 240 Grit	44409246	4007220154724	10	\$7.41	
30 x 15	F 3015/6 A 320 Grit	44409326	4007220154731	10	\$7.41	
30 x 30	F 3030/6 A 60 Grit	44411066	4007220292747	10	\$9.17	
30 x 30	F 3030/6 A 80 Grit	44411086	4007220292754	10	\$9.17	
30 x 30	F 3030/6 A 120 Grit	44411126	4007220292761	10	\$9.17	
30 x 30	F 3030/6 A 150 Grit	44411156	4007220292778	10	\$9.17	
30 x 30	F 3030/6 A 180 Grit	44411186	4007220292785	10	\$9.17	
30 x 30	F 3030/6 A 240 Grit	44411246	4007220292792	10	\$9.17	
30 x 30	F 3030/6 A 320 Grit	44411326	4007220292808	10	\$9.17	
40 x 10	F 4010/6 A 60 Grit	44403066	4007220154373	10	\$7.85	
40 x 10	F 4010/6 A 80 Grit	44403086	4007220154380	10	\$7.85	
40 x 10	F 4010/6 A 120 Grit	44403126	4007220154403	10	\$7.85	
40 x 10	F 4010/6 A 150 Grit	44403156	4007220154410	10	\$7.62	
40 x 10	F 4010/6 A 180 Grit	44403186	4007220292815	10	\$7.85	
40 x 10	F 4010/6 A 240 Grit	44403246	4007220154427	10	\$7.85	
40 x 15	F 4015/6 A 60 Grit	44404066	4007220154441	10	\$8.36	
40 x 15	F 4015/6 A 80 Grit	44404086	4007220154458	10	\$8.36	
40 x 15	F 4015/6 A 120 Grit	44404126	4007220154465	10	\$8.36	
40 x 15	F 4015/6 A 150 Grit	44404156	4007220154489	10	\$8.36	
40 x 15	F 4015/6 A 180 Grit	44404186	4007220292822	10	\$8.36	
40 x 15	F 4015/6 A 240 Grit	44404246	4007220154496	10	\$8.36	
40 x 15	F 4015/6 A 320 Grit	44404326	4007220154519	10	\$8.36	
40 x 20	F 4020/6 A 40 Grit	44408046	4007220800607	10	\$9.41	
40 x 20	F 4020/6 A 60 Grit *	44408066	4007220154625	10	\$9.41	
40 x 20	F 4020/6 A 80 Grit *	44408086	4007220154632	10	\$9.41	
40 x 20	F 4020/6 A 120 Grit	44408126	4007220154649	10	\$9.41	
40 x 20	F 4020/6 A 150 Grit	44408156	4007220154656	10	\$9.41	
40 x 20	F 4020/6 A 180 Grit	44408186	4007220292839	10	\$9.41	
40 x 20	F 4020/6 A 240 Grit	44408246	4007220154663	10	\$9.41	
50 x 5	F 5005/6 A 60 Grit	44418066	4007220950968	10	\$17.59	
50 x 5	F 5005/6 A 80 Grit	44418086	4007220951019	10	\$17.59	
50 x 5	F 5005/6 A 120 Grit	44418126	4007220951026	10	\$17.59	
50 x 5	F 5005/6 A 180 Grit	44418186	4007220951040	10	\$17.59	
50 x 5	F 5005/6 A 240 Grit	44418246	4007220951057	10	\$17.59	
50 x 10	F 5010/6 A 60 Grit	44505066	4007220155189	10	\$9.72	
50 x 10	F 5010/6 A 80 Grit	44505086	4007220155196	10	\$9.72	
50 x 10	F 5010/6 A 120 Grit	44505126	4007220155202	10	\$9.72	
50 x 10	F 5010/6 A 180 Grit	44505186	4007220292846	10	\$9.72	
50 x 10	F 5010/6 A 240 Grit	44505246	4007220155226	10	\$9.72	
50 x 15	F 5015/6 A 60 Grit	44506066	4007220155240	10	\$9.84	
50 x 15	F 5015/6 A 80 Grit	44506086	4007220155257	10	\$9.84	
50 x 15	F 5015/6 A 120 Grit	44506126	4007220155264	10	\$9.84	
50 x 15	F 5015/6 A 150 Grit	44506156	4007220155271	10	\$9.84	
50 x 15	F 5015/6 A 180 Grit	44506186	4007220292853	10	\$9.84	
50 x 15	F 5015/6 A 240 Grit	44506246	4007220155288	10	\$9.84	
50 x 15	F 5015/6 A 320 Grit	44506326	4007220155295	10	\$9.84	
50 x 20	F 5020/6 A 60 Grit	44504066	4007220155127	10	\$10.09	
50 x 20	F 5020/6 A 80 Grit	44504086	4007220155134	10	\$10.09	
50 x 20	F 5020/6 A 120 Grit	44504126	4007220155141	10	\$10.09	
50 x 20	F 5020/6 A 150 Grit	44504156	4007220155158	10	\$10.09	
50 x 20	F 5020/6 A 180 Grit	44504186	4007220292860	10	\$10.09	
50 x 20	F 5020/6 A 320 Grit	44504326	4007220155172	10	\$10.09	

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Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Fan Grinders - Aluminium Oxide - 6mm Shank						
50 x 30	F 5030/6 A 40 Grit	44411546	4007220800591	10	\$11.66	 
50 x 30	F 5030/6 A 60 Grit *	44503066	4007220155066	10	\$11.66	
50 x 30	F 5030/6 A 80 Grit *	44503086	4007220155073	10	\$11.66	
50 x 30	F 5030/6 A 120 Grit	44503126	4007220155080	10	\$11.66	
50 x 30	F 5030/6 A 150 Grit	44503156	4007220155097	10	\$11.66	
50 x 30	F 5030/6 A 180 Grit	44503186	4007220292877	10	\$11.66	
50 x 30	F 5030/6 A 240 Grit	44503246	4007220155103	10	\$11.66	
50 x 30	F 5030/6 A 320 Grit	44503326	4007220155110	10	\$11.66	
60 x 5	F 6005/6 A 60 Grit	44419066	4007220951071	10	\$19.03	
60 x 5	F 6005/6 A 80 Grit	44419086	4007220951088	10	\$19.03	
60 x 5	F 6005/6 A 120 Grit	44419126	4007220951095	10	\$19.03	
60 x 5	F 6005/6 A 150 Grit	44419156	4007220951101	10	\$19.03	
60 x 5	F 6005/6 A 180 Grit	44419186	4007220951118	10	\$19.03	
60 x 5	F 6005/6 A 240 Grit	44419246	4007220951125	10	\$19.03	
60 x 15	F 6015/6 A 60 Grit	44507066	4007220155301	10	\$10.09	
60 x 15	F 6015/6 A 80 Grit	44507086	4007220155318	10	\$10.09	
60 x 15	F 6015/6 A 120 Grit	44507126	4007220155325	10	\$10.09	
60 x 15	F 6015/6 A 150 Grit	44507156	4007220155332	10	\$10.09	
60 x 20	F 6020/6 A 60 Grit	44508066	4007220155363	10	\$11.40	
60 x 20	F 6020/6 A 80 Grit	44508086	4007220155370	10	\$11.40	
60 x 20	F 6020/6 A 120 Grit	44508126	4007220155387	10	\$11.40	
60 x 20	F 6020/6 A 150 Grit	44508156	4007220155394	10	\$11.40	
60 x 20	F 6020/6 A 240 Grit	44508246	4007220155400	10	\$11.40	
60 x 20	F 6020/6 A 320 Grit	44508326	4007220155417	10	\$11.40	
60 x 30	F 6030/6 A 40 Grit	44509046	4007220155424	10	\$12.46	
60 x 30	F 6030/6 A 60 Grit *	44509066	4007220155431	10	\$12.46	
60 x 30	F 6030/6 A 80 Grit *	44509086	4007220155448	10	\$12.46	
60 x 30	F 6030/6 A 120 Grit	44509126	4007220155455	10	\$12.46	
60 x 30	F 6030/6 A 150 Grit	44509156	4007220155462	10	\$12.46	
60 x 30	F 6030/6 A 240 Grit	44509246	4007220155479	10	\$12.46	
60 x 30	F 6030/6 A 320 Grit	44509326	4007220155486	10	\$12.46	
60 x 40	F 6040/6 A 60 Grit	44510066	4007220155493	10	\$14.76	
60 x 40	F 6040/6 A 80 Grit	44510086	4007220155509	10	\$14.76	
60 x 40	F 6040/6 A 120 Grit	44510126	4007220155516	10	\$14.76	
60 x 40	F 6040/6 A 150 Grit	44510156	4007220155523	10	\$14.76	
60 x 40	F 6040/6 A 240 Grit	44510246	4007220155530	10	\$14.76	
60 x 50	F 6050/6 A 40 Grit	44511046	4007220155554	10	\$17.07	
60 x 50	F 6050/6 A 60 Grit	44511066	4007220155561	10	\$17.07	
60 x 50	F 6050/6 A 80 Grit	44511086	4007220155578	10	\$17.07	
60 x 50	F 6050/6 A 120 Grit	44511126	4007220155585	10	\$17.07	
60 x 50	F 6050/6 A 150 Grit	44511156	4007220155592	10	\$17.07	
60 x 50	F 6050/6 A 240 Grit	44511246	4007220155608	10	\$17.07	
60 x 50	F 6050/6 A 320 Grit	44511326	4007220155615	10	\$17.07	
80 x 15	F 8015/6 A 60 Grit	44512066	4007220155622	10	\$12.52	
80 x 15	F 8015/6 A 80 Grit	44512086	4007220155639	10	\$12.52	
80 x 15	F 8015/6 A 120 Grit	44512126	4007220155646	10	\$12.52	
80 x 20	F 8020/6 A 60 Grit	44513066	4007220155684	10	\$13.64	
80 x 20	F 8020/6 A 80 Grit	44513086	4007220155691	10	\$13.64	
80 x 20	F 8020/6 A 120 Grit	44513126	4007220155707	10	\$13.64	
80 x 30	F 8030/6 A 40 Grit	44514046	4007220155745	10	\$17.26	
80 x 30	F 8030/6 A 60 Grit	44514066	4007220155752	10	\$17.26	
80 x 30	F 8030/6 A 80 Grit	44514086	4007220155769	10	\$17.26	
80 x 30	F 8030/6 A 120 Grit	44514126	4007220155776	10	\$17.26	
80 x 30	F 8030/6 A 240 Grit	44514246	4007220155790	10	\$17.26	
80 x 30	F 8030/6 A 320 Grit	44514326	4007220155806	10	\$17.26	
80 x 40	F 8040/6 A 60 Grit	44515066	4007220155813	10	\$21.56	
80 x 40	F 8040/6 A 80 Grit	44515086	4007220155820	10	\$21.56	
80 x 40	F 8040/6 A 120 Grit	44515126	4007220155837	10	\$21.56	
80 x 40	F 8040/6 A 150 Grit	44515156	4007220155844	10	\$21.56	

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Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image	
Fine Grinding & Polishing Tools (continued)							
Fan Grinders - Aluminium Oxide - 6mm Shank							
80 x 50	F 8050/6 A 40 Grit	44516046	4007220155875	10	\$23.93	 	
80 x 50	F 8050/6 A 60 Grit	44516066	4007220155882	10	\$23.93		
80 x 50	F 8050/6 A 80 Grit	44516086	4007220155899	10	\$23.93		
80 x 50	F 8050/6 A 120 Grit	44516126	4007220155905	10	\$23.93		
80 x 50	F 8050/6 A 150 Grit	44516156	4007220155912	10	\$23.93		
80 x 50	F 8050/6 A 240 Grit	44516246	4007220155929	10	\$23.93		
80 x 50	F 8050/6 A 320 Grit	44516326	4007220155936	10	\$23.93		
Fan Grinders - Z-COOL (INOX) - 6mm Shank							
30 x 20	F 3020/6 Z-COOL 60 Grit	44412066	4007220297353	10	\$17.01	 	
30 x 20	F 3020/6 Z-COOL 80 Grit	44412086	4007220297360	10	\$17.01		
40 x 20	F 4020/6 Z-COOL 60 Grit	44414066	4007220297377	10	\$18.36		
40 x 20	F 4020/6 Z-COOL 80 Grit	44414086	4007220297384	10	\$18.36		
50 x 20	F 5020/6 Z-COOL 60 Grit	44531066	4007220297391	10	\$21.19		
50 x 20	F 5020/6 Z-COOL 80 Grit	44531086	4007220297407	10	\$21.19		
60 x 30	F 6030/6 Z-COOL 60 Grit	44533066	4007220297414	10	\$23.52		
60 x 30	F 6030/6 Z-COOL 80 Grit	44533086	4007220297421	10	\$23.52		
Fan Grinder Set - 6mm Shank							
Assorted	40 Piece Fan Grinder Set FSO 5400 - 6mm Shank	44590001	4007220156087	1	\$489.76		
Contents: 5 pcs each of: F 4015/6 A 80, F 4015/6 A 120, F 5015/6 A 60, F 5015/6 A 80, F 6030/6 A 60, F 6040/6 A 80, F 6040/6 A 150, F 8030/6 A 60							
Fan Grinder Merchandiser Display							
	Size - 490mm x 550mm	49900018	4007220855874	1	POA		
Contents: 20 pcs each of: F 3015/6 A 60, F 3015/6 A 80, F 4020/6 A 60, F 4020/6 A 80 F 5030/6 A 60, F 6030/6 A 80, F 6030/6 A 60, F 8040/6 A 60 Now available - Felt Fan Grinders (Page 71)							
Made to Order ONLY							
Flap Wheels							
100 x 30	FR 10030/25.4 A 40 Grit	44710041	4007220469040	2	\$78.26	 	
100 x 30	FR 10030/25.4 A 60 Grit	44710061	4007220469057	2	\$78.26		
100 x 30	FR 10030/25.4 A 80 Grit	44710081	4007220469071	2	\$78.26		
100 x 30	FR 10030/25.4 A120 Grit	44710121	4007220469095	2	\$78.26		
165 x 30	FR 16530/25.4 A 40 Grit	44732041	4007220470091	2	\$110.90		
165 x 30	FR 16530/25.4 A 60 Grit	44732061	4007220470107	2	\$110.90		
165 x 30	FR 16530/25.4 A 80 Grit	44732081	4007220470114	2	\$122.55		
165 x 30	FR 16530/25.4 A 120 Grit	44732121	4007220470121	2	\$122.55		
165 x 50	FR 16550/25.4 A 40 Grit	44731041	4007220469767	2	\$141.14		
165 x 50	FR 16550/25.4 A 60 Grit	44731061	4007220469781	2	\$141.14		
165 x 50	FR 16550/25.4 A 80 Grit	44731081	4007220469804	2	\$168.48		
165 x 50	FR 16550/25.4 A 120 Grit	44731121	4007220469811	2	\$168.48		
165 x 50	FR 16550/25.4 A 240 Grit	44731241	4007220469842	2	\$170.57		
165 x 50	FR 16550/25.4 A 320 Grit	44731321	4007220469859	2	\$170.57		
200 x 30	FR 20030/44.0 A 60 Grit	44736061	4007220469606	2	\$191.04		
200 x 30	FR 20030/44.0 A 80 Grit	44736081	4007220469613	2	\$195.76		
200 x 30	FR 20030/44.0 A 120 Grit	44736121	4007220469637	2	\$214.88		
200 x 50	FR 20050/44.0 A 80 Grit	44738081	4007220469286	2	\$307.85		
200 x 50	FR 20050/44.0 A 120 Grit	44738121	4007220469309	2	\$307.85		
250 x 50	FR 25050/44.0 A 80 Grit *	44742081	4007220469088	2	\$316.06		


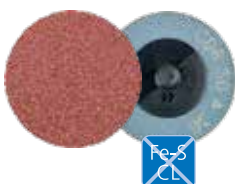


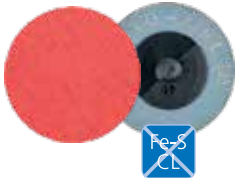
* Discontinued - Available Only While Stocks Last



Fine Grinding & Polishing Tools

Size mm		Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)							
Flap Wheel Arbors & Flanges							
25.4 x 12	FR/VR 12/25.4 100-165°	44601225	4007220479643	1	\$126.47	 FR/VR	
44 x 12	FR/VR 12/44.0 200-250 # ° = 12mm Shank - Suits 100 - 165mm wheels # = 12mm Shank - Suits 200 - 250mm wheels	44601244	4007220479650	1	\$154.02		
	RF FR 150-165 Bo. 12-22.2	44771225	4007220509876	1	\$56.77	 RF FR	
	RF FR 200-250 Bo. 12-40 RF type for fitting to Bench Grinders	44771244	4007220498460	1	\$105.59		
Flap Wheels for Angle Grinders							
125	FR-WS 12520 M14 A 40 Grit	44782504	4007220752418	2	\$61.26	 	
125	FR-WS 12520 M14 A 60 Grit	44782506	4007220752425	2	\$61.26		
125	FR-WS 12520 M14 A 80 Grit	44782508	4007220752432	2	\$63.59		
125	FR-WS 12520 M14 A 120 Grit	44782512	4007220752449	2	\$63.59		
Flap Drums							
100 x 100	FR-W 100100 A 60 Grit	44783060	4007220770504	1	\$171.63		
100 x 100	FR-W 100100 A 80 Grit	44783080	4007220770511	1	\$178.01		
100 x 100	FR-W 100100 A 120 Grit	44783120	4007220770528	1	\$182.70		
100 x 100	FR-W 100100 A 180 Grit	44783180	4007220770542	1	\$197.08		
COMBIDISC Tools							
COMBIDISC Mounting Adaptors							
	SBH M14	75602528	9324922010840	1	\$43.42		
	SBH M10 x 1.5	75602529	9324922010857	1	\$35.40		
COMBIDISC Holders - CDR Type Suits: Roloc, Lockit, Speed Lock TR & Power Lock III Discs							
20	SBHR 20 M (Medium)	42721212	4007220776315	1	\$33.34		
25	SBHR 25 M (Medium)	42721262	4007220776322	1	\$33.34		
38	SBHR 38 M	42721392	4007220597057	1	\$36.00		
50	SBHR 50 M	42721512	4007220597064	1	\$40.30		
75	SBHR 75 M	42721762	4007220597071	1	\$47.62		
50	RM2 (50mm) – Economy *	* 47600052	4007220818862	1	\$20.93		
75	RM3 (75mm) – Economy *	* 47600053	4007220818879	1	\$23.90		
COMBIDISC Abrasive Discs - CDR A Forte							
50	CDR 50 A 36 Forte	42771503	4007220596692	100	\$3.40	 	
50	CDR 50 A 60 Forte	42771506	4007220596708	100	\$2.99		
50	CDR 50 A 80 Forte	42771508	4007220596715	100	\$2.99		
50	CDR 50 A 120 Forte	42771512	4007220596722	100	\$2.99		
75	CDR 75 A 36 Forte	42771703	4007220596739	50	\$4.75		
75	CDR 75 A 60 Forte	42771706	4007220596746	50	\$4.09		
75	CDR 75 A 80 Forte	42771708	4007220596753	50	\$4.09		
75	CDR 75 A 120 Forte	42771712	4007220596760	50	\$4.09		

















COMBIDISC Tools

Size mm	Description		Article Number	Barcode		List Price Ea. Excl. GST	Image
COMBIDISC Tools (continued)							
COMBIDISC Abrasive Discs - CDR A							
20	CDR 20 A 60		42770206	4007220778036	100	\$1.51	
20	CDR 20 A 80		42770208	4007220778043	100	\$1.51	
20	CDR 20 A 120		42770212	4007220778050	100	\$1.51	
25	CDR 25 A 60		42770306	4007220778098	100	\$1.63	
25	CDR 25 A 80		42770308	4007220778104	100	\$1.63	
25	CDR 25 A 120		42770312	4007220778111	100	\$1.63	
38	CDR 38 A 60		42770406	4007220596463	100	\$1.74	
38	CDR 38 A 80		42770408	4007220596470	100	\$1.74	
38	CDR 38 A 120		42770412	4007220597255	100	\$1.74	
50	CDR 50 A 36	*	42770503	4007220596517	100	\$2.15	
50	CDR 50 A 60	*	42770506	4007220596524	100	\$2.15	
50	CDR 50 A 80	*	42770508	4007220596531	100	\$2.15	
50	CDR 50 A 120		42770512	4007220596548	100	\$2.15	
50	CDR 50 A 180		42770518	4007220596555	100	\$2.15	
50	CDR 50 A 320		42770532	4007220596562	100	\$2.15	
75	CDR 75 A 36	*	42770703	4007220596586	50	\$3.02	
75	CDR 75 A 60	*	42770706	4007220596593	50	\$3.02	
75	CDR 75 A 80	*	42770708	4007220596609	50	\$3.02	
75	CDR 75 A 120		42770712	4007220596616	50	\$3.02	
75	CDR 75 A 180		42770718	4007220596623	50	\$3.02	
75	CDR 75 A 320		42770732	4007220596630	50	\$3.02	
COMBIDISC Abrasive Discs - CDR Z							
50	CDR 50 Z 36	*	42773503	4007220596838	100	\$3.31	
50	CDR 50 Z 60	*	42773506	4007220596845	100	\$2.73	
50	CDR 50 Z 80	*	42773508	4007220596852	100	\$2.73	
75	CDR 75 Z 36	*	42773703	4007220596869	50	\$4.35	
75	CDR 75 Z 60	*	42773706	4007220596876	50	\$3.95	
75	CDR 75 Z 80	*	42773708	4007220596883	50	\$3.95	
COMBIDISC Abrasive Discs - CDR VRH (Surface Conditioning)							
50	CDR VRH 50 A 100 (Coarse)	*	42781501	4007220596937	50	\$3.66	
50	CDR VRH 50 A 180 (Medium)	*	42781502	4007220596944	50	\$3.66	
50	CDR VRH 50 A 240 (Very fine)	*	42781504	4007220596951	50	\$3.66	
75	CDR VRH 75 A 100 (Coarse)	*	42781751	4007220596968	25	\$5.58	
75	CDR VRH 75 A 180 (Medium)	*	42781752	4007220596975	25	\$5.58	
75	CDR VRH 75 A 240 (Very fine)	*	42781754	4007220597354	25	\$5.58	
COMBIDISC Abrasive Discs - CDR Ceramic COOL (Top Size)							
38	CDR 38 CO-COOL 60	N!	42776406	4007220778616	100	\$3.55	
50	CDR 50 CO-COOL 36	*	42776503	4007220778678	100	\$5.01	
50	CDR 50 CO-COOL 60	*	42776506	4007220778685	100	\$4.48	
50	CDR 50 CO-COOL 80	*	42776508	4007220778692	100	\$4.48	
50	CDR 50 CO-COOL 120		42776512	4007220778708	100	\$4.48	
75	CDR 75 CO-COOL 36	*	42776703	4007220778722	50	\$6.13	
75	CDR 75 CO-COOL 60	*	42776706	4007220778739	50	\$5.84	
75	CDR 75 CO-COOL 80	*	42776708	4007220778746	50	\$5.58	
75	CDR 75 CO-COOL 120		42776712	4007220778753	50	\$5.43	

COMBIDISC Tools

























Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
COMBIDISC Tools (continued)						
COMBIDISC Abrasive Discs - CDFR VICTOGRAIN-COOL						
50	CDFR 50 VICTOGRAIN-COOL 36	42715036	4007220109335	100	\$5.34	
75	CDFR 75 VICTOGRAIN-COOL 36	42717536	4007220109342	50	\$6.74	
For more information on VICTOGRAIN products, please ask customer service or your sales representative for a fact sheet.						
COMBIDISC Mini Polifans - CDR A						
50	CDR-PFF 50 A 40	47202527	4007220016121	10	\$12.99	
50	CDR-PFF 50 A 60	47202528	4007220016145	10	\$12.99	
50	CDR-PFF 50 A 80	47202090	4007220821633	10	\$12.99	
50	CDR-PFF 50 A 120	47202529	4007220016152	10	\$12.99	
75	CDR-PFF 75 A 40	47202530	4007220016169	10	\$13.77	
75	CDR-PFF 75 A 60	47202531	4007220016176	10	\$13.77	
75	CDR-PFF 75 A 80	47202091	4007220821640	10	\$13.77	
75	CDR-PFF 75 A 120	47202532	4007220016336	10	\$13.77	
COMBIDISC Mini Polifans - CDR Z						
50	CDR-PFF 50 Z 40	47202125	4007220902707	10	\$14.30	
50	CDR-PFF 50 Z 60	47202126	4007220902714	10	\$14.30	
50	CDR-PFF 50 Z 80	47202533	4007220016534	10	\$14.30	
50	CDR-PFF 50 Z 120	47202534	4007220016541	10	\$14.30	
75	CDR-PFF 75 Z 40	47202101	4007220835111	10	\$15.05	
75	CDR-PFF 75 Z 60	47202535	4007220016558	10	\$15.05	
75	CDR-PFF 75 Z 80	47202536	4007220016565	10	\$15.05	
75	CDR-PFF 75 Z 120	47202092	4007220821688	10	\$15.05	
COMBIDISC Non-Woven Discs - CDR PNER - unitized discs for removal of scratches & polishing of stainless steel						
50	CDR PNER H 5006 A COARSE (hard) *	42779141	4007220832707	25	\$18.44	
50	CDR PNER H 5006 A FINE (hard) *	42779142	4007220832691	25	\$18.44	
50	CDR PNER MH 5006 A FINE (medium-hard)	42779102	4007220832684	25	\$16.66	
50	CDR PNER MH 5006 C FINE (medium-hard)	42779104	4007220832677	25	\$16.66	
50	CDR PNER W 5006 A COARSE (soft) *	42779021	4007220832660	25	\$14.15	
50	CDR PNER W 5006 C FINE (soft) *	42779024	4007220832653	25	\$14.15	
75	CDR PNER H 7506 A COARSE (hard)	42779151	4007220832769	25	\$26.98	
75	CDR PNER H 7506 A FINE (hard)	42779152	4007220832752	25	\$26.98	
75	CDR PNER MH 7506 A FINE (medium-hard)	42779112	4007220832745	25	\$24.49	
75	CDR PNER MH 7506 C FINE (medium-hard)	42779114	4007220832738	25	\$24.49	
75	CDR PNER W 7506 A COARSE (soft) *	42779031	4007220832721	25	\$21.02	
75	CDR PNER W 7506 C FINE (soft) *	42779034	4007220832714	25	\$21.02	
COMBIDISC Felt Discs						
50	CDR FR 50 *	42003050	4007220004784	10	\$6.01	
75	CDR FR 75 *	42003075	4007220004791	10	\$11.90	
COMBIDISC POLICLEAN Discs						
50	CDR 50 PCLR *	47201632	4007220677124	10	\$14.99	
75	CDR 75 PCLR *	47201633	4007220677131	10	\$21.39	

Fine Grinding & Polishing Tools



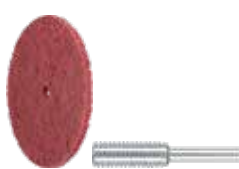






Size mm	Description		Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools							
POLINOX Mounted Points - 6mm Shank							
40 x 20	PNL 4020/6 A 100	*	44654100	4007220157060	10	\$31.69	 PNL
40 x 20	PNL 4020/6 A 180		44654180	4007220157077	10	\$31.69	
40 x 20	PNL 4020/6 A 280		44654280	4007220157084	10	\$31.69	
50 x 30	PNL 5030/6 A 100		44655100	4007220157107	10	\$38.21	 PNL SiC
50 x 30	PNL 5030/6 A 180		44655180	4007220157114	10	\$38.21	
50 x 30	PNL 5030/6 A 280		44655280	4007220157121	10	\$38.21	
60 x 50	PNL 6050/6 A 100		44666100	4007220157213	5	\$40.30	 PNR
60 x 50	PNL 6050/6 A 180		44666180	4007220157220	5	\$40.30	
60 x 50	PNL 6050/6 A 280		44666280	4007220157237	5	\$40.30	
80 x 50	PNL 8050/6 A 100		44658100	4007220157183	1	\$50.75	 PNZ
80 x 50	PNL 8050/6 A 180		44658180	4007220157190	1	\$50.75	
80 x 50	PNL 8050/6 A 280		44658280	4007220157206	1	\$50.75	
40 x 20	PNL 4020/6 SiC 180		44640418	4007220293669	10	\$33.99	 PNZ SiC
40 x 20	PNL 4020/6 SiC 280		44640428	4007220293676	10	\$33.99	
50 x 30	PNL 5030/6 SiC 180		44640518	4007220293683	10	\$40.79	
60 x 50	PNL 6050/6 SiC 180		44640618	4007220293706	5	\$46.40	 PNG
80 x 50	PNL 8050/6 SiC 180		44640818	4007220293720	5	\$62.05	
60 x 50	PNR 6050/6 A 100		44656100	4007220157145	5	\$45.71	
60 x 50	PNR 6050/6 A 180		44656180	4007220157152	5	\$45.71	 PNG SiC
60 x 50	PNR 6050/6 A 280		44656280	4007220157169	5	\$45.71	
80 x 50	PNR 8050/6 A 100		44668100	4007220157244	1	\$60.94	
80 x 50	PNR 8050/6 A 180		44668180	4007220157251	1	\$60.94	 PNL
80 x 50	PNR 8050/6 A 280		44668280	4007220157268	1	\$60.94	
40 x 20	PNZ 4020/6 A 100	*	44654080	4007220157053	10	\$41.89	
40 x 20	PNZ 4020/6 A 180		44654088	4007220294697	10	\$41.89	 PNZ
60 x 50	PNZ 6050/6 A 100	*	44656080	4007220157138	5	\$52.86	
60 x 50	PNZ 6050/6 A 180		44656088	4007220294703	5	\$52.86	
80 x 50	PNZ 8050/6 A 100		44658080	4007220157176	1	\$60.57	 PNG
80 x 50	PNZ 8050/6 A 180		44658088	4007220294710	1	\$60.57	
100 x 50	PNZ 10050/6 A 100		44690080	4007220294666	1	\$109.10	
100 x 50	PNZ 10050/6 A 180		44690088	4007220294673	1	\$109.10	 PNG SiC
80 x 50	PNZ 8050/6 SiC 100		44640806	4007220617571	1	\$63.73	
80 x 50	PNZ 8050/6 SiC 180		44640808	4007220617588	1	\$64.49	
100 x 50	PNG 10050/6 A 100		44669100	4007220499580	1	\$127.83	 PNL
100 x 50	PNG 10050/6 A 180		44669180	4007220499597	1	\$127.83	
100 x 50	PNG 10050/6 A 280		44669280	4007220499603	1	\$127.83	
100 x 50	PNG 10050/6 SiC 100		44640910	4007220617595	1	\$134.11	 PNZ
100 x 50	PNG 10050/6 SiC 180		44640918	4007220617601	1	\$134.11	
POLINOX Ring Wheels - M14 thread							
100 x 50	PNL 10050 M14 A 100		44642001	4007220003329	2	\$74.86	 PNL
100 x 50	PNL 10050 M14 A 180		44642002	4007220003336	2	\$74.86	
100 x 50	PNL 10050 M14 A 280		44642003	4007220003343	2	\$74.86	
100 x 50	PNZ 10050 M14 A 100		44642101	4007220003411	2	\$85.68	 PNZ
100 x 50	PNZ 10050 M14 A 180		44642102	4007220003428	2	\$85.68	
100 x 50	PNG 10050 M14 A 100		44642201	4007220003268	2	\$121.65	
100 x 50	PNG 10050 M14 A 180		44642202	4007220003275	2	\$121.65	 PNG
100 x 50	PNG 10050 M14 A 280		44642203	4007220003282	2	\$121.65	
125 x 50	PNG 12550 M14 A 100		44642501	4007220002643	2	\$157.32	
125 x 50	PNG 12550 M14 A 180		44642502	4007220002650	2	\$157.32	 PNG
125 x 50	PNG 12550 M14 A 280		44642503	4007220002667	2	\$157.32	



Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLINOX Ring Wheels						
150 x 50	PNL 15050/25.4 A 100	44644111	4007220479667	1	\$191.09	 
150 x 50	PNL 15050/25.4 A 180	44644119	4007220479674	1	\$209.75	
200 x 50	PNL 20050/44.0 A 180	44644219	4007220479704	1	\$267.66	 
150 x 40	PNR 15040/25.4 A 180	44647518	4007220293577	1	\$83.50	
150 x 50	PNZ 15050/25.4 A 100	44645111	4007220479728	1	\$234.01	 
150 x 50	PNG 15050/25.4 A 100	44646111	4007220479780	1	\$187.04	
150 x 50	PNG 15050/25.4 A 180	44646119	4007220479797	1	\$187.04	
150 x 50	PNG 15050/25.4 A 280	44646129	4007220479803	1	\$187.04	 
POLINOX Grinding Drums						
100 x 100	PNL-W 100100 A 100	44641010	4007220593523	1	\$170.24	 
100 x 100	PNL-W 100100 A 180	44641018	4007220593530	1	\$182.41	
100 x 100	PNL-W 100100 A 280	44641028	4007220593547	1	\$194.56	 
100 x 100	PNZ-W 100100 A 60 COARSE	44641106	4007220593554	1	\$170.24	
100 x 100	PNZ-W 100100 A 80 MEDIUM	44641108	4007220593561	1	\$182.41	 
100 x 100	PNZ-W 100100 A 120 FINE	44641112	4007220593578	1	\$194.56	
100 x 100	PNG-W 100100 A 100	44641201	4007220002612	1	\$141.43	 
100 x 100	PNG-W 100100 A 180	44641202	4007220002629	1	\$149.44	
100 x 100	PNG-W 100100 A 280	44641203	4007220002636	1	\$157.32	 
POLINOX Convolute Wheels - PNK - create matt surface finish						
150 x 25	PNK-MW 15025-25.4 SiC FINE (medium soft)	47802641	4007220841884	1	\$209.28	 
150 x 25	PNK-MH 15025-25.4 A COARSE (medium hard)	47802642	4007220841891	1	\$209.28	
150 x 25	PNK-MH 15025-25.4 SiC FINE (medium hard)	47802643	4007220841907	1	\$209.28	 
150 x 25	PNK-W 15025-25.4 A COARSE (soft)	47802730	4007220896501	1	\$209.28	
150 x 50	PNK-W 15050-25.4 A COARSE (soft)	47802731	4007220896518	1	\$251.14	 
POLINOX Ring Wheels - PNER - unitized wheels for polishing and removal of scratches on stainless steel.						
25 x 25	PNER-MH 2525-6 A FINE (medium hard)	44691202	4007220440452	10	\$19.49	 
75 x 6	PNER-MW 7506-6 C FINE (medium soft)	44691427	4007220355558	5	\$28.46	
75 x 6	PNER-W 7506-6 C FINE (soft)	44691627	4007220355626	5	\$30.85	
125 x 6	PNER-MH 12506-22.2 A FINE (medium hard)	44691252	4007220833155	1	\$86.95	
125 x 6	PNER-H 12506-22.2 A COARSE (hard)	44691053	4007220833179	1	\$105.87	
150 x 25	PNER-H 15025-25.4 A COARSE (hard)	44691061	4007220355497	1	\$232.60	
Arbor for POLINOX Unitized Discs /Convolute Wheels						
25 x 6	BO PNER 25 S6	42700256	4007220440469	1	\$40.10	
POLINOX Unitized Discs PNER - for polishing and removal of scratches on stainless steel.						
125	PNER-MH 125-22.2 C FINE (medium hard)	44690713	4007220824382	1	\$120.29	
125	PNER-MW 125-22.2 C FINE (medium soft)	44690723	4007220824375	1	\$113.62	
125	PNER-W 125-22.2 C FINE (soft)	44690733	4007220824368	1	\$100.24	
Arbors & Flanges						
25 x 12	FR/VR 12/25.4 100-165°	44601225	4007220479643	1	\$126.47	
44 x 12	FR/VR 12/44.0 200-250 # ° = 12mm Shank - Suits 100 - 165mm wheels # = 12mm Shank - Suits 200 - 250mm wheels	44601244	4007220479650	1	\$154.02	
	RF FR 150-165 BO 12-22.2	44771225	4007220509876	1	\$56.77	
	RF FR 200-250 BO 12-40 RF type for fitting to Bench Grinders	44771244	4007220498460	1	\$105.59	

Fine Grinding & Polishing Tools

Size mm	Description		Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)							
POLINOX Cross Buffs							
25	PNST 25-2 Medium Fine		44698252	4007220441138	20	\$9.45	 Medium Fine Very Fine
25	PNST 25-2 Very Fine		44698253	4007220441145	20	\$17.40	
38	PNST 38-3 Medium Fine		44698382	4007220441152	20	\$35.12	
38	PNST 38-3 Very Fine		44698383	4007220441169	20	\$36.80	
	BO-PNST 6-75 Arbor		42700675	4007220440988	1	\$28.44	
	BO-PNST 6-125 Arbor		42700685	4007220440995	1	\$32.30	
POLIVLIES Discs							
150 x 8	PVR 15008-13 A Medium		44693151	4007220505847	10	\$45.64	
150 x 8	PVR 15008-13 A Very Fine		44693152	4007220505861	10	\$24.67	
	PRV 6/13 1-25 Arbor		23600506	4007220505878	1	\$71.92	
POLIVLIES Velstick Surface Conditioning Discs (With centre location button)							
100	PVKR 100 A Coarse		47200038	4007220818794	20	\$5.03	 Coarse Brown Medium Maroon Fine Blue
100	PVKR 100 A Medium		47200046	4007220820773	20	\$5.03	
100	PVKR 100 A Fine		47200035	4007220818442	20	\$5.03	
115	PVKR 115-22 A Coarse		42871306	4007220354230	20	\$6.71	
115	PVKR 115-22 A Medium		42871310	4007220297469	20	\$6.71	
115	PVKR 115-22 A Fine		42871318	4007220354254	20	\$6.71	
125	PVKR 125-22 A Coarse		42871406	4007220354261	10	\$7.27	
125	PVKR 125-22 A Medium		42871410	4007220297452	10	\$7.27	
125	PVKR 125-22 A Fine		42871418	4007220354278	10	\$7.27	
180	PVKR 180-22 A Coarse		42871606	4007220354285	10	\$10.06	
180	PVKR 180-22 A Medium		42871610	4007220354292	10	\$10.06	
180	PVKR 180-22 A Fine		42871618	4007220354308	10	\$10.06	
POLIVLIES Velstick Backing Pads (With centre location button) Improved design.							
115	PVKRH 115-22 M14	N!	42712115	4007220095713	1	\$37.30	
125	PVKRH 125-22 M14	N!	42712125	4007220095775	1	\$41.62	
180	PVKRH 180-22 M14		42712178	4007220095782	1	\$63.32	
For 100mm discs use standard fibre disc pad (44890015) p.98							
POLIVLIES Surface Conditioning Flap Discs							
115	PVL 115 A Coarse - Brown		44694101	4007220748336	5	\$25.18	
115	PVL 115 A Medium - Maroon		44694102	4007220748343	5	\$25.18	
115	PVL 115 A Fine - Blue		44694103	4007220748350	5	\$25.18	
125	PVL 125 A Coarse - Brown		44694111	4007220748367	5	\$26.93	
125	PVL 125 A Medium - Maroon		44694112	4007220748374	5	\$26.93	
125	PVL 125 A Fine - Blue		44694113	4007220748381	5	\$26.93	
POLINOX Fibre Backed Discs - designed for working on large surfaces with speed-adjustable angle grinders							
125 x 20	PNL 125-22.23 A 100		44692261	4007220104286	5	\$43.04	 PNL
125 x 20	PNL 125-22.23 A 180		44692262	4007220104293	5	\$43.04	
125 x 20	PNZ 125-22.23 A 100		44692266	4007220104330	5	\$51.18	 PNZ
125 x 20	PNZ 125-22.23 A 180		44692267	4007220104347	5	\$51.18	
POLIVLIES Flap Discs - surface conditioning combined with ceramic grain flaps							
125 x 18	PVZ 125 CO-COOL 60/A 100 Coarse		44695111	4007220106365	5	\$46.40	 PVZ
125 x 18	PVZ 125 CO-COOL 80/A 180 Medium		44695112	4007220106372	5	\$46.40	
125 x 18	PVZ 125 CO-COOL 120/A 240 Fine		44695113	4007220106389	5	\$46.40	




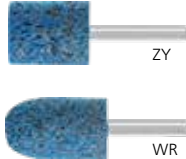
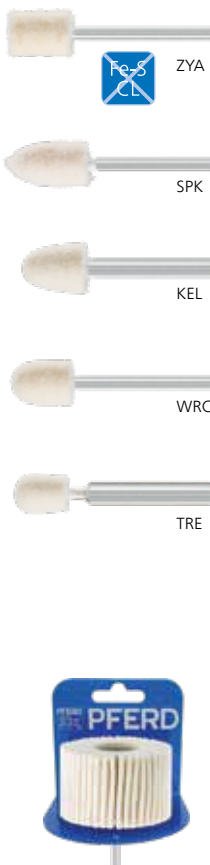



Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
POLIVLIES Hand Pads						
150 x 230	PVHP 150 - Green - General Purpose	47200036	4007220818480	10	\$2.58	
150 x 230	PVHP 150 - Maroon - Medium	47200037	4007220818497	10	\$2.58	
150 x 230	PVHP 150 - Tan - Coarse	47200032	4007220818374	10	\$8.93	
150 x 230	PVHP 150 - Grey - Fine	47200033	4007220818381	10	\$2.58	
150 x 230	PVHP 150 - Black - Coarse/Medium	47200034	4007220818398	10	\$4.50	
POLIVLIES Rolls						
115 x 10M	PVLR 115 x 10M Coarse (Tan)	47200039	4007220818886	1	\$147.04	
115 x 10M	PVLR 115 x 10M Coarse/Medium (Black)	47200040	4007220818893	1	\$78.66	
115 x 10M	PVLR 115 x 10M Medium (Maroon)	47200041	4007220818909	1	\$78.66	
115 x 10M	PVLR 115 x 10M General Purpose (Green)	47200042	4007220818916	1	\$78.66	
115 x 10M	PVLR 115 x 10M Fine (Grey)	47200043	4007220818923	1	\$78.66	
POLICLEAN Cleaning & Stripping Tools - Centre Hole						
100 x 13	PCLS 10013/13	44692100	4007220471487	4	\$29.49	
150 x 13	PCLS 15013/13	44692150	4007220471494	4	\$38.99	
178 x 13	PCLS 17813/6 *	47801723	4007220497517	5	\$46.78	
178 x 13	PCLS 17813/20	47801752	4007220508657	5	\$36.77	
POLICLEAN Cleaning & Stripping Tools - Shank Mounted						
50 x 13	PCLZY 5013/6	44692251	4007220661321	5	\$35.67	
50 x 26	PCLZY 5026/6	44692252	4007220661369	5	\$49.30	
75 x 13	PCLZY 7513/6	44692271	4007220661376	5	\$38.83	
75 x 26	PCLZY 7526/6	44692272	4007220661383	5	\$52.93	
100 x 13	PCLZY 10013/6	44692291	4007220661406	5	\$51.39	
POLICLEAN Cleaning & Stripping Tools - Depressed Centre						
115 x 13	PCLD 115-13	44692715	4007220515280	5	\$24.48	
125 x 13	PCLD 125-13	44692725	4007220515297	5	\$24.48	
POLICLEAN PLUS Cleaning & Stripping Tools - Depressed Centre						
100 x 13	PCLD PLUS 100-13	44692711	4007220069202	5	\$41.17	
115 x 13	PCLD PLUS 115-13	44692716	4007220069233	5	\$44.57	
125 x 13	PCLD PLUS 125-13	44692726	4007220069240	5	\$47.70	
POLIFLEX Blocks						
115 x 60 x 30	PFB CU 60 PUR	41020060	4007220298671	5	\$47.52	
115 x 60 x 30	PFB CU 120 PUR	41020120	4007220298688	5	\$47.52	
115 x 60 x 30	PFB CU 240 PUR	41020240	4007220298695	5	\$47.52	


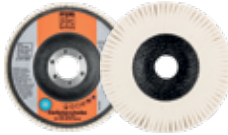










* Discontinued - Available Only While Stocks Last

Fine Grinding & Polishing Tools

Size mm	Description		Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)							
POLIFLEX Mounted Points							
GR - Rubber Type - 3mm & 6mm Shank							
6 x 10	PF ZY 0610/3 AR 120 GR		41200512	4007220144824	10	\$14.58	
10 x 10	PF ZY 1010/3 AR 120 GR		41207112	4007220144947	10	\$13.41	
10 x 15	PF ZY 1015/3 AR 120 GR		41213112	4007220145036	10	\$13.41	
10 x 25	PF ZY 1025/6 AR 120 GR		41219112	4007220145128	10	\$13.66	
12 x 8	PF ZY 1208/3 AR 120 GR		41264112	4007220145883	10	\$13.41	
15 x 25	PF ZY 1525/6 AR 120 GR		41237112	4007220145418	10	\$13.60	
20 x 30	PF ZY 2030/6 AR 120 GR		41246112	4007220145630	10	\$17.77	
POLIFLEX Mounted Points - LR - Leather Type							
8 x 12	PF ZY 0812/3 AW 120 LR		41204212	4007220144909	10	\$13.41	
10 x 15	PF ZY 1015/3 AW 120 LR		41213212	4007220145050	10	\$15.16	
8	PF KU 08/3 AW 120 LR		41401212	4007220146224	10	\$15.65	
POLIFLEX Mounted Points - PUR - Polyurethane Type							
20 x 30	PF ZY 2030/6 CN150 PUR-MH		41293215	4007220535240	10	\$30.28	
25 x 30	PF ZY 2530/6 CU16 PU-STRUC		41293650	4007220752036	10	\$30.57	
30 x 45	PF WR 3045/8 CU16 PU-STRUC		41393700	4007220752081	5	\$41.34	
40 x 45	PF WR 4045/8 CU16 PU-STRUC		41393750	4007220752104	5	\$47.69	
Felt Points - 3mm & 6mm Shank							
10 x 15	FK ZYA 1015/3M		44111013	4007220153871	10	\$14.06	
10 x 15	FK ZYA 1015/6M		44101671	4007220153772	10	\$14.99	
20 x 25	FK ZYA 2025/6M ST-BO		44101701	4007220153802	10	\$28.04	
25 x 30	FK ZYA 2530/6M ST-BO		44112536	4007220153888	10	\$34.54	
10 x 18	FK SPK 1018/3M		44171013	4007220153925	10	\$14.66	
10 x 18	FK SPK 1018/6M		44101691	4007220153796	10	\$15.78	
12 x 18	FK SPK 1218/3M		44141218	4007220295274	10	\$16.49	
15 x 20	FK SPK 1520/6M		44171526	4007220153932	10	\$18.87	
15 x 30	FK SPK 1530/6M		44171536	4007220153949	10	\$21.39	
20 x 25	FK SPK 2025/6M		44152025	4007220294734	10	\$24.90	
15 x 20	FK KEL 1520/6M		44151521	4007220294741	10	\$19.61	
20 x 25	FK KEL 2025/6M		44182026	4007220153956	10	\$24.10	
25 x 30	FK KEL 2530/6M		44101711	4007220153819	10	\$29.96	
30 x 35	FK KEL 3035/6M		44101721	4007220153826	10	\$43.75	
10 x 14	FK WRC 1014/3M		44141014	4007220295298	10	\$21.04	
15 x 20	FK WRC 1520/6M		44131526	4007220153895	10	\$18.87	
20 x 25	FK WRC 2025/6M		44132026	4007220153901	10	\$24.10	
25 x 30	FK WRC 2530/6M		44132536	4007220153918	10	\$30.40	
10 x 14	FK TRE 1014/6M		44101681	4007220153789	10	\$15.27	
Felt Fan Grinders - 6mm Shank							
30 x 20	POS FLS 3020/6 SOFT (1 product per display)	N!	44383020	4007220269107	1	\$30.99	
30 x 20	POS FLS 3020/6 HARD (1 product per display)	N!	44383021	4007220269244	1	\$30.99	
40 x 20	POS FLS 4020/6 SOFT (1 product per display)	N!	44384020	4007220269251	1	\$35.05	
40 x 20	POS FLS 4020/6 HARD (1 product per display)	N!	44384021	4007220269268	1	\$35.05	
50 x 30	POS FLS 5030/6 SOFT (1 product per display)	N!	44385030	4007220269275	1	\$44.41	
50 x 30	POS FLS 5030/6 HARD (1 product per display)	N!	44385031	4007220269312	1	\$44.41	
60 x 40	POS FLS 6040/6 SOFT (1 product per display)	N!	44386040	4007220269329	1	\$61.08	
60 x 40	POS FLS 6040/6 HARD (1 product per display)	N!	44386041	4007220269336	1	\$61.08	
80 x 50	POS FLS 8050/6 SOFT (1 product per display)	N!	44388050	4007220269350	1	\$88.02	
80 x 50	POS FLS 8050/6 HARD (1 product per display)	N!	44388051	4007220269343	1	\$88.02	



Fine Grinding & Polishing Tools

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Fine Grinding & Polishing Tools (continued)						
Felt Flap Discs						
125 x 22	FLAP DISC FFS 125/22.23 SOFT	44370125	4007220936146	1	\$103.77	
125 x 22	FLAP DISC FFS 125/22.23 HARD 115mm also available on request	44371125	4007220936153	1	\$103.77	
Grinding Compounds						
	SFP 150 (250gr)	44220150	4007220153970	1	\$83.91	
	SFP 280 (250gr)	44220280	4007220153987	1	\$83.91	
	SFP 360 (250gr)	44220360	4007220153994	1	\$89.68	
	SFP 800 (250gr)	44220800	4007220154007	1	\$115.53	
Polishing Paste Bars						
Big bars						
	G-PP 1 VP STEELOX (Pre-polishing - green, 1,100gr)	44250001	4007220294567	1	\$51.16	
	G-PP 4 HGP UNIVERSAL (High-gloss polishing - pink, 1,150gr)	44250004	4007220294598	1	\$44.15	
Small bars						
	K-PP 1 VP STEELOX (Pre-polishing - green, 108gr)	44250006	4007220955666	1	\$12.01	
	K-PP 2 VP ALU (Pre-polishing - grey, 142gr)	44250007	4007220955673	1	\$12.01	
	K-PP 3 VP NON-FERROUS (Pre-polishing - brown, 111gr)	44250008	4007220955680	1	\$12.01	
	K-PP 4 HGP UNIVERSAL (High-gloss polishing - pink, 132gr)	44250009	4007220955697	1	\$12.01	
	K-PP 5 HGP PLAST (High-gloss polishing - beige, 104gr)	44250010	4007220955703	1	\$12.01	
pre-polishing	Green = Steel + stainless steel (INOX) Grey = Aluminium + brass Brown = Non-ferrous metals					
high-gloss polishing	Pink Beige = All metals Beige = Plastics					
Metal Cleaners						
	INOX Shiner IS-S 500 (500ml)	42200055	4007220027332	1	\$52.14	
	GP Cleaner UC-S 500 (500ml)	42200060	4007220027349	1	\$36.87	
COMBICLICK Polishing Range						
115	NON WOVEN DISC CC-VRH 115 A (FINE)	42000050	4007220935743	10	\$13.93	
115	NON WOVEN DISC CC-VRH 115 A (MEDIUM)	42000051	4007220935873	10	\$13.93	
115	NON WOVEN DISC CC-VRH 115 A (COARSE)	42000052	4007220935880	10	\$13.93	
125	NON WOVEN DISC CC-VRH 125 A (FINE)	42000060	4007220935897	10	\$15.50	
125	NON WOVEN DISC CC-VRH 125 A (MEDIUM)	42000061	4007220935903	10	\$15.50	
125	NON WOVEN DISC CC-VRH 125 A (COARSE)	42000062	4007220935910	10	\$15.50	
115	NON WOVEN DISC CC-VRW 115 A (VERY FINE)	42001050	4007220935927	10	\$13.93	
115	NON WOVEN DISC CC-VRW 115 A (FINE)	42001051	4007220935934	10	\$13.93	
115	NON WOVEN DISC CC-VRW 115 A (MEDIUM)	42001052	4007220935941	10	\$13.93	
125	NON WOVEN DISC CC-VRW 125 A (VERY FINE)	42001060	4007220935958	10	\$15.50	
125	NON WOVEN DISC CC-VRW 125 A (FINE)	42001061	4007220935965	10	\$15.50	
125	NON WOVEN DISC CC-VRW 125 A (MEDIUM)	42001062	4007220935972	10	\$15.50	
115	NON WOVEN DISC CC-PNER W 115 C (FINE)	42002046	4007220935989	5	\$38.81	
125	NON WOVEN DISC CC-PNER W 125 C (FINE)	42002056	4007220935996	5	\$46.59	
115	NON WOVEN DISC CC-PNER MW 115 C (FINE)	42002086	4007220936009	5	\$41.89	
125	NON WOVEN DISC CC-PNER MW 125 C (FINE)	42002096	4007220936030	5	\$52.83	
115	NON WOVEN DISC CC-PNER MH 115 C (FINE)	42002146	4007220936016	5	\$46.59	
125	NON WOVEN DISC CC-PNER MH 125 C (FINE)	42002156	4007220936047	5	\$55.30	
115	NON WOVEN DISC CC-PNER H 115 A (FINE)	42002182	4007220936023	5	\$49.70	
125	NON WOVEN DISC CC-PNER H 125 A (FINE)	42002192	4007220936054	5	\$62.15	
115	FELT DISC CC-FR 115 *	42003015	4007220936061	5	\$21.65	
125	FELT DISC CC-FR 125	42003025	4007220936078	5	\$24.13	
	GUIDE: VRH - Satin Finish VRW - Soft Satin Finish PNER - Removal of fine scratches FELT - Final polishing (with compounds)					

* Discontinued - Available Only While Stocks Last

COMBICLICK & Economy Rolls

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image	
Fine Grinding & Polishing Tools (continued)							
COMBICLICK Polishing Kits							
125	COMBICLICK 125mm POLISHING STARTER PACK	49900029	4007220965252	1	\$236.54		
	2 pcs each of: CC-FR felt discs A-COOL fibre discs 180 Grit A-COOL fibre discs 220 Grit 1 pc each of: Soft (black) COMBICLICK Backing Pad PNER non-woven disc Mini green polishing compound (pre-polishing) Mini pink polishing compound (high-gloss polishing)						
115	COMBICLICK CC-SET 115 M14	49350071	4007220955345	1	\$279.77		
125	COMBICLICK CC-SET 125 M14	49350072	4007220955369	1	\$294.59		
	3 pcs each of COMBICLICK fibre discs: CC-FS CO-COOL 36 Grit CC-FS CO-COOL 120 Grit CC-FS A-COOL 220 Grit 1 pc each of COMBICLICK non-woven discs: CC-VRH A 100 Grit Coarse CC-VRH A 180 Grit Medium CC-VRH A 240 Grit Fine CC-VRW A 100 Grit Coarse CC-VRW A 180 Grit Medium CC-VRW A 280 Grit Fine CC-PNER W SiC Fine 1 pc each of: CC-FR felt disc CC-GT backing pad M14 Universal polishing paste						
Economy Rolls							
Economy Rolls - General Purpose - Improved J Flex Resin Bond Cloth							
25 x 50M	ER 25 A 40	47300037	4007220818503	1	\$33.66		
25 x 50M	ER 25 A 60	47300038	4007220818510	1	\$33.66		
25 x 50M	ER 25 A 80	47300039	4007220818527	1	\$33.66		
25 x 50M	ER 25 A 100	47300031	4007220818404	1	\$33.66		
25 x 50M	ER 25 A 120	47300032	4007220818428	1	\$33.66		
25 x 50M	ER 25 A 150	47300033	4007220818435	1	\$33.66		
25 x 50M	ER 25 A 180	47300034	4007220818459	1	\$33.66		
25 x 50M	ER 25 A 240	47300035	4007220818466	1	\$33.66		
25 x 50M	ER 25 A 320	47300036	4007220818473	1	\$33.66		
40 x 50M	ER 40 A 40	47300040	4007220818534	1	\$44.88		
40 x 50M	ER 40 A 60	47300041	4007220818541	1	\$44.88		
40 x 50M	ER 40 A 80	47300042	4007220818558	1	\$44.88		
40 x 50M	ER 40 A 100	47300043	4007220818572	1	\$44.88		
40 x 50M	ER 40 A 120	47300044	4007220818589	1	\$44.88		
40 x 50M	ER 40 A 150	47300045	4007220818596	1	\$44.88		
40 x 50M	ER 40 A 180	47300046	4007220818602	1	\$44.88		
40 x 50M	ER 40 A 240	47300047	4007220818619	1	\$44.88		
40 x 50M	ER 40 A 320	47300048	4007220818640	1	\$44.88		
50 x 50M	ER 50 A 40	47300049	4007220818657	1	\$51.88		
50 x 50M	ER 50 A 60	47300050	4007220818664	1	\$51.88		
50 x 50M	ER 50 A 80	47300051	4007220818671	1	\$51.88		
50 x 50M	ER 50 A 100	47300052	4007220818688	1	\$51.88		
50 x 50M	ER 50 A 120	47300053	4007220818695	1	\$51.88		
50 x 50M	ER 50 A 150	47300054	4007220818701	1	\$51.88		
50 x 50M	ER 50 A 180	47300055	4007220818718	1	\$51.88		
50 x 50M	ER 50 A 240	47300056	4007220818725	1	\$51.88		
50 x 50M	ER 50 A 320	47300057	4007220818732	1	\$51.88		











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Economy Rolls & Point-Of-Sale Products

Size mm	Description		Article Number	Barcode		List Price Ea. Excl. GST	Image
Economy Rolls (continued)							
Economy Rolls - Premium							
50 x 50M	SBR 50 A 40		45016204	4007220587744	1	\$169.40	
50 x 50M	SBR 50 A 60		45016206	4007220587751	1	\$147.29	
50 x 50M	SBR 50 A 80		45016208	4007220587768	1	\$136.22	
50 x 50M	SBR 50 A 120		45016212	4007220587782	1	\$128.94	
50 x 50M	SBR 50 A 180		45016218	4007220587805	1	\$128.94	
50 x 50M	SBR 50 A 240		45016224	4007220587812	1	\$128.94	
50 x 50M	SBR 50 A 320		45016232	4007220587829	1	\$128.94	
50 x 50M	SBR 50 A 400		45016240	4007220587836	1	\$128.94	
50 x 50M	SBR 50 A 600		45016260	4007220607251	1	\$128.94	
Point-Of-Sale L-Shaped Display Packaging							
GK - Rubber Drum Holders							
25 x 25	POS GK 2525/6 (1 product per display)		49900049	4007220144343	1	\$57.50	
38 x 25	POS GK 3825/6 (1 product per display)		49900050	4007220144350	1	\$61.59	
POLINOX Mounted Points - 6mm Shank							
40 x 20	POS PNL 4020/6 A100 (2 products per display)		47800139	4007220022481	4	\$62.15	
60 x 50	POS PNL 6050/6 A100 (1 product per display)		47800140	4007220022498	4	\$45.31	
40 x 20	POS PNZ 4020/6 A100 (2 products per display)		47800141	4007220022504	4	\$84.08	
60 x 50	POS PNZ 6050/6 A100 (1 product per display)		47800142	4007220022511	4	\$58.15	
COMBIDISC Holders							
50	POS RM2 (50mm) (1 product per display)		47600070	4007220022818	4	\$24.61	
75	POS RM3 (75mm) (1 product per display)		47600071	4007220022825	4	\$25.66	
Fan Grinders - 6mm Shank							
30 x 15	POS F 3015/6 A 60 Grit (4 products per display)		47800131	4007220019153	4	\$33.15	
30 x 15	POS F 3015/6 A 80 Grit (4 products per display)		47800132	4007220019160	4	\$33.15	
40 x 20	POS F 4020/6 A 60 Grit (3 products per display)		47800133	4007220022214	4	\$32.22	
40 x 20	POS F 4020/6 A 80 Grit (3 products per display)		47800134	4007220022436	4	\$32.22	
50 x 30	POS F 5030/6 A 60 Grit (2 products per display)		47800135	4007220022443	4	\$28.07	
50 x 30	POS F 5030/6 A 80 Grit (2 products per display)		47800136	4007220022450	4	\$28.07	
60 x 30	POS F 6030/6 A 60 Grit (2 products per display)		47800137	4007220022467	4	\$29.14	
60 x 30	POS F 6030/6 A 80 Grit (2 products per display)		47800138	4007220022474	4	\$29.14	
Felt Fan Grinders - 6mm Shank							
30 x 20	POS FLS 3020/6 SOFT (1 product per display)	N!	44383020	4007220269107	1	\$30.99	
30 x 20	POS FLS 3020/6 HARD (1 product per display)	N!	44383021	4007220269244	1	\$30.99	
40 x 20	POS FLS 4020/6 SOFT (1 product per display)	N!	44384020	4007220269251	1	\$35.05	
40 x 20	POS FLS 4020/6 HARD (1 product per display)	N!	44384021	4007220269268	1	\$35.05	
50 x 30	POS FLS 5030/6 SOFT (1 product per display)	N!	44385030	4007220269275	1	\$44.41	
50 x 30	POS FLS 5030/6 HARD (1 product per display)	N!	44385031	4007220269312	1	\$44.41	
60 x 40	POS FLS 6040/6 SOFT (1 product per display)	N!	44386040	4007220269329	1	\$61.08	
60 x 40	POS FLS 6040/6 HARD (1 product per display)	N!	44386041	4007220269336	1	\$61.08	
80 x 50	POS FLS 8050/6 SOFT (1 product per display)	N!	44388050	4007220269350	1	\$88.02	
80 x 50	POS FLS 8050/6 HARD (1 product per display)	N!	44388051	4007220269343	1	\$88.02	

Point-Of-Sale Products

Size mm	Description	Article Number	Barcode		List Price Ea. Excl. GST	Image
Point-of-Sale Clam Shell Display Packaging						
Abrasive Spiral Bands - Aluminium Oxide						
25 x 25	POS KSB 2525 A 40 (10 products per pack)	49900040	4007220144152	1	\$33.25	
25 x 25	POS KSB 2525 A 60 (10 products per pack)	49900041	4007220144220	1	\$33.25	
25 x 25	POS KSB 2525 A 80 (10 products per pack)	49900042	4007220144237	1	\$33.25	
38 x 25	POS KSB 3825 A 40 (10 products per pack)	49900046	4007220144305	1	\$46.04	
38 x 25	POS KSB 3825 A 60 (10 products per pack)	49900047	4007220144329	1	\$46.04	
38 x 25	POS KSB 3825 A 80 (10 products per pack)	49900048	4007220144336	1	\$46.04	
Abrasive Spiral Bands - Ceramic COOL (Top Size)						
25 x 25	POS GSB 2525 CO-COOL 36 (10 products per pack)	49900043	4007220144251	1	\$39.45	
25 x 25	POS GSB 2525 CO-COOL 60 (10 products per pack)	49900044	4007220144268	1	\$39.45	
25 x 25	POS GSB 2525 CO-COOL 80 (10 products per pack)	49900045	4007220144299	1	\$39.45	
COMBIDISC Abrasive Discs - CDR A						
50	POS CDR 50 A 36 (5 products per pack)	47200072	4007220022528	1	\$17.91	
50	POS CDR 50 A 60 (5 products per pack)	47200073	4007220022535	1	\$17.91	
50	POS CDR 50 A 80 (5 products per pack)	47200074	4007220022542	1	\$17.91	
75	POS CDR 75 A 36 (5 products per pack)	47200084	4007220022689	1	\$22.73	
75	POS CDR 75 A 60 (5 products per pack)	47200085	4007220022696	1	\$22.73	
75	POS CDR 75 A 80 (5 products per pack)	47200086	4007220022702	1	\$22.73	
COMBIDISC Abrasive Discs - CDR Z						
50	POS CDR 50 Z 36 (5 products per pack)	47200075	4007220022559	1	\$24.33	
50	POS CDR 50 Z 60 (5 products per pack)	47200076	4007220022566	1	\$21.39	
50	POS CDR 50 Z 80 (5 products per pack)	47200077	4007220022580	1	\$21.39	
75	POS CDR 75 Z 36 (5 products per pack)	47200087	4007220022719	1	\$31.00	
75	POS CDR 75 Z 60 (5 products per pack)	47200088	4007220022726	1	\$28.61	
75	POS CDR 75 Z 80 (5 products per pack)	47200089	4007220022733	1	\$28.61	
COMBIDISC Abrasive Discs - CDR Ceramic COOL (Top Size)						
50	POS CDR 50 CO-COOL 36 (5 products per pack)	47200078	4007220022597	1	\$26.07	
50	POS CDR 50 CO-COOL 60 (5 products per pack)	47200079	4007220022603	1	\$23.25	
50	POS CDR 50 CO-COOL 80 (5 products per pack)	47200080	4007220022610	1	\$22.73	
75	POS CDR 75 CO-COOL 36 (5 products per pack)	47200090	4007220022740	1	\$33.28	
75	POS CDR 75 CO-COOL 60 (5 products per pack)	47200091	4007220022757	1	\$31.00	
75	POS CDR 75 CO-COOL 80 (5 products per pack)	47200092	4007220022764	1	\$30.76	
COMBIDISC Abrasive Discs - CDR VRH (Surface Conditioning)						
50	POS CDR VRH 50 A 100 Coarse (5 products per pack)	47200081	4007220022641	1	\$18.72	
50	POS CDR VRH 50 A 180 Medium (5 products per pack)	47200082	4007220022658	1	\$18.72	
50	POS CDR VRH 50 A 240 Very Fine (5 products per pack)	47200083	4007220022665	1	\$18.72	
75	POS CDR VRH 75 A 100 Coarse (3 products per pack)	47200093	4007220022788	1	\$20.05	
75	POS CDR VRH 75 A 180 Medium (3 products per pack)	47200094	4007220022795	1	\$20.05	
75	POS CDR VRH 75 A 240 Very Fine (3 products per pack)	47200095	4007220022801	1	\$20.05	
COMBIDISC Non-woven Discs - CDR PNER						
50	POS CDR PNER W 5006 A CRS (5 products per pack)	N! 49900053	4007220411247	1	\$62.14	
50	POS CDR PNER W 5006 C FIN (5 products per pack)	N! 49900054	4007220411254	1	\$62.14	
75	POS CDR PNER W 7506 A CRS (3 products per pack)	N! 49900055	4007220411261	1	\$58.70	
75	POS CDR PNER W 7506 C FIN (3 products per pack)	N! 49900056	4007220411278	1	\$58.70	
COMBIDISC Felt Discs						
50	POS CDR FR 50 (5 products per pack)	N! 47200097	4007220417393	1	\$36.77	
75	POS CDR FR 75 (3 products per pack)	N! 47200098	4007220417409	1	\$36.77	
COMBIDISC POLICLEAN Discs						
50	POS CDR 50 PCLR (3 products per pack)	N! 47200099	4007220417416	1	\$52.57	
75	POS CDR 75 PCLR (3 products per pack)	N! 47200100	4007220417454	1	\$69.02	

4



VICTOGRAIN

High-performance tools with **VICTOGRAIN** abrasive grain

VICTOGRAIN products are some of the most effective grinding tools in the world. PFERD's triangular, precision-formed abrasive grain achieves uniquely high abrasive performance.

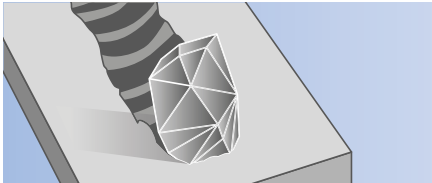
The **VICTOGRAIN** abrasive grain triangles are identical in shape and size and their cutting edges are applied to the workpiece at the optimum angle, meaning the grain needs very little energy to penetrate the workpiece. As such, the user benefits from an efficient machining process with

- fast working,
- a long tool life,
- less heat build-up in the workpiece, and
- a lower power output required for the tool drive.

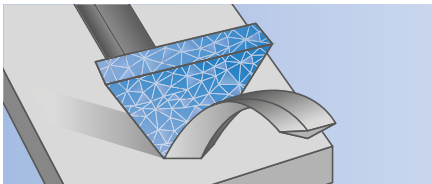
The **VICTOGRAIN** abrasive grain triangles are fixed to the substrate on one of their sides. This means they are securely fixed in place and, together with their slim design, offer an extremely large chip space in order to further improve machining efficiency.

The structure of the triangular **VICTOGRAIN** has also been specially adapted to maximize results. The very small crystals inside the triangles ensure optimal wear characteristics as sharp cutting edges are always exposed, but only the minimum amount of abrasive grain/the triangle breaks off.

By combining all these properties together, users benefit from optimal, constant performance during cool grinding and an extremely long tool life together with consistent workpiece surface roughness.



Conventional abrasive grain



VICTOGRAIN abrasive grain



The **VICTOGRAIN** abrasive grain is optimally aligned

COMBIDISC Abrasive Discs - CDFR VICTOGRAIN -COOL					<div> <div></div> <div>List Price</div> <div>Ea. Excl. GST</div> </div>	
50	CDFR 50 VICTOGRAIN-COOL 36	42715036	4007220109335	100	\$5.34	Page 66
75	CDFR 75 VICTOGRAIN-COOL 36	42717536	4007220109342	50	\$6.74	Page 66

