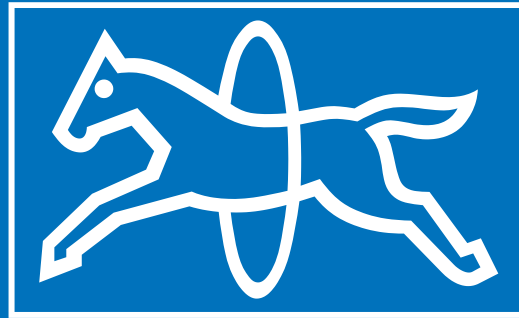


2023

PFERD Australia Pty Ltd.
Australian Product Guide

Prices effective 13th February 2023

PFERD



www.pferd.com.au



Cutting

Grinding

Milling

Filing

Brushing

Polishing

Deburring

Finishing



Welcome to PFERD Australia's 2023 Australian Product Guide. Featuring a range of over 3,800 products that offer quality solutions for surface finishing and the cutting of materials. Products suit tradespeople, automotive, construction, manufacturing and much more.

PFERD Australia is one of Australia's leading manufacturers and suppliers of abrasives. Servicing Australia for over 40 years. A German family owned company with an amazing history spanning over 200 years is the principal brand for the development, production, support and distribution of abrasive products.

We are recognized for our depth of range, trusted for our quality products and sought after for our service and technical know-how. Operating with sustainability in mind and responsible use of all resources make PFERD a dependable and reliable trading partner.

Our global product range includes more than 9,000 products for differing applications, with over 95% of the range manufactured by PFERD production plants around the world. A brand that sets a benchmark for product quality and performance, with applications from cutting, grinding, brushing, milling, filing, polishing, cleaning to deburring, rust removal and much more.

As Australia's most trusted abrasives supplier, we recognize the importance of providing quality abrasives to our users. PFERD products are OSA (Organisation for the Safety of Abrasives) approved and comply with Australian standards, offering you the greatest level of safety and peace of mind.

Workers around the world trust in the blue and choose PFERD. The combination of individual consultation, innovative high-performance products, and on-site experience, have made PFERD into a recognized brand for quality abrasives. Our team of technical experts is here to help. Staff is dedicated to providing a great product, personal contact, valuable solutions and building long-term relationships.

PFERDERGONOMICS and **PFERDEFFICIENCY** - A focus on people

The manufacturing process of our products from research and development to production is focused on the end user. PFERD feels there is a duty of care to provide products that offer increased safety.

The **PFERDERGONOMICS** programme aims at the long-term reduction of dust, noise and vibration levels produced by abrasive products. To increase the safety in use and the user's comfort, even under tough working conditions.

PFERDEFFICIENCY offers innovative high-performance product solutions with outstanding added value. This achieves great results in the shortest time and saves on energy and reduces costly waste, improves end user productivity and cost savings.

Safety is crucial when working with abrasive products and PFERD is your partner for safe tools that meet all the requirements of national and international laws, standards, codes, and guidelines. The PFERD quality management system is ISO9001 certified and guarantees compliance with all regulations.

Thank you for choosing PFERD.

Shawn Sumner
Managing Director

PFERDVALUE

SERIOUS Performance



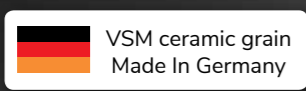
Experts in abrasives
Abrasives safety training
On-site demonstrations
Performance value testing
Business abrasives audit



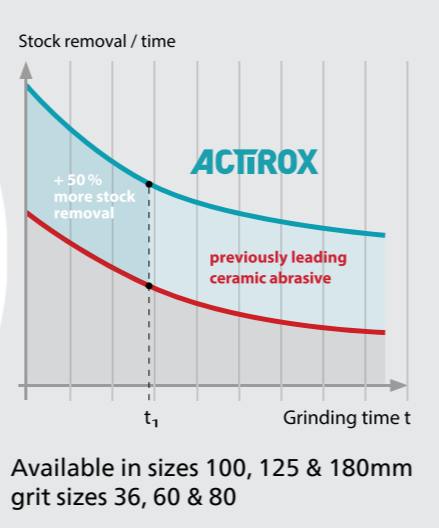
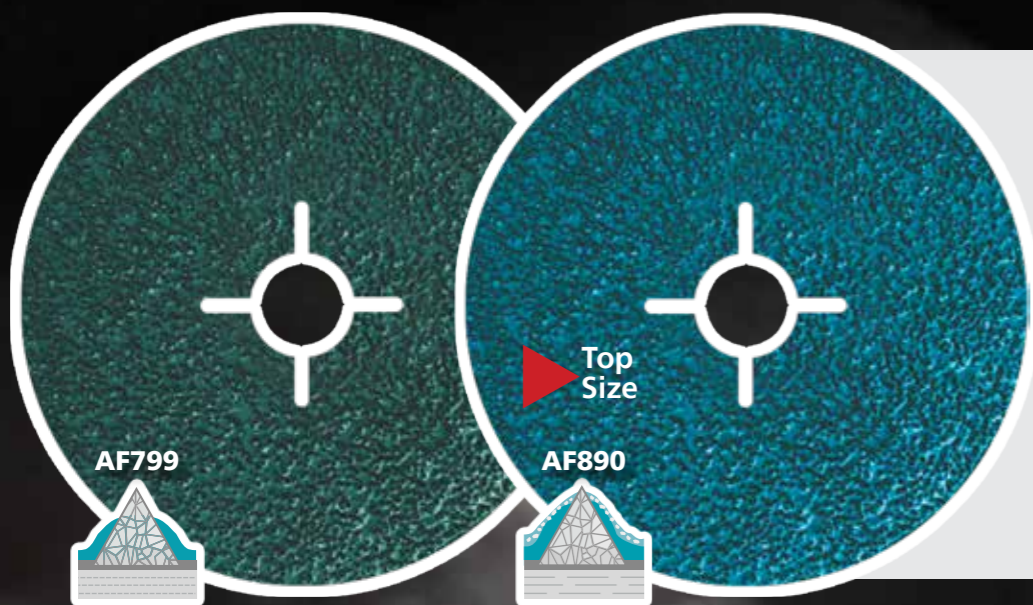


ACTROX

METAL GRINDING FIBRE DISC



- Aligned ceramic grain for aggressive & faster grinding
- Maximum stock removal & lowers operating costs
- Low contact pressure, reduce noise & vibration
- Use high performance backing pad for better results



PFERDERGONOMICS

Vibration Filter

Users of hand-held tools are exposed to a significant degree of mechanical oscillation. The effects of these oscillations may include decreased performance and adverse health effects.

PFERD tools and tool drives with the "VibrationFilter" pictogram cause substantially fewer vibrations than comparable products.

Noise Filter

Noise at the workplace can become an issue. Depending on the job and personal perceptions, noise at work may be bothersome, disruptive and may even pose a danger to health.

The "NoiseFilter" pictogram identifies PFERD tools and tool drives that have been optimized in terms of their noise emissions, and which pose a reduced risk of damage to users' hearing.

Emission Filter

The air quality in work areas is adversely affected by dust. Not only does the pollutant content constitute a health hazard, but the size of the particles may also create issues. The smaller they are, the greater the health hazard.

PFERD tools which create less dust than other products when used are marked with the "EmissionFilter" pictogram.

PFERD's oil-free air grinders cause lower emissions, and also carry the "EmissionFilter" pictogram.

Haptic Filter

When using tools, it is important that the work is carried out with the lowest levels of force and effort, with a high amount of control, and with as much comfort as possible.

PFERD tools and tool drives with the "HapticFilter" allow for labour-saving, comfortable work with minimal effort.

PFERDEFFICIENCY

Energy Saving **Time Saving** **Waste Saving** **Resource Saving**

PFERDVALUE



Market Leading Innovation

Connect with **PFERD** online



Ultra-Thin
Thin Cut-Off wheels for all metals



DUODISC
Thin wheels that Cut & Grind



ACTIROX
Metal grinding fibre disc



ALUMASTER
Innovative aluminium grinding



POLIFAN STRONG
The ultimate high stock removal grinding flap wheel



CC-GRIND - SOLID
A NEW generation of grinding wheels, less noise, dust & vibration



POLIFAN CURVE
Grind fillet welds & hard-to-reach areas with one wheel



COMBICLICK system
Unique backing pad with a large range of different fibre discs

VERTRAU BLAU Trust In The Blue

Workers around the world trust in the blue and choose PFERD. The combination of individual consultation, innovative high performance products and on-site experience, have made PFERD into a recognised brand for quality abrasives.



www.pferd.com.au

Follow us on social media



Safety Recommendations



Wear eye protection!



Wear hearing protection!



Wear a dust mask!



Wear gloves!



Follow the safety instructions!



Do not use if damaged!



ALLROUND Burrs

With the innovative ALLROUND cut, PFERD has developed unique burrs for versatile use on key materials such as steel and cast steel, stainless steel (INOX), non-ferrous metals and cast iron. The ALLROUND cut offers all the benefits of the tried-and-tested 3 PLUS cut, but its stock removal rate is up to 30 % higher for steel. It enables comfortable working with reduced vibration and less noise. They also offer significant time savings and a high economic value. PFERD also offers tungsten carbide burrs with ALLROUND cut with a high-quality HICOAT coating.

Advantages:

Reduced wear on the tool drive due to impact-free work without chatter marks, thanks to the high concentricity.

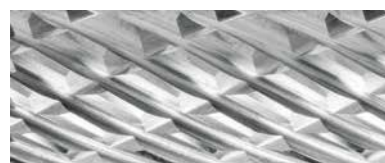
Materials that can be worked:

- Steel, cast steel
- Stainless steel (INOX)
- Non-ferrous metals
- Cast iron

Applications:

- Milling out
- Levelling
- Deburring
- Cutting out holes
- Surface work
- Work on weld seams

ALLROUND cut



Recommendations for use:

If possible, use the tools on powerful drives with elastically mounted spindles to avoid vibration.

- For the cost-effective use of burrs, work with higher rotational/cutting speeds. Power recommendation for tool drives: from 300 watts.
- Please observe the rotational speed recommendations.

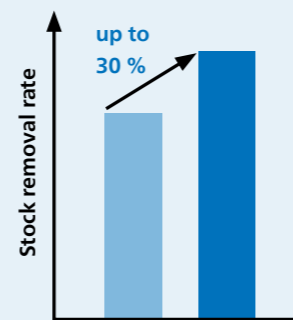
Matching tool drives:

- Flexible shaft drive
- Straight grinder
- Robot
- Machine tools

Advantages:

- Significantly better stock removal rate than burrs with a conventional cross cut.
- Saves money and time through its very high stock removal rate on key materials.
- Comfortable working with reduced vibration and less noise.

Performance values for applications on steel



- Conventional burrs with cross cut
- Tungsten carbide burrs, ALLROUND cut



The jumping HORSE

PFERD (the German term for horse) is leading in the development, production and support, as well as in the distribution, of tool solutions for work on surfaces and material cutting. In keeping with a tradition that dates back more than 200 years, PFERD operates as an independent, internationally oriented, family-owned company geared towards the long term.

PFERD tools offer the user maximum benefit and optimum cost-effectiveness. Its unlimited commitment to premium quality, its reliability as a supplier and its responsible use of resources all make PFERD a dependable and reliable trading partner that operates with sustainability in mind.



Greater economic efficiency

Each and every day, PFERD tools solve application problems within a great number of industries. Innovations in this area regularly offer considerable added value: not just for users, but for trade as well – PFERD innovations are unique selling propositions!

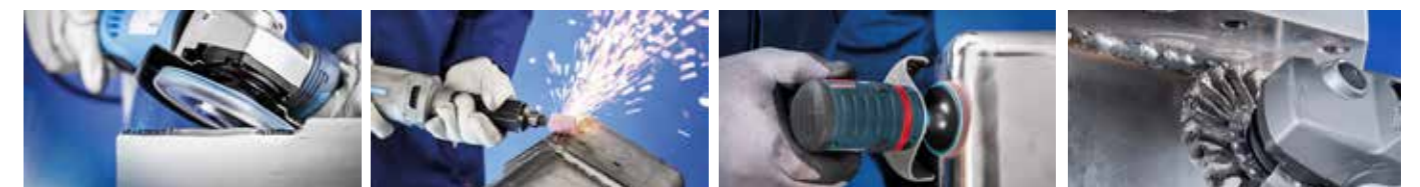
PFERD product management is constantly updating and further developing the range in line with your wishes and needs. If required, PFERD can develop your own tailor-made solution, always with the aim of attaining the highest levels of cost-effectiveness for you.



The optimum tool

With over 9,000 tools for work on surfaces and material cutting, PFERD offers the ideal tool solution for every application. The selection of the correct tool is determined by the application, the material to be worked and the appropriate tool drive.

The tool navigation in the introduction of the respective catalogue sections 1 to 8 will help you select the optimum tool.



Quality since
1799



PFERD Australia Pty. Ltd.

Active in Australia for over 40 years, PFERD has gained a reputation as a leading manufacturer of abrasive solutions. With more than 9,000 products, product training, technical support, national warehousing and Australia-wide service, we can offer the complete solution for your needs.



Professional Training & Advice

PFERD offers professional and practice-related training courses that are the foundation for mutual success. We explain how to use PFERD products to maximise production whilst minimising costs. We advise on the correct selection and use of products to maximise safety while minimising product costs and down-time. On-site training is also available.

Better PFERD

Quality is directly connected with benefit and customer satisfaction. That's why PFERD researches and develops innovative, high-performance products.

Our own machine and plant construction, and the continuous testing and further development of the quality and safety standards in our own laboratories all guarantee the proverbial PFERD quality. As a founding member of the "Organisation for the Safety of Abrasives (oSa)", PFERD also offers the highest possible levels of safety for the user by constantly monitoring manufacturing in all PFERD production facilities worldwide.

PFERD quality management is certified according to ISO 9001.

Always by your side

PFERD employees are here to help you. We are dedicated to advising you professionally and completing your order reliably. We place great emphasis on personal contact with you and building long-term business relationships.

PFERD - Product Guide

Easily find the abrasives to suit your application. The next pages contain an index and overview of each product range available from PFERD Australia. All pricing is each and excluding GST. Prices and specifications are subject to change without notice.



Call **1300 073 373**

customerservice@pferd.com.au

www.pferd.com.au





PFERDVALUE

PFERD



Files

1



Burrs, Hole Saws,
Alumaster & Drill Bits

2



Mounted Points &
Bench Grinding Wheels

3



Fine Grinding &
Polishing Tools

4



Diamond &
CBN Tools

5



Grinding Wheels &
Cut-Off Wheels

6



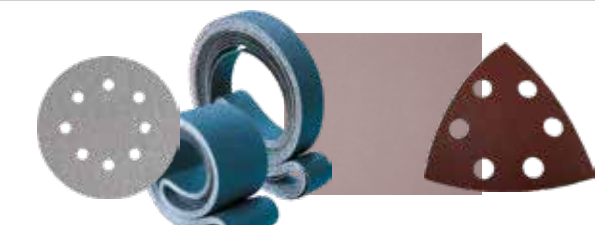
Large Diameter
Cut-Off Wheels

7



Industrial Power Brushes

8



Coated Abrasives

Coated

1 - Files



For over 200 years, PFERD files have been renowned worldwide as a top quality product. With their consistently high cutting performance, ensuring an excellent surface quality even after long use, they reduce the cost of labour-intensive manual work. PFERD has developed a number of ideal shapes and cuts for specific applications in industry and the crafts.

File types available

- Files for the workshop
- Milled tooth files
- Wood files and rasps
- Precision files
- Chain saw files
- File handles, file sleeves, file brushes
- Sharpening files
- Chain saw sharpeners



PFERD stamp



2 - Burrs, Hole Saws, Alumaster & Drill Bits



Tungsten Carbide Burrs & Sets

PFERD burrs are designed for machining materials of virtually any strength. Our burrs provide exceptional impact resistance, minimising tooth chipping & breaking. Available in a variety of shank diameters to suit your tool or application.

With the innovative **Cut ALLROUND**, PFERD has developed unique burrs for versatile use on key materials such as steel and cast steel, stainless steel (INOX), non-ferrous metals and cast iron. The **Cut TOUGH** range is very durable, minimising tooth breakages and chipping when used in tough applications such as steel fabrication, foundries and dockyards. **Cut ALU** developed for aluminium and coarse grinding work on non-ferrous metals. **Cut MICRO** is designed for exceptional results at very high RPM speeds.




Economy Line

MX-NCC 

Standard Line

Cut 3 

Cut 3 PLUS 

Cut 5 

Premium Line


Cut TOUGH 

Cut ALU 

Cut NON-FERROUS 

Cut ALLROUND 

Cut MICRO 

Cut EDGE 

HSS Bi-Metal Hole Saws & Sets

PFERD HSS 'high speed steel' Bi-Metal hole saws can be used for cutting steel, stainless steel, aluminium, cast iron, copper, wood, plastic and many other materials. The alternating tooth pitch prevents chattering during use. Select from a wide range of sizes or popular sets. Hole saw arbors and accessories are available separately.



ALUMASTER

The innovative **ALUMASTER** High Speed Disc is a unique tool with an extremely high stock removal rate. It is ideal for processing aluminium as it does not generate hazardous or explosive dust. It consists of specially developed tungsten carbide cutting inserts, which are fixed to the High Speed Disc.



Quick Change Hole Saw Mounting System

Includes quick change unit with special adaptors to suit the hole saw of your choice.



Drill Bits & Sets

Drilling tools with cross grinding for industrial uses. Fully ground, right-hand turning versions that produce precise drill holes thanks to their high concentricity and exact centring.



3 - Mounted Points & Bench Grinding Wheels

PFERD offers a very extensive line of vitrified and resinoid-bonded mounted points. Designed to meet individual application needs, these products come in a broad range of grain types, grit sizes, hardness levels and shapes. The mounted points are manufactured on advanced production lines to high standards of dimensional accuracy and stability, consistent quality, and close tolerances.



- Available Shank sizes**
- 6mm Shank
 - 3mm Shank
 - 1/4" Shank



4 - Fine Grinding & Polishing Tools

Achieve the perfect end result with every job. PFERD's Fine Grinding & Polishing Tools range suits stainless steel, aluminium, plastic and many other materials. We can help you to find the right fine grinding and polishing tool to suit the application. For more information on the complete range items contact PFERD.



Spiral Bands



Policap

Poliroll



Fan Grinders



Flap Wheels



COMBICLICK Polishing



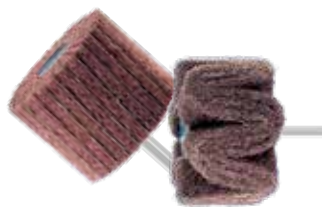
Economy Rolls



Polishing Starter Kit



COMBIDISC MINI-POLIFAN



POLINOX Mounted Points



POLINOX Grinding Drum



POLINOX Ring Wheels



COMBIDISC CDR



POLIVLIES Flap Discs

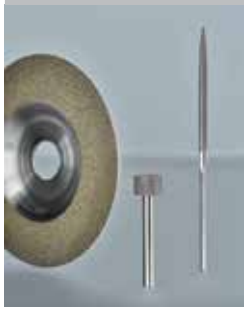


POLICLEAN Disc & Mounted



POLIVLIES Hand Pads

5 - Diamond & CBN Tools



PFERD Australia offers a range of diamond and CBN products that includes specialty files and diamond grinding points. In addition to this range PFERD also specialises in the customer specific manufacture of electroplated, resinoid, ceramic and metal bonded diamond and CBN tools.

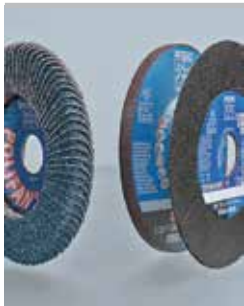
Advantages of using diamond include: superior product life and dimensional stability as well as avoiding thermal damage to the workpiece due to low grinding temperatures.

Diamond Product Range

- Cut-Off Wheels
- Cup Wheels
- Drills
- File Sets
- Handy Files
- Needle Files
- Grinding Points



6 - Grinding & Cut-Off Wheels



PFERD offers an outstanding range of quality cutting and grinding products. Years of experience working with different industry applications has led to the development of new items that suit today's requirements. Unique products like the POLIFAN Curve, the POLIFAN Strong, DUODISC and the COMBICLICK range, have changed working with metal as you know it. Note, discs are also colour coded to suit different materials.

Grinding Wheels

A range of sizes and types to grind steel, cast iron, stainless steel (INOX) & aluminium.



Cut-Off Wheels

A range of sizes, types & thicknesses from 0.8mm to cut steel, stainless steel (INOX), aluminium & stone.



POLIFAN (Flap Discs)

A wide range of grinding flap discs suit steel, stainless steel (INOX), aluminium and more. Try the POLIFAN Strong for high stock removal & POLIFAN Curve for fillet weld applications.



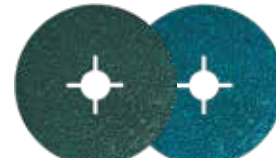
DUODISC

An amazing 2 in 1 grinding disc that can be used for cutting as well. Sizes 4", 4 1/2" & 5", 6" & 7". In 1.9, 2.8 & 3.5mm thickness.



ACTIROX Fibre Discs

ACTIROX is the name of the latest generation of abrasives optimised for efficient stock removal. The geometrically shaped abrasive grains achieve very aggressive, quick grinding for maximum removal rates.



COMBICLICK Grind & Finish Metal



COMBICLICK 1 Mounting System



2 Fibre Disc



CC-GRIND-STRONG The Grinding Wheel Revolution



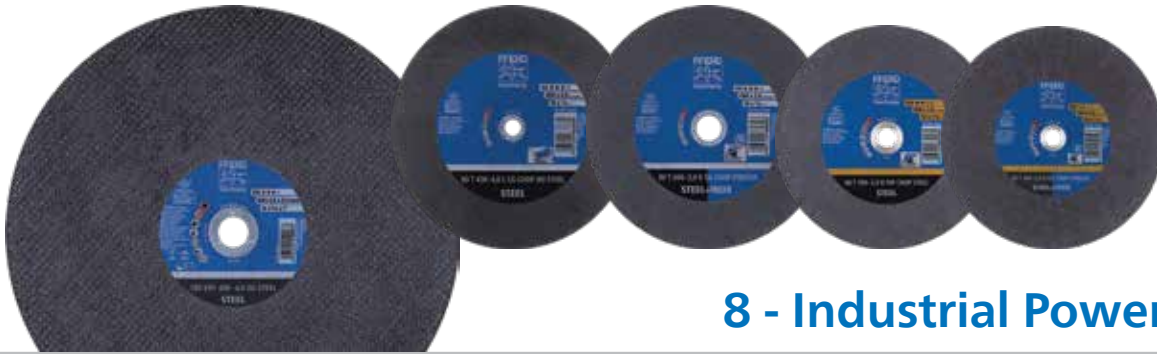
3 Abrasive Layers

7 - Large Diameter Cut-Off Wheels

PFERD large diameter Cut-Off wheels are available for use on a wide variety of cutting machines to suit all steels, cast iron, non-ferrous metal alloys and special alloys. PFERD large diameter Cut-Off wheels provide easy cutting of steel that cannot be sawn or flame cut. The cutting quality is consistent over the entire Cut-Off wheel lifetime until it is completely used, due to the continuous self-sharpening process. A more cost effective option than any other cutting procedure.

Large Diameter Cut-Off Wheels Range

- Low speed general purpose and premium wheels - 80mtr/sec to suit 240v chop saws (steel & INOX)
- High speed large diameter Cut-Off wheels - 100mtr/sec to suit 3 phase saws
- High speed portable Cut-Off wheels to suit portable engine driven saws (steel, stone & rail)



8 - Industrial Power Brushes

PFERD industrial power brushes are quality products used for surface machining. We offer a comprehensive range of high quality brushes in both INOX or mild steel to suit professional brushing of various materials and applications.

Crimped



Twist Knot



Combitwist



Crimped plastic Impregnated



Shaft Mounted & Specialty Brushes



KBG Flared Cup Brushes



Cup Brushes



Wheel Brush To Suit M14 Thread



Bench Grinder Wire Brushes With Arbor Hole



RBG Wheel Brush



Pipeliners Brushes



POS Range



Hand Scratch Brushes



Coated Abrasives



Paper & Cloth Backed Abrasive Products

PFERD offers a wide range of coated abrasives, covering made-to-order products that best suit your application or alternatively you can choose from a variety of standard stocked lines.

Find the most cost effective option with PFERD. Our abrasive specialists can help you to identify the most suitable abrasive product from our range of aluminum oxide, zirconia, ceramic and diamond materials. We also supply accessories including backing pads, belt restorers, slip cloth, sanding sponges and much more.

Metal

- Portable Belts
- File Sander Belts
- Stroke Sanding
- Coil Grinding
- Backstand Grinding
- Dome Grinding
- Flat Bar Grinding
- Pipe & Tube Grinding
- Roll Grinding
- Sheet Grinding
- Turbine Grinding
- Centreless Polishing
- Flat Bar Polishing
- Metal Polishing
- Robotics
- Multi Tool Belts
- Discs Grinding & Finishing
- Pattern Making

Wood

- Portable Belts
- Stroke Sanding Belts
- Wide Belts
- Polyvacs
- Edger Discs
- Floor Sanding Belts
- Drum Grinding
- Edge Grinding
- Profile Radius Grinding

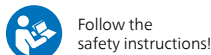


VERTRAU BLAU Trust In The Blue




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Safety Recommendations



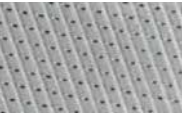
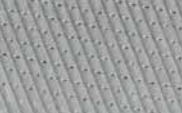

Files for the workshop

- | | | |
|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Cut 1 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for coarse stock removal and for roughing |
| Cut 2 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for universal roughing and finishing |
| Cut 3 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for fine processing and finishing |




Car body files

- | | | |
|---------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cut 00 |  | <ul style="list-style-type: none"> • Radial cut • Suitable for very coarse stock removal and for roughing • Creates score-free surfaces |
| Cut 0 |  | <ul style="list-style-type: none"> • Radial cut • Suitable for coarse stock removal and for roughing • Creates score-free surfaces |
| Cut 1 |  | <ul style="list-style-type: none"> • Radial cut • Suitable for coarse stock removal and for roughing • Creates score-free surfaces |
| Cut 2 |  | <ul style="list-style-type: none"> • Radial cut • Suitable for universal roughing and finishing • Creates score-free surfaces |
| Cut 3 |  | <ul style="list-style-type: none"> • Radial cut • Suitable for fine stock removal and finishing • Creates score-free surfaces |




Milled tooth files

- | | | |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cut 1 |  | <ul style="list-style-type: none"> • Straight cut • Suitable for coarse stock removal on soft metals • Because of its milled tooth shape with large flutes, the teeth do not clog up |
| Cut 2 |  | <ul style="list-style-type: none"> • Straight cut • Suitable for universal roughing and finishing on soft metals • Because of its milled tooth shape with large flutes, the teeth do not clog up |
| Cut 3 |  | <ul style="list-style-type: none"> • Straight cut • Suitable for fine stock removal on soft metals • Because of its milled tooth shape with large flutes, the teeth do not clog up |







Sharpening files

- | | | |
|-------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Classic |  | <ul style="list-style-type: none"> • Classic spiral cut • For users who prefer an aggressive filing action |
| Premium |  | <ul style="list-style-type: none"> • Innovative spiral cut • For users who prefer a softer filing action |
| Single cut Cut 2 |  | <ul style="list-style-type: none"> • Single cut • Universally suited to sharpening |

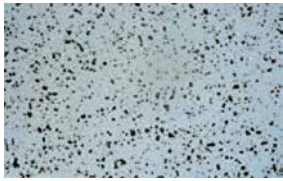
Rasps

- | | | |
|--------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Cut 1 |  | <ul style="list-style-type: none"> • Rasp cut • Suitable for coarse stock removal and for roughing |
| Cut 2 |  | <ul style="list-style-type: none"> • Rasp cut • Suitable for universal roughing and finishing |
| Cut 3 |  | <ul style="list-style-type: none"> • Rasp cut • Suitable for fine processing and finishing |

Precision files

- | | | |
|---------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Cut 00 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for very coarse precision work |
| Cut 0 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for coarse precision work |
| Cut 1 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for medium precision work |
| Cut 2 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for medium to fine precision work |
| Cut 3 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for fine precision work |
| Cut 4 |  | <ul style="list-style-type: none"> • Cross cut • Suitable for very fine precision work |

Several criteria determine PFERD quality



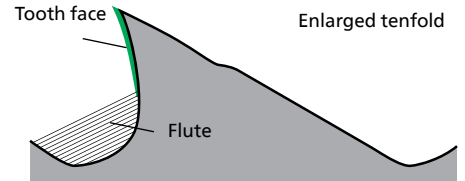
Uniform hardness through flawless steel microstructure

The profiling in the rolling mill, the forging of shape and tang, the annealing prior to cutting and the heat treatment each cause a change in the steel microstructure. The high carbon content of the steel microstructure determines the hardness and cutting performance of the file and must therefore be maintained.



Exact shape and uniform cut from tang to tip

The file blanks acquire their exact shape through forging and grinding. This enables accurate work. Equally spaced cuts and a uniform depth of cut ensure good filing performance and good surface finishes. The type and angle of the cut depend on the purpose for which the file is intended.



Perfectly milled tooth geometries for every application

Tooth shapes suited to various applications ensure the best stock removal rate. There is no universally appropriate tooth shape for every application. PFERD has developed the optimally suitable tooth shapes and tooth geometries for each of the various applications. The figure shows a car body file tooth with its typical rounded tooth face and large flute.

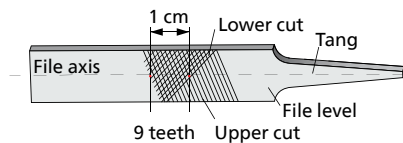
Number of cuts for cut files [cuts/cm] according to DIN 8349

| Length (without tang) [mm] | Machinist's files number of cuts $\pm 8\%$ | | | Sharpening files number of cuts $\pm 5\%$ | | | | | |
|----------------------------|-----------------------------------------------|----------------------|-------------------|----------------------------------------------|------|------------|-------------------|----------------|-------|
| | Cut 1-B Bastard | Cut 2 Half-smooth | Cut 3-S Smooth | Regular | Slim | Extra slim | Double extra slim | Mill saw files | |
| | | | | | | | | Cut 1 | Cut 2 |
| 100 | 17 | 22 | 28 | 20 | 23 | 26 | - | - | - |
| 125 | - | - | - | 19 | 22 | 24 | 25 | - | - |
| 150 | 13 | 18 | 22 | 17 | 20 | 22 | 24 | 20 | 24 |
| 175 | - | - | - | 16 | 19 | 21 | 23 | - | - |
| 200 | 10 | 14 | 18 | 15 | 17 | 20 | 22 | 18 | 20 |
| 250 | 9 | 12 | 16 | 14 | 16 | 17 | - | 16 | 18 |
| 300 | 8 | 11 | 14 | - | - | - | - | 14 | 16 |
| 350 | 7 | 10 | 13 | - | - | - | - | 12 | 14 |

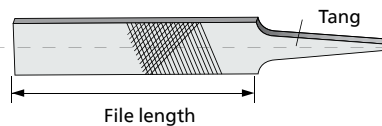
Determining the number of cuts:

The numbers of cuts for PFERD files conform to DIN 8349 requirements.

The number of cuts for a file is the number of scores (cuts) per cm of file length, counted along the file axis. For cross cut files, the number of cuts is determined by the upper cut.



Dimensions:



The cross-sectional dimensions indicated in the tables are measured across the cut and may vary depending on cut type. For tapered files the cut is measured at the highest and widest position.

PFERD files are manufactured in compliance with DIN and ISO standards.



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

Colour code for the file cut



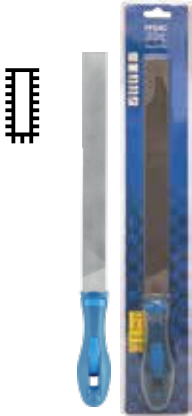
The different colours used for the cuts available allow rapid tool selection




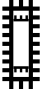







| Cut 1 | Cut 2 | Cut 3 |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|
| green = coarse | yellow = medium | red = fine |
| 10 Hand Planas paralelas Inches bastard 1112 10" 1 | 10 Hand Planas paralelas Inches Second cut 1112 10" 2 | 10 Hand Planas paralelas Inches Smooth 1112 10" 3 |

Overview of file designations according to DIN

| Designation | Shape symbol | Designation according to DIN 7261 | |
|--------------|--------------|-----------------------------------|---|
| Hand | | 1112 | A |
| Flat | | 1122 | B |
| Three Square | | 1132 | C |
| Square | | 1142 | D |
| Half-Square | | 1152 | E |
| Round | | 1162 | F |
| Knife Files | | 1172 | G |
| Lathe | | 1612 DE | H |





| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
|----------------------------------------------------|------|--------------------------------------------------|------|-------------------------------------------|------|
| Engineer's Files - Hand | 9 | Round Files - With Handle (POS) | 12 | Extra Slim Taper File - With Handle (POS) | 14 |
| Hand Files - No Handle - Bulk Packed | 9 | Engineer's Files - Knife | 12 | Ultra Slim Taper File | 14 |
| Hand Files - With Handle (POS) | 9 | Knife File - No Handle - Bulk Packed | 12 | Sharpening Files | 14 |
| Engineer's Files - Flat | 10 | Engineer's Files - Sets | 13 | Mill Saw Files | 14 |
| Flat Files - No Handle - Bulk Packed | 10 | Files In Plastic Roll Pouch (5 Piece Set) | 13 | Mill Saw Files - With Handle (POS) | 14 |
| Flat Files - With Handle (POS) | 10 | Engineer's Files - Special Files | 13 | Chain Saw Files | 15 |
| Engineer's Files - 3 Square | 10 | Lathe Files | 13 | Chain Saw Sharpeners Chain Sharp | 15 |
| 3 Square Files - No Handle - Bulk Packed | 10 | Special Files | 13 | Depth Gauge Files | 15 |
| 3 Square Files - With Handle (POS) | 10 | Key (Warding) Files | 13 | Precision Files | 15 |
| Engineer's Files - Square | 11 | Key (Warding) Files - Set | 13 | Needle Files | 15 |
| Square Files - No Handle - Bulk Packed | 11 | Tungsten Point File | 13 | Needle Files - Sets | 15 |
| Square Files - With Handle (POS) | 11 | Car Body Files | 13 | Accessories | 16 |
| Engineer's Files - Half Round | 11 | Milled Tooth File | 13 | General File Handles | 16 |
| Half Round Files Tapered - No Handle - Bulk Packed | 11 | Horse File | 13 | File and Chain Saw Handles | 16 |
| Half Round Files - With Handle (POS) | 11 | Saw Sharpening Files - Slim Taper | 14 | Needle File Handles | 16 |
| Engineer's Files - Round | 12 | Saw Sharpening Files - With Handle (POS) | 14 | Plastic File Handle Quick-Mounting Type | 16 |
| Round Files - No Handle - Bulk Packed | 12 | Extra Slim Taper Files | 14 | Cleaning File Brush | 16 |













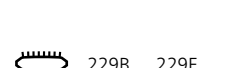



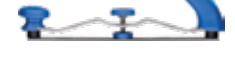

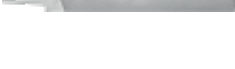



| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------|---------------------------------|----------------|---------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Engineer's Files - Hand | | | | | | |
| Hand Files - No Handle - Bulk Packed | | | | | | |
| 100 | 1112 100 mm C1 (BASTARD CUT) | 11101101 | 4007220005606 | 10 | \$9.38 |  |
| 100 | 1112 100 mm C2 (2ND CUT) | 11101102 | 4007220005613 | 10 | \$9.38 | |
| 100 | 1112 100 mm C3 (SMOOTH) | 11101103 | 4007220005620 | 10 | \$9.38 | |
| 150 | 1112 150 mm C1 (BASTARD CUT) | 11101151 | 4007220005637 | 10 | \$9.38 | |
| 150 | 1112 150 mm C2 (2ND CUT) | 11101152 | 4007220005644 | 10 | \$9.38 | |
| 150 | 1112 150 mm C3 (SMOOTH) | 11101153 | 4007220005651 | 10 | \$9.38 | |
| 200 | 1112 200 mm C1 (BASTARD CUT) | 11101201 | 4007220005668 | 10 | \$11.54 | |
| 200 | 1112 200 mm C2 (2ND CUT) | 11101202 | 4007220005675 | 10 | \$11.54 | |
| 200 | 1112 200 mm C3 (SMOOTH) | 11101203 | 4007220005682 | 10 | \$11.54 | |
| 250 | 1112 250 mm C1 (BASTARD CUT) | 11101251 | 4007220005699 | 10 | \$15.88 | |
| 250 | 1112 250 mm C2 (2ND CUT) | 11101252 | 4007220005705 | 10 | \$15.88 | |
| 250 | 1112 250 mm C3 (SMOOTH) | 11101253 | 4007220005712 | 10 | \$15.88 | |
| 300 | 1112 300 mm C1 (BASTARD CUT) | 11101301 | 4007220005729 | 5 | \$20.21 | |
| 300 | 1112 300 mm C2 (2ND CUT) | 11101302 | 4007220005736 | 5 | \$20.21 | |
| 300 | 1112 300 mm C3 (SMOOTH) | 11101303 | 4007220005743 | 5 | \$20.21 | |
| 350 | 1112 350 mm C1 (BASTARD CUT) | 11101351 | 4007220005750 | 5 | \$28.86 | |
| 350 | 1112 350 mm C2 (2ND CUT) | 11101352 | 4007220005767 | 5 | \$28.86 | |
| Hand Files - With Handle (POS) | | | | | | |
| 150 | PF 1112 150 mm C1 (BASTARD CUT) | 18800677 | 4007220129395 | 1 | \$16.89 |  |
| 150 | PF 1112 150 mm C2 (2ND CUT) | 18800679 | 4007220129418 | 1 | \$16.89 | |
| 150 | PF 1112 150 mm C3 (SMOOTH) | 18800681 | 4007220129432 | 1 | \$16.89 | |
| 200 | PF 1112 200 mm C1 (BASTARD CUT) | 18800683 | 4007220129456 | 1 | \$20.92 | |
| 200 | PF 1112 200 mm C2 (2ND CUT) | 18800685 | 4007220129470 | 1 | \$20.92 | |
| 200 | PF 1112 200 mm C3 (SMOOTH) | 18800687 | 4007220129500 | 1 | \$20.92 | |
| 250 | PF 1112 250 mm C1 (BASTARD CUT) | 18800689 | 4007220129524 | 1 | \$25.98 | |
| 250 | PF 1112 250 mm C2 (2ND CUT) | 18800691 | 4007220129555 | 1 | \$25.98 | |
| 250 | PF 1112 250 mm C3 (SMOOTH) | 18800693 | 4007220129579 | 1 | \$25.98 | |
| 300 | PF 1112 300 mm C1 (BASTARD CUT) | 18800695 | 4007220129593 | 1 | \$33.22 | |
| 300 | PF 1112 300 mm C2 (2ND CUT) | 18800697 | 4007220129623 | 1 | \$33.22 | |
| 300 | PF 1112 300 mm C3 (SMOOTH) | 18800699 | 4007220129647 | 1 | \$33.22 | |

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------|---------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineer's Files - Flat | | | | | | |
| Flat Files - No Handle - Bulk Packed | | | | | | |
| 100 | 1122 100 mm C1 (BASTARD CUT) | 11103101 | 4007220005811 | 10 | \$7.94 |   |
| 100 | 1122 100 mm C2 (2ND CUT) | 11103102 | 4007220005828 | 10 | \$7.94 | |
| 100 | 1122 100 mm C3 (SMOOTH) | 11103103 | 4007220005835 | 10 | \$7.94 | |
| 150 | 1122 150 mm C1 (BASTARD CUT) | 11103151 | 4007220005842 | 10 | \$9.38 | |
| 150 | 1122 150 mm C2 (2ND CUT) | 11103152 | 4007220005859 | 10 | \$9.38 | |
| 150 | 1122 150 mm C3 (SMOOTH) | 11103153 | 4007220005866 | 10 | \$9.38 | |
| 200 | 1122 200 mm C1 (BASTARD CUT) | 11103201 | 4007220005873 | 10 | \$11.54 | |
| 200 | 1122 200 mm C2 (2ND CUT) | 11103202 | 4007220005880 | 10 | \$11.54 | |
| 200 | 1122 200 mm C3 (SMOOTH) | 11103203 | 4007220005897 | 10 | \$11.54 | |
| 250 | 1122 250 mm C1 (BASTARD CUT) | 11103251 | 4007220005903 | 10 | \$15.88 | |
| 250 | 1122 250 mm C2 (2ND CUT) | 11103252 | 4007220005910 | 10 | \$15.88 | |
| 250 | 1122 250 mm C3 (SMOOTH) | 11103253 | 4007220005927 | 10 | \$15.88 | |
| 300 | 1122 300 mm C1 (BASTARD CUT) | 11103301 | 4007220005934 | 5 | \$20.21 | |
| 300 | 1122 300 mm C2 (2ND CUT) | 11103302 | 4007220005941 | 5 | \$20.21 | |
| 300 | 1122 300 mm C3 (SMOOTH) | 11103303 | 4007220005958 | 5 | \$20.21 | |
| 350 | 1122 350 mm C1 (BASTARD CUT) | 11103351 | 4007220005965 | 5 | \$28.86 | |
| Flat Files - With Handle (POS) | | | | | | |
| 150 | PF 1122 150 mm C1 (BASTARD CUT) | 18800300 | 4007220113073 | 1 | \$18.77 |    |
| 150 | PF 1122 150 mm C2 (2ND CUT) | 18800718 | 4007220129838 | 1 | \$18.77 | |
| 150 | PF 1122 150 mm C3 (SMOOTH) | 18800301 | 4007220113080 | 1 | \$18.77 | |
| 200 | PF 1122 200 mm C1 (BASTARD CUT) | 18800302 | 4007220113097 | 1 | \$20.92 | |
| 200 | PF 1122 200 mm C2 (2ND CUT) | 18800722 | 4007220129913 | 1 | \$20.92 | |
| 200 | PF 1122 200 mm C3 (SMOOTH) | 18800303 | 4007220113103 | 1 | \$20.92 | |
| 250 | PF 1122 250 mm C1 (BASTARD CUT) | 18800304 | 4007220113110 | 1 | \$25.11 | |
| 250 | PF 1122 250 mm C2 (2ND CUT) | 18800726 | 4007220129968 | 1 | \$25.11 | |
| 250 | PF 1122 250 mm C3 (SMOOTH) | 18800305 | 4007220113127 | 1 | \$25.11 | |
| 300 | PF 1122 300 mm C1 (BASTARD CUT) | 18800306 | 4007220113134 | 1 | \$31.76 | |
| 300 | PF 1122 300 mm C2 (2ND CUT) | 18800327 | 4007220123737 | 1 | \$31.76 | |
| 300 | PF 1122 300 mm C3 (SMOOTH) | 18800307 | 4007220113158 | 1 | \$31.76 | |
| Engineer's Files - 3 Square | | | | | | |
| 3 Square Files - No Handle - Bulk Packed | | | | | | |
| 100 | 1132 100 mm C1 (BASTARD CUT) | 11108101 | 4007220006603 | 10 | \$9.38 |   |
| 100 | 1132 100 mm C2 (2ND CUT) | 11108102 | 4007220006610 | 10 | \$9.38 | |
| 100 | 1132 100 mm C3 (SMOOTH) | 11108103 | 4007220006627 | 10 | \$9.38 | |
| 150 | 1132 150 mm C1 (BASTARD CUT) | 11108151 | 4007220006641 | 10 | \$10.11 | |
| 150 | 1132 150 mm C2 (2ND CUT) | 11108152 | 4007220006658 | 10 | \$10.11 | |
| 150 | 1132 150 mm C3 (SMOOTH) | 11108153 | 4007220006665 | 10 | \$10.11 | |
| 200 | 1132 200 mm C1 (BASTARD CUT) | 11108201 | 4007220006672 | 10 | \$13.00 | |
| 200 | 1132 200 mm C2 (2ND CUT) | 11108202 | 4007220006689 | 10 | \$13.00 | |
| 200 | 1132 200 mm C3 (SMOOTH) | 11108203 | 4007220006696 | 10 | \$13.00 | |
| 250 | 1132 250 mm C1 (BASTARD CUT) | 11108251 | 4007220006702 | 10 | \$20.21 | |
| 250 | 1132 250 mm C2 (2ND CUT) | 11108252 | 4007220006719 | 10 | \$20.21 | |
| 250 | 1132 250 mm C3 (SMOOTH) | 11108253 | 4007220006726 | 10 | \$20.21 | |
| 300 | 1132 300 mm C1 (BASTARD CUT) | 11108301 | 4007220006733 | 5 | \$26.70 | |
| 300 | 1132 300 mm C2 (2ND CUT) | 11108302 | 4007220006740 | 5 | \$26.70 | |
| 3 Square Files - With Handle (POS) | | | | | | |
| 150 | PF 1132 150 mm C1 (BASTARD CUT) | 18800801 | 4007220130889 | 1 | \$20.21 |    |
| 150 | PF 1132 150 mm C2 (2ND CUT) | 18800803 | 4007220130902 | 1 | \$20.21 | |
| 150 | PF 1132 150 mm C3 (SMOOTH) | 18800805 | 4007220130926 | 1 | \$20.21 | |
| 200 | PF 1132 200 mm C1 (BASTARD CUT) | 18800809 | 4007220130964 | 1 | \$25.27 | |
| 200 | PF 1132 200 mm C2 (2ND CUT) | 18800813 | 4007220006764 | 1 | \$25.27 | |
| 200 | PF 1132 200 mm C3 (SMOOTH) | 18800815 | 4007220019467 | 1 | \$25.27 | |
| 250 | PF 1132 250 mm C1 (BASTARD CUT) | 18800817 | 4007220024591 | 1 | \$28.86 | |
| 250 | PF 1132 250 mm C2 (2ND CUT) | 18800819 | 4007220024614 | 1 | \$28.86 | |





















| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Engineer's Files - Square | | | | | | |
| Square Files - No Handle - Bulk Packed | | | | | | |
| 100 | 1142 100 mm C1 (BASTARD CUT) | 11104101 | 4007220006009 | 10 | \$9.38 |  |
| 100 | 1142 100 mm C2 (2ND CUT) | 11104102 | 4007220006016 | 10 | \$9.38 | |
| 100 | 1142 100 mm C3 (SMOOTH) | 11104103 | 4007220006023 | 10 | \$9.38 | |
| 150 | 1142 150 mm C1 (BASTARD CUT) | 11104151 | 4007220006030 | 10 | \$9.38 | |
| 150 | 1142 150 mm C2 (2ND CUT) | 11104152 | 4007220006047 | 10 | \$9.38 | |
| 150 | 1142 150 mm C3 (SMOOTH) | 11104153 | 4007220006054 | 10 | \$9.38 | |
| 200 | 1142 200 mm C1 (BASTARD CUT) | 11104201 | 4007220006061 | 10 | \$12.27 | |
| 200 | 1142 200 mm C2 (2ND CUT) | 11104202 | 4007220006078 | 10 | \$12.27 | |
| 200 | 1142 200 mm C3 (SMOOTH) | 11104203 | 4007220006085 | 10 | \$12.27 | |
| 250 | 1142 250 mm C1 (BASTARD CUT) | 11104251 | 4007220006092 | 10 | \$15.88 | |
| 250 | 1142 250 mm C2 (2ND CUT) | 11104252 | 4007220006108 | 10 | \$15.88 | |
| 250 | 1142 250 mm C3 (SMOOTH) | 11104253 | 4007220006115 | 10 | \$15.88 | |
| 300 | 1142 300 mm C1 (BASTARD CUT) | 11104301 | 4007220006122 | 5 | \$23.10 | |
| 300 | 1142 300 mm C2 (2ND CUT) | 11104302 | 4007220006139 | 5 | \$23.10 | |
| Square Files - With Handle (POS) | | | | | | |
| 150 | PF 1142 150 mm C1 (BASTARD CUT) | 18800841 | 4007220131572 | 1 | \$17.33 |  |
| 150 | PF 1142 150 mm C2 (2ND CUT) | 18800843 | 4007220131596 | 1 | \$17.33 | |
| 200 | PF 1142 200 mm C1 (BASTARD CUT) | 18800847 | 4007220131640 | 1 | \$21.65 | |
| 200 | PF 1142 200 mm C2 (2ND CUT) | 18800849 | 4007220131664 | 1 | \$21.65 | |
| 250 | PF 1142 250 mm C1 (BASTARD CUT) | 18800853 | 4007220131701 | 1 | \$25.98 | |
| 250 | PF 1142 250 mm C2 (2ND CUT) | 18800855 | 4007220131749 | 1 | \$25.98 | |
| Engineer's Files - Half Round | | | | | | |
| Half Round Files Tapered - No Handle - Bulk Packed | | | | | | |
| 100 | 1152 SP 100 mm C1 (BASTARD CUT) | 11105101 | 4007220006160 | 10 | \$17.33 |  |
| 100 | 1152 SP 100 mm C2 (2ND CUT) | 11105102 | 4007220006177 | 10 | \$17.33 | |
| 100 | 1152 SP 100 mm C3 (SMOOTH) | 11105103 | 4007220006184 | 10 | \$17.33 | |
| 150 | 1152 SP 150 mm C1 (BASTARD CUT) | 11125151 | 4007220006955 | 10 | \$14.43 | |
| 150 | 1152 SP 150 mm C2 (2ND CUT) | 11125152 | 4007220006962 | 10 | \$14.43 | |
| 150 | 1152 SP 150 mm C3 (SMOOTH) | 11125153 | 4007220006979 | 10 | \$14.43 | |
| 200 | 1152 SP 200 mm C1 (BASTARD CUT) | 11125201 | 4007220006986 | 10 | \$16.60 | |
| 200 | 1152 SP 200 mm C2 (2ND CUT) | 11125202 | 4007220006993 | 10 | \$16.60 | |
| 200 | 1152 SP 200 mm C3 (SMOOTH) | 11125203 | 4007220007006 | 10 | \$16.60 | |
| 250 | 1152 SP 250 mm C1 (BASTARD CUT) | 11125251 | 4007220007013 | 10 | \$20.21 | |
| 250 | 1152 SP 250 mm C2 (2ND CUT) | 11125252 | 4007220007020 | 10 | \$20.21 | |
| 250 | 1152 SP 250 mm C3 (SMOOTH) | 11125253 | 4007220007037 | 10 | \$20.21 | |
| 300 | 1152 SP 300 mm C1 (BASTARD CUT) | 11125301 | 4007220007044 | 5 | \$23.10 | |
| 300 | 1152 SP 300 mm C2 (2ND CUT) | 11125302 | 4007220007051 | 5 | \$23.10 | |
| 300 | 1152 SP 300 mm C3 (SMOOTH) | 11125303 | 4007220007068 | 5 | \$23.10 | |
| 350 | 1152 SP 350 mm C1 (BASTARD CUT) | 11125351 | 4007220222355 | 5 | \$39.71 | |
| Half Round Files - With Handle (POS) | | | | | | |
| 150 | PF 1152 150 mm C1 (BASTARD CUT) | 18800766 | 4007220130438 | 1 | \$23.10 |  |
| 150 | PF 1152 150 mm C2 (2ND CUT) | 18800768 | 4007220130452 | 1 | \$23.10 | |
| 150 | PF 1152 150 mm C3 (SMOOTH) | 18800770 | 4007220130476 | 1 | \$23.10 | |
| 200 | PF 1152 200 mm C1 (BASTARD CUT) | 18800772 | 4007220130506 | 1 | \$27.43 | |
| 200 | PF 1152 200 mm C2 (2ND CUT) | 18800774 | 4007220130537 | 1 | \$27.43 | |
| 200 | PF 1152 200 mm C3 (SMOOTH) | 18800776 | 4007220130568 | 1 | \$27.43 | |
| 250 | PF 1152 250 mm C1 (BASTARD CUT) | 18800328 | 4007220123775 | 1 | \$36.10 | |
| 250 | PF 1152 250 mm C2 (2ND CUT) | 18800779 | 4007220130599 | 1 | \$36.10 | |
| 250 | PF 1152 250 mm C3 (SMOOTH) | 18800781 | 4007220130636 | 1 | \$36.10 | |
| 300 | PF 1152 300 mm C1 (BASTARD CUT) | 18800783 | 4007220130650 | 1 | \$43.31 | |











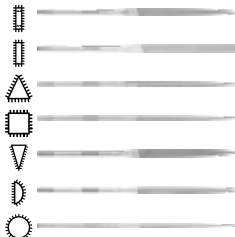




| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------|---------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Engineer's Files - Round | | | | | | |
| Round Files - No Handle - Bulk Packed | | | | | | |
| 100 | 1162 100 mm C1 (BASTARD CUT) | 11107101 | 4007220006405 | 10 | \$8.66 |  |
| 100 | 1162 100 mm C2 (2ND CUT) | 11107102 | 4007220006412 | 10 | \$8.66 | |
| 100 | 1162 100 mm C3 (SMOOTH) | 11107103 | 4007220006429 | 10 | \$8.66 | |
| 150 | 1162 150 mm C1 (BASTARD CUT) | 11107151 | 4007220006467 | 10 | \$7.51 | |
| 150 | 1162 150 mm C2 (2ND CUT) | 11107152 | 4007220006474 | 10 | \$7.51 | |
| 150 | 1162 150 mm C3 (SMOOTH) | 11107153 | 4007220006481 | 10 | \$7.51 | |
| 200 | 1162 200 mm C1 (BASTARD CUT) | 11107201 | 4007220006498 | 10 | \$8.66 | |
| 200 | 1162 200 mm C2 (2ND CUT) | 11107202 | 4007220006504 | 10 | \$8.66 | |
| 200 | 1162 200 mm C3 (SMOOTH) | 11107203 | 4007220006511 | 10 | \$8.66 | |
| 250 | 1162 250 mm C1 (BASTARD CUT) | 11107251 | 4007220006528 | 10 | \$10.83 | |
| 250 | 1162 250 mm C2 (2ND CUT) | 11107252 | 4007220006535 | 10 | \$10.83 | |
| 250 | 1162 250 mm C3 (SMOOTH) | 11107253 | 4007220006542 | 10 | \$10.83 | |
| 300 | 1162 300 mm C1 (BASTARD CUT) | 11107301 | 4007220006559 | 5 | \$15.88 | |
| 300 | 1162 300 mm C2 (2ND CUT) | 11107302 | 4007220006566 | 5 | \$15.88 | |
| 300 | 1162 300 mm C3 (SMOOTH) | 11107303 | 4007220006573 | 5 | \$15.88 | |
| 350 | 1162 350 mm C1 (BASTARD CUT) | 11107351 | 4007220006580 | 5 | \$20.21 | |
| Round Files - With Handle (POS) | | | | | | |
| 150 | PF 1162 150 mm C1 (BASTARD CUT) | 18800308 | 4007220113165 | 1 | \$15.88 |  |
| 150 | PF 1162 150 mm C2 (2ND CUT) | 18800878 | 4007220131244 | 1 | \$15.88 | |
| 150 | PF 1162 150 mm C3 (SMOOTH) | 18800309 | 4007220113172 | 1 | \$15.88 | |
| 200 | PF 1162 200 mm C1 (BASTARD CUT) | 18800310 | 4007220113189 | 1 | \$19.49 | |
| 200 | PF 1162 200 mm C2 (2ND CUT) | 18800882 | 4007220131282 | 1 | \$19.49 | |
| 200 | PF 1162 200 mm C3 (SMOOTH) | 18800311 | 4007220113196 | 1 | \$19.49 | |
| 250 | PF 1162 250 mm C1 (BASTARD CUT) | 18800312 | 4007220113202 | 1 | \$24.54 | |
| 250 | PF 1162 250 mm C2 (2ND CUT) | 18800886 | 4007220131329 | 1 | \$24.54 | |
| 250 | PF 1162 250 mm C3 (SMOOTH) | 18800313 | 4007220113219 | 1 | \$24.54 | |
| 300 | PF 1162 300 mm C1 (BASTARD CUT) | 18800889 | 4007220131350 | 1 | \$31.05 | |
| Engineer's Files - Knife | | | | | | |
| Knife File - No Handle - Bulk Packed | | | | | | |
| 200 | 1172 200 mm C2 (2ND CUT) | 11109202 | 4007220006832 | 10 | \$19.49 |  |









| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------|-----------------------------------------|--------------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Engineer's Files - Sets | | | | | | |
| Files In Plastic Roll Pouch (5 Piece Set) | | | | | | |
| 200 | Roll Case 531 WRU (Cut 1 - BASTARD CUT) | 11801531 | 4007220807972 | 1 | \$93.83 |  |
| 200 | Roll Case 532 WRU (Cut 2 - 2ND CUT) | 11801532 | 4007220807989 | 1 | \$99.63 | |
| 200 | Roll Case 533 WRU (Cut 3 - SMOOTH) | 11801533 | 4007220807996 | 1 | \$106.09 | |
| 250 | Roll Case 541 WRU (Cut 1 - BASTARD CUT) | 11801541 | 4007220808009 | 1 | \$121.97 | |
| 250 | Roll Case 542 WRU (Cut 2 - 2ND CUT) | 11801542 | 4007220808016 | 1 | \$127.04 | |
| 250 | Roll Case 543 WRU (Cut 3 - SMOOTH) | 11801543 | 4007220808023 | 1 | \$140.75 | |
| Contents: 1 pc each of Hand, Half Round, 3 Square, Square, Round | | | | | | |
| Engineer's Files - Special Files | | | | | | |
| Lathe Files | | | | | | |
| 250 | 1612 DE 250 mm C1 | 12119253 | 4007220011713 | 10 | \$51.33 |  |
| 300 | 1612 DE 300 mm C1 | 12119303 | 4007220011720 | 5 | \$66.37 |  |
| Special Files | | | | | | |
| Key (Warding) Files | | | | | | |
| 100 | 1117 100 mm C2 Hand Profile | 11502102 | 4007220010624 | 10 | \$12.95 |  |
| 150 | 1117 150 mm C2 Hand Profile | 11502152 | 4007220010648 | 10 | \$25.74 |  |
| 100 | 1127 100 mm C2 Flat Profile | 11501102 | 4007220010532 | 10 | \$12.95 |  |
| 150 | 1127 150 mm C2 Flat Profile | 11501152 | 4007220010563 | 10 | \$24.46 |  |
| 100 | 1137 100 mm C2 3 Square Profile | 11505102 | 4007220010693 | 10 | \$14.30 |  |
| 100 | 1147 100 mm C2 Square Profile | 11506102 | 4007220010716 | 10 | \$13.75 |  |
| Key (Warding) Files - Set | | | | | | |
| 100 | 6 Piece Key File Set 265 K 100 mm C2 | 11700265 | 4007220011362 | 1 | \$125.32 |  |
| Tungsten Point File | | | | | | |
| 100 | 1118 A 100 mm C2 | 11509150 | 4007220010747 | 10 | \$14.98 |  |
| Car Body Files | | | | | | |
| 350 | 299 B 350 mm C0 | 14101350 | 4007220016220 | 1 | \$142.97 |  |
| 350 | 299 B 350 mm C1 | 14101351 | 4007220016237 | 1 | \$138.66 |  |
| 350 | 299 B 350 mm C2 | 14101352 | 4007220016244 | 1 | \$149.00 |  |
| 350 | 299 B 350 mm C3 | 14101353 | 4007220016251 | 1 | \$157.92 |  |
| 350 | 299 E 350 mm SC | 14107359 | 4007220016312 | 1 | \$126.67 |  |
| 350 | 299 C 350 mm C3 | 14103353 | 4007220016299 | 1 | \$126.96 |  |
| 350 | File Holder BH 125/350 350 mm * | 14202350 | 4007220016381 | 1 | \$280.51 |  |
| 350 | File Holder KFH 350 mm | N! 14203350 | 4007220097915 | 1 | \$280.51 |  |
| Milled Tooth File | | | | | | |
| 350 | 290 350 mm C1 HAND | 13101351 | 4007220015681 | 1 | \$141.06 |  |
| Horse File | | | | | | |
| 350 | Horse Shoe File 3515 350 mm | 13180350 | 4007220809631 | 1 | \$207.28 |  |



| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------|-------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Special Files (continued) | | | | | | |
| Saw Sharpening Files - Slim Taper | | | | | | |
| 100 | 1237 100 mm C2 | 11402102 | 4007220010365 | 10 | \$14.00 |  |
| 125 | 1237 125 mm C2 | 11402122 | 4007220010389 | 10 | \$15.57 |  |
| 150 | 1237 150 mm C2 | 11402152 | 4007220010396 | 10 | \$17.25 | |
| 175 | 1237 175 mm C2 | 11402182 | 4007220010402 | 10 | \$21.48 | |
| 200 | 1237 200 mm C2 | 11402202 | 4007220010419 | 10 | \$25.70 | |
| Saw Sharpening Files - With Handle (POS) | | | | | | |
| 125 | PF 1237 125 mm C2 | 18800386 | 4007220124680 | 1 | \$17.50 |  |
| 150 | PF 1237 150 mm C2 | 18800316 | 4007220113240 | 1 | \$19.55 |  |
| Extra Slim Taper Files | | | | | | |
| 100 | 1238 100 mm C2 | 11403102 | 4007220010426 | 10 | \$14.25 |  |
| 125 | 1238 125 mm C2 | 11403122 | 4007220010440 | 10 | \$15.81 |  |
| 150 | 1238 150 mm C2 | 11403152 | 4007220010457 | 10 | \$17.50 | |
| Extra Slim Taper File - With Handle (POS) | | | | | | |
| 150 | PF 1238 150 mm C2 | 18800412 | 4007220125199 | 1 | \$19.55 |  |
| Ultra Slim Taper File | | | | | | |
| 125 | 1239 125 mm C2 | 11404122 | 4007220328286 | 10 | \$16.29 |  |
| Sharpening Files | | | | | | |
| Mill Saw Files | | | | | | |
| 200 | 1212 200 mm C2 (2 Square Edges) | 11607203 | 4007220010914 | 10 | \$12.99 |  |
| 250 | 1212 250 mm C2 (2 Square Edges) | 11607253 | 4007220010921 | 10 | \$18.04 |  |
| 300 | 1212 300 mm C2 (2 Square Edges) | 11607303 | 4007220010938 | 10 | \$25.98 | |
| 250 | 1212 gr 250 mm C2 (1 Round Edge) | 11608253 | 4007220010976 | 10 | \$43.80 |  |
| 250 | 1212 r 250 mm C2 (2 Round Edges) | 11609253 | 4007220011027 | 10 | \$23.09 | |
| 150 | 1212 SP 150 mm C1 (Tapered US Type) | 11904151 | 4007220011546 | 10 | \$14.06 |  |
| 150 | 1212 SP 150 mm C3 (Tapered US Type) | 11904153 | 4007220011560 | 10 | \$15.82 | |
| 200 | 1212 SP 200 mm C1 (Tapered US Type) | 11904201 | 4007220011577 | 10 | \$17.86 |  |
| 200 | 1212 SP 200 mm C2 (Tapered US Type) | 11904202 | 4007220011584 | 10 | \$18.10 | |
| 200 | 1212 SP 200 mm C3 (Tapered US Type) | 11904203 | 4007220011591 | 10 | \$18.10 |  |
| 250 | 1212 SP 250 mm C1 (Tapered US Type) | 11904251 | 4007220011607 | 10 | \$23.46 | |
| 250 | 1212 SP 250 mm C2 (Tapered US Type) | 11904252 | 4007220011614 | 10 | \$24.46 |  |
| 250 | 1212 SP 250 mm C3 (Tapered US Type) | 11904253 | 4007220011621 | 10 | \$24.46 | |
| 300 | 1212 SP 300 mm C1 (Tapered US Type) | 11904301 | 4007220011638 | 10 | \$34.60 |  |
| 300 | 1212 SP 300 mm C2 (Tapered US Type) | 11904302 | 4007220011645 | 10 | \$35.97 | |
| 300 | 1212 SP 300 mm C3 (Tapered US Type) | 11904303 | 4007220011652 | 10 | \$35.97 | |
| Mill Saw Files - With Handle (POS) | | | | | | |
| 200 | PF 1212 gr 200 mm C2 | 11270208 | 4007220542248 | 1 | \$40.97 |  |
| 200 | PF 1212 r 200 mm C2 | 18800437 | 4007220125588 | 1 | \$43.31 |  |
| 250 | PF 1212 r 250 mm C2 | 18800441 | 4007220125649 | 1 | \$53.59 |  |

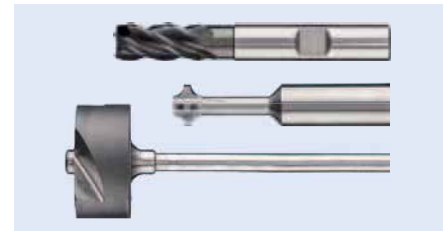
| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Sharpening Files (continued) | | | | | | | |
| Chain Saw Files | | | | | | | |
| 3.5 | 412 200 x 3.5 mm (9/64) | 11004153 | 4007220005194 | 6 | \$4.27 |  Box - 6 Pieces | |
| 4.0 | 412 200 x 4.0 mm (5/32) | 11016203 | 4007220005217 | 6 | \$4.27 | | |
| 4.0 | 412 200 x 4.0 mm Premium | 11037203 | 4007220021897 | 6 | \$4.27 |  Carton - 60 Pieces | |
| 4.5 | 412 200 x 4.5 mm (11/64) | 11017203 | 4007220005224 | 6 | \$4.27 | | |
| 4.5 | 412 200 x 4.5 mm Premium | 11038203 | 4007220021910 | 6 | \$4.27 |  Outer - 600 Pieces | |
| 4.8 | 412 200 x 4.8 mm (3/16) | 11018203 | 4007220005231 | 6 | \$4.27 | | |
| 4.8 | 412 200 x 4.8 mm Premium | 11039203 | 4007220021927 | 6 | \$4.27 |  Skin Pack - 2 Pieces | |
| 5.16 | 412 200 x 5.16 mm (13/64) | 11020203 | 4007220005248 | 6 | \$4.27 | | |
| 5.16 | 412 200 x 5.16 mm Premium | 11040203 | 4007220021934 | 6 | \$4.27 |  Wooden File Handle | |
| 5.5 | 412 200 x 5.5 mm (7/32) | 11022203 | 4007220005255 | 6 | \$4.27 | | |
| 5.5 | 412 200 x 5.5 mm Premium | 11041203 | 4007220021941 | 6 | \$4.27 |  Chain Saw File Handle | |
| 6.3 | 412 200 x 6.3 mm (1/4) | 11024203 | 4007220005262 | 6 | \$7.09 | | |
| 7.9 | 412 200 x 7.9 mm (5/16) | 11028203 | 4007220005286 | 6 | \$7.09 |  Chain-Sharp | |
| 4.0 | 4122 SK-4.0 200 mm (Skin Pack) | 11081203 | 4007220005408 | 2 | \$4.98 | | |
| 4.8 | 4122 SK-4.8 200 mm (Skin Pack) | 11083203 | 4007220005415 | 2 | \$4.98 | | |
| 5.16 | 4122 SK-5.16 200 mm (Skin Pack) | 18600757 | 4007220045718 | 2 | \$4.98 | | |
| 5.5 | 4122 SK-5.5 200 mm (Skin Pack) | 11085203 | 4007220005422 | 2 | \$4.98 | | |
| | HKSF 100/10 - Wooden File Handle (Boxed) | 12611010 | 4007220015407 | 10 | \$5.89 | | |
| | FH1 KSF - Ergonomic Chain Saw File Handle | 12617110 | 4007220535707 | 10 | \$8.78 | | |
| Chain Saw Sharpeners Chain Sharp | | | | | | | |
| 3.2 (1/8") | Chain-Sharp CS-X-3.2mm | Chain Pitch | 18600742 | 4007220943731 | 1 | | \$85.29 |
| 4.0 (5/32") | Chain-Sharp CS-X-4.0mm | 1/4" low profile | 11098040 | 4007220835913 | 1 | | \$85.29 |
| 4.8 (3/16") | Chain-Sharp CS-X-4.8mm | 3/8" low profile | 11098048 | 4007220835920 | 1 | | \$85.29 |
| 5.16 (13/64") | Chain-Sharp CS-X-5.16mm | .325" | 11098051 | 4007220835937 | 1 | | \$85.29 |
| 5.5 (7/32") | Chain-Sharp CS-X-5.5mm | 3/8" stand | 11098055 | 4007220835944 | 1 | \$85.29 | |
| Depth Gauge Files | | | | | | | |
| 200 | 4132 200 mm C2 - Depth Gauge File, CS-X | | 11692202 | 4007220831335 | 10 | \$36.22 |  4132 suit CS-X |
| 150 | Gauge File 1213 RUK 150 C2 | | 11610153 | 4007220011041 | 10 | \$15.62 |  Chisel Bit File 1215 175 C2 |
| 175 | Chisel Bit File 1250 175 C2 | | 18801225 | 4007220174968 | 1 | \$38.76 | |
| 175 | Chisel Bit File 1215 175 C2 | | 18801226 | 4007220174975 | 1 | \$41.48 | |
| Precision Files | | | | | | | |
| Needle Files | | | | | | | |
| 160 | 2406 160 mm C2 - Flat | | 12505083 | 4007220237502 | 12 | \$17.69 |  |
| 160 | 2401 160 mm C2 - Hand | | 12501083 | 4007220383971 | 12 | \$16.59 | |
| 160 | 2407 160 mm C2 - 3 Square | | 12508083 | 4007220237762 | 12 | \$17.69 | |
| 160 | 2408 160 mm C2 - Square | | 12511083 | 4007220238134 | 12 | \$17.69 | |
| 160 | 2405 160 mm C2 - Knife | | 12506083 | 4007220237625 | 12 | \$17.69 | |
| 160 | 2402 160 mm C2 - Half Round | | 12509083 | 4007220237922 | 12 | \$17.69 | |
| 160 | 2410 160 mm C2 - Round | | 12512083 | 4007220238288 | 12 | \$16.59 | |
| Needle Files - Sets | | | | | | | |
| 160 | 266/16 160 mm C1 - Set (12 pcs) | | 12704082 | 4007220235553 | 1 | \$229.73 |  266 |
| 160 | NFB 2493 160 mm C2 - Set (12 pcs) | | 12799010 | 4007220235515 | 1 | \$229.73 | |
| Contents: | 1 pc each of Flat Hand Crossing 3 Square Square Round Knife Half-round Barrette Flat with rounded edges Hand with rounded edges Crossing oval | | | | | |  |

Files

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|------------------------------------------------|-------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Accessories | | | | | | |
| General File Handles | | | | | | |
| | FH 2-10 (Suits Key Files and Narrow Tangs) | 12617120 | 4007220535714 | 10 | \$6.11 |  |
| | FH 3-10 (All Files 100 - 150mm) | 12617130 | 4007220535738 | 10 | \$6.11 | |
| | FH 4/1-10 (Hand, Flat, Half Round, 200 - 250mm) | 12617141 | 4007220535776 | 10 | \$7.94 | |
| | FH 4-10 (All other - 200 - 250mm) | 12617140 | 4007220535752 | 10 | \$7.94 | |
| | FH 5/1-10 (Hand, Flat, Half Round, 300 - 350mm) | 12617151 | 4007220535813 | 10 | \$9.15 | |
| | FH 5-10 (All other - 300 - 350mm) | 12617150 | 4007220535790 | 10 | \$9.15 | |
| File and Chain Saw Handles | | | | | | |
| | HKSF 100/10 - Wooden File Handle (Boxed) | 12611010 | 4007220015407 | 10 | \$5.89 |  |
| | FH1 KSF - Ergonomic Chain Saw File Handle | 12617110 | 4007220535707 | 10 | \$8.78 |  |
| Needle File Handles | | | | | | |
| | NFH 211-3 K (Needle File Handle) | 12299004 | 4007220267783 | 10 | \$78.85 |  |
| | NFH 212 (Needle File Handle) | 12299010 | 4007220669532 | 10 | \$43.29 |  |
| Plastic File Handle Quick-Mounting Type | | | | | | |
| | SH 220 (Plastic File Handle) | 12605004 | 4007220806555 | 10 | \$21.05 |  |
| Cleaning File Brush | | | | | | |
| 232 | HBF 10 ST 0.15 Steel | 12601000 | 4007220015315 | 5 | \$12.35 |  |

General information

PFERD tools are manufactured in compliance with the highest quality standards. The broad product range offers the best tool solution for every application. Outstanding quality, long tool life and excellent stock removal performance allow economical work with diverse materials, delivering excellent results. PFERD quality is certified according to ISO 9001.



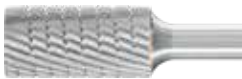
You will receive more information here or at www.pferd.com.au

If you have any questions about the optimization of your burr applications, our sales representatives and technical advisors will be happy to help or visit you. PFERD works alongside you to provide application engineering solutions for working with diverse materials.
 Visit us: www.pferd.com.au
 Or call 1300 073 373

If you cannot find the solution for your particular application in our product range, we produce burrs of premium PFERD quality on request, tailor-made to meet the requirements of your job. Please contact your PFERD sales representative.

Economy Line

MX NCC



- Economic choice
- Very good stock removal
- Range of standard shapes & sizes

Standard Line

Cut 3 PLUS (MX according to DIN 8033)



- Cross cut
- Machining of cast iron, steel < 60 HRC, stainless steel (INOX), nickel-based alloys and titanium alloys
- High stock removal

Cut 3 (MY according to DIN 8033)



- Machining of steel, cast iron, stainless steel (INOX), nickel-based alloys and titanium alloys
- High stock removal
- Good surface

Cut 5 (F according to DIN 8033)



- Fine machining of cast iron, steel < 60 HRC, stainless steel (INOX) and high-temperature-resistant materials such as nickel-based and cobalt-based alloys
- Good surface

Premium Line

Cut ALU



- High stock removal performance on aluminium and aluminium alloys, light metals, non-ferrous metals and plastics
- Smooth milling

Cut NON-FERROUS



- High stock removal rate on non-ferrous metals, brass, copper, plastics and fibre-reinforced plastics
- Suitable for universal use

Cut ALLROUND



- High stock removal rate on key materials such as steel, cast steel, stainless steel (INOX), non-ferrous metals and cast iron
- Similar to the 3 PLUS cut but with a significantly higher stock removal rate

Cut EDGE



- Creates exact edge shapes – with either 30°- or 45°-chamfering or a defined radius of 3.0mm
- Safe and comfortable to guide

Cut TOUGH



- High stock removal performance on cast iron, steel < 55 HRC
- High stock removal
- Extreme impact resistance
- Also suitable for use with high surface contact angles > 1/3 and under impact loads

Cut MICRO



- Good stock removal on almost all materials < 68 HRC
- High surface quality
- Reduced vibration and less noise

Cut CAST



- Extremely high stock removal performance on cast iron
- Smooth milling
- Reduced vibration and less noise

Tungsten Carbide Burrs

Burr shapes and applications



TC burrs for universal applications are suitable for fine and coarse stock removal on the key materials used in industrial manufacturing. They provide a good stock removal rate and are not specific to a particular material.

Advantages:

- Good stock removal rate through optimum matching of tungsten carbide, geometry, cut and available coating
- Long tool life
- Reduced wear on the tool drive due to impact-free work without chatter marks, thanks to the high concentricity
- High surface quality

Matching tool drives:

- Flexible shaft drive
- Straight grinder
- Robot
- Machine tools

Materials that can be worked:

- Steel, cast steel
- Stainless steel (INOX)
- Non-ferrous metals
- Cast iron

Applications:

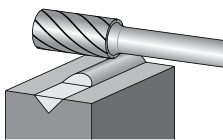
- Milling out
- Levelling
- Deburring
- Cutting out holes
- Surface work
- Work on weld seams

Recommendations for use:

- If possible, use the tools on powerful drives with elastically mounted spindles to avoid vibration
- For the cost-effective use of burrs, work with higher rotational/cutting speeds. Power recommendation for tool drives: -Shank diameter of 3 mm: 75 to 300 watts -Shank diameter of 6 mm: from 300 watts
- Please observe the rotational speed recommendations

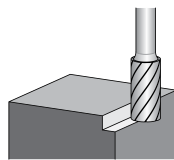
Burr shapes and their applications

Cylindrical



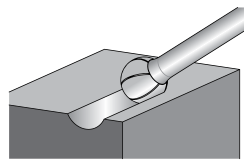
ZYA

Cylindrical end cut



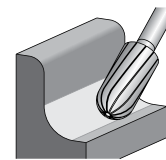
ZYAS

Ball



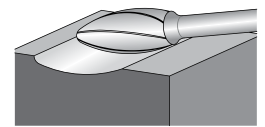
KUD

Cylindrical radius end



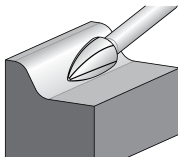
WRC

Flame



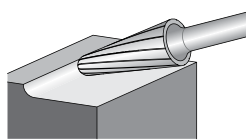
B

Pointed tree



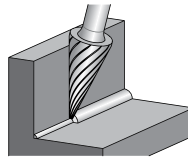
SPG

Cone radius end



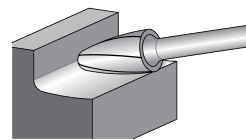
KEL

Pointed cone



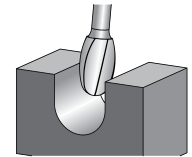
SKM

Tree radius end



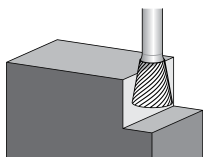
RBF

Oval



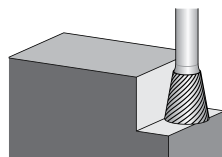
TRE

Inverted cones



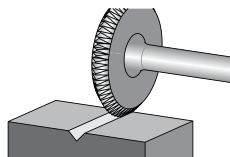
WKN

Inverted cones end cut



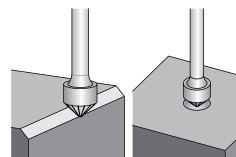
WKNS

Rim shape



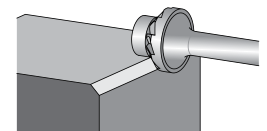
N

Conical counterbore shape 90°



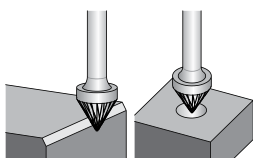
KSK

EDGE 45°



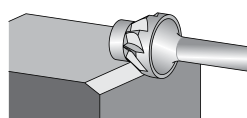
KSK EDGE

Conical counterbore shape 60°



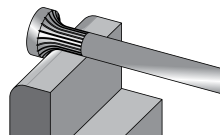
KSJ

EDGE 30°



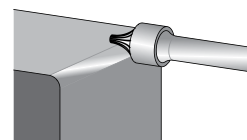
KSJ EDGE

Radius burrs



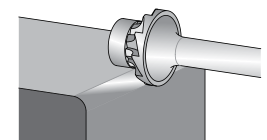
R

Concave radius burrs



V

EDGE 30°



V EDGE

Recommended rotational speed range [RPM]

To determine the recommended cutting speed range [m/min], please proceed as follows:

- 1 Select the material group to be machined
- 2 Determine the type of application
- 3 Select the cut
- 4 Establish the cutting speed range
- 5 Select the required burr diameter
- 6 The cutting speed range and the burr diameter determine the recommended rotational speed range



| 1 Material group | | 2 Application | 3 Cut | 4 Cutting speed | | |
|--------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|---------------|
| Steel, cast steel | Steels up to 1,200 N/mm ² (< 38 HRC) | Coarse stock removal | 3 PLUS | 450-600 m/min | | |
| | | | ALLROUND | 450-750 m/min | | |
| | | TOUGH | 250-600 m/min | | | |
| | Hardened, heat-treated steels over 1,200 N/mm ² (> 38 HRC) | Coarse stock removal | 3 PLUS | 250-350 m/min | | |
| | | | ALLROUND | 250-450 m/min | | |
| | | TOUGH | 250-350 m/min | | | |
| Fine stock removal | 5 | 450-600 m/min | | | | |
| | Stainless steel (INOX) | Rust and acid-resistant steels | Austenitic and ferritic stainless steels | Coarse stock removal | 3 PLUS | 250-350 m/min |
| ALLROUND | | | | 450-600 m/min | | |
| Non-ferrous metals | Soft non-ferrous metals | Aluminium alloys | Coarse stock removal | ALLROUND | 450-750 m/min | |
| | | | | ALU | 600-1,100 m/min | |
| | | Brass, copper, zinc | Coarse stock removal | ALLROUND | 450-600 m/min | |
| | | | | ALU | 600-1,100 m/min | |
| | | Hard non-ferrous metals | Bronze, titanium/titanium alloys, hard aluminium alloys (high Si content) | Coarse stock removal | ALU | 600-900 m/min |
| | | | | | 5 | 350-450 m/min |
| | High-temperature-resistant materials | Nickel-based and cobalt-based alloys (engine and turbine construction) | Coarse stock removal | 3 PLUS | 250-450 m/min | |
| | | | | 5 | 350-600 m/min | |
| | 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) | Coarse stock removal | 3 PLUS | 450-600 m/min |
| | | | | | ALLROUND | 450-900 m/min |
| | | | | | TOUGH | 250-600 m/min |
| | Plastics, other materials | Thermoplastics, fibre-reinforced plastics (GRP/CRP) | Coarse stock removal | NON-FERROUS | 600-1,100 m/min | |
| ALU | | | | | | |
| Fine stock removal | ALU | | | | | |

Example:

TC burr,
3 PLUS cut,
burr dia. 12 mm.
Coarse stock removal on steels
up to 1,200 N/mm².
Cutting speed: 450-600 m/min
Rotational speed range:
12,000-16,000 RPM

Safety note:



Please observe the reduced rotational speeds for long-shank versions.

| 5 Burr dia. [mm] | 6 Cutting speeds [m/min] | | | | | |
|------------------|--------------------------|--------|--------|---------|---------|---------|
| | 250 | 350 | 450 | 600 | 750 | 900 |
| | Rotational speed [RPM] | | | | | |
| 1.5 | 53,000 | 74,000 | 95,000 | 127,000 | 159,000 | 191,000 |
| 2 | 40,000 | 56,000 | 72,000 | 95,000 | 119,000 | 143,000 |
| 3 | 27,000 | 37,000 | 48,000 | 64,000 | 80,000 | 95,000 |
| 4 | 20,000 | 28,000 | 36,000 | 48,000 | 60,000 | 72,000 |
| 6 | 13,000 | 19,000 | 24,000 | 32,000 | 40,000 | 48,000 |
| 8 | 10,000 | 14,000 | 18,000 | 24,000 | 30,000 | 36,000 |
| 10 | 8,000 | 11,000 | 14,000 | 19,000 | 24,000 | 29,000 |
| 12 | 7,000 | 9,000 | 12,000 | 16,000 | 20,000 | 24,000 |
| 16 | 5,000 | 7,000 | 9,000 | 12,000 | 15,000 | 18,000 |
| 20 | 4,000 | 6,000 | 7,000 | 10,000 | 12,000 | 14,000 |
| 25 | 3,000 | 4,000 | 6,000 | 8,000 | 10,000 | 11,000 |

Recommendations for use:

An optimum rotational speed and power output for the tool drive (airpowered or electric grinders, flexible shaft drive) are required for cost-effective use of tungsten carbide burrs.

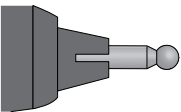


If possible, use the tools on powerful drives with elastically mounted spindles to avoid vibration.

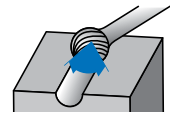
For cost-effective use of burrs with a shank diameter > 6 mm, a tool drive output of 300–500 watts is required when used at a higher rotational speed and cutting speed.

Use the highest rotational speed possible within the recommended rotational speed and cutting speed ranges.

For applications with low stock removal (deburring, chamfering, minor work on surfaces), the rotational speed can be increased by up to 100 % (this excludes tungsten carbide burrs with long shanks).

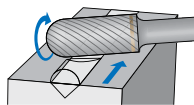


Use only rigid clamping systems and drives as impacts on the tools and tool chatter lead to premature wear.



1/3 of the total surface

The burr surface in contact with the workpiece must not exceed 1/3 of the total burr surface. Failure to comply with this recommendation will result in rough milling behaviour and possibly in broken teeth. If this cannot be avoided, we recommend using the TOUGH and TOUGH-S cuts.



In direction of rotation = fine finish

In general, burrs are used counterrotationally or with a swinging motion. To achieve fine finishes, pass the tool rapidly over the workpiece in the direction of rotation.

Safety note:



= Wear eye protection!



= Wear hearing protection!












= Observe the recommended rotational speed, especially when using burrs with long shanks!



= Wearing protective gloves is recommended. Handle the tool drive with both hands.

Avoiding misuse

| Figure | Consequences of misuse | Solution |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | The burr becomes logged during use. | Use the correct cut for the material being machined. Use tools with a HICOAT coating or use grinding oil. |
|  | Pronounced discoloration can be seen in the transition between the toothed section and the shank.* | Observe the recommended rotational speeds and/or reduce the contact pressure and surface contact angle. |
|  | The toothed section detaches from the shank. | |
|  | There are flying sparks. | Reduce the rotational speed and contact pressure and make sure that the surface contact angle is no more than 1/3 of the burr surface. |
|  | Parts break off from the toothed section. | Avoid impact loads when using the tool. |

| Figure | Consequences of misuse | Solution |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | The shank breaks. | Only use rigid drives and undamaged clamping systems, and replace them if necessary. |
|  | The clamping length is incorrect. | Do not choose a burr clamping depth that is too small. In general, the minimum clamping depth is 2/3 of the shank length (does not apply to burrs with long shanks). |
|  | There are flying sparks. | Observe the recommended rotational speeds and safety notes for burrs with a long shank. |
|  | Signs of wear such as rough running and strong vibrations occur, as well as increased flying sparks. | Do not use burrs beyond the end of their service life. Use a new burr instead. |

* On TC burrs designed for high-performance applications, blue discoloration is extremely difficult to avoid on account of the very high stock removal rate. However, this does not constitute a safety risk.

Hole saws are made from tough, shatter-proof, sturdy HSS bimetal. The saw teeth are made from high-quality M42 material. A selection of the most common HSS hole saws is available as sets for tradespeople, fitters, electricians and mechanics.

Advantages:

- Cost-effective sawing of round cut-outs
- Chattering during sawing is prevented by the alternating tooth pitch
- High concentricity
- Good chip removal
- The hole saw is conveniently centred and guided via the replaceable HSS pilot drill
- Hole saw arbor is supplied with an ejection spring for improved ejection of the sawn material

Materials that can be worked:

- Steel
- Stainless steel (INOX)
- Aluminium
- Copper, bronze, brass
- Plastics
- Wood

Applications:

- Cutting out holes

Recommendations for use:

- Observe the recommended rotational speed
- Clamp the pilot drill in the hole saw arbor and make sure that it projects at least 3 mm (1/8") over the teeth of the hole saw
- When cutting metals, use a high-quality cutting oil, if possible. This facilitates smooth running and lengthens the hole saw service life

Exception: When working on aluminium, use kerosene instead of cutting oil

- HSS hole saws are suitable for work on stainless steel (INOX). In order to avoid corrosion, remove any particles which develop during work from the workpiece. Clean the workpiece chemically or mechanically (etching/polishing, etc.)
- Make sure that all the teeth are applied evenly. To prevent tooth breakage, avoid swinging movements during sawing
- Avoid overheating the saw

Matching tool drives:

- Power drill



Safety notes:

- When using shank extensions, the recommended hole saw rotational speed must not be exceeded. Risk of accidents!



= Wear eye protection!



= Follow the safety instructions!

Example applications for HSS hole saws and TC hole cutters

| Dia. [mm] | Applications |
|-----------|-----------------------------------------------------------------------|
| 25.0 | Plumbing and heating pipes |
| 30.0 | Plumbing and heating pipes |
| 32.0 | Sink fittings with dia. 32 mm |
| 35.0 | Plumbing and heating pipes, hollow wall junction boxes, halogen spots |
| 40.0 | Plumbing and waste pipes |
| 45.0 | Water and heating pipes |

| Dia. [mm] | Applications |
|-----------|--------------------------------------------|
| 50.0 | Water and heating pipes with insulation |
| 55.0 | Built-in lights with dia. 55 mm |
| 60.0 | Built-in lights with dia. 60 mm |
| 68.0 | Pattress boxes with dia. 68 mm |
| 70.0 | Hollow wall junction boxes with dia. 70 mm |

| Dia. [mm] | Applications |
|-----------|---------------------------------------------------------------------------|
| 74.0 | Hollow wall junction boxes with dia. 74 mm |
| 80.0 | Distribution boxes, built-in lights, cable opening covers with dia. 80 mm |
| 90.0 | Built-in lights with dia. 90 mm |
| 105.0 | Waste air pipes |



HSS Drill Bits

Recommendations for use



Recommended rotational speed range [RPM]

To determine the recommended cutting speed range [m/min], please proceed as follows:

- ❶ Select the material group to be machined
- ❷ Select the type
- ❸ Establish the cutting speed range

To determine the recommended rotational speed range [RPM], please proceed as follows:

- ❹ Select the required diameter
- ❺ The cutting speed range and the diameter determine the recommended rotational speed range

| ❶ Material group | | | ❷ Type | ❸ Cutting speed |
|---------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------|
| Steel, cast steel | Steels up to 700 N/mm ² (< 220 HB) | Construction steels, carbon steels, tool steels, alloyed and non-alloyed steels, case-hardened steels, cast steel | STEEL | 25–35 m/min |
| | Steels over 700 N/mm ² (> 220 HB) | | STEEL COBALT (INOX) | 20–25 m/min |
| Stainless steel (INOX) | Rust and acid-resistant steels | Austenitic and ferritic stainless steels | COBALT (INOX) | 10–20 m/min |
| Non-ferrous metals | Soft non-ferrous metals | Aluminium alloys Brass, copper, zinc | STEEL COBALT (INOX) | 30–60 m/min |
| | Hard non-ferrous metals | Bronze, titanium/titanium alloys, hard aluminium alloys (high Si content) | STEEL COBALT (INOX) | 25–50 m/min |
| 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) | STEEL COBALT (INOX) | 10–25 m/min |
| Plastics, other materials | Fibre-reinforced thermoplastics and duroplastics, hard rubber, wood | | STEEL COBALT (INOX) | 15–40 m/min |

Example:
Spiral drill,
SPB DIN 338 HSSG N 12.0 STEEL,
Tool dia. 12 mm.
Steels up to 700 N/mm²
Cutting speed: 25–35 m/min.
Rotational speed range: 650–950 RPM




| ❹ Tool dia. [mm] | ❺ Cutting speeds [m/min] | | | | | | | | |
|------------------|--------------------------|-------|-------|-------|-------|--------|--------|--------|--------|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 60 |
| | Rotational speed [RPM] | | | | | | | | |
| 1.00 | 3,200 | 4,800 | 6,350 | 7,950 | 9,550 | 11,150 | 12,750 | 15,900 | 19,100 |
| 1.50 | 2,100 | 3,200 | 4,250 | 5,300 | 6,350 | 7,450 | 8,500 | 10,600 | 12,750 |
| 1.60 | 2,000 | 3,000 | 4,000 | 5,000 | 6,000 | 7,000 | 8,000 | 10,000 | 12,000 |
| 2.00 | 1,600 | 2,400 | 3,200 | 4,000 | 4,800 | 5,550 | 6,350 | 7,950 | 9,550 |
| 2.50 | 1,250 | 1,900 | 2,550 | 3,200 | 3,800 | 4,450 | 5,100 | 6,350 | 7,650 |
| 3.00 | 1,050 | 1,600 | 2,100 | 2,650 | 3,200 | 3,700 | 4,250 | 5,300 | 6,350 |
| 3.10 | 1,000 | 1,550 | 2,050 | 2,600 | 3,100 | 3,600 | 4,100 | 5,150 | 6,200 |
| 3.30 | 950 | 1,450 | 1,950 | 2,400 | 2,900 | 3,400 | 3,850 | 4,850 | 5,800 |
| 3.40 | 900 | 1,400 | 1,900 | 2,350 | 2,800 | 3,300 | 3,750 | 4,700 | 5,600 |
| 3.50 | 900 | 1,350 | 1,800 | 2,300 | 2,750 | 3,200 | 3,650 | 4,550 | 5,450 |
| 3.60 | 900 | 1,350 | 1,800 | 2,250 | 2,650 | 3,100 | 3,550 | 4,450 | 5,300 |
| 4.00 | 800 | 1,200 | 1,600 | 2,000 | 2,400 | 2,800 | 3,200 | 4,000 | 4,800 |
| 4.10 | 800 | 1,150 | 1,550 | 1,950 | 2,350 | 2,750 | 3,100 | 3,900 | 4,650 |
| 4.20 | 800 | 1,150 | 1,550 | 1,900 | 2,300 | 2,650 | 3,050 | 3,800 | 4,550 |
| 4.40 | 750 | 1,100 | 1,450 | 1,800 | 2,200 | 2,550 | 2,900 | 3,600 | 4,350 |
| 4.50 | 700 | 1,050 | 1,400 | 1,750 | 2,100 | 2,500 | 2,850 | 3,550 | 4,250 |
| 5.00 | 650 | 950 | 1,250 | 1,600 | 1,900 | 2,250 | 2,550 | 3,200 | 3,800 |
| 5.10 | 650 | 950 | 1,250 | 1,550 | 1,900 | 2,200 | 2,500 | 3,150 | 3,750 |
| 5.20 | 650 | 950 | 1,250 | 1,550 | 1,850 | 2,150 | 2,450 | 3,050 | 3,700 |
| 5.30 | 600 | 900 | 1,200 | 1,500 | 1,800 | 2,100 | 2,400 | 3,000 | 3,600 |
| 5.50 | 600 | 850 | 1,150 | 1,450 | 1,750 | 2,050 | 2,300 | 2,900 | 3,450 |
| 6.00 | 550 | 800 | 1,050 | 1,350 | 1,600 | 1,850 | 2,100 | 2,650 | 3,200 |
| 6.50 | 500 | 750 | 1,000 | 1,250 | 1,450 | 1,700 | 1,950 | 2,450 | 2,950 |
| 6.80 | 450 | 700 | 950 | 1,200 | 1,400 | 1,650 | 1,900 | 2,350 | 2,800 |
| 7.00 | 450 | 700 | 900 | 1,150 | 1,350 | 1,600 | 1,800 | 2,300 | 2,750 |
| 7.50 | 450 | 650 | 850 | 1,050 | 1,250 | 1,500 | 1,700 | 2,100 | 2,550 |
| 8.00 | 400 | 600 | 800 | 1,000 | 1,200 | 1,400 | 1,600 | 2,000 | 2,400 |
| 8.50 | 400 | 550 | 750 | 950 | 1,100 | 1,300 | 1,500 | 1,850 | 2,250 |
| 9.00 | 350 | 550 | 700 | 900 | 1,050 | 1,250 | 1,400 | 1,750 | 2,100 |
| 9.50 | 350 | 500 | 650 | 850 | 1,000 | 1,150 | 1,350 | 1,700 | 2,000 |
| 10.00 | 300 | 500 | 650 | 800 | 950 | 1,100 | 1,250 | 1,600 | 1,900 |
| 10.20 | 300 | 500 | 650 | 800 | 950 | 1,100 | 1,250 | 1,600 | 1,900 |
| 10.50 | 300 | 450 | 600 | 750 | 900 | 1,050 | 1,200 | 1,500 | 1,800 |
| 11.00 | 300 | 450 | 600 | 700 | 850 | 1,000 | 1,150 | 1,450 | 1,750 |
| 11.50 | 300 | 400 | 550 | 700 | 850 | 1,000 | 1,100 | 1,400 | 1,700 |
| 12.00 | 250 | 400 | 550 | 650 | 800 | 950 | 1,050 | 1,350 | 1,600 |
| 12.50 | 250 | 400 | 500 | 650 | 800 | 900 | 1,000 | 1,300 | 1,550 |
| 13.00 | 250 | 350 | 500 | 600 | 750 | 850 | 1,000 | 1,250 | 1,450 |

| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
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| SPG Pointed Tree | 24 | ZYAS Cylindrical End Cut | 29 | RBF Tree Radius End | 34 |
| B Flame | 24 | WRC Cylindrical Radius End | 29 | SPG Pointed Tree | 34 |
| KEL Cone Radius End | 24 | KUD Ball | 29 | KEL Cone Radius End | 34 |
| SKM Pointed Cone | 24 | TRE Oval | 29 | TRE Oval | 34 |
| Economy Line - MX NCC - 1/4" Shank Sets | 24 | RBF Tree Radius End | 29 | Premium Line - ALLROUND Multi-Material - 6mm Shank | 34 |
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| ZYA Cylindrical | 25 | B Flame | 29 | KUD Ball | 34 |
| ZYAS Cylindrical End Cut | 25 | KEL Cone Radius End | 29 | WRC Cylindrical Radius End | 34 |
| WRC Cylindrical Radius End | 25 | SKM Pointed Cone | 30 | B Flame | 34 |
| KUD Ball | 25 | Tungsten Carbide Burrs - 3mm Shank | 30 | SPG Pointed Tree | 34 |
| TRE Oval | 25 | Standard Line - C3 PLUS & C5 - 3mm Shank | 30 | KEL Cone Radius End | 35 |
| RBF Tree Radius End | 25 | ZYAS Cylindrical End Cut | 30 | RBF Tree Radius End | 35 |
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| B Flame | 26 | WRC Cylindrical Radius End | 30 | TRE Oval | 35 |
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| SKM Pointed Cone | 26 | KUD Ball | 30 | Premium Line - EDGE & RADIUS - 6mm Shank | 36 |
| Standard Line - C3 PLUS - 1/4" Shank Sets | 26 | SKM Pointed Cone | 30 | V EDGE Concave Radius | 36 |
| Standard Line - C3 PLUS - 1/4" Extended Shank | 26 | RBF Tree Radius End | 30 | KSJ, KSK EDGE Cone | 36 |
| Premium Line - Aluminium - 1/4" Shank | 26 | SPG Pointed Tree | 31 | KSJ, KSK Cone (Included Angle) | 36 |
| ZYA Cylindrical | 26 | TRE Oval | 31 | Premium Line - MICRO - 6mm Shank | 36 |
| WRC Cylindrical Radius End | 26 | Standard Line - C5 - 3mm Set | 31 | ZYA Cylindrical | 36 |
| TRE Oval | 27 | Standard Line - C3 PLUS - 6mm Shank | 31 | WRC Cylindrical Radius End | 36 |
| RBF Tree Radius End | 27 | ZYA Cylindrical | 31 | RBF Tree Radius End | 36 |
| KEL Cone Radius End | 27 | ZYAS Cylindrical End Cut | 31 | High Speed Disc ALUMASTER | 37 |
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| KUD Ball | 28 | Premium Line - Aluminium & NON-FERROUS - 6mm Shank | 33 | Imperial Drill Bit Sets - Steel | 41 |
| TRE Oval | 28 | ZYA Cylindrical | 33 | Drill Bits - Cobalt (INOX) | 42 |
| RBF Tree Radius End | 28 | ZYAS Cylindrical End Cut | 33 | Drill Bit Set - Cobalt (INOX) | 42 |

| Head Size inch | Description | Article Number | Barcode | | List Price Ea.Excl. GST | Image |
|--------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|-------------------------|----------------|
| Tungsten Carbide Burrs - 1/4" Shank | | | | | | |
| Economy Line | | | | | | |
| MX NCC | | <ul style="list-style-type: none"> Economic choice Very good stock removal Range of standard shapes & sizes | | | | |
| Economy Line - MX NCC - 1/4" Shank | | | | | | |
| ZYA Cylindrical | US Designation | | | | | |
| 1/4 x 5/8 | ZYA 6.35x15.9x6.35 MX NCC | SA-1 | 26007209 | 4007220138960 | 1 | \$23.11 |
| 5/16 x 3/4 | ZYA 7.9x19x6.35 MX NCC | SA-2 | 26007210 | 4007220138991 | 1 | \$30.89 |
| 3/8 x 3/4 | ZYA 9.5x19x6.35 MX NCC | SA-3 | 26007211 | 4007220139004 | 1 | \$35.10 |
| 1/2 x 1 | ZYA 12.25/6.35 MX NCC | SA-5 | 26006773 | 4007220020418 | 1 | \$45.04 |
| 5/8 x 1 | ZYA 16.25/6.35 MX NCC | SA-6 | 26007660 | 4007220413463 | 1 | \$57.35 |
| ZYAS Cylindrical End Cut | | | | | | |
| 3/8 x 3/4 | ZYAS 9.5x19x6.35 MX NCC | SB-3 | 26007649 | 4007220412039 | 1 | \$38.66 |
| 1/2 x 1 | ZYAS 12.7x25.4x6.35 MX NCC | SB-5 | 26007650 | 4007220412046 | 1 | \$49.46 |

Burrs

| Head Size inch | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------|------------------------------------------------|-----------------------|----------|------------------------------------------------------------------------------------|----------------------------|-----------------|
| Tungsten Carbide Burrs - 1/4" Shank (continued) | | | | | | |
| WRC Cylindrical Radius End | | US Designation | | | | |
| 1/4 x 5/8 | WRC 6.35x15.9x6.35 MX NCC | SC-1 | 26007212 | 4007220139011 | 1 | \$25.70 |
| 5/16 x 3/4 | WRC 0820/6.35 MX NCC | SC-2 | 26006766 | 4007220019528 | 1 | \$36.07 |
| 3/8 x 3/4 | WRC 1020/6.35 MX NCC | SC-3 | 26006772 | 4007220020401 | 1 | \$40.82 |
| 1/2 x 1 | WRC 1225/6.35 MX NCC | SC-5 | 26006770 | 4007220020388 | 1 | \$55.30 |
| 5/8 x 1 | WRC 15.9x25.4x6.35 MX NCC | SC-6 | 26007213 | 4007220139028 | 1 | \$66.20 |
| KUD Ball | | | | | | |
| 1/4 x 3/16 | KUD 6.35x4.8x6.35 MX NCC | SD-1 | 26007651 | 4007220412053 | 1 | \$21.60 |
| 3/8 x 5/16 | KUD 9.5x7.9x6.35 MX NCC | SD-3 | 26007214 | 4007220139035 | 1 | \$28.30 |
| 1/2 x 7/16 | KUD 12.7x11.1x6.35 MX NCC | SD-5 | 26007652 | 4007220412060 | 1 | \$35.21 |
| 5/8 x 9/16 | KUD 16x14x6.35 MX NCC | SD-6 | 26007653 | 4007220412077 | 1 | \$46.98 |
| TRE Oval | | | | | | |
| 3/8 x 5/8 | TRE 9.5x15.9x6.35 MX NCC | SE-3 | 26007215 | 4007220139042 | 1 | \$41.26 |
| 1/2 x 7/8 | TRE 12.7x22.2x6.35 MX NCC | SE-5 | 26007216 | 4007220139066 | 1 | \$64.37 |
| 5/8 x 1 | TRE 15.9x25.4x6.35 MX NCC | SE-6 | 26007654 | 4007220412084 | 1 | \$62.53 |
| RBF Tree Radius End | | | | | | |
| 1/4 x 5/8 | RBF 6.35x15.9x6.35 MX NCC | SF-1 | 26007217 | 4007220139080 | 1 | \$25.49 |
| 3/8 x 3/4 | RBF 9.5x19x6.35 MX NCC | SF-3 | 26007218 | 4007220139097 | 1 | \$41.80 |
| 1/2 x 1 | RBF 1225/6.35 MX NCC | SF-5 | 26006769 | 4007220020371 | 1 | \$48.38 |
| 5/8 x 1 | RBF 15.9x25.4x6.35 MX NCC | SF-6 | 26007200 | 4007220137437 | 1 | \$66.64 |
| SPG Pointed Tree | | | | | | |
| 1/4 x 5/8 | SPG 6.35x15.9x6.35 MX NCC | SG-1 | 26007655 | 4007220412091 | 1 | \$31.10 |
| 3/8 x 3/4 | SPG 9.5x19x6.35 MX NCC | SG-3 | 26007219 | 4007220139103 | 1 | \$40.82 |
| 1/2 x 1 | SPG 1225/6.35 MX NCC | SG-5 | 26006768 | 4007220020364 | 1 | \$46.98 |
| 5/8 x 1 | SPG 15.9x25.4x6.35 MX NCC | SG-6 | 26007656 | 4007220412107 | 1 | \$64.69 |
| B Flame | | | | | | |
| 5/16 x 3/4 | B 7.9x19x6.35 MX NCC | SH-2 | 26007220 | 4007220139110 | 1 | \$46.55 |
| 1/2 x 5/4 | B 1230/6.35 MX NCC | SH-5 | 26006771 | 4007220020395 | 1 | \$53.03 |
| 5/8 x 23/16 | B 15.9x36.5x6.35 MX NCC | SH-6 | 26007657 | 4007220412114 | 1 | \$83.81 |
| KEL Cone Radius End | | | | | | |
| 3/8 x 3/4 | KEL 1020/6.35 MX NCC | SL-3 | 26006774 | 4007220020425 | 1 | \$40.82 |
| 1/2 x 9/8 | KEL 1230/6.35 MX NCC | SL-5 | 26006767 | 4007220020357 | 1 | \$61.88 |
| 5/8 x 11/8 | KEL 16x35x6.35 MX NCC | SL-6 | 26007658 | 4007220412121 | 1 | \$67.28 |
| SKM Pointed Cone | | | | | | |
| 1/4 x 3/4 | SKM 6.35x19x6.35 MX NCC | SM-1 | 26007221 | 4007220139127 | 1 | \$24.84 |
| 3/8 x 3/4 | SKM 9.5x19x6.35 MX NCC | SM-3 | 26007659 | 4007220412138 | 1 | \$36.18 |
| 1/2 x 1 | SKM 12.7x25.4x6.35 MX NCC | SM-5 | 26007222 | 4007220139141 | 1 | \$46.01 |
| Economy Line - MX NCC - 1/4" Shank Sets | | | | | | |
| Assorted | 4 PIECE 1/4" MX NCC BURR SET | | 75609063 | 4007220156735 | 1 | \$153.25 |
| Contents: | SA-1, SC-1, SF-5, SG-3 | | | | | |
| Assorted | 8 PIECE 1/4" MX NCC BURR SET | | 75609064 | 4007220156742 | 1 | \$277.56 |
| Contents: | SA-1, SC-1, SC-3, SC-5, SF-5, SL-3, SM-1, SD-3 | | | | | |

2



WRC



KUD



TRE



RBF



SPG



B





KEL



SKM



| Head Size inch | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| Tungsten Carbide Burrs - 1/4" Shank (continued) | | | | | | |
| Standard Line | | | | | | |
| Cut 3 PLUS (MX according to DIN 8033) | |  | | <ul style="list-style-type: none"> • Cross cut • Machining of cast iron, steel < 60 HRC, stainless steel (INOX), nickel-based alloys and titanium alloys • High stock removal | | |
| Standard Line - C3 PLUS - 1/4" Shank | | | | | | |
| ZYA Cylindrical | | US Designation | | | | |
| 1/4 x 5/8 | ZYA 6.35x15.9x6.35 C3 PLUS | SA-1 | 21724032 | 4007220052471 | 1 | \$32.94 |
| 5/16 x 3/4 | ZYA 7.9x19x6.35 C3 PLUS | SA-2 | 21724052 | 4007220052501 | 1 | \$44.17 |
| 3/8 x 3/4 | ZYA 9.5x19x6.35 C3 PLUS | SA-3 | 21724062 | 4007220052532 | 1 | \$50.22 |
| 1/2 x 1 | ZYA 12.7x25.4x6.35 C3 PLUS | SA-5 | 21724102 | 4007220052594 | 1 | \$64.26 |
| 5/8 x 1 | ZYA 15.9x25.4x6.35 C3 PLUS | SA-6 | 21724112 | 4007220052624 | 1 | \$81.97 |
| 3/4 x 1 | ZYA 19x25.4x6.35 C3 PLUS | SA-7 | 21724122 | 4007220052655 | 1 | \$122.26 |
| 1 x 1 | ZYA 25.4x25.4x6.35 C3 PLUS | SA-9 | 21724162 | 4007220052693 | 1 | \$140.83 |
| ZYAS Cylindrical End Cut | | | | | | |
| 1/4 x 5/8 | ZYAS 6.35x15.9x6.35 C3 PLUS | SB-1 | 21724212 | 4007220052761 | 1 | \$36.07 |
| 5/16 x 3/4 | ZYAS 7.9x19x6.35 C3 PLUS | SB-2 | 21724232 | 4007220052785 | 1 | \$48.60 |
| 1/2 x 1 | ZYAS 12.7x25.4x6.35 C3 PLUS | SB-5 | 21724282 | 4007220052860 | 1 | \$70.63 |
| 5/8 x 1 | ZYAS 15.9x25.4x6.35 C3 PLUS | SB-6 | 21724292 | 4007220052891 | 1 | \$90.18 |
| WRC Cylindrical Radius End | | | | | | |
| 1/4 x 5/8 | WRC 6.35x15.9x6.35 C3 PLUS | SC-1 | 21724392 | 4007220053058 | 1 | \$36.72 |
| 5/16 x 3/4 | WRC 7.9x19x6.35 C3 PLUS | SC-2 | 21724412 | 4007220053089 | 1 | \$51.62 |
| 3/8 x 3/4 | WRC 9.5x19x6.35 C3 PLUS | SC-3 | 21724422 | 4007220053102 | 1 | \$58.21 |
| 1/2 x 1 | WRC 12.7x25.4x6.35 C3 PLUS | SC-5 | 21724462 | 4007220053164 | 1 | \$79.06 |
| 5/8 x 1 | WRC 15.9x25.4x6.35 C3 PLUS | SC-6 | 21724472 | 4007220053195 | 1 | \$94.61 |
| 3/4 x 1 | WRC 19x25.4x6.35 C3 PLUS | SC-7 | 21724482 | 4007220053225 | 1 | \$142.24 |
| KUD Ball | | | | | | |
| 3/16 x 1/8 | KUD 4.8x3.17x6.35 C3 PLUS | SD-14 | 21724532 | 4007220053300 | 1 | \$32.62 |
| 1/4 x 3/16 | KUD 6.35x4.8x6.35 C3 PLUS | SD-1 | 21724542 | 4007220053324 | 1 | \$30.89 |
| 5/16 x 1/4 | KUD 7.9x6.35x6.35 C3 PLUS | SD-2 | 21724552 | 4007220053355 | 1 | \$35.42 |
| 3/8 x 5/16 | KUD 9.5x7.9x6.35 C3 PLUS | SD-3 | 21724562 | 4007220053379 | 1 | \$40.39 |
| 1/2 x 7/16 | KUD 12.7x11.1x6.35 C3 PLUS | SD-5 | 21724582 | 4007220053430 | 1 | \$50.22 |
| 5/8 x 9/16 | KUD 15.9x14.3x6.35 C3 PLUS | SD-6 | 21724592 | 4007220053461 | 1 | \$67.07 |
| 3/4 x 11/16 | KUD 19x17.4x6.35 C3 PLUS | SD-7 | 21724602 | 4007220053485 | 1 | \$94.72 |
| TRE Oval | | | | | | |
| 1/4 x 3/8 | TRE 6.35x9.5x6.35 C3 PLUS | SE-1 | 21724632 | 4007220053546 | 1 | \$40.82 |
| 3/8 x 5/8 | TRE 9.5x15.9x6.35 C3 PLUS | SE-3 | 21724642 | 4007220053560 | 1 | \$58.97 |
| 1/2 x 7/8 | TRE 12.7x22.2x6.35 C3 PLUS | SE-5 | 21724652 | 4007220053591 | 1 | \$75.49 |
| RBF Tree Radius End | | | | | | |
| 1/4 x 5/8 | RBF 6.35x15.9x6.35 C3 PLUS | SF-1 | 21724692 | 4007220053669 | 1 | \$36.40 |
| 3/8 x 3/4 | RBF 9.5x19x6.35 C3 PLUS | SF-3 | 21724702 | 4007220053690 | 1 | \$59.72 |
| 1/2 x 3/4 | RBF 12.7x19x6.35 C3 PLUS | SF-5 | 21724732 | 4007220053782 | 1 | \$65.99 |
| 1/2 x 1 | RBF 12.7x25.4x6.35 C3 PLUS | SF-5 | 21724722 | 4007220053751 | 1 | \$69.23 |
| 5/8 x 1 | RBF 15.9x25.4x6.35 C3 PLUS | SF-6 | 21724742 | 4007220053812 | 1 | \$95.15 |



ZYA



ZYAS



WRC



KUD














TRE

















RBF

Burrs

| Head Size inch | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 1/4" Shank (continued) | | | | | | |
| SPG Pointed Tree | | US Designation | | | | |
| 1/4 x 5/8 | SPG 6.35x15.9x6.35 C3 PLUS SG-1 | 21724782 | 4007220053874 | 1 | \$35.42 |  SPG |
| 3/8 x 3/4 | SPG 9.5x19x6.35 C3 PLUS SG-3 | 21724802 | 4007220053935 | 1 | \$58.21 | |
| 1/2 x 1 | SPG 12.7x25.4x6.35 C3 PLUS SG-5 | 21724812 | 4007220053966 | 1 | \$67.18 | |
| B Flame | | | | | | |
| 5/16 x 3/4 | B 7.9x19x6.35 C3 PLUS SH-2 | 21724872 | 4007220054055 | 1 | \$57.56 |  B |
| 1/2 x 5/4 | B 12.7x31.7x6.35 C3 PLUS SH-5 | 21724882 | 4007220054079 | 1 | \$75.71 | |
| KEL Cone Radius End | | | | | | |
| 5/16 x 1 | KEL 8.3x25.8x6.35 C3 PLUS SL-2 | 21725142 | 4007220054406 | 1 | \$51.62 |  KEL |
| 3/8 x 19/16 | KEL 9.9x30.3x6.35 C3 PLUS SL-3 | 21725152 | 4007220054437 | 1 | \$58.32 | |
| 1/2 x 9/8 | KEL 12.7x28.6x6.35 C3 PLUS SL-5 | 21725162 | 4007220054468 | 1 | \$88.78 | |
| 5/8 x 21/16 | KEL 15.9x33.3x6.35 C3 PLUS SL-6 | 21725182 | 4007220054499 | 1 | \$96.01 | |
| SKM Pointed Cone | | | | | | |
| 1/4 x 3/4 | SKM 6.35x19x6.35 C3 PLUS SM-1 | 21725212 | 4007220054567 | 1 | \$35.42 |  SKM |
| 3/8 x 3/4 | SKM 9.5x19x6.35 C3 PLUS SM-3 | 21725232 | 4007220054604 | 1 | \$47.30 | |
| 1/2 x 1 | SKM 12.7x25.4x6.35 C3 PLUS SM-5 | 21725242 | 4007220054635 | 1 | \$65.77 | |
| Standard Line - C3 PLUS - 1/4" Sets | | | | | |  |
| Assorted | 1505 - 5 PIECE 1/4" SHANK BURR SET Contents: SA-1, SC-1, SC-5, SF-5, SG-3 | 26005693 | 4007220818046 | 1 | \$255.88 | |
| Assorted | 1510 - 10 PIECE 1/4" SHANK BURR SET Contents: SA-1, SA-3, SC-1, SC-3, SC-5, SD-3, SE-3, SF-1, SF-5, SG-3 | 26005694 | 4007220818053 | 1 | \$486.00 | |
| Standard Line - C3 PLUS - 1/4" Extended Shank - HSS shanks can be cut to length | | | | | | |
| 3/8 x 3/4 | ZYA 9.5x19x6.35-150 C3 PLUS SA-3 L4 | 21725812 | 4007220054819 | 1 | \$75.28 |  ZYA Series |
| 1/2 x 1 | ZYA 12.7x25.4x6.35-150 C3 PLUS SA-5 L4 | 21725822 | 4007220054833 | 1 | \$96.34 | |
| 3/8 x 3/4 | WRC 9.5x19x6.35-150 C3 PLUS SC-3 L4 | 21725872 | 4007220054857 | 1 | \$87.37 |  WRC Series |
| 1/2 x 1 | WRC 12.7x25.4x6.35-150 C3 PLUS SC-5 L4 | 21725882 | 4007220054871 | 1 | \$118.80 | |
| 1/2 x 7/16 | KUD 12.7x11.1x6.35-150 C3 PLUS SD-5 L4 | 21725942 | 4007220054918 | 1 | \$75.28 |  KUD Series |
| 1/4 x 3/8 | TRE 6.35x9.5x6.35-150 C3 PLUS * SE-1 L4 | 21725982 | 4007220271193 | 1 | \$61.13 | |
| 3/8 x 3/4 | RBF 9.5x19x6.35-150 C3 PLUS SF-3 L4 | 21726052 | 4007220054970 | 1 | \$89.53 |  TRE Series |
| 1/2 x 1 | RBF 12.7x25.4x6.35-150 C3 PLUS SF-5 L4 | 21726062 | 4007220054994 | 1 | \$103.79 | |
| 3/8 x 9/8 | KEL 9.5x28.6x6.35-150 C3 PLUS SL-3 L4 | 21726222 | 4007220055090 | 1 | \$87.37 |  RBF Series |
| | | | | | | |
| | | | | | |  KEL Series |
| Premium Line | | | | | | |
| Cut ALU |  | | | | | <ul style="list-style-type: none"> • High stock removal performance on aluminium & aluminium alloys, light metals, non-ferrous metals & plastics • Smooth milling |
| Premium Line - Aluminium - 1/4" Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 1/2 x 1 | ZYA 12.7x25.4x6.35 ALU SA-5 | 21724105 | 4007220266243 | 1 | \$85.00 |  ZYA |
| WRC Cylindrical Radius End | | | | | | |
| 1/4 x 5/8 | WRC 6.35x15.9x6.35 ALU SC-1 | 21724395 | 4007220463819 | 1 | \$44.06 |  WRC |
| 3/8 x 3/4 | WRC 9.5x19x6.35 ALU SC-3 | 21724425 | 4007220266267 | 1 | \$69.88 | |
| 1/2 x 1 | WRC 12.7x25.4x6.35 ALU SC-5 | 21724465 | 4007220266274 | 1 | \$94.93 | |




* Discontinued - Available Only While Stocks Last

Burrs

| Head Size inch | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|--------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 1/4" Shank (continued) | | | | | | | |
| TRE Oval | | US Designation | | | | | |
| 1/2 x 7/8 | TRE 12.7x22.2x6.35 ALU | SE-5 | 21724655 | 4007220266373 | 1 | \$47.09 |  TRE |
| RBF Tree Radius End | | | | | | | |
| 1/4 x 5/8 | RBF 6.35x15.9x6.35 ALU | SF-1 | 21724695 | 4007220463840 | 1 | \$43.74 |  RBF |
| 3/8 x 3/4 | RBF 9.5x19x6.35 ALU | SF-3 | 21724705 | 4007220266403 | 1 | \$71.60 | |
| 1/2 x 1 | RBF 12.7x25.4x6.35 ALU | SF-5 | 21724725 | 4007220266410 | 1 | \$83.05 | |
| KEL Cone Radius End | | | | | | | |
| 1/2 x 9/8 | KEL 12.7x28.6x6.35 ALU | SL-5 | 21725165 | 4007220266380 | 1 | \$106.49 |  KEL |
| Premium Line - Aluminium - 1/4" Shank Set | | | | | | | |
| Assorted | 5 PIECE 1/4" ALU BURR SET | | 26005695 | 4007220818060 | 1 | \$388.18 |  |
| Contents: | WRC 6.35 x 15.9, WRC 12.7 x 25.4, TRE 12.7 x 22.2, RBF 12.7 x 25.4, KEL 12.7 x 28.6 | | | | | | |
| Premium Line | | | | | | | |
| Cut TOUGH | |  | | <ul style="list-style-type: none"> • High stock removal performance on cast iron, steel < 55 HRC • High stock removal • Extreme impact resistance • Suitable for use with high surface contact angles > 1/3 and under impact loads | | | |
| Premium Line - TOUGH - 1/4" Shank | | | | | | | |
| ZYA Cylindrical | | US Designation | | | | | |
| 3/8 x 3/4 | ZYA 1020/6.35 TOUGH | SA-3 | 21722152 | 4007220796634 | 1 | \$55.19 |  ZYA |
| 1/2 x 1 | ZYA 1225/6.35 TOUGH | SA-5 | 21722156 | 4007220796610 | 1 | \$70.63 | |
| WRC Cylindrical Radius End | | | | | | | |
| 3/8 x 3/4 | WRC 1020/6.35 TOUGH | SC-3 | 21722212 | 4007220796696 | 1 | \$64.04 |  WRC |
| 1/2 x 1 | WRC 1225/6.35 TOUGH | SC-5 | 21722216 | 4007220796719 | 1 | \$86.94 | |
| KUD Ball | | | | | | | |
| 1/2 x 3/8 | KUD 1210/6.35 TOUGH | SD-5 | 21722244 | 4007220796740 | 1 | \$55.19 |  KUD |
| TRE Oval | | | | | | | |
| 3/8 x 5/8 | TRE 1016/6.35 TOUGH | SE-3 | 21722260 | 4007220796764 | 1 | \$64.91 |  TRE |
| RBF Tree Radius End | | | | | | | |
| 1/2 x 1 | RBF 1225/6.35 TOUGH | SF-5 | 21722276 | 4007220796771 | 1 | \$76.14 |  RBF |
| SPG Pointed Tree | | | | | | | |
| 3/8 x 3/4 | SPG 1020/6.35 TOUGH | SG-3 | 21722294 | 4007220796795 | 1 | \$64.04 |  SPG |
| 1/2 x 1 | SPG 1225/6.35 TOUGH | SG-5 | 21722296 | 4007220796801 | 1 | \$73.87 | |
| KEL Cone Radius End | | | | | | | |
| 1/2 x 1 | KEL 1225/6.35 TOUGH | SL-5 | 21722346 | 4007220796825 | 1 | \$89.53 |  KEL |
| Premium Line - TOUGH Burrs - 1/4" Shank Sets | | | | | | | |
| Assorted | 5 PIECE TOUGH BURR SET 1/4" SHANK | | 26006171 | 4007220904091 | 1 | \$396.61 |  |
| Contents: | SA-3, SC-3, SC-5, SF-5, SG-5 | | | | | | |
| Assorted | 10 PIECE TOUGH BURR SET 1/4" SHANK | | 26006172 | 4007220904107 | 1 | \$745.20 | |
| Contents: | SA-3, SA-5, SC-3, SC-5, SD-5, SE-5, SF-5, SG-3, SG-5, SL-4 | | | | | | |

2



| Head Size inch | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 1/4" Shank (continued) | | | | | | |
| Premium Line | | | | | | |
| Cut ALLROUND | |  | | <ul style="list-style-type: none"> • High stock removal rate on key materials such as steel, cast steel, stainless steel (INOX), non-ferrous metals and cast iron • Similar to the 3 PLUS cut but with a significantly higher stock removal rate | | |
| Premium Line - ALLROUND Multi-Material - 1/4" Shank | | | | | | |
| ZYAS Cylindrical End Cut | | US Designation | | | | |
| 1/4 x 5/8 | ZYAS 6.35x15.9x6.35 ALLROUND | SB-1 | 21728029 | 4007220141076 | 1 | \$37.91 |
| 3/8 x 3/4 | ZYAS 9.5x19x6.35 ALLROUND | SB-3 | 21728019 | 4007220140956 | 1 | \$58.00 |
| 1/2 x 1 | ZYAS 12.7x25.4x6.35 ALLROUND | SB-5 | 21728010 | 4007220140741 | 1 | \$74.20 |
| WRC Cylindrical Radius End | | | | | | |
| 1/4 x 5/8 | WRC 6.35x15.9x6.35 ALLROUND | SC-1 | 21728024 | 4007220141014 | 1 | \$38.56 |
| 3/8 x 3/4 | WRC 9.5x19x6.35 ALLROUND | SC-3 | 21728006 | 4007220140673 | 1 | \$61.13 |
| 1/2 x 1 | WRC 12.7x25.4x6.35 ALLROUND | SC-5 | 21728001 | 4007220140628 | 1 | \$82.94 |
| KUD Ball | | | | | | |
| 1/4 x 3/16 | KUD 6.35x4.8x6.35 ALLROUND | SD-1 | 21728034 | 4007220141168 | 1 | \$32.51 |
| 3/8 x 5/16 | KUD 9.5x7.9x6.35 ALLROUND | SD-3 | 21728021 | 4007220140987 | 1 | \$42.44 |
| 1/2 x 7/16 | KUD 12.7x11.1x6.35 ALLROUND | SD-5 | 21728028 | 4007220141069 | 1 | \$52.70 |
| TRE Oval | | | | | | |
| 1/2 x 7/8 | TRE 12.7x22.2x6.35 ALLROUND | SE-5 | 21728025 | 4007220141021 | 1 | \$64.15 |
| RBF Tree Radius End | | | | | | |
| 1/4 x 5/8 | RBF 6.35x15.9x6.35 ALLROUND | SF-1 | 21728012 | 4007220140758 | 1 | \$38.23 |
| 3/8 x 3/4 | RBF 9.5x19x6.35 ALLROUND | SF-3 | 21728007 | 4007220140710 | 1 | \$62.64 |
| 1/2 x 1 | RBF 12.7x25.4x6.35 ALLROUND | SF-5 | 21728000 | 4007220140611 | 1 | \$72.68 |
| SPG Pointed Tree | | | | | | |
| 3/8 x 3/4 | SPG 9.5x19x6.35 ALLROUND | SG-3 | 21728015 | 4007220140796 | 1 | \$61.13 |
| 1/2 x 1 | SPG 12.7x25.4x6.35 ALLROUND | SG-5 | 21728009 | 4007220140734 | 1 | \$70.52 |
| B Flame | | | | | | |
| 1/2 x 5/4 | B 12.7x31.7x6.35 ALLROUND | SH-5 | 21728004 | 4007220140659 | 1 | \$79.49 |
| KEL Cone Radius End | | | | | | |
| 3/8 x 19/16 | KEL 9.9x30.3x6.35 ALLROUND | SL-3 | 21728003 | 4007220140642 | 1 | \$61.13 |
| 1/2 x 9/8 | KEL 12.7x28.6x6.35 ALLROUND | SL-5 | 21728014 | 4007220140789 | 1 | \$85.54 |
| SKM Pointed Cone | | | | | | |
| 1/4 x 1 | SKM 6.35x25.4x6.35 ALLROUND | SM-1 | 21728036 | 4007220141212 | 1 | \$37.15 |
| 1/2 x 1 | SKM 12.7x25.4x6.35 ALLROUND | SM-5 | 21728016 | 4007220140802 | 1 | \$69.01 |
| Premium Line - ALLROUND Multi-Material - 1/4" Shank Sets | | | | | | |
| 3 Piece Set ALLROUND-1/4" HEAD | | 26001045 | 4007220415085 | 1 | \$142.20 |  |
| ZYAS 6.35x15.9x6.35, WRC 6.35x15.9x6.35, RBF 6.35x15.9x6.35 | | | | | | |
| 3 Piece Set ALLROUND-1/2" HEAD | | 26001046 | 4007220415092 | 1 | \$262.98 | |
| ZYAS 12.7x25.4x6.35, WRC 12.7x25.4x6.35, RBF 12.7x25.4x6.35 | | | | | | |

2



ZYAS



WRC



KUD



TRE



RBF



SPG



B














KEL



SKM












Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank | | | | | | |
| Economy Line | | | | | | |
| MX NCC |  | <ul style="list-style-type: none"> • Economic choice • Very good stock removal • Range of standard shapes & sizes | | | | |
| Economy Line - MX NCC - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 6 x 16 | ZYA 0616/6 MX NCC | 21301612 | 4007220609149 | 1 | \$23.11 |  ZYA |
| 8 x 20 | ZYA 0820/6 MX NCC | 21301712 | 4007220935804 | 1 | \$30.89 | |
| 10 x 20 | ZYA 1020/6 MX NCC | 21301812 | 4007220609156 | 1 | \$35.10 | |
| 12 x 25 | ZYA 1225/6 MX NCC | 21301912 | 4007220609170 | 1 | \$45.04 | |
| 16 x 25 | ZYA 1625/6 MX NCC | 21302012 | 4007220609187 | 1 | \$57.35 | |
| ZYAS Cylindrical End Cut | | | | | | |
| 6 x 16 | ZYAS 0616/6 MX NCC | 21300612 | 4007220609118 | 1 | \$25.27 |  ZYAS |
| 10 x 20 | ZYAS 1020/6 MX NCC | 21300812 | 4007220625729 | 1 | \$38.66 | |
| 12 x 25 | ZYAS 1225/6 MX NCC | 21300912 | 4007220609132 | 1 | \$49.46 | |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 MX NCC | 21305012 | 4007220609224 | 1 | \$25.70 |  WRC |
| 8 x 20 | WRC 0820/6 MX NCC | 21305112 | 4007220625736 | 1 | \$36.07 | |
| 10 x 20 | WRC 1020/6 MX NCC | 21305212 | 4007220609248 | 1 | \$40.82 | |
| 12 x 25 | WRC 1225/6 MX NCC | 21305312 | 4007220609255 | 1 | \$55.30 | |
| 16 x 25 | WRC 1625/6 MX NCC | 21305412 | 4007220609279 | 1 | \$66.20 | |
| KUD Ball | | | | | | |
| 6 x 5 | KUD 0605/6 MX NCC | 21312512 | 4007220609286 | 1 | \$21.60 |  KUD |
| 10 x 9 | KUD 1009/6 MX NCC | 21312712 | 4007220609293 | 1 | \$28.30 | |
| 12 x 10 | KUD 1210/6 MX NCC | 21312812 | 4007220609316 | 1 | \$35.21 | |
| 16 x 14 | KUD 1614/6 MX NCC | 21312912 | 4007220609323 | 1 | \$46.98 | |
| TRE Oval | | | | | | |
| 10 x 16 | TRE 1016/6 MX NCC | 21335112 | 4007220609125 | 1 | \$41.26 |  TRE |
| 12 x 20 | TRE 1220/6 MX NCC | 21335212 | 4007220609163 | 1 | \$42.77 | |
| 16 x 25 | TRE 1625/6 MX NCC | 21335313 | 4007220609200 | 1 | \$62.53 | |
| RBF Tree Radius End | | | | | | |
| 6 x 18 | RBF 0618/6 MX NCC | 21317312 | 4007220609361 | 1 | \$25.49 |  RBF |
| 10 x 20 | RBF 1020/6 MX NCC | 21317712 | 4007220609385 | 1 | \$41.80 | |
| 12 x 25 | RBF 1225/6 MX NCC | 21317812 | 4007220609392 | 1 | \$48.38 | |
| 16 x 25 | RBF 1625/6 MX NCC | 21317912 | 4007220609408 | 1 | \$66.64 | |
| SPG Pointed Tree | | | | | | |
| 6 x 18 | SPG 0618/6 MX NCC | 21322512 | 4007220609422 | 1 | \$31.10 |  SPG |
| 10 x 20 | SPG 1020/6 MX NCC | 21322612 | 4007220609439 | 1 | \$40.82 | |
| 12 x 25 | SPG 1225/6 MX NCC | 21322712 | 4007220609453 | 1 | \$46.98 | |
| 16 x 25 | SPG 1625/6 MX NCC | 21322812 | 4007220609484 | 1 | \$64.69 | |
| B Flame | | | | | | |
| 8 x 20 | B 0820/6 MX NCC | 26006001 | 4007220872314 | 1 | \$46.55 |  B |
| 12 x 30 | B 1230/6 MX NCC | 21303312 | 4007220609194 | 1 | \$53.03 | |
| 16 x 35 | B 1635/6 MX NCC | 21303412 | 4007220609217 | 1 | \$83.81 | |
| KEL Cone Radius End | | | | | | |
| 10 x 20 | KEL 1020/6 MX NCC | 21325012 | 4007220609491 | 1 | \$40.82 |  KEL |
| 12 x 30 | KEL 1230/6 MX NCC | 21325212 | 4007220609507 | 1 | \$61.88 | |
| 16 x 35 | KEL 1635/6 MX NCC | 21325312 | 4007220609514 | 1 | \$67.28 | |










2



Burrs











| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| SKM Pointed Cone | | | | | | |
| 6 x 18 | SKM 0618/6 MX NCC | 21315012 | 4007220609330 | 1 | \$24.84 |  SKM |
| 10 x 20 | SKM 1020/6 MX NCC | 21315112 | 4007220609347 | 1 | \$36.18 | |
| 12 x 25 | SKM 1225/6 MX NCC | 21315212 | 4007220609354 | 1 | \$46.01 | |
| Tungsten Carbide Burrs - 3mm Shank | | | | | | |
| Standard Line | | | | | | |
| Cut 3 PLUS (MX according to DIN 8033) | |  | <ul style="list-style-type: none"> • Cross cut • Machining of cast iron, steel < 60 HRC, stainless steel (INOX), nickel-based alloys and titanium alloys • High stock removal | | | |
| Cut 5 (F according to DIN 8033) | |  | <ul style="list-style-type: none"> • Fine machining of cast iron, steel < 60 HRC, stainless steel (INOX) and high-temperature-resistant materials such as nickel-based and cobalt-based alloys • Good surface | | | |
| Standard Line - C3 PLUS & C5 - 3mm Shank | | | | | | |
| ZYAS Cylindrical End Cut | | | | | | |
| 2 x 10 | ZYAS 0210/3 C5 | 21200153 | 4007220049464 | 1 | \$23.76 |  ZYAS |
| 3 x 13 | ZYAS 0313/3 C5 | 21200253 | 4007220049488 | 1 | \$23.76 | |
| 3 x 13 | ZYAS 0313/3 C3 PLUS | 21200283 | 4007220049501 | 1 | \$23.76 | |
| 6 x 7 | ZYAS 0607/3 C5 | 21200353 | 4007220049518 | 1 | \$28.30 | |
| 6 x 7 | ZYAS 0607/3 C3 PLUS | 21200383 | 4007220049532 | 1 | \$28.30 | |
| 6 x 13 | ZYAS 0613/3 C5 | 21200453 | 4007220049549 | 1 | \$28.30 | |
| 6 x 13 | ZYAS 0613/3 C3 PLUS | 21200483 | 4007220049563 | 1 | \$28.30 | |
| B Flame | | | | | | |
| 3 x 7 | B 0307/3 C5 | 21202553 | 4007220049570 | 1 | \$23.76 |  B |
| 6 x 13 | B 0613/3 C5 | 21203653 | 4007220049594 | 1 | \$28.62 | |
| WRC Cylindrical Radius End | | | | | | |
| 3 x 13 | WRC 0313/3 C5 | 21205153 | 4007220049648 | 1 | \$23.76 |  WRC |
| 3 x 13 | WRC 0313/3 C3 PLUS | 21205183 | 4007220049662 | 1 | \$23.76 | |
| 6 x 13 | WRC 0613/3 C5 | 21205253 | 4007220049679 | 1 | \$28.62 | |
| 6 x 13 | WRC 0613/3 C3 PLUS | 21205283 | 4007220049693 | 1 | \$28.62 | |
| WKNS Inverted Cones End Cut | | | | | | |
| 3 x 7 | WKNS 0307/3 C5 | 21207553 | 4007220049709 | 1 | \$25.27 |  WKNS |
| KUD Ball | | | | | | |
| 3 x 2 | KUD 0302/3 C5 | 21211053 | 4007220049761 | 1 | \$23.76 |  KUD |
| 3 x 2 | KUD 0302/3 C3 PLUS | 21211083 | 4007220049778 | 1 | \$23.76 | |
| 4 x 3 | KUD 0403/3 C5 * | 21212553 | 4007220049785 | 1 | \$28.62 | |
| 4 x 3 | KUD 0403/3 C3 PLUS | 21212583 | 4007220049792 | 1 | \$28.62 | |
| 6 x 5 | KUD 0605/3 C3 PLUS | 21213083 | 4007220049815 | 1 | \$28.62 | |
| SKM Pointed Cone | | | | | | |
| 3 x 7 | SKM 0307/3 C5 | 21214053 | 4007220049822 | 1 | \$23.76 |  SKM |
| 6 x 13 | SKM 0613/3 C5 * | 21215053 | 4007220049860 | 1 | \$26.14 | |
| RBF Tree Radius End | | | | | | |
| 3 x 7 | RBF 0307/3 C5 | 21217553 | 4007220049884 | 1 | \$23.76 |  RBF |
| 6 x 13 | RBF 0613/3 C5 * | 21230053 | 4007220049990 | 1 | \$26.14 | |
| 6 x 13 | RBF 0613/3 C3 PLUS | 21230083 | 4007220050019 | 1 | \$26.14 | |

Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 3mm Shank (continued) | | | | | | |
| SPG Pointed Tree | | | | | | |
| 3 x 7 | SPG 0307/3 C5 | 21222553 | 4007220049907 | 1 | \$23.76 |  SPG |
| 3 x 13 | SPG 0313/3 C5 | 21222653 | 4007220049938 | 1 | \$23.76 | |
| 6 x 13 | SPG 0613/3 C3 PLUS | 21222783 | 4007220049983 | 1 | \$26.14 | |
| TRE Oval | | | | | | |
| 3 x 7 | TRE 0307/3 C5 | 21210053 | 4007220049747 | 1 | \$23.76 |  TRE |
| 3 x 7 | TRE 0307/3 C3 PLUS * | 21210083 | 4007220049754 | 1 | \$23.76 | |
| 6 x 10 | TRE 0610/3 C5 * | 21235053 | 4007220050026 | 1 | \$26.14 | |
| Standard Line - C5 - 3mm Set | | | | | | |
| Assorted | 15 Piece Miniature Burr Set 3mm Shank C5 Contents: ZYA 0210, ZYA 0313, ZYA 0607, ZYA 0613, B 0307, KUD 0403, WRC 0210, WRC 0313, SPG 0307, SKM 0613, RBF 0307, RBF 0613, TRE 0307, TRE 0610, WKN 0307 | 21901501 | 4007220055892 | 1 | \$383.40 |  |
| Standard Line - C3 PLUS - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 4 x 13 | ZYA 0413/6 C3 PLUS | 21101526 | 4007220045435 | 1 | \$27.54 |  ZYA |
| 6 x 16 | ZYA 0616/6 C3 PLUS | 21101626 | 4007220045480 | 1 | \$32.94 | |
| 8 x 20 | ZYA 0820/6 C3 PLUS | 21101726 | 4007220045541 | 1 | \$44.17 | |
| 10 x 13 | ZYA 1013/6 C3 PLUS | 21101826 | 4007220045596 | 1 | \$46.33 | |
| 10 x 20 | ZYA 1020/6 C3 PLUS | 21102126 | 4007220045879 | 1 | \$50.22 | |
| 12 x 25 | ZYA 1225/6 C3 PLUS | 21101926 | 4007220045695 | 1 | \$64.26 | |
| 16 x 25 | ZYA 1625/6 C3 PLUS | 21102026 | 4007220045800 | 1 | \$81.97 | |
| ZYAS Cylindrical End Cut | | | | | | |
| 6 x 16 | ZYAS 0616/6 C3 PLUS | 21100226 | 4007220044971 | 1 | \$36.07 |  ZYAS |
| 8 x 20 | ZYAS 0820/6 C3 PLUS | 21100326 | 4007220045022 | 1 | \$48.60 | |
| 10 x 20 | ZYAS 1020/6 C3 PLUS | 21100726 | 4007220045305 | 1 | \$55.19 | |
| 12 x 25 | ZYAS 1225/6 C3 PLUS | 21100526 | 4007220045176 | 1 | \$70.63 | |
| 16 x 25 | ZYAS 1625/6 C3 PLUS | 21100626 | 4007220045251 | 1 | \$90.18 | |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 C3 PLUS | 21105026 | 4007220046234 | 1 | \$36.72 |  WRC |
| 8 x 20 | WRC 0820/6 C3 PLUS | 21105126 | 4007220046302 | 1 | \$51.62 | |
| 10 x 20 | WRC 1020/6 C3 PLUS | 21105226 | 4007220046388 | 1 | \$58.21 | |
| 10 x 25 | WRC 1025/6 C3 PLUS | 21105526 | 4007220046715 | 1 | \$65.77 | |
| 12 x 25 | WRC 1225/6 C3 PLUS | 21105326 | 4007220046500 | 1 | \$79.06 | |
| 16 x 25 | WRC 1625/6 C3 PLUS | 21105426 | 4007220046630 | 1 | \$94.61 | |
| KUD Ball | | | | | | |
| 4 x 3 | KUD 0403/6 C3 PLUS | 21112026 | 4007220046791 | 1 | \$32.62 |  KUD |
| 6 x 5 | KUD 0605/6 C3 PLUS | 21112526 | 4007220046821 | 1 | \$30.89 | |
| 8 x 7 | KUD 0807/6 C3 PLUS | 21112626 | 4007220046883 | 1 | \$35.42 | |
| 10 x 9 | KUD 1009/6 C3 PLUS | 21112726 | 4007220046951 | 1 | \$40.39 | |
| 12 x 10 | KUD 1210/6 C3 PLUS | 21112826 | 4007220047033 | 1 | \$50.22 | |
| 16 x 14 | KUD 1614/6 C3 PLUS | 21112926 | 4007220047132 | 1 | \$67.07 | |
| 20 x 18 | KUD 2018/6 C3 PLUS | 21113026 | 4007220047224 | 1 | \$94.72 | |
| TRE Oval | | | | | | |
| 6 x 10 | TRE 0610/6 C3 PLUS | 21134826 | 4007220048771 | 1 | \$40.82 |  TRE |
| 8 x 13 | TRE 0813/6 C3 PLUS | 21135026 | 4007220048894 | 1 | \$51.62 | |
| 10 x 16 | TRE 1016/6 C3 PLUS | 21134926 | 4007220048832 | 1 | \$58.97 | |
| 12 x 20 | TRE 1220/6 C3 PLUS | 21135126 | 4007220048962 | 1 | \$61.24 | |

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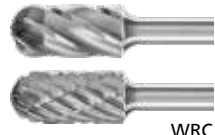








| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| RBF Tree Radius End | | | | | | |
| 6 x 18 | RBF 0618/6 C3 PLUS | 21117326 | 4007220047606 | 1 | \$36.40 |  RBF |
| 8 x 20 | RBF 0820/6 C3 PLUS | 21117626 | 4007220047651 | 1 | \$51.52 | |
| 10 x 20 | RBF 1020/6 C3 PLUS | 21117726 | 4007220047705 | 1 | \$59.72 | |
| 12 x 25 | RBF 1225/6 C3 PLUS | 21117826 | 4007220047781 | 1 | \$69.23 | |
| 16 x 30 | RBF 1630/6 C3 PLUS | 21117926 | 4007220047873 | 1 | \$95.15 | |
| SPG Pointed Tree | | | | | | |
| 6 x 18 | SPG 0618/6 C3 PLUS | 21122526 | 4007220047941 | 1 | \$35.42 |  SPG |
| 10 x 20 | SPG 1020/6 C3 PLUS | 21122626 | 4007220048023 | 1 | \$58.21 | |
| 12 x 25 | SPG 1225/6 C3 PLUS | 21122726 | 4007220048146 | 1 | \$67.18 | |
| B Flame | | | | | | |
| 8 x 20 | B 0820/6 C3 PLUS | 21103126 | 4007220046067 | 1 | \$57.56 |  B |
| 12 x 30 | B 1230/6 C3 PLUS | 21103326 | 4007220046111 | 1 | \$75.71 | |
| KEL Cone Radius End | | | | | | |
| 8 x 20 | KEL 0820/6 C3 PLUS | 21124996 | 4007220955581 | 1 | \$51.62 |  KEL |
| 10 x 20 | KEL 1020/6 C3 PLUS | 21125026 | 4007220048481 | 1 | \$58.32 | |
| 12 x 25 | KEL 1225/6 C3 PLUS | 21125126 | 4007220048559 | 1 | \$81.43 | |
| 12 x 30 | KEL 1230/6 C3 PLUS | 21125226 | 4007220048634 | 1 | \$88.78 | |
| 16 x 30 | KEL 1630/6 C3 PLUS | 21125326 | 4007220048719 | 1 | \$96.01 | |
| SKM Pointed Cone | | | | | | |
| 6 x 18 | SKM 0618/6 C3 PLUS | 21115026 | 4007220047293 | 1 | \$35.42 |  SKM |
| 10 x 20 | SKM 1020/6 C3 PLUS | 21115126 | 4007220047354 | 1 | \$47.30 | |
| 12 x 25 | SKM 1225/6 C3 PLUS | 21115226 | 4007220047422 | 1 | \$65.77 | |
| Standard Line - C3 PLUS - 6mm Sets | | | | | | |
| Assorted | 1503 -10 Piece Set C3 PLUS | 26005691 | 4007220818022 | 1 | \$604.80 |  |
| Contents: | ZYA 1025, ZYA 1225, WRC 0616, WRC 1025, WRC 1225, RBF 0618, RBF 1020, RBF 1225, KEL 1020, TRE 1220 | | | | | |
| Assorted | 1504 -5 Piece Set C3 PLUS | 26005692 | 4007220818039 | 1 | \$351.00 | |
| Contents: | ZYA 1025, WRC 1025, WRC 1225, RBF 1020, TRE 1220 | | | | | |
| Standard Line - C5 - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 12 x 25 | ZYA 1225/6 C5 | 21101956 | 4007220045756 | 1 | \$77.11 |  ZYA |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 C5 | 21105056 | 4007220046265 | 1 | \$44.06 |  WRC |
| RBF Tree Radius End | | | | | | |
| 6 x 18 | RBF 0618/6 C5 | 21117356 | 4007220047637 | 1 | \$43.74 |  RBF |
| 10 x 20 | RBF 1020/6 C5 | 21117756 | 4007220047736 | 1 | \$71.60 | |

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Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| Premium Line | | | | | | |
| Cut ALU | |  <ul style="list-style-type: none"> • High stock removal performance on aluminium & aluminium alloys, light metals, non-ferrous metals & plastics • Smooth milling | | | | |
| Cut NON-FERROUS | |  <ul style="list-style-type: none"> • High stock removal rate on non-ferrous metals, brass, copper, plastics & fibereinforced plastics. • Suitable for universal use | | | | |
| Premium Line - Aluminium & NON-FERROUS - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 12 x 25 | ZYA 1225/6 NON-FERROUS | 21101996 | 4007220533314 | 1 | \$98.82 |  ZYA |
| ZYAS Cylindrical End Cut | | | | | | |
| 10 x 20 | ZYAS 1020/6 ALU | 21100786 | 4007220533321 | 1 | \$79.49 |  ZYAS |
| 12 x 25 | ZYAS 1225/6 ALU | 21100586 | 4007220533345 | 1 | \$101.95 | |
| 12 x 25 | ZYAS 1225/6 NON-FERROUS | 26003054 | 4007220422281 | 1 | \$103.03 | |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 ALU | 21105786 | 4007220247006 | 1 | \$44.06 |  WRC |
| 12 x 25 | WRC 1225/6 ALU | 21105386 | 4007220533260 | 1 | \$94.93 | |
| 12 x 25 | WRC 1225/6 NON-FERROUS | 21105396 | 4007220533284 | 1 | \$94.93 | |
| KUD Ball | | | | | | |
| 8 x 7 | KUD 0807/6 NON-FERROUS | 21112696 | 4007220221082 | 1 | \$42.44 |  KUD |
| RBF Tree Radius End | | | | | | |
| 6 x 18 | RBF 0618/6 ALU | 21117386 | 4007220328071 | 1 | \$43.74 |  RBF |
| 10 x 20 | RBF 1020/6 ALU | 21117788 | 4007220953006 | 1 | \$71.60 | |
| 12 x 25 | RBF 1225/6 ALU | 21117886 | 4007220533208 | 1 | \$83.05 | |
| 12 x 25 | RBF 1225/6 NON-FERROUS | 26002823 | 4007220335321 | 1 | \$109.62 | |
| KEL Cone Radius End | | | | | | |
| 12 x 30 | KEL 1230/6 ALU | 21125286 | 4007220533109 | 1 | \$106.49 |  KEL |
| Premium Line | | | | | | |
| Cut TOUGH | |  <ul style="list-style-type: none"> • High stock removal performance on cast iron, steel < 55 HRC • High stock removal • Extreme impact resistance • Suitable for use with high surface contact angles > 1/3 and under impact loads | | | | |
| Premium Line - TOUGH - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 10 x 20 | ZYA 1020/6 TOUGH | 21000015 | 4007220895658 | 1 | \$55.19 |  ZYA |
| 12 x 25 | ZYA 1225/6 TOUGH | 21000016 | 4007220895665 | 1 | \$70.63 | |
| WRC Cylindrical Radius End | | | | | | |
| 8 x 20 | WRC 0820/6 TOUGH | N! 21000033 | 4007220770108 | 1 | \$58.00 |  WRC |
| 10 x 20 | WRC 1020/6 TOUGH | 21000035 | 4007220770115 | 1 | \$64.04 | |
| 12 x 25 | WRC 1225/6 TOUGH | 21000036 | 4007220770122 | 1 | \$86.94 | |

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Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| KUD Ball | | | | | | |
| 12 x 10 | KUD 1210/6 TOUGH | 21000056 | 4007220770160 | 1 | \$55.19 |  KUD |
| RBF Tree Radius End | | | | | | |
| 10 x 20 | RBF 1020/6 TOUGH | 21000075 | 4007220770207 | 1 | \$65.66 |  RBF |
| 12 x 25 | RBF 1225/6 TOUGH | 21000076 | 4007220770214 | 1 | \$76.14 | |
| SPG Pointed Tree | | | | | | |
| 10 x 20 | SPG 1020/6 TOUGH | 21000095 | 4007220770252 | 1 | \$64.04 |  SPG |
| 12 x 25 | SPG 1225/6 TOUGH | 21000097 | 4007220770276 | 1 | \$73.87 | |
| KEL Cone Radius End | | | | | | |
| 12 x 25 | KEL 1225/6 TOUGH | 21000116 | 4007220770320 | 1 | \$89.53 |  KEL |
| TRE Oval | | | | | | |
| 10 x 16 | TRE 1016/6 TOUGH | 21000124 | 4007220770344 | 1 | \$64.91 |  TRE |
| Premium Line | | | | | | |
| Cut ALLROUND | |  | | <ul style="list-style-type: none"> • High stock removal rate on key materials such as steel, cast steel, stainless steel (INOX), non-ferrous metals and cast iron • Similar to the 3 PLUS cut but with a significantly higher stock removal rate | | |
| Premium Line - ALLROUND Multi-Material - 6mm Shank | | | | | | |
| ZYAS Cylindrical End Cut | | | | | | |
| 6 x 16 | ZYAS 0616/6 ALLROUND | 21001000 | 4007220092866 | 1 | \$37.91 |  ZYAS |
| 10 x 20 | ZYAS 1020/6 ALLROUND | 21001002 | 4007220092903 | 1 | \$57.67 | |
| 12 x 25 | ZYAS 1225/6 ALLROUND | 21001003 | 4007220092941 | 1 | \$74.20 | |
| KUD Ball | | | | | | |
| 6 x 5 | KUD 0605/6 ALLROUND | 21001005 | 4007220093009 | 1 | \$32.51 |  KUD |
| 10 x 9 | KUD 1009/6 ALLROUND | 21001007 | 4007220093108 | 1 | \$42.44 | |
| 12 x 10 | KUD 1210/6 ALLROUND | 21001008 | 4007220093115 | 1 | \$52.70 | |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 ALLROUND | 21001010 | 4007220093153 | 1 | \$38.56 |  WRC |
| 10 x 20 | WRC 1020/6 ALLROUND | 21001012 | 4007220093191 | 1 | \$61.24 | |
| 12 x 25 | WRC 1225/6 ALLROUND | 21001013 | 4007220093221 | 1 | \$82.94 | |
| B Flame | | | | | | |
| 12 x 30 | B 1230/6 ALLROUND | 21001017 | 4007220093306 | 1 | \$79.49 |  B |
| SPG Pointed Tree | | | | | | |
| 10 x 20 | SPG 1020/6 ALLROUND | 21001021 | 4007220093382 | 1 | \$61.13 |  SPG |
| 12 x 25 | SPG 1225/6 ALLROUND | 21001022 | 4007220093399 | 1 | \$70.52 | |

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Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------------------|-------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| KEL Cone Radius End | | | | | | |
| 10 x 20 | KEL 1020/6 ALLROUND | 21001026 | 4007220093498 | 1 | \$61.13 |  KEL |
| 12 x 25 | KEL 1225/6 ALLROUND | 21001027 | 4007220093535 | 1 | \$85.54 | |
| RBF Tree Radius End | | | | | | |
| 6 x 18 | RBF 0618/6 ALLROUND | 21001029 | 4007220093580 | 1 | \$38.23 |  RBF |
| 10 x 20 | RBF 1020/6 ALLROUND | 21001031 | 4007220093658 | 1 | \$62.64 | |
| 12 x 25 | RBF 1225/6 ALLROUND | 21001032 | 4007220093672 | 1 | \$72.68 | |
| SKM Pointed Cone | | | | | | |
| 6 x 18 | SKM 0618/6 ALLROUND | 21001034 | 4007220093696 | 1 | \$37.15 |  SKM |
| 12 x 25 | SKM 1225/6 ALLROUND | 21001037 | 4007220093726 | 1 | \$69.01 | |
| TRE Oval | | | | | | |
| 12 x 20 | TRE 1220/6 ALLROUND | 21001041 | 4007220093764 | 1 | \$64.15 |  TRE |
| Premium Line - ALLROUND Multi-Material - 6mm Shank Sets | | | | | | |
| | 1406 - 3 PIECES SET ALLROUND-6mm HEAD ZYAS 0616/6, WRC 0616/6, RBF 0618/6 | 21901406 | 4007220226698 | 1 | \$142.20 |  |
| | 1414 - 3 PIECES SET ALLROUND-12mm HEAD ZYAS 1225/6, WRC 1225/6, RBF 1225/6 | 21901414 | 4007220226704 | 1 | \$262.98 | |

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Burrs

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tungsten Carbide Burrs - 6mm Shank (continued) | | | | | | |
| Premium Line | | | | | | |
| Cut EDGE | |  <ul style="list-style-type: none"> Creates exact edge shapes – with either 30° or 45° chamfering or a defined radius of 3.0 mm Safe and comfortable to guide | | | | |
| Premium Line - EDGE & RADIUS - 6mm Shank | | | | | | |
| V EDGE Concave Radius | | | | | | |
| 16 x 10 | V 1610/6 CR2.5 EDGE with Bearing Guide | 26006362 | 4007220943359 | 1 | \$228.31 |  V Series  V Series with ECS  KSJ Series  KSK Series  KSJ - 60° INC. ANGLE  KSK - 90° INC. ANGLE |
| 16 x 12 | V 1612/6 CR3.0 EDGE with Bearing Guide | 21152936 | 4007220952412 | 1 | \$206.60 | |
| 16 x 12 | V 1612/6 EDGE R3.0 ECS with incorporated Edge Guide | 21152946 | 4007220098028 | 1 | \$309.64 | |
| EDGE Cutting System (ECS) burr can be reordered & replaced if required. | | | | | | |
| ECS consists of burr with the EDGE cut and a special guide sleeve that can be positioned on any conventional drive to ensure optimal guidance during light deburring work | | | | | | |
| KSJ, KSK EDGE Cone | | | | | | |
| 16 x 5 | KSJ 1605/6 EDGE 30° | 21115366 | 4007220952443 | 1 | \$231.66 | |
| 16 x 3 | KSK 1603/6 EDGE 45° | 21115466 | 4007220952436 | 1 | \$231.66 | |
| KSJ, KSK Cone (Included Angle) | | | | | | |
| 16 x 13 | KSJ 1613/6 C3 | 21115336 | 4007220047491 | 1 | \$63.07 | |
| 16 x 8 | KSK 1608/6 C3 | 21115436 | 4007220047521 | 1 | \$57.67 | |
| 6 x 3 | KSK 0603/6 C3 | 21115636 | 4007220047569 | 1 | \$38.34 | |
| 10 x 5 | KSK 1005/6 C3 | 21115836 | 4007220047583 | 1 | \$38.77 | |
| Premium Line | | | | | | |
| Cut MICRO | |  <ul style="list-style-type: none"> Good stock removal on almost all materials < 68 HRC High surface quality Reduced vibration and less noise | | | | |
| Premium Line - MICRO - 6mm Shank | | | | | | |
| ZYA Cylindrical | | | | | | |
| 6 x 16 | ZYA 0616/6 MICRO | 21101676 | 4007220895559 | 1 | \$51.52 |  ZYA  WRC  RBF |
| 8 x 20 | ZYA 0820/6 MICRO | 21101776 | 4007220895573 | 1 | \$68.90 | |
| 10 x 20 | ZYA 1020/6 MICRO | 21102176 | 4007220895603 | 1 | \$78.30 | |
| WRC Cylindrical Radius End | | | | | | |
| 6 x 16 | WRC 0616/6 MICRO | 21105076 | 4007220869017 | 1 | \$57.24 | |
| 8 x 20 | WRC 0820/6 MICRO | 21105176 | 4007220869024 | 1 | \$80.46 | |
| RBF Tree Radius End | | | | | | |
| 10 x 20 | RBF 1020/6 MICRO | 21157210 | 4007220835517 | 1 | \$93.10 | |

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ALUMASTER

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| High Speed Disc ALUMASTER | | | | | | |
| ALUMASTER | | | | | | |
| 115/125 | HSD-F 115/125 ALUMASTER Contents: ALUMASTER HSD-F High Speed Disc Cutting insert set Screw set for cutting inserts Torx wrench, plastic box | 22000009 | 4007220026106 | 1 | POA |  |
| 115/125 | HSD 115/125 ALUMASTER WSP-A-12R Contents: Spare Cutting Insert Set (10 per set) | 22000008 | 4007220018583 | 1 | POA |  |
| 115/125 | HSD-F 115/125 ALUMASTER WSP-A-12R HICOAT Contents: Spare Cutting Insert Set (10 per set) | 22000013 | 4007220061220 | 1 | POA |  |
| | WSP-SCREW-SET M4 SPEC. WSP-S-M4S Contents: Spare Screws for Inserts (5 per set) | 22000007 | 4007220005392 | 1 | POA |  |
| | Torque Wrench - WIHA 4.0 | 22000017 | 4007220104620 | 1 | POA |  |
| 115/125 | Service Kit 115/125 ALUMASTER F ASS-R12 Contents: 2 x Cutting inserts, 2 x Bolts, 1 x Torx wrench | 22000014 | 4007220061237 | 1 | POA |  |
| 115/125 | HSD-R 115/125 ALUMASTER Contents: ALUMASTER HSD-R High Speed Disc Cutting insert set Screw set for cutting inserts Torx wrench, plastic box | 22000019 | 4007220107461 | 1 | POA |  |
| 115/125 | HSD 115/125 ALUMASTER WSP-A-8R Contents: Spare Cutting Insert Set (10 per set) | 22000020 | 4007220107492 | 1 | POA |  |
| 115/125 | HSD-R 115/125 ALUMASTER WSP-A-8R HICOAT Contents: Spare Cutting Insert Set (10 per set) | 22000022 | 4007220107522 | | POA |  |
| 50 | HSD-R 50 ALUMASTER Contents: ALUMASTER HSD-R High Speed Disc Cutting insert set Screw set for cutting inserts Torx wrench, plastic box | 22000025 | 4007220156858 | 1 | POA |  |
| 50 | HSD 50 ALUMASTER WSP-A-8R Contents: Spare Cutting Insert Set (5 per set) | 22000026 | 4007220156872 | 1 | POA |  |
| 50 | HSD-R 50 ALUMASTER WSP-A-8R HICOAT Contents: Spare Cutting Insert Set (5 per set) | 22000028 | 4007220156889 | 1 | POA |  |
| | Arbors BO 8/10 HSD-R 50 | 22000011 | 4007220156919 | 1 | POA |  |
| | Service Kit 50 ALUMASTER R ASS-R8 Contents: 2 x Cutting inserts, 2 x Bolts, 1 x Torx wrench | 22000029 | 4007220156896 | 1 | POA |  |

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Hole Saws

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------|-------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| POS Hole Saws | | | | | | |
| Bi-Metal - Hole Saws | | | | | | |
| 16 | LS 16 | 25100116 | 4007220062319 | 1 | \$15.72 |  |
| 17 | LS 17 | 25100117 | 4007220319093 | 1 | \$15.72 | |
| 19 | LS 19 | 25100119 | 4007220062326 | 1 | \$15.72 | |
| 20 | LS 20 | 25100220 | 4007220062333 | 1 | \$15.72 | |
| 22 | LS 22 | 25100322 | 4007220062340 | 1 | \$16.13 | |
| 25 | LS 25 | 25100425 | 4007220062357 | 1 | \$17.33 | |
| 27 | LS 27 | 25100527 | 4007220062364 | 1 | \$17.33 | |
| 29 | LS 29 | 25100629 | 4007220062371 | 1 | \$17.33 | |
| 30 | LS 30 | 25100730 | 4007220062388 | 1 | \$18.85 | |
| 32 | LS 32 | 25100832 | 4007220062395 | 1 | \$20.07 | |
| 35 | LS 35 | 25101035 | 4007220062418 | 1 | \$20.78 | |
| 37 | LS 37 | 25101137 | 4007220319123 | 1 | \$22.71 | |
| 38 | LS 38 | 25101138 | 4007220062425 | 1 | \$22.71 | |
| 40 | LS 40 | 25101240 | 4007220319130 | 1 | \$22.94 | |
| 41 | LS 41 | 25101241 | 4007220062432 | 1 | \$22.94 | |
| 44 | LS 44 | 25101344 | 4007220062449 | 1 | \$25.12 | |
| 48 | LS 48 | 25101448 | 4007220062456 | 1 | \$25.12 | |
| 51 | LS 51 | 25101551 | 4007220062463 | 1 | \$25.12 | |
| 52 | LS 52 | 25101552 | 4007220319161 | 1 | \$25.12 | |
| 54 | LS 54 | 25101654 | 4007220062470 | 1 | \$26.74 | |
| 57 | LS 57 | 25101757 | 4007220062487 | 1 | \$26.74 | |
| 60 | LS 60 | 25101860 | 4007220062494 | 1 | \$31.34 | |
| 64 | LS 64 | 25101963 | 4007220062500 | 1 | \$31.34 | |
| 65 | LS 65 | 25101965 | 4007220319185 | 1 | \$31.34 | |
| 67 | LS 67 | 25102067 | 4007220062517 | 1 | \$34.60 | |
| 70 | LS 70 | 25102170 | 4007220062524 | 1 | \$34.60 | |
| 73 | LS 73 | 25102273 | 4007220062531 | 1 | \$34.60 | |
| 76 | LS 76 | 25102376 | 4007220062548 | 1 | \$34.60 | |
| 79 | LS 79 | 25102479 | 4007220062555 | 1 | \$36.78 | |
| 83 | LS 83 | 25102583 | 4007220062562 | 1 | \$43.98 | |
| 86 | LS 86 | 25102586 | 4007220319192 | 1 | \$47.01 | |
| 89 | LS 89 | 25102689 | 4007220062579 | 1 | \$47.01 | |
| 92 | LS 92 | 25102792 | 4007220062586 | 1 | \$47.01 | |
| 95 | LS 95 | 25102895 | 4007220062593 | 1 | \$47.01 | |
| 102 | LS 102 | 25102912 | 4007220062609 | 1 | \$50.20 | |
| 105 | LS 105 | 25103015 | 4007220062616 | 1 | \$56.47 | |
| 111 | LS 111 | 25103111 | 4007220319222 | 1 | \$57.68 | |
| 114 | LS 114 | 25103114 | 4007220062623 | 1 | \$61.20 | |
| 121 | LS 121 | 25103221 | 4007220319239 | 1 | \$67.02 | |
| 127 | LS 127 | 25103227 | 4007220319246 | 1 | \$67.40 | |
| 140 | LS 140 | 25103440 | 4007220319253 | 1 | \$70.66 | |
| 152 | LS 152 | 25103552 | 4007220319260 | 1 | \$87.48 | |

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Hole Saw Sets & Accessories

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|--------|
| Hole Saw Sets | | | | | | | |
| Bi-Metal - Hole Saw Sets | | | | | | | |
| | Engineer's Hole Saw Set (13 Piece Set) | 25900020 | 4007220819852 | 1 | \$306.89 |  | |
| | Contents: Hole Saw Sizes: 20, 22, 25, 32, 40, 44, 51, 57 & 64mm Arbors: 3/8" Hex Shank & 1/4" Round Shank Pilot Drill: 6/90 (long) Adaptor | | | | | | |
| | Plumber's Hole Saw Set LS-SO (9 Piece Set) | 25999902 | 4007220663585 | 1 | \$307.19 | | |
| | Contents: Hole Saw Sizes: 41, 51, 57, 73, 86 & 111mm Arbor: 3/8" Hex Shank Pilot Drill: 6/60 (short) Adaptor | | | | |  | |
| | Electrician's Hole Saw Set LS-SO (13 Piece Set) | 25900910 | 4007220319321 | 1 | \$327.65 |  | |
| | Contents: Hole Saw Sizes: 16, 20, 25, 32, 40, 51, 70 & 92mm Arbors: 3/8" Hex Shank & 1/4" Round Shank Pilot Drills: 6/60 (short) & 6/90 (long) Adaptor | | | | | | |
| | Downlight Combo Pack | 75607543 | 9324922017719 | 1 | \$64.87 |  | |
| | Contents: Hole Saw Sizes: 70mm & 92mm | | | | | | |
| Hole Saw Accessories | | | | | | | |
| Hole Saw Arbors | | | | | | | |
| | LSS 1 | 25200111 | 4007220062630 | 1 | \$25.12 |  | |
| | 9.53mm - 3/8" HEX SHANK 1/2" - 20UNF Suits LS14-30mm | | | | | | |
| | LSS 2 | 25200211 | 4007220062647 | 1 | \$37.74 | | |
| | 9.53mm - 3/8" HEX SHANK 5/8" - 18UNF Suits LS32-152mm | | | | | | |
| | LSS 4 | 25200407 | 4007220062661 | 1 | \$18.85 | | |
| | 6.35mm - 1/4" ROUND SHANK 1/2" - 20UNF Suits LS14-30mm | | | | | | |
| Quick Change Hole Saw Mounting System | | | | | | | |
| | QUICK CHANGE SYSTEM PSL 11 | 25200900 | 4007220900185 | 1 | \$85.52 |  | |
| | ADAPTOR-SET AS-PSL LS14-LS30 (Set of 3) | 25200910 | 4007220900215 | 1 | \$26.23 | | |
| | ADAPTOR-SET AS-PSL LS32-LS152 (Set of 3) | 25200920 | 4007220900192 | 1 | \$29.27 | | |
| Hole Saw Accessories | | | | | | | |
| | LSA - Adapter (Suits Arbors LSS 1 & LSS 4) | 25203001 | 4007220319291 | 1 | \$9.49 |  | |
| | SS2 - Grub Screw (To lock Pilot Drill) | 28901014 | 4007220396131 | 1 | \$2.95 | | |
| | 6/60 - Pilot Drill (Suits LSS1 & LSS2) short 1/4" Shank | 25202005 | 4007220319284 | 1 | \$9.49 | | |
| | 6/90 - Pilot Drill (Suits LSS4) long 1/4" Shank | 25202007 | 4007220062708 | 1 | \$9.49 | | |
| | Ejection Spring | N! | 75610581 | 9324922022218 | 10 | | \$1.74 |
| | | | | | | | |

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Drill Bits

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------|--------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Drill Bits & Drill Bit Sets | | | | | | |
| Metric Drill Bits - STEEL | | | | | | |
| 1.0 | SPB DIN 338 HSSG N 1.0 STEEL | 25203510 | 4007220164570 | 10 | \$0.53 |  |
| 1.5 | SPB DIN 338 HSSG N 1.5 STEEL | 25203511 | 4007220166345 | 10 | \$0.58 | |
| 1.6 | SPB DIN 338 HSSG N 1.6 STEEL | 25203512 | 4007220169315 | 10 | \$0.72 | |
| 2.0 | SPB DIN 338 HSSG N 2.0 STEEL | 25203513 | 4007220166383 | 10 | \$0.72 | |
| 2.5 | SPB DIN 338 HSSG N 2.5 STEEL | 25203514 | 4007220166413 | 10 | \$0.94 | |
| 3.0 | SPB DIN 338 HSSG N 3.0 STEEL | 25203515 | 4007220166536 | 10 | \$1.11 | |
| 3.1 | SPB DIN 338 HSSG N 3.1 STEEL | 25203516 | 4007220166550 | 10 | \$1.46 | |
| 3.3 | SPB DIN 338 HSSG N 3.3 STEEL | 25203517 | 4007220166581 | 10 | \$1.46 | |
| 3.4 | SPB DIN 338 HSSG N 3.4 STEEL | 25203518 | 4007220166888 | 10 | \$1.46 | |
| 3.5 | SPB DIN 338 HSSG N 3.5 STEEL | 25203519 | 4007220166895 | 10 | \$1.46 | |
| 3.6 | SPB DIN 338 HSSG N 3.6 STEEL | 25203520 | 4007220166901 | 10 | \$1.80 | |
| 4.0 | SPB DIN 338 HSSG N 4.0 STEEL | 25203521 | 4007220166949 | 10 | \$1.80 | |
| 4.1 | SPB DIN 338 HSSG N 4.1 STEEL | 25203522 | 4007220166956 | 10 | \$2.18 | |
| 4.2 | SPB DIN 338 HSSG N 4.2 STEEL | 25203523 | 4007220166994 | 10 | \$2.18 | |
| 4.4 | SPB DIN 338 HSSG N 4.4 STEEL | 25203524 | 4007220167007 | 10 | \$2.18 | |
| 4.5 | SPB DIN 338 HSSG N 4.5 STEEL | 25203525 | 4007220167014 | 10 | \$2.18 | |
| 5.0 | SPB DIN 338 HSSG N 5.0 STEEL | 25203526 | 4007220167021 | 10 | \$2.64 | |
| 5.1 | SPB DIN 338 HSSG N 5.1 STEEL | 25203527 | 4007220167038 | 10 | \$3.17 | |
| 5.2 | SPB DIN 338 HSSG N 5.2 STEEL | 25203528 | 4007220167045 | 10 | \$3.17 | |
| 5.3 | SPB DIN 338 HSSG N 5.3 STEEL | 25203529 | 4007220167052 | 10 | \$3.17 | |
| 5.5 | SPB DIN 338 HSSG N 5.5 STEEL | 25203530 | 4007220167069 | 10 | \$3.17 | |
| 6.0 | SPB DIN 338 HSSG N 6.0 STEEL | 25203531 | 4007220167076 | 10 | \$3.51 | |
| 6.5 | SPB DIN 338 HSSG N 6.5 STEEL | 25203532 | 4007220167083 | 10 | \$4.49 | |
| 6.8 | SPB DIN 338 HSSG N 6.8 STEEL | 25203533 | 4007220167090 | 10 | \$4.67 | |
| 7.0 | SPB DIN 338 HSSG N 7.0 STEEL | 25203534 | 4007220167106 | 10 | \$5.24 | |
| 7.5 | SPB DIN 338 HSSG N 7.5 STEEL | 25203535 | 4007220167113 | 10 | \$5.52 | |
| 8.0 | SPB DIN 338 HSSG N 8.0 STEEL | 25203536 | 4007220167120 | 10 | \$6.55 | |
| 8.5 | SPB DIN 338 HSSG N 8.5 STEEL | 25203537 | 4007220167137 | 10 | \$7.33 | |
| 9.0 | SPB DIN 338 HSSG N 9.0 STEEL | 25203538 | 4007220167151 | 10 | \$8.51 | |
| 9.5 | SPB DIN 338 HSSG N 9.5 STEEL | 25203539 | 4007220167168 | 10 | \$9.30 | |
| 10.0 | SPB DIN 338 HSSG N 10.0 STEEL | 25203540 | 4007220167175 | 10 | \$12.45 | |
| 10.2 | SPB DIN 338 HSSG N 10.2 STEEL | 25203541 | 4007220167182 | 5 | \$14.86 | |
| 10.5 | SPB DIN 338 HSSG N 10.5 STEEL | 25203542 | 4007220167199 | 5 | \$14.86 | |
| 11.0 | SPB DIN 338 HSSG N 11.0 STEEL | 25203543 | 4007220167205 | 5 | \$16.07 | |
| 11.5 | SPB DIN 338 HSSG N 11.5 STEEL | 25203544 | 4007220167212 | 5 | \$17.22 | |
| 12.0 | SPB DIN 338 HSSG N 12.0 STEEL | 25203545 | 4007220167229 | 5 | \$18.53 | |
| 12.5 | SPB DIN 338 HSSG N 12.5 STEEL | 25203546 | 4007220167236 | 5 | \$19.70 | |
| 13.0 | SPB DIN 338 HSSG N 13.0 STEEL | 25203547 | 4007220167243 | 5 | \$22.28 | |
| Metric Drill Bit Sets - STEEL | | | | | | |
| Contents: | SPB DIN 338 HSSG N 3-10 STEEL (8 Piece Set) Dia. 3.0 to 10.0 mm, graduations of 1.0 mm | 25203705 | 4007220235720 | 1 | \$46.35 |  |
| Contents: | SPB DIN 338 HSSG N 1-10 STEEL (19 Piece Set) Dia. 1.0 to 10.0 mm, graduations of 0.5 mm | 25203701 | 4007220168172 | 1 | \$96.58 | |
| Contents: | SPB DIN 338 HSSG N 1-13 STEEL (25 Piece Set) Dia. 1.0 to 13.0 mm, graduations of 0.5 mm | 25203702 | 4007220168189 | 1 | \$199.21 | |

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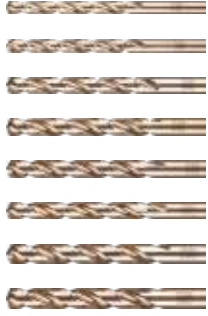

Drill Bits

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------|--------------------------------------------------------------------------------|--------------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Drill Bits & Drill Bit Sets | | | | | | |
| Imperial Drill Bits - STEEL | | | | | | |
| 0.4 | SPB M2 1/64" STEEL | N! 25204000 | 4007220426906 | 10 | \$0.45 |  |
| 0.8 | SPB M2 1/32" STEEL | N! 25204001 | 4007220426913 | 10 | \$0.45 | |
| 1.2 | SPB M2 3/64" STEEL | N! 25204002 | 4007220426920 | 10 | \$0.55 | |
| 1.6 | SPB M2 1/16" STEEL | N! 25204003 | 4007220426937 | 10 | \$0.63 | |
| 2.0 | SPB M2 5/64" STEEL | N! 25204004 | 4007220426944 | 10 | \$0.63 | |
| 2.4 | SPB M2 3/32" STEEL | N! 25204005 | 4007220426951 | 10 | \$0.81 | |
| 2.8 | SPB M2 7/64" STEEL | N! 25204006 | 4007220426968 | 10 | \$0.97 | |
| 3.2 | SPB M2 1/8" STEEL | N! 25204007 | 4007220426975 | 10 | \$1.27 | |
| 3.6 | SPB M2 9/64" STEEL | N! 25204008 | 4007220426982 | 10 | \$1.57 | |
| 4.0 | SPB M2 5/32" STEEL | N! 25204009 | 4007220426999 | 10 | \$1.75 | |
| 4.4 | SPB M2 11/64" STEEL | N! 25204010 | 4007220427002 | 10 | \$2.06 | |
| 4.8 | SPB M2 3/16" STEEL | N! 25204011 | 4007220427019 | 10 | \$2.29 | |
| 5.2 | SPB M2 13/64" STEEL | N! 25204012 | 4007220427026 | 10 | \$2.76 | |
| 5.6 | SPB M2 7/32" STEEL | N! 25204013 | 4007220427033 | 10 | \$3.19 | |
| 6.0 | SPB M2 15/64" STEEL | N! 25204014 | 4007220427040 | 10 | \$3.42 | |
| 6.4 | SPB M2 1/4" STEEL | N! 25204015 | 4007220427057 | 10 | \$3.90 | |
| 6.8 | SPB M2 17/64" STEEL | N! 25204016 | 4007220427064 | 10 | \$4.43 | |
| 7.1 | SPB M2 9/32" STEEL | N! 25204017 | 4007220427071 | 10 | \$5.36 | |
| 7.5 | SPB M2 19/64" STEEL | N! 25204018 | 4007220427088 | 10 | \$5.70 | |
| 7.9 | SPB M2 5/16" STEEL | N! 25204019 | 4007220427095 | 10 | \$6.39 | |
| 8.3 | SPB M2 21/64" STEEL | N! 25204020 | 4007220427101 | 10 | \$7.21 | |
| 8.8 | SPB M2 11/32" STEEL | N! 25204021 | 4007220427118 | 10 | \$7.78 | |
| 9.2 | SPB M2 23/64" STEEL | N! 25204022 | 4007220427125 | 10 | \$8.60 | |
| 9.5 | SPB M2 3/8" STEEL | N! 25204023 | 4007220427132 | 10 | \$9.37 | |
| 10.0 | SPB M2 25/64" STEEL | N! 25204024 | 4007220427149 | 10 | \$12.31 | |
| 10.3 | SPB M2 13/32" STEEL | N! 25204025 | 4007220427156 | 5 | \$14.94 | |
| 10.7 | SPB M2 27/64" STEEL | N! 25204026 | 4007220427163 | 5 | \$15.04 | |
| 11.1 | SPB M2 7/16" STEEL | N! 25204027 | 4007220427170 | 5 | \$16.27 | |
| 11.5 | SPB M2 29/64" STEEL | N! 25204028 | 4007220427187 | 5 | \$17.25 | |
| 11.9 | SPB M2 15/32" STEEL | N! 25204029 | 4007220427194 | 5 | \$17.82 | |
| 12.3 | SPB M2 31/64" STEEL | N! 25204030 | 4007220427200 | 5 | \$19.16 | |
| 12.7 | SPB M2 1/2" STEEL | N! 25204031 | 4007220427217 | 5 | \$19.98 | |
| Imperial Drill Bit Sets - STEEL | | | | | | |
| Contents: | M2 1/16"-3/8" STEEL (21 Piece Set) Dia. 1/16" to 3/8", graduations of 1/64" | N! 25204034 | 4007220427248 | 1 | \$105.25 |  |
| Contents: | M2 1/16"-1/2" STEEL (29 Piece Set) Dia. 1/16" to 1/2", graduations of 1/64" | N! 25204035 | 4007220427255 | 1 | \$233.81 | |

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Drill Bits

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| Drill Bits & Drill Bit Sets (continued) | | | | | | |
| Drill Bits - Cobalt (INOX) | | | | | | |
| 3.0 | SPB DIN338 HSSE N 3.0 COBALT | 25203553 | 4007220167311 | 10 | \$1.57 |  |
| 3.5 | SPB DIN338 HSSE N 3.5 COBALT | 25203557 | 4007220167380 | 10 | \$1.90 | |
| 4.0 | SPB DIN338 HSSE N 4.0 COBALT | N! 25203559 | 4007220167410 | 10 | \$2.31 | |
| 4.5 | SPB DIN338 HSSE N 4.5 COBALT | N! 25203563 | 4007220167694 | 10 | \$2.90 | |
| 5.0 | SPB DIN338 HSSE N 5.0 COBALT | 25203564 | 4007220167717 | 10 | \$3.45 | |
| 5.5 | SPB DIN338 HSSE N 5.5 COBALT | 25203568 | 4007220167755 | 10 | \$4.20 | |
| 6.0 | SPB DIN338 HSSE N 6.0 COBALT | 25203569 | 4007220167762 | 10 | \$4.77 | |
| 6.5 | SPB DIN338 HSSE N 6.5 COBALT | 25203570 | 4007220167779 | 10 | \$5.82 | |
| 7.0 | SPB DIN338 HSSE N 7.0 COBALT | N! 25203572 | 4007220167984 | 10 | \$7.03 | |
| 8.0 | SPB DIN338 HSSE N 8.0 COBALT | 25203574 | 4007220168028 | 10 | \$9.22 | |
| 9.0 | SPB DIN338 HSSE N 9.0 COBALT | N! 25203576 | 4007220168042 | 10 | \$11.99 | |
| 10.0 | SPB DIN338 HSSE N 10.0 COBALT | 25203578 | 4007220168073 | 10 | \$15.37 | |
| 11.0 | SPB DIN338 HSSE N 11.0 COBALT | N! 25203581 | 4007220168103 | 5 | \$19.52 | |
| 12.0 | SPB DIN338 HSSE N 12.0 COBALT | N! 25203583 | 4007220168127 | 5 | \$23.93 | |
| 13.0 | SPB DIN338 HSSE N 13.0 COBALT | N! 25203585 | 4007220168165 | 5 | \$26.90 | |
| Drill Bit Sets - Cobalt (INOX) | | | | | | |
| Contents: | SPB DIN 338 HSSE N 1-10 COBALT (19 Piece Set) Dia. 1.0 to 10.0 mm, graduations of 0.5 mm | 25203703 | 4007220168196 | 1 | \$118.73 |  |
| Contents: | SPB DIN 338 HSSE N 1-13 COBALT (25 Pieces Set) N! Dia. 1.0 to 13.0 mm, graduations of 0.5 mm | 25203704 | 4007220168202 | 1 | \$254.89 | |

2



General information

PFERD quality

PFERD mounted points are developed, manufactured and tested according to the highest quality standards. Research and development, our own machine and plant construction, as well as the continuous monitoring of the production processes guarantee the high quality of PFERD products. PFERD quality management is certified according to ISO 9001.

Customer consultation

If you have any questions regarding the optimization of your grinding work or solutions to specific application problems, our sales representatives and technical advisors will be happy to help.

Visit us: www.pferd.com.au

Or call 1300 073 373



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

Products made to order

If you cannot find the solution for your particular application in our comprehensive product catalogue, we can produce mounted points in premium PFERD quality on request, tailor-made to meet the requirements of your job.

We take account of your requirements and wishes, drawings, information on bonds and hardness, grit sizes, grit types, shapes, dimensions, shanks and packaging.

Please contact our sales representatives! We will be happy to advise you.

Recommended rotational speed range

Refer to the table for the recommended rotational speed based on the diameter and cutting speed of your tool. The recommended cutting speeds can be found in the introductory descriptions of the various hardness grades in this catalogue.

Note:

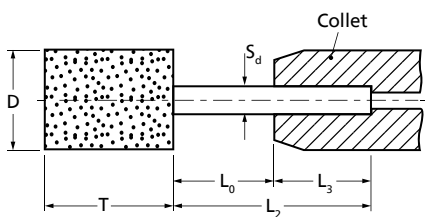
The optimum rotational speeds can be found in the product tables. These have been limited to 150,000 RPM, as conventional drives do not permit a higher rotational speed.

Example:

Mounted point dia. 20 mm
STEEL EDGE
Cutting speed: 30–50 m/s

Rotational speed: 28,600–47,700 RPM

| Mounted point dia. [mm] | 6 Cutting speeds [m/min] | | | | | | |
|-------------------------|--------------------------|---------|---------|---------|---------|---------|---------|
| | 10 | 15 | 20 | 25 | 30 | 40 | 50 |
| | Rotational speed [RPM] | | | | | | |
| 2 | 95,500 | 143,200 | 191,000 | 238,700 | 286,500 | 382,000 | 477,500 |
| 3 | 63,700 | 95,500 | 127,300 | 159,200 | 191,000 | 254,600 | 318,300 |
| 4 | 47,700 | 71,600 | 95,500 | 119,400 | 143,200 | 191,000 | 238,700 |
| 5 | 38,200 | 57,300 | 76,400 | 95,500 | 114,600 | 152,800 | 191,000 |
| 6 | 31,800 | 47,700 | 63,700 | 79,600 | 95,500 | 127,300 | 159,200 |
| 7 | 27,300 | 40,900 | 54,600 | 68,200 | 81,900 | 109,100 | 136,400 |
| 8 | 23,900 | 35,800 | 47,700 | 59,700 | 71,600 | 95,500 | 119,400 |
| 10 | 19,100 | 28,600 | 38,200 | 47,700 | 57,300 | 76,400 | 95,500 |
| 12 | 15,900 | 23,900 | 31,800 | 39,800 | 47,700 | 63,700 | 79,600 |
| 14 | 13,600 | 20,500 | 27,300 | 34,100 | 40,900 | 54,600 | 68,200 |
| 16 | 11,900 | 17,900 | 23,900 | 29,800 | 35,800 | 47,700 | 59,700 |
| 20 | 9,500 | 14,300 | 19,100 | 23,900 | 28,600 | 38,200 | 47,700 |
| 25 | 7,600 | 11,500 | 15,300 | 19,100 | 22,900 | 30,600 | 38,200 |
| 32 | 6,000 | 9,000 | 11,900 | 14,900 | 17,900 | 23,900 | 29,800 |
| 40 | 4,800 | 7,200 | 9,500 | 11,900 | 14,300 | 19,100 | 23,900 |
| 50 | 3,800 | 5,700 | 7,600 | 9,500 | 11,500 | 15,300 | 19,100 |



Explanation of the code system according to EN 12413

D = Mounted point outer dia.
T = Mounted point width
 S_d = Shank dia.
 L_0 = Unsupported shank length
 L_2 = Shank length
 L_3 = Clamping length of shank



Safety notes

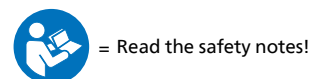
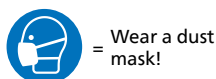
All PFERD mounted points are approved for a maximum operating speed of 50 m/s. The maximum permitted rotational speeds for the various shank lengths and shank diameters are defined in DIN 69170 based on EN 12413. These must be adhered to in order to avoid buckling of the shank during use. Regardless of the shank length, the clamping length (L_3) of the shank must be at least 10 mm.

The maximum permitted rotational speed calculated according to EN 12413 is determined by the following factors:

- Shape and dimensions of the mounted point
- Diameter of the steel shank S_d
- Unsupported shank length L_0

Each packaging unit of PFERD mounted points comes with rotational speed specifications for the unsupported shank length (L_0) of that mounted point. Proper concentric accuracy and correct clamping of the tool drive must also be ensured.

Tables with the maximum permitted rotational speeds for the entire PFERD mounted point product range are available on request.



Mounted Points

The fast way to the best tool



PFERD offers a very extensive range of ceramic-bonded and resinoid-bonded mounted points. Designed to meet individual grinding tool application needs, these products come in a broad range of grain types, grit sizes, hardness grades and shapes. The mounted points are manufactured on modern production lines to high standards of dimensional accuracy and stability, consistent quality and close tolerances. To select the correct mounted point, the material, main fields of application and specific operating requirements have to be taken into consideration. This overview shows which types (abrasives and bonds) are suitable for the various materials and the tasks at hand.

1 Material group

The various material groups are colour-coded and form the starting point for choosing the most appropriate mounted point.

2 Application

After the material, the application must be selected. This differentiation is necessary in order to find the optimum mounted point and correct bond type. The mounted point bond, hardness and grain mixture have a decisive impact on the abrasive performance, tool life and aggressiveness of the tools:

| 1 Material group | | | Bond |
|---------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| | | | 3 Mounted point type |
| | | | Abrasive |
| | | | Recommended cutting speed |
| | | | 2 Application |
| Steel, cast steel | Steels up to 1,200 N/mm ² (< 38 HRC) | Construction steels, carbon steels, tool steels, non-alloyed steels, case-hardened steels, tempering steels | General use on edge and surface Surface grinding with high stock removal rate Edge grinding with high dimensional stability |
| | Hardened, heat-treated steels over 1,200 N/mm ² (> 38 HRC) | Tool steels, tempering steels, alloyed steels | General use on edge and surface Surface grinding with high stock removal rate Edge grinding with high dimensional stability |
| | Cast steel | Non-alloyed cast steel, low-alloyed cast steel | General use on edge and surface Surface grinding with high stock removal rate Edge grinding with high dimensional stability |
| Stainless steel (INOX) | Rust and acid-resistant steels | Austenitic and ferritic stainless steels | Surface grinding with high stock removal rate Edge grinding with high dimensional stability |
| Non-ferrous metals | Soft non-ferrous metals, non-ferrous metals | Aluminium alloys, brass, copper, zinc | General use on edge and surface |
| | Hard non-ferrous metals | Bronze, titanium, titanium alloys, hard aluminium alloys | |
| | High-temperature-resistant materials | Nickel-based and cobalt-based alloys (engine and turbine construction) | |
| 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) | Surface grinding with high stock removal rate Edge grinding and grinding out of metal contamination with high dimensional stability |
| Plastics, other materials | | Fibre-reinforced plastics, thermoplastics, rubber, wood | General use on edge and surface |

4 Catalogue page *

* Tool Manual 23











- **General use:** For general use on surfaces and edges, the emphasis is on the balance between abrasive performance and tool life.
- **Surface grinding:** In surface grinding, the mounted points are subject to lower loads. The mounted point bond is therefore comparatively soft and has been designed to give high stock removal rates.
- **Edge grinding:** In edge grinding, the mounted points must be dimensionally stable. The mounted point bond is therefore comparatively hard and designed for a long tool life.

3 Mounted point type

After determining the application (see column 2), the type is selected in the horizontal row. The "highly suitable" types are indicated by a black dot (●). Further "suitable" types are indicated by an open dot (○).

4 Reference to catalogue page

Further information about the hardness grades, mounted point shapes and dimensions, as well as grit sizes, can be found on the corresponding catalogue pages stated in the table.

| Resinoid bond | | Vitrified bond | | | | | | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| INOX | INOX EDGE | RUBBER | ALU | TOUGH | CAST | CAST STEEL | STEEL | STEEL EDGE | CAST EDGE |
| ADW | AN | AH | CN | AWCO | ARN | ADR | ADW | AR | CU |
|  |  |  |  |  |  |  |  |  |  |
| 35–50 m/s | 35–50 m/s | 5-20 m/s | 20–40 m/s | 30–50 m/s | 30–50 m/s | 25–40 m/s | 30–50 m/s | 25–40 m/s | 30–50 m/s |
| | | | | | | | ● | | |
| ○ | | | | | | | ● | ○ | |
| | ○ | | | | | | ○ | ● | |
| | | | | | | | ● | | |
| | | | | ● | | | ○ | | |
| | | | | ● | | | | ○ | |
| | | | | | | ● | | | |
| ○ | | | | | ○ | ○ | ● | ○ | |
| | ○ | | | | | ○ | ○ | ● | |
| ● | ○ | | | | | | | | |
| ○ | ● | | | | | | | ○ | |
| ○ | | | ● | | | | | | |
| ● | | | ○ | ● | | | ○ | | |
| ○ | | | | ● | | | | | |
| ○ | ○ | | | | ● | ○ | | ○ | ○ |
| ○ | ○ | | | | ○ | ○ | | ○ | ● |
| | | ● | ○ | | | | | | |
| 26 | 28 | 40 | 31 | 22 | 32 | 38 | 9 | 13 | 36 |

● = highly suitable

○ = suitable

Mounted Points

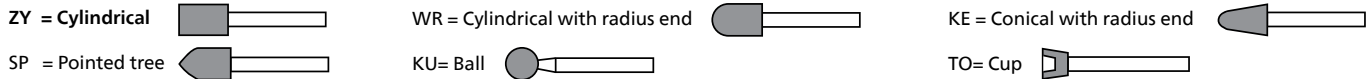
General information



ZY 2025 6 ADW 30 M 5 V STEEL

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Shapes according to DIN 69170



US shapes according to ANSI B74.2

Series W (cylindrical mounted points in inch dimensions), series A and B (other shapes)

② Dimensions

The first digits of the description indicate the mounted point outer diameter D and mounted point width T in mm:
 3 mm x 6 mm = 0306 20 mm x 25 mm = 2025 50 mm x 13 mm = 5013

US dimensions

Series W cylindrical mounted points and series A and B shaped mounted points are specified by a number (e.g. W 143).

③ Shanks

Only the shank diameter is given in the description. The shank length is determined as follows:

| | | | |
|-----------------|----------------------|-----------------|-----------------------|
| Shank dia. 3 mm | = 30 mm shank length | Shank dia. 1/8" | = 1 1/4" shank length |
| Shank dia. 6 mm | = 40 mm shank length | Shank dia. 1/4" | = 1 1/2" shank length |
| Shank dia. 8 mm | = 40 mm shank length | | |

④ Abrasives

In general, two grain types are used, with internationally defined descriptions according to ISO 525:

A = Aluminium oxide (Al₂O₃) C = Silicon carbide (SiC)

The following abbreviations are used in order to specify the grain mixtures more precisely, beyond ISO 525:

| | | | |
|----|--------------------------------|------------|-----------------------------------|
| AD | = Aluminium oxide, dark red | ADW | = Aluminium oxide mixture AD + AW |
| AW | = Aluminium oxide, white | ARN | = Aluminium oxide mixture AR + AN |
| AR | = Aluminium oxide, pink | ADR | = Aluminium oxide mixture AD + AR |
| AN | = Aluminium oxide, regular | AWCO | = Aluminium oxide mixture AW + CO |
| AH | = Bubble grain aluminium oxide | | |
| CN | = Silicon carbide, green | | |
| CU | = Silicon carbide, grey | | |
| CO | = Ceramic oxide grain | | |

⑤ Grit sizes according to ISO 525 and ISO 8486

The grit sizes used in PFERD mounted points are determined by the shape and diameter of the mounted point. In this example, grit size 30 is used.

⑥ Hardness grades according to ISO 525

Hardness grades are classified using letters in alphabetical order to specify the hardness from soft to hard. This example concerns a mounted point with hardness M.

| Hardness grade coding | | | | Property |
|-----------------------|----------|---|---|----------------|
| A | B | C | D | Extremely soft |
| E | F | G | - | Very soft |
| H | I | J | K | Soft |
| L | M | N | O | Medium |
| P | Q | R | S | Hard |
| T | U | V | W | Very hard |
| X | Y | Z | - | Extremely hard |

⑦ Structure according to ISO 525

The internationally valid scale for structural density ranges from 1 = dense to 14 = open (porous) structure. In this example, the structural density is specified by the number 5.

⑧ Bond according to ISO 525

Bond types are indicated with the following internationally standardized letters:
V = Vitrified bond
 B = Resinoid bond

⑨ Material-specific description

The material-specific description indicates the material to be processed.































STEEL = Universal for steel and cast steel
STEEL EDGE = Specialist for use on edges for steel and cast steel

















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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------|---------------------------------------|----------------|---------------|-------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------|
| Mounted Points | | | | | | |
| A Series - 1/4" & 6mm Shank | | | | | | |
| 19 x 64 | A1 6.3 ADW 30 M5V STEEL | 35001253 | 4007220114582 | 10 | \$14.30 |  A1 |
| 19 x 64 | A1 6.3 AR 30 O5V STEEL EDGE | 35001273 | 4007220114599 | 10 | \$14.30 |  A2 |
| 25 x 32 | A2 6.3 AR 30 O5V STEEL EDGE | 35002273 | 4007220114612 | 10 | \$11.33 |  A3 |
| 25 x 70 | A3 6.3 ADW 30 M5V STEEL | 39101950 | 4007220665381 | 10 | \$16.18 |  A4 |
| 25 x 70 | A3 6.3 AR 30 O5V STEEL EDGE | 35003273 | 4007220114636 | 10 | \$16.18 |  A5 |
| 32 x 32 | A4 6.3 AR 30 O5V STEEL EDGE | 35004273 | 4007220114650 | 5 | \$12.13 |  A11 |
| 19 x 29 | A5 6.3 AR 30 O5V STEEL EDGE | 35005273 | 4007220114667 | 10 | \$9.83 |  A12 |
| 22 x 50 | A11 6 AR 30 O5V STEEL EDGE | 35011273 | 4007220114698 | 10 | \$13.46 |  A15 |
| 22 x 50 | A11 6.3 ADW 30 M5V STEEL | 39101693 | 4007220473399 | 10 | \$12.95 |  A24 |
| 22 x 50 | A11 6 AR 30 O5V STEEL EDGE | 35511273 | 4007220117200 | 10 | \$13.46 |  A25 |
| 17 x 32 | A12 6.3 AR 30 O5V STEEL EDGE | 35012273 | 4007220114711 | 10 | \$11.23 |  A26 |
| 17 x 32 | A12 6 AR 30 O5V STEEL EDGE | 35512273 | 4007220117224 | 10 | \$12.42 |  A34 |
| 6 x 27 | A15 6.3 AR 60 O5V STEEL EDGE | 35015296 | 4007220114759 | 10 | \$9.53 |  A36 |
| 6 x 27 | A15 6 AR 60 O5V STEEL EDGE | 35515296 | 4007220117262 | 10 | \$10.33 |  A37 |
| 6 x 19 | A24 6.3 AR 60 O5V STEEL EDGE | 35024276 | 4007220114803 | 10 | \$7.29 |  A39 |
| 25 | A25 6.3 AR 30 O5V STEEL EDGE | 35025273 | 4007220114810 | 10 | \$11.95 | |
| 25 | A25 6 AR 30 O5V STEEL EDGE | 35525273 | 4007220117323 | 10 | \$13.12 | |
| 16 | A26 6 AR 30 O5V STEEL EDGE | 35526273 | 4007220117330 | 10 | \$9.46 | |
| 16 | A26 6.3 AR 30 O5V 1/4-60 (long shank) | 39100962 | 4007220141663 | 10 | \$7.94 | |
| 38 x 10 | A34 6 AR 30 O5V STEEL EDGE | 35534273 | 4007220117385 | 10 | \$12.41 | |
| 41 x 10 | A36 6.3 AR 60 O5V STEEL EDGE | 35036276 | 4007220114902 | 5 | \$9.98 | |
| 32 x 6 | A37 6.3 AR 60 O5V STEEL EDGE | 35037276 | 4007220114919 | 5 | \$10.66 | |
| 19 x 19 | A39 6.3 AR 60 O5V STEEL EDGE | 39101061 | 4007220142073 | 10 | \$7.57 | |
| B Series - 1/8" & 3mm Shank | | | | | | |
| 10 x 19 | B52 3 AR 46 O5V STEEL EDGE | 35612274 | 4007220117514 | 10 | \$9.39 |  B52 |
| 6 x 16 | B53 3 AR 100 O5V STEEL EDGE | 35613270 | 4007220117538 | 10 | \$8.20 |  B53 |
| 6 x 13 | B54 3 AR 100 O5V STEEL EDGE | 35614270 | 4007220117552 | 10 | \$6.61 |  B54 |
| 19 x 8 | B61 3 AR 80 O5V STEEL EDGE | 35621278 | 4007220117590 | 10 | \$10.14 |  B61 |
| 13 x 3 | B72 3 AR 100 O5V STEEL EDGE | 35632270 | 4007220117699 | 10 | \$7.71 |  B72 |
| 13 x 3 | B73 3 AR 100 O5V STEEL EDGE | 35633270 | 4007220117705 | 10 | \$8.14 |  B73 |
| 19 x 8 | B81 3 AR 100 O5V STEEL EDGE | 35641270 | 4007220117712 | 10 | \$8.48 |  B81 |
| 2 x 10 | B97 3 AR 100 O5V STEEL EDGE | 35657270 | 4007220117811 | 10 | \$7.96 |  B97 |
| 16 x 5 | B103 3 AR 80 O5V STEEL EDGE | 35663278 | 4007220117866 | 10 | \$9.23 |  B103 |
| 13 | B121 3 AR 46 O5V STEEL EDGE | 35681274 | 4007220117972 | 10 | \$9.30 |  B121 |
| 10 | B122 3 AR 80 O5V STEEL EDGE | 35682278 | 4007220118009 | 10 | \$6.66 |  B122 |
| 5 | B123 3 AR 100 O5V STEEL EDGE | 35683270 | 4007220118016 | 10 | \$6.66 |  B123 |
| 5 | B123 3.1 AR 100 O5V STEEL EDGE | 35183270 | 4007220115701 | 10 | \$7.29 |  B123 |
| 6 | B125 3.1 AR 100 O5V STEEL EDGE | 35185270 | 4007220115732 | 10 | \$7.29 |  B125 |





















Mounted Points

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|------------------------------------------------------------------|----------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------|
| Mounted Points (continued) | | | | | | |
| Cylindrical Shape - 3mm & 1/4" Shank | | | | | | |
| 3 x 10 | W145 3 AR 100 O5V (ZY0310) STEEL EDGE | 35805270 | 4007220118139 | 10 | \$6.00 |  W AR |
| 3 x 13 | W146 3 AR 100 O5V (ZY0313) STEEL EDGE | 35806270 | 4007220118146 | 10 | \$6.80 | |
| 5 x 13 | W154 3 AR 100 O5V (ZY0513) STEEL EDGE | 35814270 | 4007220118238 | 10 | \$6.00 | |
| 6 x 10 | W162 3 AR 100 O5V (ZY0610) STEEL EDGE | 35822270 | 4007220118313 | 10 | \$6.00 |  W AR |
| 6 x 19 | W164 3 AR 100 O5V (ZY0619) STEEL EDGE | 35824270 | 4007220118351 | 10 | \$6.42 |  W ADW |
| 8 x 13 | W170 3 AR 46 O5V (ZY0813) STEEL EDGE | 35830274 | 4007220118399 | 10 | \$6.00 | |
| 10 x 10 | W175 3 AR 80 O5V (ZY1010) STEEL EDGE | 35835278 | 4007220118467 | 10 | \$6.00 | |
| 16 x 3 | W191 3 AR 60 O5V (ZY1603) STEEL EDGE | 35851276 | 4007220118580 | 10 | \$6.30 | |
| 19 x 3 | W200 3 AR 60 O5V (ZY1903) STEEL EDGE | 35860276 | 4007220118627 | 10 | \$6.61 | |
| 38 x 12 | W236 6.3 AR 46 O5V (ZY3812) STEEL EDGE | 39101225 | 4007220143391 | 5 | \$9.16 |  ZY AR |
| 40 x 25 | W237 6.3 AR 30 O5V (ZY4025) STEEL EDGE | 39100968 | 4007220141694 | 5 | \$9.16 | |
| 50 x 25 | W242 6.3 ADW 46 M5V (ZY5025) STEEL | 39101318 | 4007220144312 | 5 | \$13.75 | |
| 25 x 25 | ZY2525 6.3 AR 30 O5V STEEL EDGE | 39105059 | 4007220035665 | 10 | \$9.42 | |
| Mounted Points - Special Applications | | | | | | |
| Special for Cast Iron - 6mm Shank | | | | | | |
| 40 x 63 | ZY4063 M12 CU 16 Q B † | 39008004 | 4007220542811 | 25 | \$29.61 |  A11 CU |
| 25 x 70 | A3 6 CU 30 R5V CAST EDGE | 35503503 | 4007220117156 | 10 | \$17.03 | |
| 22 x 50 | A11 6 CU 30 R5V CAST EDGE | 35511503 | 4007220117217 | 10 | \$12.95 |  ZY CU |
| 40 x 20 | ZY4020 6 CU 24 R5V CAST EDGE | 31330502 | 4007220100103 | 5 | \$13.25 | |
| | † M12 Threaded Hole | | | | | |
| Special for Tool Sharpening - 1/4" Shank | | | | | | |
| 38 x 12 | W236 6.3 CN 60 KV | 39101671 | 4007220454336 | 5 | \$9.16 | |
| Special for INOX (Stainless Steel) - 1/4" & 6mm Shank | | | | | | |
| 6 x 19 | W164 6 ADW 60 L6B INOX | 39101418 | 4007220268827 | 10 | \$5.69 | |
| 16 x 32 | ZY1632 6 ADW 30 L6B INOX | 31127743 | 4007220096697 | 10 | \$10.21 | |
| 20 x 25 | ZY2025 6 ADW 30 L6B INOX | 31131743 | 4007220097083 | 10 | \$9.83 | |
| 20 x 25 | ZY2025 6 ADW 60 L6B INOX | 31131746 | 4007220346914 | 10 | \$9.83 | |
| 20 x 40 | ZY2040 6 ADW 30 L6B INOX | 31133743 | 4007220097304 | 10 | \$12.79 | |
| 20 x 40 | W207 6 ADW 60 L 6B INOX | 39101474 | 4007220333471 | 10 | \$12.79 |  ZY ADW |
| 20 x 50 | W208 6 ADW 60 L 6B INOX | 39101475 | 4007220333488 | 10 | \$13.35 | |
| 25 x 13 | ZY2513 6 ADW 30 L6B INOX | 31323743 | 4007220099483 | 10 | \$9.83 | |
| 25 x 25 | ZY2525 6 ADW 30 L6B INOX | 31134743 | 4007220346938 | 10 | \$11.55 |  WR ADW |
| 25 x 25 | W220 6 ADW 60 L 6B INOX | 39101399 | 4007220261989 | 10 | \$11.55 | |
| 25 x 32 | ZY2532 6 ADW 30 L6B INOX | 31135743 | 4007220097533 | 10 | \$12.41 | |
| 32 x 16 | ZY3216 6 ADW 24 L6B INOX | 31326742 | 4007220099742 | 5 | \$11.20 |  KE ADW |
| 32 x 40 | ZY3240 6 ADW 24 L6B INOX | 31137742 | 4007220097793 | 5 | \$15.67 | |
| 40 x 6 | W235 6 ADW 60 L 6B INOX | 39101949 | 4007220663707 | 10 | \$10.33 | |
| 40 x 10 | ZY4010 6 ADW 30 L6B INOX | 31328743 | 4007220099940 | 5 | \$11.23 | |
| 40 x 20 | ZY4020 6 ADW 24 L6B INOX | 31330742 | 4007220100127 | 5 | \$12.64 |  A ADW |
| 40 x 25 | W237 6 ADW 60 L6B INOX | 39101428 | 4007220502396 | 10 | \$12.65 | |
| 50 x 13 | ZY5013 6 ADW 30 L6B INOX | 31331743 | 4007220100271 | 5 | \$13.46 | |
| 50 x 25 | ZY5025 6 ADW 24 L6B INOX | 31332742 | 4007220100394 | 5 | \$16.64 | |
| 25 x 32 | WR2532 6 ADW 30 L6B INOX | 31408253 | 4007220353813 | 10 | \$14.06 |  ZY AN |
| 20 x 20 | KE2020 6 ADW 30 L6B INOX | 32205743 | 4007220347034 | 10 | \$11.95 | |
| 25 x 45 | KE2545 6 ADW 30 L6B INOX | 32211743 | 4007220660331 | 10 | \$16.90 | |
| 19 x 64 | A1 6 ADW 60 L6B INOX | 35501746 | 4007220347096 | 10 | \$19.62 | |
| 25 x 70 | A3 6 ADW 60 L6B INOX | 35503746 | 4007220347119 | 10 | \$18.01 |  KE AN |
| 22 x 50 | A11 6 ADW 60 L6B INOX | 35511746 | 4007220347133 | 10 | \$13.46 | |
| 6 x 27 | A15 6 ADW 60 L6B INOX | 39101426 | 4007220293164 | 10 | \$7.43 | |
| 6 x 19 | A24 6 ADW 60 L6B INOX | 39101427 | 4007220293171 | 10 | \$8.14 | |
| 50 x 8 | ZY5008 6 AN 30 N5B INOX EDGE | 31378613 | 4007220100523 | 5 | \$14.54 |  A AN |
| 32 x 32 | KE3232 6 AN 24 N5B INOX EDGE | 32207612 | 4007220347072 | 5 | \$16.18 | |
| 22 x 50 | A11 6.3 AN 30 N5B INOX EDGE | 35011613 | 4007220347157 | 10 | \$13.46 | |

3



Mounted Points

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounted Points - Special Applications (continued) | | | | | | |
| Ceramic Mounted Points - Longer life, faster & cooler cut for tough to grind material | | | | | | |
| Ceramic Mounted Points - A Series 1/4" Shank | | | | | | |
| 19 x 64 | A1 6.3 AWCO 46 J5V TOUGH | 35001281 | 4007220846926 | 10 | \$15.91 |  A1  A3  A5  A11  A12  A21  A23  A26  A39 |
| 25 x 70 | A3 6.3 AWCO 46 J5V TOUGH | 35003281 | 4007220846933 | 10 | \$18.02 | |
| 19 x 29 | A5 6.3 AWCO 46 J5V TOUGH | 35005281 | 4007220847046 | 10 | \$10.08 | |
| 25 x 50 | A11 6.3 AWCO 46 J5V TOUGH | 35011281 | 4007220847060 | 10 | \$14.05 | |
| 17 x 32 | A12 6.3 AWCO 46 J5V TOUGH | 35012281 | 4007220847077 | 10 | \$11.55 | |
| 25 x 25 | A21 6.3 AWCO 46 J5V TOUGH | 35021281 | 4007220847107 | 10 | \$10.68 | |
| 19 x 25 | A23 6.3 AWCO 46 J5V TOUGH * | 35023281 | 4007220847121 | 10 | \$8.92 | |
| 16 | A26 6.3 AWCO 46 J5V TOUGH | 35026281 | 4007220847145 | 10 | \$8.75 | |
| 19 x 19 | A39 6.3 AWCO 46 J5V TOUGH | 35038281 | 4007220847169 | 10 | \$7.87 | |
| Ceramic Mounted Points - W Cylindrical Shape 1/4" Shank | | | | | | |
| 13 x 50 | W189 6.3 AWCO 46 J5V TOUGH | 35449281 | 4007220847305 | 10 | \$19.69 |  W Shape |
| 25 x 25 | W220 6.3 AWCO 46 J5V TOUGH | 35480281 | 4007220847343 | 10 | \$9.97 | |
| 25 x 50 | W222 6.3 AWCO 46 J5V TOUGH | 35482281 | 4007220847350 | 10 | \$14.14 | |
| 40 x 50 | W239 6.3 AWCO 46 J5V TOUGH | 35492281 | 4007220847367 | 5 | \$23.05 | |
| 50 x 25 | W242 6.3 AWCO 46 J5V TOUGH | 35493281 | 4007220847374 | 5 | \$13.33 | |
| Ceramic Mounted Points - B Series 1/8" Shank | | | | | | |
| 13 x 19 | B42 3.1 AWCO 80 J5V TOUGH | 35102281 | 4007220847176 | 10 | \$8.92 |  B42  B52  B97  B125 |
| 10 x 19 | B52 3.1 AWCO 80 J5V TOUGH | 35112281 | 4007220847183 | 10 | \$8.38 | |
| 3 x 10 | B97 3.1 AWCO 80 J5V TOUGH | 35157281 | 4007220847190 | 10 | \$8.38 | |
| 6 | B125 3.1 AWCO 80 J5V TOUGH | 35185281 | 4007220847213 | 10 | \$9.26 | |
| Ceramic Mounted Points - W Cylindrical Shape 1/8" Shank | | | | | | |
| 5 x 13 | W154 3.1 AWCO 80 J5V TOUGH | 35314281 | 4007220847237 | 10 | \$6.01 |  W Shape |
| 6 x 13 | W163 3.1 AWCO 80 J5V TOUGH | 35323281 | 4007220847244 | 10 | \$6.27 | |
| 6 x 19 | W164 3.1 AWCO 80 J5V TOUGH | 35324281 | 4007220847251 | 10 | \$6.44 | |
| 8 x 13 | W170 3.1 AWCO 80 J5V TOUGH | 35330281 | 4007220847275 | 10 | \$6.08 | |
| 13 x 13 | W185 3.1 AWCO 80 J5V TOUGH | 35345281 | 4007220847282 | 10 | \$6.08 | |
| 25 x 13 | W215 3.1 AWCO 80 J5V TOUGH * | 35375281 | 4007220847299 | 10 | \$8.29 | |
| Cylindrical Euro ZY Series - 3mm Shank | | | | | | |
| 3 x 6 | ZY0306 3 AR 100 O5V STEEL EDGE | 31103270 | 4007220094525 | 10 | \$6.48 |  AR |
| 4 x 8 | ZY0408 3 AR 60 O5V STEEL EDGE | 31105276 | 4007220094693 | 10 | \$6.12 | |
| 5 x 10 | ZY0510 3 AR 100 O5V STEEL EDGE | 31107270 | 4007220094884 | 10 | \$6.37 | |
| 10 x 13 | ZY1013 3 AR 80 O5V STEEL EDGE | 31116278 | 4007220095737 | 10 | \$6.66 | |
| 13 x 13 | ZY1313 3 AR 80 O5V STEEL EDGE | 31122278 | 4007220096161 | 10 | \$6.66 | |
| Cylindrical Euro ZY Series - 6mm Shank | | | | | | |
| 10 x 13 | ZY1013 6 AR 80 O5V STEEL EDGE | 31115278 | 4007220095645 | 10 | \$6.21 |  ZY AR |
| 13 x 13 | ZY1313 6 AR 80 O5V STEEL EDGE | 31121278 | 4007220096116 | 10 | \$6.91 | |
| 13 x 25 | ZY1325 6 ADW 46 M5V STEEL | 31125254 | 4007220096345 | 10 | \$9.83 |  ZY ADW |
| 13 x 40 | ZY1340 6 AR 46 O5V STEEL EDGE | 31146274 | 4007220098059 | 10 | \$10.33 | |
| 20 x 6 | ZY2006 6 AR 80 O5V STEEL EDGE | 31317278 | 4007220099131 | 10 | \$6.97 |  ZY AH |
| 20 x 25 | ZY2025 6 AR 60 O5V STEEL EDGE | 31131276 | 4007220097021 | 10 | \$8.79 | |
| 25 x 6 | ZY2506 6 AR 80 O5V STEEL EDGE | 31321278 | 4007220099346 | 10 | \$7.40 | |
| 25 x 13 | ZY2513 6 AR 30 O5V STEEL EDGE | 31323273 | 4007220099438 | 10 | \$9.20 | |
| 25 x 25 | ZY2525 6 AR 30 O5V STEEL EDGE | 31134273 | 4007220097342 | 10 | \$10.60 | |
| 25 x 25 | ZY2525 6 AR 60 O5V STEEL EDGE | 31134276 | 4007220097359 | 10 | \$10.60 | |
| 25 x 32 | ZY2532 6 AH 1 D12V RUBBER (for plastic & fibreglass) | 31135901 | 4007220097540 | 10 | \$17.19 | |



* Discontinued - Available Only While Stocks Last

Mounted Points

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounted Points - Special Applications (continued) | | | | | | |
| Other Euro Shapes - 3mm & 6mm Shank | | | | | | |
| 13 x 20 | SP1320 6 AR 80 O5V STEEL EDGE | 32107278 | 4007220102169 | 10 | \$7.92 |  SP AR  SP ADW  TO AR |
| 20 x 50 | SP2050 6 ADW 30 M5V STEEL | 32111253 | 4007220102312 | 10 | \$14.69 | |
| 25 x 40 | SP2540 6 ADW 30 M5V STEEL | 32114253 | 4007220660270 | 10 | \$15.20 | |
| 25 x 20 | TO2520 6 AR 30 O5V STEEL EDGE | 32902273 | 4007220103142 | 10 | \$11.23 | |
| 32 x 25 | TO3225 6 AR 46 O5V STEEL EDGE | 32903274 | 4007220103180 | 10 | \$10.79 | |
| Special for Aluminium | | | | | | |
| 16 x 20 | ZY1620 6 CN 80 F10V ALU | 31126408 | 4007220096512 | 10 | \$10.16 |  ZY CN |
| 32 x 32 | ZY3232 6 CN 80 F10V ALU | 31136408 | 4007220802946 | 10 | \$15.62 | |
| Sets & Assortments | | | | | | |
| | Mounted Point Set 2001 STEEL EDGE - 6mm Shank | 33920131 | 4007220114469 | 1 | \$86.91 |     |
| Contents: | 1 pc each of ZY1013, ZY1320, ZY2006, ZY2013, ZY2025, KU16, WR2025, KE2032, SP1320, KE2020 | | | | | |
| | Mounted Point Set 2002 STEEL EDGE - 3mm Shank | 33920231 | 4007220114476 | 1 | \$100.10 | |
| Contents: | 1 pc each of ZY0408, ZY0613, ZY0802, ZY1013, ZY1303, WR0510, KU05, SP0306, SP0816 2 pcs each of ZY0510, ZY0810, ZY1604 | | | | | |
| | Mounted Point Set SSO 5300 STEEL - 1/4" Shank | 33930001 | 4007220114513 | 1 | \$975.94 | |
| Contents: | 10 pcs each of A1 6.3 ADW 30 M5V, A3 6.3 AR 30 O5V, A4 6.3 AR 30 O5V, A5 6.3 AR 30 O5V, A11 6.3 ADW 30 M5V330, A24 6.3 AR 60 O5V, A25 6.3 AR 30 O5V, A37 6.3 AR 60 O5V, W220 6.3 AR 30 O5V, W237 6.3 AR 30 O5V | | | | | |
| Dressing Stone | | | | | | |
| 70 x 22 x 12 | SE702212 CU 46 M5V | 33899045 | 4007220114445 | 5 | \$13.10 | |
| Bench Grinding Wheels | | | | | | |
| Bench Grinding Wheels - Aluminium Oxide Universal Type | | | | | | |
| 150 x 20 | BW 15020-32 AN 24 UNIVERSAL [^] | 39008422 | 4007220610176 | 1 | \$42.00 |       |
| 150 x 20 | BW 15020-32 AN 36 UNIVERSAL [^] | 39009708 | 4007220037911 | 1 | \$42.00 | |
| 150 x 20 | BW 15020-32 AN 60 UNIVERSAL [^] | 39008423 | 4007220610183 | 1 | \$42.00 | |
| 200 x 25 | BW 20025-32 AN 24 UNIVERSAL [^] | 39008440 | 4007220610350 | 1 | \$74.55 | |
| 200 x 25 | BW 20025-32 AN 36 UNIVERSAL [^] | 39009711 | 4007220037942 | 1 | \$74.55 | |
| 200 x 25 | BW 20025-32 AN 60 UNIVERSAL [^] | 39008441 | 4007220610367 | 1 | \$74.55 | |
| Bench Grinding Wheels - Aluminium Oxide HSS Type | | | | | | |
| 150 x 20 | BW 15020-32 AW 60 HSS [^] | 39008424 | 4007220610190 | 1 | \$42.00 | |
| 150 x 20 | BW 15020-32 AW 80 HSS [^] | 39009699 | 4007220037829 | 1 | \$42.00 | |
| 200 x 25 | BW 20025-32 AW 60 HSS [^] | 39008442 | 4007220610374 | 1 | \$74.55 | |
| 200 x 25 | BW 20025-32 AW 80 HSS [^] | 39009702 | 4007220037850 | 1 | \$74.55 | |
| Bench Grinding Wheels - Silicon Carbide Type | | | | | | |
| 150 x 20 | BW 15020-32 CN 60 CARBIDE [^] | 39008570 | 4007220718902 | 1 | \$62.35 | |
| 150 x 20 | BW 15020-32 CN 80 CARBIDE [^] | 39009724 | 4007220038086 | 1 | \$62.35 | |
| 150 x 20 | BW 15020-32 CN 120 CARBIDE [^] | 39008425 | 4007220610206 | 1 | \$62.35 | |
| 200 x 25 | BW 20025-32 CN 80 CARBIDE [^] | 39008490 | 4007220629031 | 1 | \$89.47 | |
| 200 x 25 | BW 20025-32 CN 120 CARBIDE [^] | 39008443 | 4007220610381 | 1 | \$89.47 | |

[^] Bush size in mm(inch): 16, 20, 25, 12, 12.7 (1/2"), 15.8 (5/8"), 19.05 (3/4"), 22.2 (7/8").

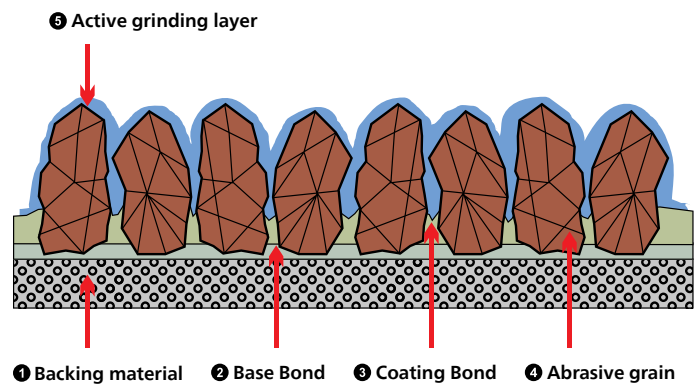
Structure of coated abrasives

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



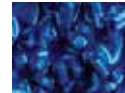
Zirconia alumina Z



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

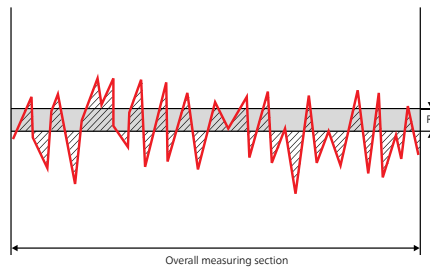
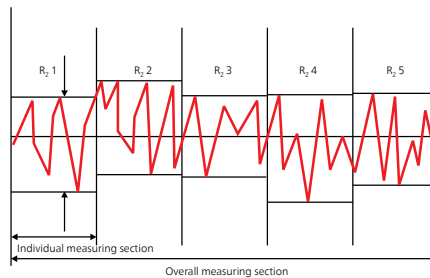
There is a differentiation between the following roughness depths:

The **individual roughness depth R_{z1}** 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_{z1}) of consecutive individual measuring sections.

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

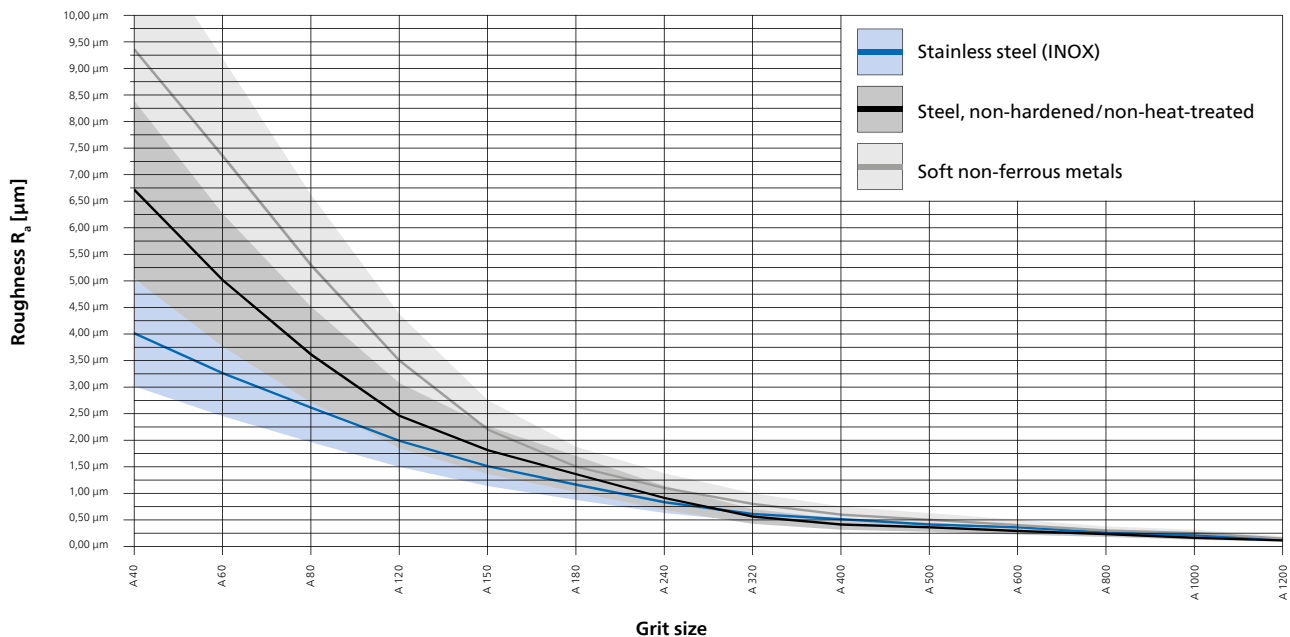
The **average roughness value R_a** is the arithmetic mean value of the sum of all profile values within the roughness profile.



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.

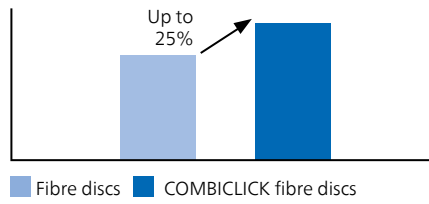
The special geometry of the cooling slots ensures high air throughput, which in turn considerably reduces the thermal load on the abrasive material and the workpiece.

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.

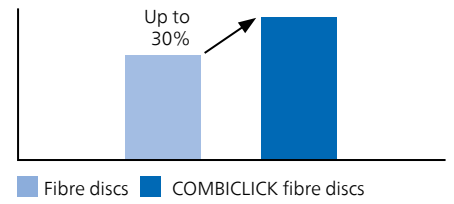
Lower process costs and workpiece temperature



Higher stock removal rate



Longer tool life



Advantages:

System



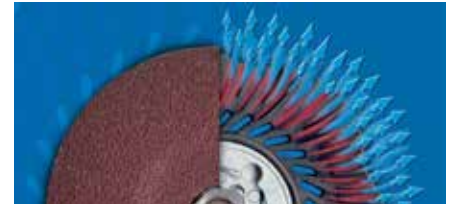
Very easy and comfortable to use.

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!



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



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 HANDWERKSMESSE
(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

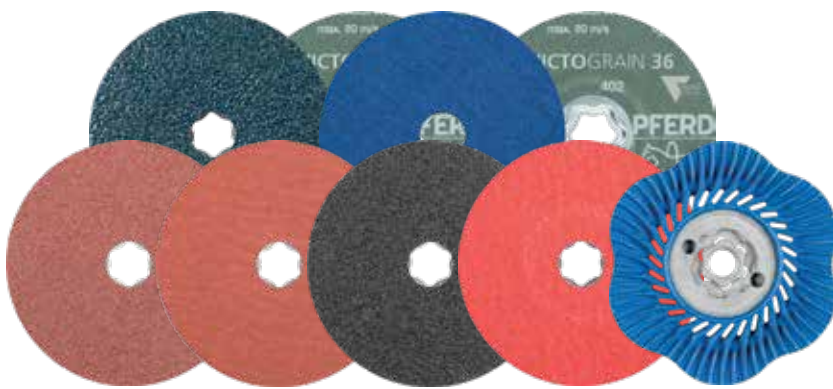
Safety notes:

- 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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| Fine Grinding & Polishing Tools | | | | | | |
| GK - Rubber Drum Holders * | | | | | | |
| 4 x 10 | GK 0410/3 | 42100413 | 4007220146729 | 1 | \$14.53 |  <p>The above image is for illustrative purposes only. To be used with applicable Spiral Band</p> |
| 4 x 10 | GK 0410/6 | 42100410 | 4007220146712 | 1 | \$14.53 | |
| 6 x 10 | GK 0610/3 | 42100613 | 4007220146743 | 1 | \$15.87 | |
| 6 x 10 | GK 0610/6 | 42100610 | 4007220146736 | 1 | \$15.87 | |
| 8 x 10 | GK 0810/3 | 42100813 | 4007220146767 | 1 | \$15.56 | |
| 8 x 10 | GK 0810/6 | 42100810 | 4007220146750 | 1 | \$15.56 | |
| 10 x 10 | GK 1010/6 | 42101000 | 4007220146774 | 1 | \$26.93 | |
| 10 x 20 | GK 1020/6 | 42102000 | 4007220146781 | 1 | \$41.07 | |
| 13 x 10 | GK 1310/6 | 42103000 | 4007220146798 | 1 | \$26.93 | |
| 13 x 25 | GK 1325/6 | 42104000 | 4007220146804 | 1 | \$41.07 | |
| 15 x 10 | GK 1510/6 | 42105000 | 4007220146811 | 1 | \$26.93 | |
| 15 x 30 | GK 1530/6 | 42106000 | 4007220146828 | 1 | \$41.07 | |
| 19 x 25 | GK 1925/6 | 42106500 | 4007220146835 | 1 | \$43.24 | |
| 22 x 20 | GK 2220/6 | 42107000 | 4007220146842 | 1 | \$33.96 | |
| 25 x 25 | GK 2525/6 | * 42107500 | 4007220146866 | 1 | \$46.09 | |
| 30 x 20 | GK 3020/6 | 42108000 | 4007220146873 | 1 | \$37.11 | |
| 30 x 30 | GK 3030/6 | 42109000 | 4007220146880 | 1 | \$41.07 | |
| 38 x 25 | GK 3825/6 | * 42109500 | 4007220146903 | 1 | \$47.20 | |
| 45 x 30 | GK 4530/6 | 42110000 | 4007220146927 | 1 | \$46.93 | |
| 51 x 25 | GK 5125/6 | 42110500 | 4007220146941 | 1 | \$56.76 | |
| 60 x 30 | GK 6030/6 | 42111006 | 4007220146958 | 1 | \$60.40 | |
| 75 x 30 | GK 7530/8 | 42112000 | 4007220146972 | 1 | \$71.96 | |
| 100 x 40 | GK 10040/8 | 42113000 | 4007220146989 | 1 | \$76.58 | |

* 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 | 42200415 | 4007220147610 | 100 | \$0.89 |   |
| 6 x 10 | GSB 0610 A150 | 42200615 | 4007220147634 | 100 | \$0.98 | |
| 8 x 10 | GSB 0810 A150 | 42200815 | 4007220147658 | 100 | \$1.38 | |
| 10 x 10 | KSB 1010 A 80 | 42231108 | 4007220148921 | 25 | \$1.56 | |
| 10 x 10 | KSB 1010 A 150 | 42231115 | 4007220148938 | 25 | \$1.56 | |
| 10 x 20 | KSB 1020 A 80 | 42232108 | 4007220148952 | 25 | \$2.18 | |
| 10 x 20 | KSB 1020 A 150 | 42232115 | 4007220148969 | 25 | \$2.18 | |
| 10 x 20 | KSB 1020 A 240 | 42232124 | 4007220148976 | 25 | \$2.18 | |
| 13 x 10 | KSB 1310 A 80 | 42233108 | 4007220148983 | 25 | \$1.47 | |
| 13 x 10 | KSB 1310 A 150 | 42233115 | 4007220148990 | 25 | \$1.47 | |
| 13 x 25 | KSB 1325 A 80 | 42234108 | 4007220149010 | 25 | \$2.13 | |
| 13 x 25 | KSB 1325 A 150 | 42234115 | 4007220149027 | 25 | \$2.13 | |
| 15 x 10 | KSB 1510 A 60 | 42235105 | 4007220149041 | 25 | \$1.47 | |
| 15 x 10 | KSB 1510 A 80 | 42235108 | 4007220149058 | 25 | \$1.47 | |
| 15 x 10 | KSB 1510 A 150 | 42235115 | 4007220149065 | 25 | \$1.47 | |
| 15 x 30 | KSB 1530 A 50 | 42236103 | 4007220149089 | 25 | \$2.18 | |
| 15 x 30 | KSB 1530 A 60 | 42236105 | 4007220149096 | 25 | \$2.18 | |
| 15 x 30 | KSB 1530 A 80 | 42236108 | 4007220149102 | 25 | \$2.18 | |
| 15 x 30 | KSB 1530 A 150 | 42236115 | 4007220149119 | 25 | \$2.18 | |
| 15 x 30 | KSB 1530 A 240 | 42236124 | 4007220149126 | 25 | \$2.18 | |
| 19 x 25 | KSB 1925 A 60 | 42236505 | 4007220149133 | 25 | \$2.18 | |
| 19 x 25 | KSB 1925 A 80 | 42236508 | 4007220149140 | 25 | \$2.18 | |
| 19 x 25 | KSB 1925 A 150 | 42236515 | 4007220149157 | 25 | \$2.18 | |
| 19 x 25 | KSB 1925 A 240 | 42236524 | 4007220149164 | 25 | \$2.18 | |
| 22 x 20 | KSB 2220 A 50 | 42237104 | 4007220149171 | 25 | \$1.56 | |
| 22 x 20 | KSB 2220 A 60 | 42237105 | 4007220149188 | 25 | \$1.56 | |
| 22 x 20 | KSB 2220 A 80 | 42237108 | 4007220149195 | 25 | \$1.56 | |
| 22 x 20 | KSB 2220 A 150 | 42237115 | 4007220149201 | 25 | \$1.56 | |
| 25 x 25 | KSB 2525 A 40 | * 47502501 | 4007220941386 | 25 | \$2.18 | |
| 25 x 25 | KSB 2525 A 60 | * 42237505 | 4007220149225 | 25 | \$2.18 | |
| 25 x 25 | KSB 2525 A 80 | * 42237508 | 4007220149232 | 25 | \$2.18 | |
| 25 x 25 | KSB 2525 A 150 | 42237515 | 4007220149249 | 25 | \$2.18 | |
| 30 x 20 | KSB 3020 A 40 | 42238104 | 4007220149263 | 25 | \$1.96 | |
| 30 x 20 | KSB 3020 A 60 | 42238105 | 4007220149270 | 25 | \$1.96 | |
| 30 x 20 | KSB 3020 A 80 | 42238108 | 4007220149287 | 25 | \$1.96 | |
| 30 x 20 | KSB 3020 A 150 | 42238115 | 4007220149294 | 25 | \$1.96 | |
| 30 x 30 | KSB 3030 A 40 | 42239104 | 4007220149324 | 25 | \$2.62 | |
| 30 x 30 | KSB 3030 A 60 | 42239105 | 4007220149331 | 25 | \$2.62 | |
| 30 x 30 | KSB 3030 A 80 | 42239108 | 4007220149348 | 25 | \$2.62 | |
| 30 x 30 | KSB 3030 A 150 | 42239115 | 4007220149355 | 25 | \$2.62 | |
| 38 x 25 | KSB 3825 A 40 | * 42239504 | 4007220149379 | 25 | \$3.42 | |
| 38 x 25 | KSB 3825 A 60 | * 42239505 | 4007220149386 | 25 | \$3.42 | |
| 38 x 25 | KSB 3825 A 80 | * 42239508 | 4007220149393 | 25 | \$3.42 | |
| 38 x 25 | KSB 3825 A 150 | 42239515 | 4007220149409 | 25 | \$3.42 | |
| 45 x 30 | KSB 4530 A 40 | 42240104 | 4007220149461 | 10 | \$3.56 | |
| 45 x 30 | KSB 4530 A 50 | 42240103 | 4007220149454 | 10 | \$3.56 | |
| 45 x 30 | KSB 4530 A 60 | 42240105 | 4007220149478 | 10 | \$3.56 | |
| 45 x 30 | KSB 4530 A 80 | 42240108 | 4007220149485 | 10 | \$3.56 | |
| 45 x 30 | KSB 4530 A 150 | 42240115 | 4007220149492 | 10 | \$3.56 | |
| 51 x 25 | KSB 5125 A 40 | 42240504 | 4007220149515 | 10 | \$3.82 | |
| 51 x 25 | KSB 5125 A 60 | 42240505 | 4007220149522 | 10 | \$3.82 | |
| 51 x 25 | KSB 5125 A 80 | 42240508 | 4007220149539 | 10 | \$3.82 | |
| 51 x 25 | KSB 5125 A 150 | 42240515 | 4007220149546 | 10 | \$3.82 | |
| 60 x 30 | KSB 6030 A 40 | 42241104 | 4007220149577 | 10 | \$4.40 | |
| 60 x 30 | KSB 6030 A 60 | 42241105 | 4007220149584 | 10 | \$4.40 | |
| 60 x 30 | KSB 6030 A 80 | 42241108 | 4007220149591 | 10 | \$4.40 | |
| 60 x 30 | KSB 6030 A 150 | 42241115 | 4007220149607 | 10 | \$4.40 | |
| 75 x 30 | KSB 7530 A 40 | 42242104 | 4007220149614 | 10 | \$5.24 | |
| 75 x 30 | KSB 7530 A 60 | 42242105 | 4007220149621 | 10 | \$5.24 | |
| 75 x 30 | KSB 7530 A 80 | 42242108 | 4007220149638 | 10 | \$5.24 | |
| 75 x 30 | KSB 7530 A 150 | 42242115 | 4007220149645 | 10 | \$5.24 | |











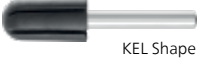
4



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 | \$2.13 |   |
| 13 x 25 | GSB 1325 Z 80 | 42217065 | 4007220804889 | 100 | \$2.13 | |
| 19 x 25 | GSB 1925 Z 40 | 42217092 | 4007220804896 | 100 | \$2.18 | |
| 19 x 25 | GSB 1925 Z 60 | 42217094 | 4007220804940 | 100 | \$2.18 | |
| 19 x 25 | GSB 1925 Z 80 | 42217095 | 4007220804957 | 100 | \$2.18 | |
| 25 x 25 | GSB 2525 Z 40 | 42217112 | 4007220805022 | 100 | \$2.18 | |
| 25 x 25 | GSB 2525 Z 60 | 42217114 | 4007220805084 | 100 | \$2.18 | |
| 25 x 25 | GSB 2525 Z 80 | 42217115 | 4007220805091 | 100 | \$2.18 | |
| 30 x 30 | GSB 3030 Z 40 | 42217132 | 4007220805145 | 100 | \$2.62 | |
| 30 x 30 | GSB 3030 Z 50 | 42217133 | 4007220805152 | 100 | \$2.62 | |
| 30 x 30 | GSB 3030 Z 60 | 42217134 | 4007220805176 | 100 | \$2.62 | |
| 30 x 30 | GSB 3030 Z 80 | 42217135 | 4007220805183 | 100 | \$2.62 | |
| 38 x 25 | GSB 3825 Z 40 | 42217142 | 4007220805190 | 100 | \$3.42 | |
| 38 x 25 | GSB 3825 Z 60 | 42217144 | 4007220805206 | 100 | \$3.42 | |
| 45 x 30 | GSB 4530 Z 40 | 42217152 | 4007220805664 | 100 | \$3.51 | |
| 45 x 30 | GSB 4530 Z 60 | 42217154 | 4007220805725 | 100 | \$3.51 | |
| 45 x 30 | GSB 4530 Z 80 | 42217155 | 4007220805732 | 100 | \$3.51 | |
| 51 x 25 | GSB 5125 Z 40 | 42217162 | 4007220803943 | 100 | \$3.69 | |
| 51 x 25 | GSB 5125 Z 60 | 42217164 | 4007220803950 | 100 | \$3.69 | |
| 51 x 25 | GSB 5125 Z 80 | 42217165 | 4007220803967 | 100 | \$3.69 | |
| 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 | \$3.42 | |
| 45 x 30 | GSB 4530 Z 150 COOL | 42210285 | 4007220148471 | 100 | \$3.42 | |
| Abrasive Spiral Bands - Ceramic COOL (Top Size) | | | | | | |
| 10 x 20 | GSB 1020 CO-COOL 60 Grit | 47501467 | 4007220809075 | 100 | \$2.58 |   |
| 10 x 20 | GSB 1020 CO-COOL 120 Grit | 47501492 | 4007220868973 | 100 | \$2.58 | |
| 13 x 25 | GSB 1325 CO-COOL 60 Grit | 42204205 | 4007220088074 | 100 | \$2.53 | |
| 15 x 30 | GSB 1530 CO-COOL 60 Grit | 42206305 | 4007220772195 | 100 | \$2.58 | |
| 15 x 30 | GSB 1530 CO-COOL 80 Grit | 42206308 | 4007220772201 | 100 | \$2.58 | |
| 15 x 30 | GSB 1530 CO-COOL 120 Grit | 42206312 | 4007220772218 | 100 | \$2.58 | |
| 19 x 25 | GSB 1925 CO-COOL 36 Grit | 42206702 | 4007220088234 | 100 | \$2.89 | |
| 19 x 25 | GSB 1925 CO-COOL 60 Grit | 42206705 | 4007220088333 | 100 | \$2.89 | |
| 19 x 25 | GSB 1925 CO-COOL 80 Grit | 42206708 | 4007220088340 | 100 | \$2.89 | |
| 22 x 20 | GSB 2220 CO-COOL 60 Grit | 42207305 | 4007220772225 | 100 | \$2.04 | |
| 22 x 20 | GSB 2220 CO-COOL 80 Grit | 42207308 | 4007220772232 | 100 | \$2.04 | |
| 22 x 20 | GSB 2220 CO-COOL 120 Grit | 42207312 | 4007220772249 | 100 | \$2.04 | |
| 25 x 25 | GSB 2525 CO-COOL 36 Grit * | 47502567 | 4007220974971 | 100 | \$2.89 | |
| 25 x 25 | GSB 2525 CO-COOL 60 Grit * | 42207705 | 4007220772256 | 100 | \$2.89 | |
| 25 x 25 | GSB 2525 CO-COOL 80 Grit * | 42207708 | 4007220772263 | 100 | \$2.89 | |
| 25 x 25 | GSB 2525 CO-COOL 120 Grit | 42207712 | 4007220772270 | 100 | \$2.89 | |
| 30 x 30 | GSB 3030 CO-COOL 36 Grit | 42209302 | 4007220772287 | 100 | \$3.29 | |
| 30 x 30 | GSB 3030 CO-COOL 60 Grit | 42209305 | 4007220772294 | 100 | \$3.29 | |
| 30 x 30 | GSB 3030 CO-COOL 80 Grit | 42209308 | 4007220772317 | 100 | \$3.29 | |
| 30 x 30 | GSB 3030 CO-COOL 120 Grit | 42209312 | 4007220772331 | 100 | \$3.29 | |
| 45 x 30 | GSB 4530 CO-COOL 36 Grit | 42210302 | 4007220772355 | 100 | \$4.36 | |
| 45 x 30 | GSB 4530 CO-COOL 60 Grit | 42210305 | 4007220772362 | 100 | \$4.36 | |
| 45 x 30 | GSB 4530 CO-COOL 80 Grit | 42210308 | 4007220772393 | 100 | \$4.36 | |
| 60 x 30 | GSB 6030 CO-COOL 36 Grit | 42211302 | 4007220772416 | 100 | \$5.24 | |
| 60 x 30 | GSB 6030 CO-COOL 60 Grit | 42211305 | 4007220772423 | 100 | \$5.24 | |
| 60 x 30 | GSB 6030 CO-COOL 80 Grit | 42211308 | 4007220772430 | 100 | \$5.24 | |
| 60 x 30 | GSB 6030 CO-COOL 120 Grit | 42211312 | 4007220772447 | 100 | \$5.24 | |

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 | \$3.36 |  PR  |
| 6 x 25 | PR 0625 A 150 Grit | 42810615 | 4007220152317 | 50 | \$3.36 | |
| 6 x 35 | PR 0635 A 80 Grit | 42810708 | 4007220152324 | 50 | \$3.76 | |
| 6 x 35 | PR 0635 A 150 Grit | 42810715 | 4007220152331 | 50 | \$3.76 | |
| 9 x 35 | PR 0935 A 80 Grit | 42810908 | 4007220152362 | 50 | \$4.69 | |
| 9 x 35 | PR 0935 A 150 Grit | 42810915 | 4007220152379 | 50 | \$4.69 | |
| 12 x 35 | PR 1235 A 50 Grit | 42811305 | 4007220152416 | 50 | \$5.63 | |
| 12 x 35 | PR 1235 A 80 Grit | 42811308 | 4007220152423 | 50 | \$5.63 | |
| 12 x 35 | PR 1235 A 150 Grit | 42811315 | 4007220152430 | 50 | \$5.63 | |
| POLIROLL Set | | | | | | |
| Assorted | 151 Piece POLIROLL SET PRS 151 | 49500151 | 4007220335727 | 1 | \$893.30 |  |
| 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 | \$5.38 |  PR  |
| 6 x 35 | PR 0635 CO-COOL 80 Grit | 42810748 | 4007220803301 | 50 | \$5.38 | |
| 6 x 35 | PR 0635 CO-COOL 120 Grit | 42810750 | 4007220803318 | 50 | \$5.38 | |
| 9 x 35 | PR 0935 CO-COOL 60 Grit | 42810946 | 4007220803356 | 50 | \$7.64 | |
| 9 x 35 | PR 0935 CO-COOL 80 Grit | 42810948 | 4007220803363 | 50 | \$7.64 | |
| 9 x 35 | PR 0935 CO-COOL 120 Grit | 42810950 | 4007220803370 | 50 | \$7.64 | |
| 12 x 35 | PR 1235 CO-COOL 60 Grit | 42811346 | 4007220803424 | 50 | \$8.15 | |
| 12 x 35 | PR 1235 CO-COOL 80 Grit | 42811348 | 4007220803431 | 50 | \$8.15 | |
| 12 x 35 | PR 1235 CO-COOL 120 Grit | 42811350 | 4007220803448 | 50 | \$8.15 | |
| POLIROLL Arbors | | | | | | |
| | BO 3-18-3 (Suits PR 0625, PRK 1025) | 42703183 | 4007220152171 | 1 | \$41.94 |  |
| | BO 6-18-3 (Suits PR 0625, PR 0925, PR 1225, PRK 1025, PRK 1225) | 42706183 | 4007220152188 | 1 | \$38.52 | |
| | BO 6-24-3 (Suits PR 0635, PR 0935, PR 1235) | 42706243 | 4007220152195 | 1 | \$45.20 | |
| POLICAP Holders | | | | | | |
| 5 x 10 | PCT ZYA 0510/3 | 42150000 | 4007220147139 | 1 | \$21.18 |  ZYA Shape |
| 7 x 12 | PCT ZYA 0712/3 | 42150005 | 4007220147146 | 1 | \$22.85 | |
| 10 x 15 | PCT ZYA 1015/3 | 42150010 | 4007220147153 | 1 | \$23.25 |  WRC Shape |
| 13 x 17 | PCT ZYA 1317/6 | 42151015 | 4007220147221 | 1 | \$23.25 | |
| 16 x 26 | PCT ZYA 1626/6 | 42151020 | 4007220147238 | 1 | \$23.77 |  WKG Shape |
| 5 x 11 | PCT WRC 0511/3 | 42150100 | 4007220147160 | 1 | \$21.18 | |
| 7 x 13 | PCT WRC 0713/3 | 42150105 | 4007220147177 | 1 | \$22.85 |  KEL Shape |
| 10 x 15 | PCT WRC 1015/3 | 42150110 | 4007220147184 | 1 | \$23.25 | |
| 13 x 17 | PCT WRC 1317/6 | 42151115 | 4007220147245 | 1 | \$23.25 | |
| 16 x 26 | PCT WRC 1626/6 | 42151120 | 4007220147252 | 1 | \$23.77 | |
| 5 x 11 | PCT WKG 0511/3 | 42150200 | 4007220147191 | 1 | \$20.84 | |
| 7 x 13 | PCT WKG 0713/3 | 42150205 | 4007220147207 | 1 | \$22.85 | |
| 10 x 15 | PCT WKG 1015/3 | 42150210 | 4007220147214 | 1 | \$23.25 | |
| 13 x 17 | PCT WKG 1317/6 | 42151215 | 4007220147269 | 1 | \$23.25 | |
| 16 x 26 | PCT WKG 1626/6 | 42151220 | 4007220147276 | 1 | \$23.77 | |
| 5 x 15 | PCT KEL 0515/6 | 42151400 | 4007220147283 | 1 | \$28.18 | |
| 11 x 25 | PCT KEL 1125/6 | 42151410 | 4007220147290 | 1 | \$29.30 | |
| 16 x 32 | PCT KEL 1632/6 | 42151420 | 4007220147306 | 1 | \$29.76 | |
| 21 x 40 | PCT KEL 2140/6 | 42151430 | 4007220147313 | 1 | \$42.95 | |

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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 Sets | | | | | | |
| 650 pcs | 650 Piece POLICAP SET PCS 650 | 49606500 | 4007220355435 | 1 | \$2,577.37 |  |
| 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 | \$595.81 |  |
| 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, ZYA1015, ZYA 1317 and ZYA 1626 | | | | | | |
| 110 pcs WRC | 110 Piece POLICAP SET PCS 110 WRC | 49601103 | 4007220355411 | 1 | \$595.81 |  |
| 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 | \$595.81 |  |
| 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 | | | | | | |










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 | \$2.80 |  ZYA Shape  |
| 5 x 10 | PC ZYA 0510 150 Grit | 42301052 | 4007220150795 | 50 | \$2.80 | |
| 5 x 10 | PC ZYA 0510 280 Grit | 42301053 | 4007220150801 | 50 | \$2.80 | |
| 7 x 12 | PC ZYA 0712 60 Grit | 42301071 | 4007220150818 | 50 | \$3.04 | |
| 7 x 12 | PC ZYA 0712 150 Grit | 42301072 | 4007220150825 | 50 | \$3.04 | |
| 7 x 12 | PC ZYA 0712 280 Grit | 42301073 | 4007220150832 | 50 | \$3.04 | |
| 10 x 15 | PC ZYA 1015 60 Grit | 42301101 | 4007220150849 | 50 | \$3.16 | |
| 10 x 15 | PC ZYA 1015 150 Grit | 42301102 | 4007220150856 | 50 | \$3.16 | |
| 10 x 15 | PC ZYA 1015 280 Grit | 42301103 | 4007220150863 | 50 | \$3.16 | |
| 13 x 17 | PC ZYA 1317 60 Grit | 42301131 | 4007220150870 | 50 | \$3.56 | |
| 13 x 17 | PC ZYA 1317 150 Grit | 42301132 | 4007220150887 | 50 | \$3.56 | |
| 13 x 17 | PC ZYA 1317 280 Grit | 42301133 | 4007220150894 | 50 | \$3.56 | |
| 16 x 26 | PC ZYA 1626 60 Grit | 42301161 | 4007220150900 | 50 | \$4.18 | |
| 16 x 26 | PC ZYA 1626 150 Grit | 42301162 | 4007220150917 | 50 | \$4.18 | |
| 16 x 26 | PC ZYA 1626 280 Grit | 42301163 | 4007220150924 | 50 | \$4.18 | |
| 5 x 11 | PC WRC 0511 80 Grit | 42302051 | 4007220150931 | 50 | \$2.80 |  WRC Shape  |
| 5 x 11 | PC WRC 0511 150 Grit | 42302052 | 4007220150948 | 50 | \$2.80 | |
| 5 x 11 | PC WRC 0511 280 Grit | 42302053 | 4007220150955 | 50 | \$2.80 | |
| 7 x 13 | PC WRC 0713 60 Grit | 42302071 | 4007220150962 | 50 | \$3.04 | |
| 7 x 13 | PC WRC 0713 150 Grit | 42302072 | 4007220150979 | 50 | \$3.04 | |
| 7 x 13 | PC WRC 0713 280 Grit | 42302073 | 4007220150986 | 50 | \$3.04 | |
| 10 x 15 | PC WRC 1015 60 Grit | 42302101 | 4007220150993 | 50 | \$3.16 | |
| 10 x 15 | PC WRC 1015 150 Grit | 42302102 | 4007220151006 | 50 | \$3.16 | |
| 10 x 15 | PC WRC 1015 280 Grit | 42302103 | 4007220151013 | 50 | \$3.16 | |
| 13 x 17 | PC WRC 1317 60 Grit | 42302131 | 4007220151020 | 50 | \$3.56 | |
| 13 x 17 | PC WRC 1317 150 Grit | 42302132 | 4007220151037 | 50 | \$3.56 | |
| 13 x 17 | PC WRC 1317 280 Grit | 42302133 | 4007220151044 | 50 | \$3.56 | |
| 16 x 26 | PC WRC 1626 60 Grit | 42302161 | 4007220151051 | 50 | \$4.18 | |
| 16 x 26 | PC WRC 1626 150 Grit | 42302162 | 4007220151068 | 50 | \$4.18 | |
| 16 x 26 | PC WRC 1626 280 Grit | 42302163 | 4007220151075 | 50 | \$4.18 | |
| 5 x 11 | PC WKG 0511 80 Grit | 42303051 | 4007220151082 | 50 | \$2.80 |  WKG Shape  |
| 5 x 11 | PC WKG 0511 150 Grit | 42303052 | 4007220151099 | 50 | \$2.80 | |
| 5 x 11 | PC WKG 0511 280 Grit | 42303053 | 4007220151105 | 50 | \$2.80 | |
| 7 x 13 | PC WKG 0713 60 Grit | 42303071 | 4007220151112 | 50 | \$3.04 | |
| 7 x 13 | PC WKG 0713 150 Grit | 42303072 | 4007220151129 | 50 | \$3.04 | |
| 7 x 13 | PC WKG 0713 280 Grit | 42303073 | 4007220151136 | 50 | \$3.04 | |
| 10 x 15 | PC WKG 1015 60 Grit | 42303101 | 4007220151143 | 50 | \$3.16 | |
| 10 x 15 | PC WKG 1015 150 Grit | 42303102 | 4007220151150 | 50 | \$3.16 | |
| 13 x 17 | PC WKG 1317 60 Grit | 42303131 | 4007220151174 | 50 | \$3.56 | |
| 13 x 17 | PC WKG 1317 280 Grit | 42303133 | 4007220151198 | 50 | \$3.56 | |
| 16 x 26 | PC WKG 1626 60 Grit | 42303161 | 4007220151204 | 50 | \$4.18 | |
| 16 x 26 | PC WKG 1626 150 Grit | 42303162 | 4007220151211 | 50 | \$4.18 | |
| 5 x 15 | PC KEL 0515 80 Grit | 42306051 | 4007220151235 | 50 | \$3.56 |  KEL Shape  |
| 5 x 15 | PC KEL 0515 150 Grit | 42306052 | 4007220151242 | 50 | \$3.56 | |
| 11 x 25 | PC KEL 1125 60 Grit | 42306111 | 4007220151266 | 50 | \$4.18 | |
| 11 x 25 | PC KEL 1125 150 Grit | 42306112 | 4007220151273 | 50 | \$4.18 | |
| 11 x 25 | PC KEL 1125 280 Grit | 42306113 | 4007220151280 | 50 | \$4.18 | |
| 16 x 32 | PC KEL 1632 60 Grit | 42306161 | 4007220151297 | 50 | \$4.68 | |
| 16 x 32 | PC KEL 1632 150 Grit | 42306162 | 4007220151303 | 50 | \$4.68 | |
| 16 x 32 | PC KEL 1632 280 Grit | 42306163 | 4007220151310 | 50 | \$4.68 | |
| 21 x 40 | PC KEL 2140 60 Grit | 42306211 | 4007220151327 | 50 | \$5.20 | |
| 21 x 40 | PC KEL 2140 150 Grit | 42306212 | 4007220151334 | 50 | \$5.20 | |






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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 - Silicon Carbide COOL (SiC-COOL) | | | | | | |
| 5 x 11 | PC WRC 0511 80 Grit | 42302054 | 4007220953716 | 50 | \$3.16 |  WRC Shape |
| 5 x 11 | PC WRC 0511 150 Grit | 42302055 | 4007220953723 | 50 | \$3.16 | |
| 7 x 13 | PC WRC 0713 80 Grit | 42302074 | 4007220953730 | 50 | \$3.48 | |
| 7 x 13 | PC WRC 0713 150 Grit | 42302075 | 4007220953747 | 50 | \$3.48 | |
| 10 x 15 | PC WRC 1015 80 Grit | 42302104 | 4007220953754 | 50 | \$3.61 | |
| 10 x 15 | PC WRC 1015 150 Grit | 42302105 | 4007220953761 | 50 | \$3.61 | |
| 13 x 17 | PC WRC 1317 80 Grit | 42302134 | 4007220953778 | 50 | \$4.09 | |
| 13 x 17 | PC WRC 1317 150 Grit | 42302135 | 4007220953792 | 50 | \$4.09 | |
| POLICAP - Ceramic Oxide COOL (CO-COOL) | | | | | | |
| 5 x 11 | PC WRC 0511 80 Grit | 42302056 | 4007220953938 | 50 | \$3.48 |  WRC Shape |
| 5 x 11 | PC WRC 0511 120 Grit | 42302057 | 4007220953945 | 50 | \$3.48 | |
| 7 x 13 | PC WRC 0713 80 Grit | 42302076 | 4007220953952 | 50 | \$3.72 |  Fe-S CL |
| 7 x 13 | PC WRC 0713 120 Grit | 42302077 | 4007220953969 | 50 | \$3.72 | |
| 10 x 15 | PC WRC 1015 80 Grit | 42302106 | 4007220953976 | 50 | \$3.94 |  KEL Shape |
| 10 x 15 | PC WRC 1015 120 Grit | 42302107 | 4007220954041 | 50 | \$3.94 | |
| 13 x 17 | PC WRC 1317 80 Grit | 42302136 | 4007220954058 | 50 | \$4.47 |  Fe-S CL |
| 13 x 17 | PC WRC 1317 120 Grit | 42302137 | 4007220954119 | 50 | \$4.47 | |
| 16 x 26 | PC WRC 1626 80 Grit | 42302166 | 4007220954126 | 50 | \$5.32 | |
| 16 x 26 | PC WRC 1626 120 Grit | 42302167 | 4007220954133 | 50 | \$5.32 | |
| 5 x 15 | PC KEL 0515 80 Grit | 42306056 | 4007220954140 | 50 | \$4.47 | |
| 5 x 15 | PC KEL 0515 120 Grit | 42306057 | 4007220954263 | 50 | \$4.47 | |
| 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 |  Fe-S CL |
| 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 | | |

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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 | | | | | | |
| 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 | |



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 A60 | | | | | | |
| Now available - Felt Fan Grinders (Page 71) | | | | | | |
| Flap Wheels | | | | | | |
| 100 x 30 | FR 10030/25.4 A 40 Grit | 44710041 | 4007220469040 | 2 | \$84.52 |   |
| 100 x 30 | FR 10030/25.4 A 60 Grit | 44710061 | 4007220469057 | 2 | \$84.52 | |
| 100 x 30 | FR 10030/25.4 A 80 Grit | 44710081 | 4007220469071 | 2 | \$84.52 | |
| 100 x 30 | FR 10030/25.4 A 120 Grit | 44710121 | 4007220469095 | 2 | \$84.52 | |
| 165 x 30 | FR 16530/25.4 A 40 Grit | 44732041 | 4007220470091 | 2 | \$119.77 | |
| 165 x 30 | FR 16530/25.4 A 60 Grit | 44732061 | 4007220470107 | 2 | \$119.77 | |
| 165 x 30 | FR 16530/25.4 A 80 Grit | 44732081 | 4007220470114 | 2 | \$132.35 | |
| 165 x 30 | FR 16530/25.4 A 120 Grit | 44732121 | 4007220470121 | 2 | \$132.35 | |
| 165 x 50 | FR 16550/25.4 A 40 Grit | 44731041 | 4007220469767 | 2 | \$152.43 | |
| 165 x 50 | FR 16550/25.4 A 60 Grit | 44731061 | 4007220469781 | 2 | \$152.43 | |
| 165 x 50 | FR 16550/25.4 A 80 Grit | 44731081 | 4007220469804 | 2 | \$181.96 | |
| 165 x 50 | FR 16550/25.4 A 120 Grit | 44731121 | 4007220469811 | 2 | \$181.96 | |
| 165 x 50 | FR 16550/25.4 A 240 Grit | 44731241 | 4007220469842 | 2 | \$184.22 | |
| 165 x 50 | FR 16550/25.4 A 320 Grit | 44731321 | 4007220469859 | 2 | \$184.22 | |
| 200 x 30 | FR 20030/44.0 A 60 Grit | 44736061 | 4007220469606 | 2 | \$206.32 | |
| 200 x 30 | FR 20030/44.0 A 80 Grit | 44736081 | 4007220469613 | 2 | \$211.42 | |
| 200 x 30 | FR 20030/44.0 A 120 Grit | 44736121 | 4007220469637 | 2 | \$232.07 | |
| 200 x 50 | FR 20050/44.0 A 80 Grit | 44738081 | 4007220469286 | 2 | \$332.48 | |
| 200 x 50 | FR 20050/44.0 A 120 Grit | 44738121 | 4007220469309 | 2 | \$332.48 | |
| 250 x 50 | FR 25050/44.0 A 80 Grit * | 44742081 | 4007220469088 | 2 | \$341.35 | |




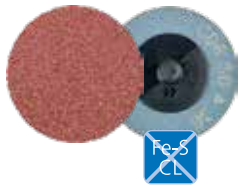


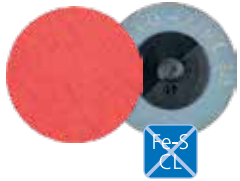
Fine Grinding & Polishing Tools

| 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 | \$136.59 |  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 | \$166.34 | |
| | RF FR 150-165 Bo. 12-22.2 | 44771225 | 4007220509876 | 1 | \$61.31 |  RF FR |
| | RF FR 200-250 Bo. 12-40 RF type for fitting to Bench Grinders | 44771244 | 4007220498460 | 1 | \$114.03 | |
| Flap Wheels for Angle Grinders | | | | | | |
| 125 x 22 | FR-WS 12520 M14 A 40 Grit | 44782504 | 4007220752418 | 2 | \$66.17 |   |
| 125 x 22 | FR-WS 12520 M14 A 60 Grit | 44782506 | 4007220752425 | 2 | \$66.17 | |
| 125 x 22 | FR-WS 12520 M14 A 80 Grit | 44782508 | 4007220752432 | 2 | \$68.67 | |
| 125 x 22 | FR-WS 12520 M14 A 120 Grit | 44782512 | 4007220752449 | 2 | \$68.67 | |
| Flap Drums | | | | | | |
| 100 x 100 | FR-W 100100 A 60 Grit | 44783060 | 4007220770504 | 1 | \$185.37 |  |
| 100 x 100 | FR-W 100100 A 80 Grit | 44783080 | 4007220770511 | 1 | \$192.25 | |
| 100 x 100 | FR-W 100100 A 120 Grit | 44783120 | 4007220770528 | 1 | \$197.31 | |
| 100 x 100 | FR-W 100100 A 180 Grit | 44783180 | 4007220770542 | 1 | \$212.85 | |
| COMBIDISC Tools | | | | | | |
| COMBIDISC Mounting Adaptors | | | | | | |
| | SBH M14 | 75602528 | 9324922010840 | 1 | \$46.89 |  |
| | SBH M10 x 1.5 | 75602529 | 9324922010857 | 1 | \$38.23 | |
| COMBIDISC Holders - CDR Type Suits: Roloc, Lockit, Speed Lock TR & Power Lock III Discs | | | | | | |
| 20 | SBHR 20 M (Medium) | 42721212 | 4007220776315 | 1 | \$36.00 |   |
| 25 | SBHR 25 M (Medium) | 42721262 | 4007220776322 | 1 | \$36.00 | |
| 38 | SBHR 38 M | 42721392 | 4007220597057 | 1 | \$38.88 | |
| 50 | SBHR 50 M | 42721512 | 4007220597064 | 1 | \$43.53 | |
| 75 | SBHR 75 M | 42721762 | 4007220597071 | 1 | \$51.43 | |
| 50 | POS RM2 (50mm) (1 product per display) | 47600070 | 4007220022818 | 4 | \$26.58 | |
| 75 | POS RM3 (75mm) (1 product per display) | 47600071 | 4007220022825 | 4 | \$27.71 | |
| COMBIDISC Abrasive Discs - CDR A Forte | | | | | | |
| 50 | CDR 50 A 36 Forte | 42771503 | 4007220596692 | 100 | \$3.11 |   |
| 50 | CDR 50 A 60 Forte | 42771506 | 4007220596708 | 100 | \$2.71 | |
| 50 | CDR 50 A 80 Forte | 42771508 | 4007220596715 | 100 | \$2.71 | |
| 50 | CDR 50 A 120 Forte | 42771512 | 4007220596722 | 100 | \$2.71 | |
| 75 | CDR 75 A 36 Forte | 42771703 | 4007220596739 | 50 | \$4.27 | |
| 75 | CDR 75 A 60 Forte | 42771706 | 4007220596746 | 50 | \$3.82 | |
| 75 | CDR 75 A 80 Forte | 42771708 | 4007220596753 | 50 | \$3.82 | |
| 75 | CDR 75 A 120 Forte | 42771712 | 4007220596760 | 50 | \$3.82 | |

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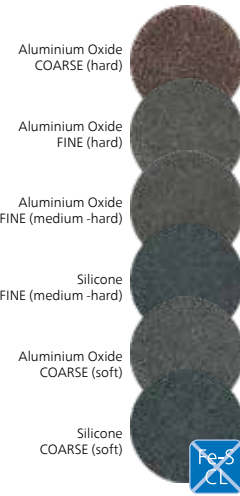




COMBIDISC Tools

| 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 | \$0.98 |  |
| 20 | CDR 20 A 80 | 42770208 | 4007220778043 | 100 | \$0.98 | |
| 20 | CDR 20 A 120 | 42770212 | 4007220778050 | 100 | \$0.98 | |
| 25 | CDR 25 A 60 | 42770306 | 4007220778098 | 100 | \$0.98 | |
| 25 | CDR 25 A 80 | 42770308 | 4007220778104 | 100 | \$0.98 | |
| 25 | CDR 25 A 120 | 42770312 | 4007220778111 | 100 | \$0.98 | |
| 38 | CDR 38 A 60 | 42770406 | 4007220596463 | 100 | \$1.20 | |
| 38 | CDR 38 A 80 | 42770408 | 4007220596470 | 100 | \$1.20 | |
| 38 | CDR 38 A 120 | 42770412 | 4007220597255 | 100 | \$1.20 | |
| 50 | CDR 50 A 36 * | 42770503 | 4007220596517 | 100 | \$2.13 | |
| 50 | CDR 50 A 60 * | 42770506 | 4007220596524 | 100 | \$2.13 | |
| 50 | CDR 50 A 80 * | 42770508 | 4007220596531 | 100 | \$2.13 | |
| 50 | CDR 50 A 120 | 42770512 | 4007220596548 | 100 | \$2.13 | |
| 50 | CDR 50 A 180 | 42770518 | 4007220596555 | 100 | \$2.13 | |
| 50 | CDR 50 A 320 | 42770532 | 4007220596562 | 100 | \$2.13 | |
| 75 | CDR 75 A 36 * | 42770703 | 4007220596586 | 50 | \$2.89 | |
| 75 | CDR 75 A 60 * | 42770706 | 4007220596593 | 50 | \$2.89 | |
| 75 | CDR 75 A 80 * | 42770708 | 4007220596609 | 50 | \$2.89 | |
| 75 | CDR 75 A 120 | 42770712 | 4007220596616 | 50 | \$2.89 | |
| 75 | CDR 75 A 180 | 42770718 | 4007220596623 | 50 | \$2.89 | |
| 75 | CDR 75 A 320 | 42770732 | 4007220596630 | 50 | \$2.89 | |
| COMBIDISC Abrasive Discs - CDR Z | | | | | | |
| 50 | CDR 50 Z 36 * | 42773503 | 4007220596838 | 100 | \$3.11 |  |
| 50 | CDR 50 Z 60 * | 42773506 | 4007220596845 | 100 | \$2.62 | |
| 50 | CDR 50 Z 80 * | 42773508 | 4007220596852 | 100 | \$2.62 | |
| 75 | CDR 75 Z 36 * | 42773703 | 4007220596869 | 50 | \$4.22 | |
| 75 | CDR 75 Z 60 * | 42773706 | 4007220596876 | 50 | \$3.82 | |
| 75 | CDR 75 Z 80 * | 42773708 | 4007220596883 | 50 | \$3.82 | |
| 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 | |
| <i>Coarse</i> (Brown) <i>Medium</i> (Maroon) <i>Very Fine</i> (Blue) | | | | | | |
| COMBIDISC Abrasive Discs - CDR Ceramic COOL (Top Size) | | | | | | |
| 38 | CDR 38 CO-COOL 60 | 42776406 | 4007220778616 | 100 | \$2.44 |  |
| 50 | CDR 50 CO-COOL 36 * | 42776503 | 4007220778678 | 100 | \$4.27 | |
| 50 | CDR 50 CO-COOL 60 * | 42776506 | 4007220778685 | 100 | \$3.69 | |
| 50 | CDR 50 CO-COOL 80 * | 42776508 | 4007220778692 | 100 | \$3.69 | |
| 50 | CDR 50 CO-COOL 120 | 42776512 | 4007220778708 | 100 | \$3.69 | |
| 75 | CDR 75 CO-COOL 36 * | 42776703 | 4007220778722 | 50 | \$5.64 | |
| 75 | CDR 75 CO-COOL 60 * | 42776706 | 4007220778739 | 50 | \$5.16 | |
| 75 | CDR 75 CO-COOL 80 * | 42776708 | 4007220778746 | 50 | \$5.07 | |
| 75 | CDR 75 CO-COOL 120 | 42776712 | 4007220778753 | 50 | \$5.07 | |


















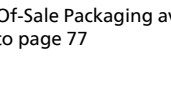



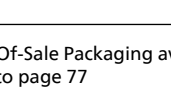
COMBIDISC Tools

| Size mm | Description | Article Number | Pack Barcode | Unit 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 | \$5.07 |  |
| 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 | 4007220293058 | 10 | \$10.40 |  |
| 50 | CDR-PFF 50 A 60 | 47202528 | 4007220016145 | 4007220293072 | 10 | \$10.40 | |
| 50 | CDR-PFF 50 A 80 | 47202090 | 4007220821633 | 4007220292983 | 10 | \$10.40 | |
| 50 | CDR-PFF 50 A 120 | 47202529 | 4007220016152 | 4007220293188 | 10 | \$10.40 | |
| 75 | CDR-PFF 75 A 40 | 47202530 | 4007220016169 | 4007220293195 | 10 | \$10.80 | |
| 75 | CDR-PFF 75 A 60 | 47202531 | 4007220016176 | 4007220293201 | 10 | \$10.80 | |
| 75 | CDR-PFF 75 A 80 | 47202091 | 4007220821640 | 4007220292990 | 10 | \$10.80 | |
| 75 | CDR-PFF 75 A 120 | 47202532 | 4007220016336 | 4007220293218 | 10 | \$10.80 | |
| COMBIDISC Mini Polifans - CDR Z | | | | | | | |
| 50 | CDR-PFF 50 Z 40 | 47202125 | 4007220902707 | 4007220293027 | 10 | \$10.98 |  |
| 50 | CDR-PFF 50 Z 60 | 47202126 | 4007220902714 | 4007220293034 | 10 | \$10.98 | |
| 50 | CDR-PFF 50 Z 80 | 47202533 | 4007220016534 | 4007220293225 | 10 | \$10.98 | |
| 50 | CDR-PFF 50 Z 120 | 47202534 | 4007220016541 | 4007220293232 | 10 | \$10.98 | |
| 75 | CDR-PFF 75 Z 40 | 47202101 | 4007220835111 | 4007220293010 | 10 | \$11.80 | |
| 75 | CDR-PFF 75 Z 60 | 47202535 | 4007220016558 | 4007220293249 | 10 | \$11.80 | |
| 75 | CDR-PFF 75 Z 80 | 47202536 | 4007220016565 | 4007220293256 | 10 | \$11.80 | |
| 75 | CDR-PFF 75 Z 120 | 47202092 | 4007220821688 | 4007220293003 | 10 | \$11.80 | |
| 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 | \$14.40 | |
| 50 | CDR PNER MH 5006 C FINE (medium-hard) | 42779104 | 4007220832677 | | 25 | \$14.40 | |
| 50 | CDR PNER W 5006 A COARSE (soft) * | 42779021 | 4007220832660 | | 25 | \$12.31 | |
| 50 | CDR PNER W 5006 C FINE (soft) * | 42779024 | 4007220832653 | | 25 | \$12.31 | |
| 75 | CDR PNER H 7506 A COARSE (hard) | 42779151 | 4007220832769 | | 25 | \$23.16 | |
| 75 | CDR PNER H 7506 A FINE (hard) | 42779152 | 4007220832752 | | 25 | \$23.16 | |
| 75 | CDR PNER MH 7506 A FINE (medium-hard) | 42779112 | 4007220832745 | | 25 | \$21.02 | |
| 75 | CDR PNER MH 7506 C FINE (medium-hard) | 42779114 | 4007220832738 | | 25 | \$21.02 | |
| 75 | CDR PNER W 7506 A COARSE (soft) * | 42779031 | 4007220832721 | | 25 | \$18.13 | |
| 75 | CDR PNER W 7506 C FINE (soft) * | 42779034 | 4007220832714 | | 25 | \$18.13 | |
| COMBIDISC Felt Discs | | | | | | | |
| 50 | CDR 50 FR * | 42003050 | 4007220004784 | | 10 | \$6.01 |  |
| 75 | CDR 75 FR * | 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 | |

4










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 | \$23.69 |  |
| 40 x 20 | PNL 4020/6 A 180 | 44654180 | 4007220157077 | 10 | \$23.69 | |
| 40 x 20 | PNL 4020/6 A 280 | 44654280 | 4007220157084 | 10 | \$23.69 |  |
| 50 x 30 | PNL 5030/6 A 100 | 44655100 | 4007220157107 | 10 | \$30.27 | |
| 50 x 30 | PNL 5030/6 A 180 | 44655180 | 4007220157114 | 10 | \$30.27 |  |
| 50 x 30 | PNL 5030/6 A 280 | 44655280 | 4007220157121 | 10 | \$30.27 | |
| 60 x 50 | PNL 6050/6 A 100 * | 44666100 | 4007220157213 | 5 | \$36.50 |  |
| 60 x 50 | PNL 6050/6 A 180 | 44666180 | 4007220157220 | 5 | \$36.50 | |
| 60 x 50 | PNL 6050/6 A 280 | 44666280 | 4007220157237 | 5 | \$36.50 |  |
| 80 x 50 | PNL 8050/6 A 100 | 44658100 | 4007220157183 | 1 | \$46.00 | |
| 80 x 50 | PNL 8050/6 A 180 | 44658180 | 4007220157190 | 1 | \$46.00 |  |
| 80 x 50 | PNL 8050/6 A 280 | 44658280 | 4007220157206 | 1 | \$46.00 | |
| 40 x 20 | PNL 4020/6 SiC 180 | 44640418 | 4007220293669 | 10 | \$27.24 |  |
| 40 x 20 | PNL 4020/6 SiC 280 | 44640428 | 4007220293676 | 10 | \$27.24 | |
| 50 x 30 | PNL 5030/6 SiC 180 | 44640518 | 4007220293683 | 10 | \$34.76 |  |
| 60 x 50 | PNL 6050/6 SiC 180 | 44640618 | 4007220293706 | 5 | \$41.96 | |
| 80 x 50 | PNL 8050/6 SiC 180 | 44640818 | 4007220293720 | 5 | \$52.84 |  |
| 60 x 50 | PNR 6050/6 A 100 | 44656100 | 4007220157145 | 5 | \$41.38 | |
| 60 x 50 | PNR 6050/6 A 180 | 44656180 | 4007220157152 | 5 | \$41.38 |  |
| 60 x 50 | PNR 6050/6 A 280 | 44656280 | 4007220157169 | 5 | \$41.38 | |
| 80 x 50 | PNR 8050/6 A 100 | 44668100 | 4007220157244 | 1 | \$55.11 |  |
| 80 x 50 | PNR 8050/6 A 180 | 44668180 | 4007220157251 | 1 | \$55.11 | |
| 80 x 50 | PNR 8050/6 A 280 | 44668280 | 4007220157268 | 1 | \$55.11 |  |
| 40 x 20 | PNZ 4020/6 A 100 * | 44654080 | 4007220157053 | 10 | \$32.90 | |
| 40 x 20 | PNZ 4020/6 A 180 | 44654088 | 4007220294697 | 10 | \$32.90 |  |
| 60 x 50 | PNZ 6050/6 A 100 * | 44656080 | 4007220157138 | 5 | \$43.73 | |
| 60 x 50 | PNZ 6050/6 A 180 | 44656088 | 4007220294703 | 5 | \$43.73 |  |
| 80 x 50 | PNZ 8050/6 A 100 | 44658080 | 4007220157176 | 1 | \$55.16 | |
| 80 x 50 | PNZ 8050/6 A 180 | 44658088 | 4007220294710 | 1 | \$55.16 |  |
| 100 x 50 | PNZ 10050/6 A 100 | 44690080 | 4007220294666 | 1 | \$65.00 | |
| 100 x 50 | PNZ 10050/6 A 180 | 44690088 | 4007220294673 | 1 | \$65.00 |  |
| 80 x 50 | PNZ 8050/6 SiC 100 | 44640806 | 4007220617571 | 1 | \$63.47 | |
| 80 x 50 | PNZ 8050/6 SiC 180 | 44640808 | 4007220617588 | 1 | \$63.47 | |
| 100 x 50 | PNG 10050/6 A 100 | 44669100 | 4007220499580 | 1 | \$115.56 | |
| 100 x 50 | PNG 10050/6 A 180 | 44669180 | 4007220499597 | 1 | \$115.56 | |
| 100 x 50 | PNG 10050/6 A 280 | 44669280 | 4007220499603 | 1 | \$115.56 | |
| 100 x 50 | PNG 10050/6 SiC 100 | 44640910 | 4007220617595 | 1 | \$121.33 | |
| 100 x 50 | PNG 10050/6 SiC 180 | 44640918 | 4007220617601 | 1 | \$121.33 | |
| POLINOX Ring Wheels - M14 thread | | | | | | |
| 100 x 50 | PNL 10050 M14 A 100 | 44642001 | 4007220003329 | 2 | \$70.93 |  |
| 100 x 50 | PNL 10050 M14 A 180 | 44642002 | 4007220003336 | 2 | \$70.93 | |
| 100 x 50 | PNL 10050 M14 A 280 | 44642003 | 4007220003343 | 2 | \$70.93 |  |
| 100 x 50 | PNZ 10050 M14 A 100 | 44642101 | 4007220003411 | 2 | \$85.68 | |
| 100 x 50 | PNZ 10050 M14 A 180 | 44642102 | 4007220003428 | 2 | \$85.68 |  |
| 100 x 50 | PNG 10050 M14 A 100 | 44642201 | 4007220003268 | 2 | \$115.02 | |
| 100 x 50 | PNG 10050 M14 A 180 | 44642202 | 4007220003275 | 2 | \$115.02 |  |
| 100 x 50 | PNG 10050 M14 A 280 | 44642203 | 4007220003282 | 2 | \$115.02 | |
| 125 x 50 | PNG 12550 M14 A 100 | 44642501 | 4007220002643 | 2 | \$137.47 |  |
| 125 x 50 | PNG 12550 M14 A 180 | 44642502 | 4007220002650 | 2 | \$137.47 | |
| 125 x 50 | PNG 12550 M14 A 280 | 44642503 | 4007220002667 | 2 | \$137.47 |  |



Fine Grinding & Polishing Tools

| Size mm | Description | Article Number | Pack Barcode | Unit 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 | \$187.07 |  |
| 150 x 50 | PNL 15050/25.4 A 180 | 44644119 | 4007220479674 | | 1 | \$205.24 | |
| 200 x 50 | PNL 20050/44.0 A 180 | 44644219 | 4007220479704 | | 1 | \$267.51 |  |
| 150 x 40 | PNR 15040/25.4 A 180 | 44647518 | 4007220293577 | | 1 | \$79.11 | |
| 150 x 50 | PNZ 15050/25.4 A 100 | 44645111 | 4007220479728 | | 1 | \$215.02 |  |
| 150 x 50 | PNG 15050/25.4 A 100 | 44646111 | 4007220479780 | | 1 | \$170.31 | |
| 150 x 50 | PNG 15050/25.4 A 180 | 44646119 | 4007220479797 | | 1 | \$170.31 |  |
| 150 x 50 | PNG 15050/25.4 A 280 | 44646129 | 4007220479803 | | 1 | \$170.31 | |
| POLINOX Grinding Drums | | | | | | | |
| 100 x 100 | PNL-W 100100 A 100 | 44641010 | 4007220593523 | | 1 | \$155.47 |  |
| 100 x 100 | PNL-W 100100 A 180 | 44641018 | 4007220593530 | | 1 | \$166.67 | |
| 100 x 100 | PNL-W 100100 A 280 | 44641028 | 4007220593547 | | 1 | \$177.82 |  |
| 100 x 100 | PNZ-W 100100 A 60 COARSE | 44641106 | 4007220593554 | | 1 | \$155.47 | |
| 100 x 100 | PNZ-W 100100 A 80 MEDIUM | 44641108 | 4007220593561 | | 1 | \$166.67 |  |
| 100 x 100 | PNZ-W 100100 A 120 FINE | 44641112 | 4007220593578 | | 1 | \$177.82 | |
| 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 | \$226.02 |  |
| 150 x 25 | PNK-MH 15025-25.4 A COARSE (medium hard) | 47802642 | 4007220841891 | | 1 | \$226.02 | |
| 150 x 25 | PNK-MH 15025-25.4 SiC FINE (medium hard) | 47802643 | 4007220841907 | | 1 | \$226.02 | |
| 150 x 25 | PNK-W 15025-25.4 A COARSE (soft) | 47802730 | 4007220896501 | | 1 | \$226.02 | |
| 150 x 50 | PNK-W 15050-25.4 A COARSE (soft) | 47802731 | 4007220896518 | | 1 | \$271.23 | |
| 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 | 4007220289204 | 10 | \$21.05 |  |
| 75 x 6 | PNER-MW 7506-6 C FINE (medium soft) | 44691427 | 4007220355558 | 4007220270004 | 5 | \$30.73 | |
| 75 x 6 | PNER-W 7506-6 C FINE (soft) | 44691627 | 4007220355626 | 4007220269961 | 5 | \$33.32 | |
| 125 x 6 | PNER-MH 12506-22.2 A FINE (medium hard) | 44691252 | 4007220833155 | 4007220269763 | 1 | \$93.90 | |
| 125 x 6 | PNER-H 12506-22.2 A COARSE (hard) | 44691053 | 4007220833179 | 4007220269756 | 1 | \$114.34 | |
| 150 x 25 | PNER-H 15025-25.4 A COARSE (hard) | 44691061 | 4007220355497 | | 1 | \$251.21 | |
| Arbor for POLINOX Unitized Discs / Convolute Wheels | | | | | | | |
| 25 x 6 | BO PNER 25 S6 | 42700256 | 4007220440469 | | 1 | \$43.31 |  |
| 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 | \$129.92 |  |
| 125 | PNER-MW 125-22.2 C FINE (medium soft) | 44690723 | 4007220824375 | | 1 | \$122.71 | |
| 125 | PNER-W 125-22.2 C FINE (soft) | 44690733 | 4007220824368 | | 1 | \$108.26 | |

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Fine Grinding & Polishing Tools

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Fine Grinding & Polishing Tools (continued) | | | | | | | |
| Arbors & Flanges | | | | | | | |
| 25 x 12 | FR/VR 12/25.4 100-165° | 44601225 | 4007220479643 | | 1 | \$136.59 |  |
| 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 | \$166.34 |  |
| | RF FR 150-165 BO 12-22.2 | 44771225 | 4007220509876 | | 1 | \$61.31 | |
| | RF FR 200-250 BO 12-40 RF type for fitting to Bench Grinders | 44771244 | 4007220498460 | | 1 | \$114.03 | |
| POLINOX Cross Buffs | | | | | | | |
| 25 | PNST 25-2 Medium Fine | 44698252 | 4007220441138 | | 20 | \$10.21 |  |
| 25 | PNST 25-2 Very Fine | 44698253 | 4007220441145 | | 20 | \$18.80 | |
| 38 | PNST 38-3 Medium Fine | 44698382 | 4007220441152 | | 20 | \$37.93 |  |
| 38 | PNST 38-3 Very Fine | 44698383 | 4007220441169 | | 20 | \$39.74 | |
| | BO-PNST 6-75 Arbor | 42700675 | 4007220440988 | | 1 | \$30.72 | |
| | BO-PNST 6-125 Arbor | 42700685 | 4007220440995 | | 1 | \$34.89 |  |
| POLIVLIES Discs | | | | | | | |
| 150 x 8 | PVR 15008-13 A Medium | 44693151 | 4007220505847 | | 10 | \$49.30 |  |
| 150 x 8 | PVR 15008-13 A Very Fine | 44693152 | 4007220505861 | | 10 | \$26.64 | |
| | PRV 6/13 1-25 Arbor | 23600506 | 4007220505878 | | 1 | \$77.67 | |
| POLIVLIES Velstick Surface Conditioning Discs (With centre location button) | | | | | | | |
| 100 | PVKR 100 A Coarse * | 47200038 | 4007220818794 | | 20 | \$5.43 |  |
| 100 | PVKR 100 A Medium * | 47200046 | 4007220820773 | | 20 | \$5.43 | |
| 100 | PVKR 100 A Fine * | 47200035 | 4007220818442 | | 20 | \$5.43 | |
| 125 | PVKR 125-22 A Coarse | 42871406 | 4007220354261 | | 10 | \$7.85 | |
| 125 | PVKR 125-22 A Medium | 42871410 | 4007220297452 | | 10 | \$7.85 | |
| 125 | PVKR 125-22 A Fine | 42871418 | 4007220354278 | | 10 | \$7.85 | |
| 180 | PVKR 180-22 A Coarse | 42871606 | 4007220354285 | | 10 | \$10.87 | |
| 180 | PVKR 180-22 A Medium | 42871610 | 4007220354292 | | 10 | \$10.87 | |
| 180 | PVKR 180-22 A Fine | 42871618 | 4007220354308 | | 10 | \$10.87 | |
| POLIVLIES Velstick Backing Pads (With centre location button) Improved design. | | | | | | | |
| 115 | PVKRH 115-22 M14 | 42712115 | 4007220095713 | | 1 | \$40.29 |  |
| 125 | PVKRH 125-22 M14 | 42712125 | 4007220095775 | | 1 | \$44.95 | |
| 180 | PVKRH 180-22 M14 | 42712178 | 4007220095782 | | 1 | \$68.38 | |
| | For 100mm discs use standard fibre disc pad (44890015) p.100 | | | | | | |
| POLIVLIES Surface Conditioning Flap Discs | | | | | | | |
| 115 | PVL 115 A Coarse - Brown | 44694101 | 4007220748336 | | 5 | \$27.19 |  |
| 115 | PVL 115 A Medium - Maroon | 44694102 | 4007220748343 | | 5 | \$27.19 | |
| 115 | PVL 115 A Fine - Blue | 44694103 | 4007220748350 | | 5 | \$27.19 | |
| 125 | PVL 125 A Coarse - Brown | 44694111 | 4007220748367 | | 5 | \$29.08 | |
| 125 | PVL 125 A Medium - Maroon | 44694112 | 4007220748374 | | 5 | \$29.08 | |
| 125 | PVL 125 A Fine - Blue | 44694113 | 4007220748381 | | 5 | \$29.08 | |
| 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 | 4007220248614 | 5 | \$46.49 |  |
| 125 x 20 | PNL 125-22.23 A 180 | 44692262 | 4007220104293 | 4007220248621 | 5 | \$46.49 | |
| 125 x 20 | PNZ 125-22.23 A 100 | 44692266 | 4007220104330 | 4007220248669 | 5 | \$55.28 | |
| 125 x 20 | PNZ 125-22.23 A 180 | 44692267 | 4007220104347 | 4007220248676 | 5 | \$55.28 | |

* Discontinued - Available Only While Stocks Last




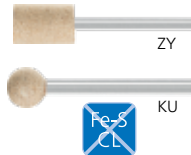
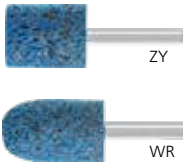
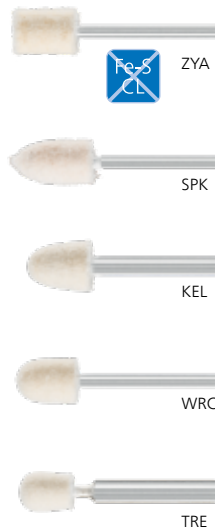

Fine Grinding & Polishing Tools

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------------------------------------------------------------------|----------------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Fine Grinding & Polishing Tools (continued) | | | | | | | |
| POLIVLIES Flap Discs - surface conditioning combined with ceramic grain flaps | | | | | | | |
| 125 x 18 | PVZ 125 CO-COOL 60/A 100 Coarse | 44695111 | 4007220106365 | 4007220271001 | 5 | \$50.11 |  |
| 125 x 18 | PVZ 125 CO-COOL 80/A 180 Medium | 44695112 | 4007220106372 | 4007220271018 | 5 | \$50.11 | |
| 125 x 18 | PVZ 125 CO-COOL 120/A 240 Fine | 44695113 | 4007220106389 | 4007220271025 | 5 | \$50.11 | |
| POLIVLIES Hand Pads | | | | | | | |
| 150 x 230 | PVHP 150 - Green - General Purpose | 47200036 | 4007220818480 | | 10 | \$2.79 |  |
| 150 x 230 | PVHP 150 - Maroon - Medium | 47200037 | 4007220818497 | | 10 | \$2.79 | |
| 150 x 230 | PVHP 150 - Tan - Coarse | 47200032 | 4007220818374 | | 10 | \$9.65 | |
| 150 x 230 | PVHP 150 - Grey - Fine | 47200033 | 4007220818381 | | 10 | \$2.79 | |
| 150 x 230 | PVHP 150 - Black - Coarse/Medium | 47200034 | 4007220818398 | | 10 | \$4.00 | |
| POLIVLIES Rolls | | | | | | | |
| 115 x 10M | PVLR 115 x 10M Coarse (Tan) | 47200039 | 4007220818886 | | 1 | \$158.80 |  |
| 115 x 10M | PVLR 115 x 10M Coarse/Medium (Black) | 47200040 | 4007220818893 | | 1 | \$84.95 | |
| 115 x 10M | PVLR 115 x 10M Medium (Maroon) | 47200041 | 4007220818909 | | 1 | \$84.95 | |
| 115 x 10M | PVLR 115 x 10M General Purpose (Green) | 47200042 | 4007220818916 | | 1 | \$84.95 | |
| 115 x 10M | PVLR 115 x 10M Fine (Grey) | 47200043 | 4007220818923 | | 1 | \$84.95 | |
| POLICLEAN Cleaning & Stripping Tools - Centre Hole | | | | | | | |
| 100 x 13 | PCLS 10013/13 | 44692100 | 4007220471487 | | 4 | \$31.85 |  |
| 150 x 13 | PCLS 15013/13 | 44692150 | 4007220471494 | | 4 | \$42.11 | |
| 178 x 13 | PCLS 17813/6 * | 47801723 | 4007220497517 | | 5 | \$50.53 | |
| 178 x 13 | PCLS 17813/20 | 47801752 | 4007220508657 | | 5 | \$39.71 | |
| POLICLEAN Cleaning & Stripping Tools - Shank Mounted | | | | | | | |
| 50 x 13 | PCLZY 5013/6 | 44692251 | 4007220661321 | | 5 | \$38.52 |  |
| 50 x 26 | PCLZY 5026/6 | 44692252 | 4007220661369 | | 5 | \$53.24 | |
| 75 x 13 | PCLZY 7513/6 | 44692271 | 4007220661376 | | 5 | \$41.94 | |
| 75 x 26 | PCLZY 7526/6 | 44692272 | 4007220661383 | | 5 | \$57.17 | |
| 100 x 13 | PCLZY 10013/6 | 44692291 | 4007220661406 | | 5 | \$55.50 | |
| POLICLEAN Cleaning & Stripping Tools - Depressed Centre | | | | | | | |
| 115 x 13 | PCLD 115-13 | 44692715 | 4007220515280 | 4007220270820 | 5 | \$26.44 |  |
| 125 x 13 | PCLD 125-13 | 44692725 | 4007220515297 | 4007220270844 | 5 | \$26.44 | |
| POLICLEAN PRO Cleaning & Stripping Tools - Depressed Centre | | | | | | | |
| 125 x 13 | POLICLEAN-DISC PCLD PRO 125-13 NI | 47803249 | 4007220435502 | | 5 | \$24.48 |  |
| 180 x 13 | POLICLEAN-DISC PCLD PRO 180-13 NI | 47803250 | 4007220435557 | | 5 | \$39.70 | |
| 180 | POLICLEAN-DISC PCLD PRO VELCRO 180 NI | 47803251 | 4007220435564 | | 5 | \$39.70 | |
| POLICLEAN PLUS Cleaning & Stripping Tools - Depressed Centre | | | | | | | |
| 100 x 13 | PCLD PLUS 100-13 | 44692711 | 4007220069202 | 4007220270813 | 5 | \$44.47 |  |
| 115 x 13 | PCLD PLUS 115-13 | 44692716 | 4007220069233 | 4007220270837 | 5 | \$48.14 | |
| 125 x 13 | PCLD PLUS 125-13 | 44692726 | 4007220069240 | 4007220245613 | 5 | \$51.51 | |

4










Fine Grinding & Polishing Tools

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|----------------------------------------------------------------------|---------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Fine Grinding & Polishing Tools (continued) | | | | | | | |
| POLIFLEX Blocks | | | | | | | |
| 115 x 60 x 30 | PFB CU 60 PUR | 41020060 | 4007220298671 | 5 | \$51.32 |  | |
| 115 x 60 x 30 | PFB CU 120 PUR | 41020120 | 4007220298688 | 5 | \$51.32 | | |
| 115 x 60 x 30 | PFB CU 240 PUR | 41020240 | 4007220298695 | 5 | \$51.32 | | |
| POLIFLEX Mounted Points GR - Rubber Type - 3mm & 6mm Shank | | | | | | | |
| 6 x 10 | PF ZY 0610/3 AR 120 GR | 41200512 | 4007220144824 | 10 | \$15.74 |  | |
| 10 x 10 | PF ZY 1010/3 AR 120 GR | 41207112 | 4007220144947 | 10 | \$14.48 | | |
| 10 x 15 | PF ZY 1015/3 AR 120 GR | 41213112 | 4007220145036 | 10 | \$14.48 | | |
| 10 x 25 | PF ZY 1025/6 AR 120 GR | 41219112 | 4007220145128 | 10 | \$14.76 | | |
| 12 x 8 | PF ZY 1208/3 AR 120 GR | 41264112 | 4007220145883 | 10 | \$14.48 | | |
| 15 x 25 | PF ZY 1525/6 AR 120 GR | 41237112 | 4007220145418 | 10 | \$14.69 | | |
| 20 x 30 | PF ZY 2030/6 AR 120 GR | 41246112 | 4007220145630 | 10 | \$19.19 | | |
| POLIFLEX Mounted Points - LR - Leather Type | | | | | | | |
| 8 x 12 | PF ZY 0812/3 AW 120 LR | 41204212 | 4007220144909 | 10 | \$14.48 |  | |
| 10 x 15 | PF ZY 1015/3 AW 120 LR | 41213212 | 4007220145050 | 10 | \$16.37 | | |
| 8 | PF KU 08/3 AW 120 LR | 41401212 | 4007220146224 | 10 | \$16.90 | | |
| POLIFLEX Mounted Points - PUR - Polyurethane Type | | | | | | | |
| 20 x 30 | PF ZY 2030/6 CN150 PUR-MH | 41293215 | 4007220535240 | 10 | \$32.71 |  | |
| 25 x 30 | PF ZY 2530/6 CU16 PU-STRUC | 41293650 | 4007220752036 | 10 | \$33.02 | | |
| 30 x 45 | PF WR 3045/8 CU16 PU-STRUC | 41393700 | 4007220752081 | 5 | \$44.65 | | |
| 40 x 45 | PF WR 4045/8 CU16 PU-STRUC | 41393750 | 4007220752104 | 5 | \$51.50 | | |
| Felt Points - 3mm & 6mm Shank | | | | | | | |
| 10 x 15 | FK ZYA 1015/3M | 44111013 | 4007220153871 | 10 | \$15.19 |  | |
| 10 x 15 | FK ZYA 1015/6M | 44101671 | 4007220153772 | 10 | \$16.18 | | |
| 20 x 25 | FK ZYA 2025/6M ST-BO | 44101701 | 4007220153802 | 10 | \$30.28 | | |
| 25 x 30 | FK ZYA 2530/6M ST-BO | 44112536 | 4007220153888 | 10 | \$37.30 | | |
| 10 x 18 | FK SPK 1018/3M | 44171013 | 4007220153925 | 10 | \$15.84 | | |
| 10 x 18 | FK SPK 1018/6M | 44101691 | 4007220153796 | 10 | \$17.04 | | |
| 12 x 18 | FK SPK 1218/3M | 44141218 | 4007220295274 | 10 | \$17.81 | | |
| 15 x 20 | FK SPK 1520/6M | 44171526 | 4007220153932 | 10 | \$20.38 | | |
| 15 x 30 | FK SPK 1530/6M | 44171536 | 4007220153949 | 10 | \$23.10 | | |
| 20 x 25 | FK SPK 2025/6M | 44152025 | 4007220294734 | 10 | \$26.89 | | |
| 15 x 20 | FK KEL 1520/6M | 44151521 | 4007220294741 | 10 | \$21.18 | | |
| 20 x 25 | FK KEL 2025/6M | 44182026 | 4007220153956 | 10 | \$26.03 | | |
| 25 x 30 | FK KEL 2530/6M | 44101711 | 4007220153819 | 10 | \$32.36 | | |
| 30 x 35 | FK KEL 3035/6M | 44101721 | 4007220153826 | 10 | \$47.25 | | |
| 10 x 14 | FK WRC 1014/3M | 44141014 | 4007220295298 | 10 | \$22.72 | | |
| 15 x 20 | FK WRC 1520/6M | 44131526 | 4007220153895 | 10 | \$20.38 | | |
| 20 x 25 | FK WRC 2025/6M | 44132026 | 4007220153901 | 10 | \$26.03 | | |
| 25 x 30 | FK WRC 2530/6M | 44132536 | 4007220153918 | 10 | \$32.83 | | |
| 10 x 14 | FK TRE 1014/6M | 44101681 | 4007220153789 | 10 | \$16.49 | | |
| Felt Fan Grinders - 6mm Shank | | | | | | | |
| 30 x 20 | POS FLS 3020/6 SOFT (1 product per display) | 44383020 | 4007220269107 | 1 | \$33.47 | |  |
| 30 x 20 | POS FLS 3020/6 HARD (1 product per display) | 44383021 | 4007220269244 | 1 | \$33.47 | | |
| 40 x 20 | POS FLS 4020/6 SOFT (1 product per display) | 44384020 | 4007220269251 | 1 | \$37.85 | | |
| 40 x 20 | POS FLS 4020/6 HARD (1 product per display) | 44384021 | 4007220269268 | 1 | \$37.85 | | |
| 50 x 30 | POS FLS 5030/6 SOFT (1 product per display) | 44385030 | 4007220269275 | 1 | \$47.96 | | |
| 50 x 30 | POS FLS 5030/6 HARD (1 product per display) | 44385031 | 4007220269312 | 1 | \$47.96 | | |
| 60 x 40 | POS FLS 6040/6 SOFT (1 product per display) | 44386040 | 4007220269329 | 1 | \$65.97 | | |
| 60 x 40 | POS FLS 6040/6 HARD (1 product per display) | 44386041 | 4007220269336 | 1 | \$65.97 | | |
| 80 x 50 | POS FLS 8050/6 SOFT (1 product per display) | 44388050 | 4007220269350 | 1 | \$95.06 | | |
| 80 x 50 | POS FLS 8050/6 HARD (1 product per display) | 44388051 | 4007220269343 | 1 | \$95.06 | | |



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 | \$112.07 |  |
| 125 x 22 | FLAP DISC FFS 125/22.23 HARD <small>115mm also available on request</small> | 44371125 | 4007220936153 | 1 | \$112.07 | |
| Grinding Compounds | | | | | | |
| | SFP 150 (250gr) | 44220150 | 4007220153970 | 1 | \$90.63 |  |
| | SFP 280 (250gr) | 44220280 | 4007220153987 | 1 | \$90.63 | |
| | SFP 360 (250gr) | 44220360 | 4007220153994 | 1 | \$96.85 | |
| | SFP 800 (250gr) | 44220800 | 4007220154007 | 1 | \$124.77 | |
| Polishing Paste Bars | | | | | | |
| Big Bars | | | | | | |
| | G-PP 1 VP STEELOX (Pre-polishing - green, 1,100gr) | 44250001 | 4007220294567 | 1 | \$55.25 |  |
| | G-PP 4 HGP UNIVERSAL (High-gloss polishing - pink, 1,150gr) | 44250004 | 4007220294598 | 1 | \$47.68 | |
| Small Bars | | | | | | |
| | K-PP 1 VP STEELOX (Pre-polishing - green, 108gr) | 44250006 | 4007220955666 | 1 | \$12.97 |  |
| | K-PP 2 VP ALU (Pre-polishing - grey, 142gr) | 44250007 | 4007220955673 | 1 | \$12.97 | |
| | K-PP 3 VP NON-FERROUS (Pre-polishing - brown, 111gr) | 44250008 | 4007220955680 | 1 | \$12.97 | |
| | K-PP 4 HGP UNIVERSAL (High-gloss polishing - pink, 132gr) | 44250009 | 4007220955697 | 1 | \$12.97 | |
| | K-PP 5 HGP PLAST (High-gloss polishing - beige, 104gr) | 44250010 | 4007220955703 | 1 | \$12.97 | |
| 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 | \$56.31 |  |
| | GP Cleaner UC-S 500 (500ml) | 42200060 | 4007220027349 | 1 | \$39.82 | |

4






COMBICLICK

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|--|
| COMBICLICK | | | | | | | | |
| COMBICLICK Polishing Range | | | | | | | | |
| 115 | NON WOVEN DISC CC-VRH 115 A (FINE) | 42000050 | 4007220935743 | | 10 | \$15.05 |  | |
| 115 | NON WOVEN DISC CC-VRH 115 A (MEDIUM) | 42000051 | 4007220935873 | | 10 | \$15.05 | | |
| 115 | NON WOVEN DISC CC-VRH 115 A (COARSE) | 42000052 | 4007220935880 | | 10 | \$15.05 | | |
| 125 | NON WOVEN DISC CC-VRH 125 A (FINE) | 42000060 | 4007220935897 | | 10 | \$16.74 | | |
| 125 | NON WOVEN DISC CC-VRH 125 A (MEDIUM) | 42000061 | 4007220935903 | | 10 | \$16.74 | | |
| 125 | NON WOVEN DISC CC-VRH 125 A (COARSE) | 42000062 | 4007220935910 | | 10 | \$16.74 | | |
| 115 | NON WOVEN DISC CC-VRW 115 A (VERY FINE) | 42001050 | 4007220935927 | | 10 | \$15.05 |  | |
| 115 | NON WOVEN DISC CC-VRW 115 A (FINE) | 42001051 | 4007220935934 | | 10 | \$15.05 | | |
| 115 | NON WOVEN DISC CC-VRW 115 A (MEDIUM) | 42001052 | 4007220935941 | | 10 | \$15.05 | | |
| 125 | NON WOVEN DISC CC-VRW 125 A (VERY FINE) | 42001060 | 4007220935958 | | 10 | \$16.74 | | |
| 125 | NON WOVEN DISC CC-VRW 125 A (FINE) | 42001061 | 4007220935965 | | 10 | \$16.74 | | |
| 125 | NON WOVEN DISC CC-VRW 125 A (MEDIUM) | 42001062 | 4007220935972 | | 10 | \$16.74 | | |
| 115 | NON WOVEN DISC CC-PNER W 115 C (FINE) | 42002046 | 4007220935989 | 4007220267103 | 5 | \$41.91 |  | |
| 125 | NON WOVEN DISC CC-PNER W 125 C (FINE) | 42002056 | 4007220935996 | 4007220267134 | 5 | \$50.32 | | |
| 115 | NON WOVEN DISC CC-PNER MW 115 C (FINE) | 42002086 | 4007220936009 | 4007220267165 | 5 | \$45.24 | | |
| 125 | NON WOVEN DISC CC-PNER MW 125 C (FINE) | 42002096 | 4007220936030 | 4007220267073 | 5 | \$57.05 | | |
| 115 | NON WOVEN DISC CC-PNER MH 115 C (FINE) | 42002146 | 4007220936016 | 4007220267196 | 5 | \$50.32 | | |
| 125 | NON WOVEN DISC CC-PNER MH 125 C (FINE) | 42002156 | 4007220936047 | 4007220267172 | 5 | \$59.72 | | |
| 115 | NON WOVEN DISC CC-PNER H 115 A (FINE) | 42002182 | 4007220936023 | 4007220267240 | 5 | \$53.67 |  | |
| 125 | NON WOVEN DISC CC-PNER H 125 A (FINE) | 42002192 | 4007220936054 | 4007220267257 | 5 | \$67.12 | | |
| 115 | FELT DISC CC-FR 115 * | 42003015 | 4007220936061 | 4007220267264 | 5 | \$23.38 | | |
| 125 | FELT DISC CC-FR 125 | 42003025 | 4007220936078 | 4007220267233 | 5 | \$26.06 | | |
| <p>GUIDE: VRH - Satin Finish VRW - Soft Satin Finish PNER - Removal of fine scratches FELT - Final polishing (with compounds)</p> | | | | | | | | |
| COMBICLICK Polishing Kits | | | | | | | | |
| 125 | COMBICLICK 125mm POLISHING STARTER PACK | 49900029 | 4007220965252 | | 1 | \$255.47 |  | |
| <p>2 pcs each of: CC-FR felt discs A-COOL fibre discs 180 Grit A-COOL fibre discs 220 Grit</p> <p>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)</p> | | | | | | | | |
| 115 | COMBICLICK CC-SET 115 M14 | 49350071 | 4007220955345 | | 1 | \$302.15 |  | |
| 125 | COMBICLICK CC-SET 125 M14 | 49350072 | 4007220955369 | | 1 | \$318.16 | | |
| <p>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</p> <p>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</p> <p>1 pc each of: CC-FR felt disc CC-GT backing pad M14 Universal polishing paste</p> | | | | | | | | |

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Economy Rolls

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------|--------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Economy Rolls | | | | | | |
| Economy Rolls - General Purpose - Improved J Flex Resin Bond Cloth | | | | | | |
| 25 x 50M | ER 25 A 40 | 47300037 | 4007220818503 | 1 | \$36.35 |  |
| 25 x 50M | ER 25 A 60 | 47300038 | 4007220818510 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 80 | 47300039 | 4007220818527 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 100 | 47300031 | 4007220818404 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 120 | 47300032 | 4007220818428 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 150 | 47300033 | 4007220818435 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 180 | 47300034 | 4007220818459 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 240 | 47300035 | 4007220818466 | 1 | \$36.35 | |
| 25 x 50M | ER 25 A 320 | 47300036 | 4007220818473 | 1 | \$36.35 | |
| 40 x 50M | ER 40 A 40 | 47300040 | 4007220818534 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 60 | 47300041 | 4007220818541 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 80 | 47300042 | 4007220818558 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 100 | 47300043 | 4007220818572 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 120 | 47300044 | 4007220818589 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 150 | 47300045 | 4007220818596 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 180 | 47300046 | 4007220818602 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 240 | 47300047 | 4007220818619 | 1 | \$48.47 | |
| 40 x 50M | ER 40 A 320 | 47300048 | 4007220818640 | 1 | \$48.47 | |
| 50 x 50M | ER 50 A 40 | 47300049 | 4007220818657 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 60 | 47300050 | 4007220818664 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 80 | 47300051 | 4007220818671 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 100 | 47300052 | 4007220818688 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 120 | 47300053 | 4007220818695 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 150 | 47300054 | 4007220818701 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 180 | 47300055 | 4007220818718 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 240 | 47300056 | 4007220818725 | 1 | \$56.03 | |
| 50 x 50M | ER 50 A 320 | 47300057 | 4007220818732 | 1 | \$56.03 | |
| Economy Rolls - Premium | | | | | | |
| 50 x 50M | SBR 50 A 40 | 45016204 | 4007220587744 | 1 | \$182.95 |  |
| 50 x 50M | SBR 50 A 60 | 45016206 | 4007220587751 | 1 | \$159.07 | |
| 50 x 50M | SBR 50 A 80 | 45016208 | 4007220587768 | 1 | \$147.12 | |
| 50 x 50M | SBR 50 A 120 | 45016212 | 4007220587782 | 1 | \$139.25 | |
| 50 x 50M | SBR 50 A 180 | 45016218 | 4007220587805 | 1 | \$139.25 | |
| 50 x 50M | SBR 50 A 240 | 45016224 | 4007220587812 | 1 | \$139.25 | |
| 50 x 50M | SBR 50 A 320 | 45016232 | 4007220587829 | 1 | \$139.25 | |
| 50 x 50M | SBR 50 A 400 | 45016240 | 4007220587836 | 1 | \$139.25 | |
| 50 x 50M | SBR 50 A 600 | 45016260 | 4007220607251 | 1 | \$139.25 | |











4



Point-Of-Sale Products

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|-------------------------------------------------|-------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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 | \$62.10 |  | |
| 38 x 25 | POS GK 3825/6 (1 product per display) | 49900050 | 4007220144350 | 1 | \$66.51 | | |
| POLINOX Mounted Points - 6mm Shank | | | | | | | |
| 40 x 20 | POS PNL 4020/6 A100 (2 products per display) | 47800139 | 4007220022481 | 4 | \$67.12 |  | |
| 60 x 50 | POS PNL 6050/6 A100 (1 product per display) | 47800140 | 4007220022498 | 4 | \$48.94 | | |
| 40 x 20 | POS PNZ 4020/6 A100 (2 products per display) | 47800141 | 4007220022504 | 4 | \$90.80 | | |
| 60 x 50 | POS PNZ 6050/6 A100 (1 product per display) | 47800142 | 4007220022511 | 4 | \$62.80 | | |
| COMBIDISC Holders | | | | | | | |
| 50 | POS RM2 (50mm) (1 product per display) | 47600070 | 4007220022818 | 4 | \$26.58 |  | |
| 75 | POS RM3 (75mm) (1 product per display) | 47600071 | 4007220022825 | 4 | \$27.71 | | |
| Fan Grinders - 6mm Shank | | | | | | | |
| 30 x 15 | POS F 3015/6 A 60 Grit (4 products per display) | 47800131 | 4007220019153 | 4 | \$35.81 |  | |
| 30 x 15 | POS F 3015/6 A 80 Grit (4 products per display) | 47800132 | 4007220019160 | 4 | \$35.81 | | |
| 40 x 20 | POS F 4020/6 A 60 Grit (3 products per display) | 47800133 | 4007220022214 | 4 | \$34.80 | | |
| 40 x 20 | POS F 4020/6 A 80 Grit (3 products per display) | 47800134 | 4007220022436 | 4 | \$34.80 | | |
| 50 x 30 | POS F 5030/6 A 60 Grit (2 products per display) | 47800135 | 4007220022443 | 4 | \$30.31 | | |
| 50 x 30 | POS F 5030/6 A 80 Grit (2 products per display) | 47800136 | 4007220022450 | 4 | \$30.31 | | |
| 60 x 30 | POS F 6030/6 A 60 Grit (2 products per display) | 47800137 | 4007220022467 | 4 | \$31.47 | | |
| 60 x 30 | POS F 6030/6 A 80 Grit (2 products per display) | 47800138 | 4007220022474 | 4 | \$31.47 | | |
| Felt Fan Grinders - 6mm Shank | | | | | | | |
| 30 x 20 | POS FLS 3020/6 SOFT (1 product per display) | 44383020 | 4007220269107 | 1 | \$33.47 | |  |
| 30 x 20 | POS FLS 3020/6 HARD (1 product per display) | 44383021 | 4007220269244 | 1 | \$33.47 | | |
| 40 x 20 | POS FLS 4020/6 SOFT (1 product per display) | 44384020 | 4007220269251 | 1 | \$37.85 | | |
| 40 x 20 | POS FLS 4020/6 HARD (1 product per display) | 44384021 | 4007220269268 | 1 | \$37.85 | | |
| 50 x 30 | POS FLS 5030/6 SOFT (1 product per display) | 44385030 | 4007220269275 | 1 | \$47.96 | | |
| 50 x 30 | POS FLS 5030/6 HARD (1 product per display) | 44385031 | 4007220269312 | 1 | \$47.96 | | |
| 60 x 40 | POS FLS 6040/6 SOFT (1 product per display) | 44386040 | 4007220269329 | 1 | \$65.97 | | |
| 60 x 40 | POS FLS 6040/6 HARD (1 product per display) | 44386041 | 4007220269336 | 1 | \$65.97 | | |
| 80 x 50 | POS FLS 8050/6 SOFT (1 product per display) | 44388050 | 4007220269350 | 1 | \$95.06 | | |
| 80 x 50 | POS FLS 8050/6 HARD (1 product per display) | 44388051 | 4007220269343 | 1 | \$95.06 | | |

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 | \$35.91 |  |
| 25 x 25 | POS KSB 2525 A 60 (10 products per pack) | 49900041 | 4007220144220 | 1 | \$35.91 | |
| 25 x 25 | POS KSB 2525 A 80 (10 products per pack) | 49900042 | 4007220144237 | 1 | \$35.91 | |
| 38 x 25 | POS KSB 3825 A 40 (10 products per pack) | 49900046 | 4007220144305 | 1 | \$49.73 | |
| 38 x 25 | POS KSB 3825 A 60 (10 products per pack) | 49900047 | 4007220144329 | 1 | \$49.73 | |
| 38 x 25 | POS KSB 3825 A 80 (10 products per pack) | 49900048 | 4007220144336 | 1 | \$49.73 | |
| Abrasive Spiral Bands - Ceramic COOL (Top Size) | | | | | | |
| 25 x 25 | POS GSB 2525 CO-COOL 36 (10 products per pack) | 49900043 | 4007220144251 | 1 | \$42.61 |  |
| 25 x 25 | POS GSB 2525 CO-COOL 60 (10 products per pack) | 49900044 | 4007220144268 | 1 | \$42.61 | |
| 25 x 25 | POS GSB 2525 CO-COOL 80 (10 products per pack) | 49900045 | 4007220144299 | 1 | \$42.61 | |
| COMBIDISC Abrasive Discs - CDR A | | | | | | |
| 50 | POS CDR 50 A 36 (5 products per pack) | 47200072 | 4007220022528 | 1 | \$19.34 |  |
| 50 | POS CDR 50 A 60 (5 products per pack) | 47200073 | 4007220022535 | 1 | \$19.34 | |
| 50 | POS CDR 50 A 80 (5 products per pack) | 47200074 | 4007220022542 | 1 | \$19.34 | |
| 75 | POS CDR 75 A 36 (5 products per pack) | 47200084 | 4007220022689 | 1 | \$24.54 | |
| 75 | POS CDR 75 A 60 (5 products per pack) | 47200085 | 4007220022696 | 1 | \$24.54 | |
| 75 | POS CDR 75 A 80 (5 products per pack) | 47200086 | 4007220022702 | 1 | \$24.54 | |
| COMBIDISC Abrasive Discs - CDR Z | | | | | | |
| 50 | POS CDR 50 Z 36 (5 products per pack) | 47200075 | 4007220022559 | 1 | \$26.27 |  |
| 50 | POS CDR 50 Z 60 (5 products per pack) | 47200076 | 4007220022566 | 1 | \$23.10 | |
| 50 | POS CDR 50 Z 80 (5 products per pack) | 47200077 | 4007220022580 | 1 | \$23.10 | |
| 75 | POS CDR 75 Z 36 (5 products per pack) | 47200087 | 4007220022719 | 1 | \$33.48 | |
| 75 | POS CDR 75 Z 60 (5 products per pack) | 47200088 | 4007220022726 | 1 | \$30.89 | |
| 75 | POS CDR 75 Z 80 (5 products per pack) | 47200089 | 4007220022733 | 1 | \$30.89 | |
| COMBIDISC Abrasive Discs - CDR Ceramic COOL (Top Size) | | | | | | |
| 50 | POS CDR 50 CO-COOL 36 (5 products per pack) | 47200078 | 4007220022597 | 1 | \$28.15 |  |
| 50 | POS CDR 50 CO-COOL 60 (5 products per pack) | 47200079 | 4007220022603 | 1 | \$25.11 | |
| 50 | POS CDR 50 CO-COOL 80 (5 products per pack) | 47200080 | 4007220022610 | 1 | \$24.54 | |
| 75 | POS CDR 75 CO-COOL 36 (5 products per pack) | 47200090 | 4007220022740 | 1 | \$35.94 | |
| 75 | POS CDR 75 CO-COOL 60 (5 products per pack) | 47200091 | 4007220022757 | 1 | \$33.48 | |
| 75 | POS CDR 75 CO-COOL 80 (5 products per pack) | 47200092 | 4007220022764 | 1 | \$33.22 | |
| COMBIDISC Abrasive Discs - CDR VRH (Surface Conditioning) | | | | | | |
| 50 | POS CDR VRH 50 A 100 Coarse (5 products per pack) | 47200081 | 4007220022641 | 1 | \$20.21 |  |
| 50 | POS CDR VRH 50 A 180 Medium (5 products per pack) | 47200082 | 4007220022658 | 1 | \$20.21 | |
| 50 | POS CDR VRH 50 A 240 Very Fine (5 products per pack) | 47200083 | 4007220022665 | 1 | \$20.21 | |
| 75 | POS CDR VRH 75 A 100 Coarse (3 products per pack) | 47200093 | 4007220022788 | 1 | \$21.65 | |
| 75 | POS CDR VRH 75 A 180 Medium (3 products per pack) | 47200094 | 4007220022795 | 1 | \$21.65 | |
| 75 | POS CDR VRH 75 A 240 Very Fine (3 products per pack) | 47200095 | 4007220022801 | 1 | \$21.65 | |
| COMBIDISC Non-woven Discs - CDR PNER | | | | | | |
| 50 | POS CDR PNER W 5006 A CRS (5 products per pack) | 49900053 | 4007220411247 | 1 | \$67.11 |  |
| 50 | POS CDR PNER W 5006 C FIN (5 products per pack) | 49900054 | 4007220411254 | 1 | \$67.11 | |
| 75 | POS CDR PNER W 7506 A CRS (3 products per pack) | 49900055 | 4007220411261 | 1 | \$63.39 | |
| 75 | POS CDR PNER W 7506 C FIN (3 products per pack) | 49900056 | 4007220411278 | 1 | \$63.39 | |
| COMBIDISC Felt Discs | | | | | | |
| 50 | POS CDR 50 FR (5 products per pack) | 47200097 | 4007220417393 | 1 | \$39.71 |  |
| 75 | POS CDR 75 FR (3 products per pack) | 47200098 | 4007220417409 | 1 | \$39.71 | |
| COMBIDISC POLICLEAN Discs | | | | | | |
| 50 | POS CDR 50 PCLR (3 products per pack) | 47200099 | 4007220417416 | 1 | \$56.77 |  |
| 75 | POS CDR 75 PCLR (3 products per pack) | 47200100 | 4007220417454 | 1 | \$74.54 | |

4





In use in many industries

The use of efficient tools for work on surfaces and cutting materials is an important factor for ensuring profitability in many processes and industries.

For many materials and applications, tools with super-hard abrasives like diamond or CBN (cubic boron nitride) abrasives provide a cost-effective alternative to conventional tools.

With their high hardness, they have a particularly long tool life and are an established problemsolver in many industries:

- Automotive industry and suppliers
- Energy industry
- Foundries (grey and nodular cast iron)
- Ceramic industry
- Plastics processing (GRP/CRP)
- Machine and plant construction
- Medical equipment
- Tool and mould construction
- Tool industry

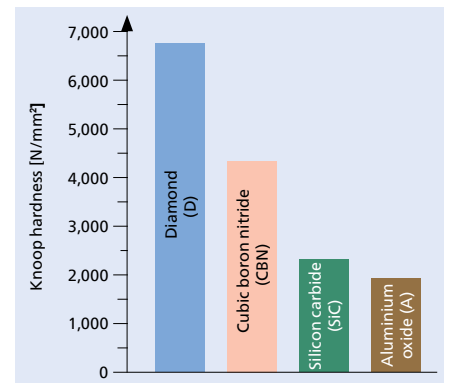
Super-hard abrasives

Diamond and CBN form the group of superhard abrasives.

Diamond is the hardest naturally occurring solid. It consists of pure carbon in a crystalline structure. For grinding tools, the diamonds used are generally synthetic, produced at very high temperatures under high pressure. The properties of the abrasive can be optimized for the subsequent application of the tool.

CBN (cubic boron nitride) is the second-hardest solid known. It consists of boron and nitrogen in a crystalline structure.

For work on certain materials, diamond and CBN tools are an economic alternative to tools with conventional abrasives such as aluminium oxide and silicon carbide. Diamond and CBN grain is much harder and its cutting edges are very resistant to blunting. Diamond and CBN tools therefore enjoy a very long tool life.



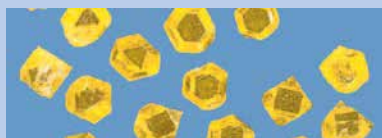
Materials

Diamond and CBN abrasives are used when materials cannot be machined with conventional abrasives such as aluminium oxide or silicon carbide. They also provide a more economical solution for many applications.

Due to high chemical wear, rotating diamond tools are not suitable for work on steel. CBN tools are used for these applications. The two abrasives complement each other ideally. In the adjacent overview, you will find various materials associated with the abrasives.

Using the colour coding system, the abrasive of the tool can be identified immediately.

Diamond = blue



- Duroplastics, in particular with glass or carbon fibre reinforcement (GRP and CRP)
- Ferrite (magnetic material)
- Glass
- Graphite and synthetic carbon
- Grey and nodular cast iron
- Tungsten carbide
- Nickel- or titanium-based superalloys
- Technical ceramics
- Wear-resistant coatings (powder metal alloys and hardfacing alloys)

CBN = red



- Case-hardened steels
- Roller-bearing and ball-bearing steels
- Tool steels
- Other hardened steel materials with a hardness from approx. 54 HRC

PFERD quality

PFERD diamond and CBN grinding tools comply with the highest quality and safety requirements and are manufactured and labelled according to the European safety standard EN 13236.

In addition to the high quality standards, occupational health and safety as well as ergonomics play a prominent role.

PFERD quality management is certified according to ISO 9001



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

Diamond & CBN Tools

General Information



Grit sizes

The grit size data for diamond and CBN tools relates to the average grit diameter in [µm]. Thus, the higher the number specified in the grit designation, the coarser the grit size. A coarse grit size increases stock removal and the surface roughness of the workpiece.

Selecting the optimum grit size depends on the intended application, the material to be machined, the tool drive employed and a wide range of other factors. As a general rule, the harder the material to be worked and the finer the desired surface roughness, the finer the selected grit size should be.

| Grit sizes | Grit designations [µm] ISO 6106 (FEPA Standard) | | Equivalent US mesh number/inch US Mesh Size |
|-------------------|----------------------------------------------------|-------|---------------------------------------------|
| | Diamond | CBN | |
| Micro-grit | D 25 / D 30 | - | - |
| | D 46 | B 46 | 325/400 |
| | D 54 | B 54 | 270/325 |
| | D 64 | B 64 | 230/270 |
| | D 76 | B 76 | 200/230 |
| | D 91 | B 91 | 170/200 |
| | D 107 | B 107 | 140/170 |
| | D 126 | B 126 | 120/140 |
| | D 151 | B 151 | 100/120 |
| | D 181 | B 181 | 80/100 |
| | D 213 | B 213 | 70/80 |
| | D 251 | - | 60/70 |
| | - | B 252 | 60/80 |
| | D 301 | B 301 | 50/60 |
| | D 357 | B 357 | 45/50 |
| | D 427 | B 427 | 40/50 |
| | D 502 | - | 35/45 |
| | D 602 | - | 30/40 |
| | D 711 | - | 25/30 |
| | D 852 | - | 20/30 |
| D 1001 | - | 16/20 | |






The recommended cutting speed ranges depend on the application and must not exceed the maximum permissible peripheral speed. Because of the wide range of tasks and application fields of electroplated diamond and CBN tools, as well as the large influence of the employed tool drive, it is not possible to specify a generally valid cutting speed. The recommended cutting speed ranges serve as reference values.

Generally, the following applies:








- In dry grinding, do not use diamond tools at too high a cutting speed in order to avoid thermal damage to the abrasive.
- If possible, do not use CBN tools under the cutting speeds specified below. The optimum cutting speed has a direct effect on the economic value of the tools in use.
- All parameters must always be coordinated with each other within the grinding process. If the cutting speed is changed, among others the feed, infeed and coolant supply must be adjusted accordingly.
- Electroplated diamond and CBN tools can be used in dedicated stationary applications up to a peripheral speed of 125 m/s.

| Cutting speed [m/s] ▶ | | | 51 | 01 | 52 | 02 | 53 | 03 | 54 | 04 | 5 | ... | 80 |
|---------------------------|---------|--------------|----|-----------|-----------|-----------|-----------|----|----------------------------------------------------------------|----|---|-----|----|
| Electroplated bond | Diamond | Dry grinding | | 8-18 m/s | | | | | 30-80 m/s for CRP/GRP as well as grey and nodular cast iron | | | | |
| | | Wet grinding | | | 15-25 m/s | | | | | | | | |
| | CBN | Dry grinding | | | 15-25 m/s | | | | | | | | |
| | | Wet grinding | | | | 20-40 m/s | | | | | | | |
| Resinoid bond | Diamond | Dry grinding | | | 15-20 m/s | | | | | | | | |
| | | Wet grinding | | | | 20-30 m/s | | | | | | | |
| | CBN | Dry grinding | | | | 18-30 m/s | | | | | | | |
| | | Wet grinding | | | | | 25-40 m/s | | | | | | |
| | Diamond | Dry grinding | | 10-15 m/s | | | | | | | | | |
| | | Wet grinding | | | 15-30 m/s | | | | | | | | |
| | CBN | Wet grinding | | | | | 25-30 m/s | | | | | | |

| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
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| General Purpose - Turbo Type DG | 81 | Diamond Centering Device | 82 | Diamond Riffler Files Set | 84 |
| General Purpose - Continuous Rim Type DG-FL | 81 | Diamond Core Drills | 82 | Diamond Riffler File Set | 84 |
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| Double Row | 82 | Diamond Needle Files & Sets | 83-84 | Diamond CC-Grind-Solid Wheel | 84 |

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------|-------------------------------|----------------|---------------|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Diamond Cut-Off Wheels | | | | | | |
| General Purpose - Segmented Type DS | | | | | | |
| 100 (4") | DS 100 x 1.6 x 16.0/20 PSF | 68300037 | 4007220820339 | 1 | \$14.08 |  |
| 115 (4 1/2") | DS 115 x 1.6 x 22.23 PSF * | 68300044 | 4007220833117 | 1 | \$29.81 | |
| 125 (5") | DS 125 x 1.6 x 22.23 PSF | 68300045 | 4007220833124 | 1 | \$18.84 | |
| 178 (7") | DS 178 x 2.0 x 22.23 PSF | 68300038 | 4007220820346 | 1 | \$28.33 | |
| 230 (9") | DS 230 x 2.3 x 22.23 PSF | 68300039 | 4007220820353 | 1 | \$41.89 | |
| 350 (14") | DS 350 x 3.2 x 25.4 PSF | 68300047 | 4007220881491 | 1 | \$216.98 | |
| 400 (16") | DS 400 x 3.2 x 25.4 PSF | 68300054 | 4007220069875 | 1 | \$284.15 | |
| 450 (18") | DS 450 x 3.2 x 25.4 PSF | 68300055 | 4007220069882 | 1 | \$357.54 | |
| General Purpose - Turbo Type DG | | | | | | |
| 100 (4") | DG 100 x 1.9 x 16.0/20 PSF | 68300036 | 4007220820322 | 1 | \$12.75 |  |
| 125 (5") | DG 125 x 1.9 x 22.23 PSF | 68300043 | 4007220833100 | 1 | \$19.66 | |
| 178 (7") | DG 178 x 2.2 x 22.23 PSF | 68300048 | 4007220909409 | 1 | \$34.49 | |
| 230 (9") | DG 230 x 2.6 x 22.23 PSF | 68300050 | 4007220000106 | 1 | \$45.42 | |
| General Purpose - Continuous Rim Type DG-FL | | | | | | |
| 100 (4") | DG 100 x 1.6 x 16.0/20 FL PSF | 68300035 | 4007220820315 | 1 | \$12.07 |  |
| 115 (4 1/2") | DG 115 x 1.6 x 22.23 FL PSF * | 68300040 | 4007220833070 | 1 | \$11.50 | |
| 125 (5") | DG 125 x 1.6 x 22.23 FL PSF | 68300041 | 4007220833087 | 1 | \$15.59 | |
| General Purpose - Asphalt Type DS-AS | | | | | | |
| 300 (12") | DS 300 x 2.8 x 20/25.4 AS PSF | 68300058 | 4007220069912 | 1 | \$175.65 |  |
| 350 (14") | DS 350 x 2.8 x 25.4 AS PSF | 68300059 | 4007220069929 | 1 | \$216.98 | |
| 400 (16") | DS 400 x 3.2 x 25.4 AS PSF | 68300060 | 4007220069936 | 1 | \$284.14 | |
| 450 (18") | DS 450 x 3.2 x 25.4 AS PSF | 68300061 | 4007220069950 | 1 | \$368.10 | |




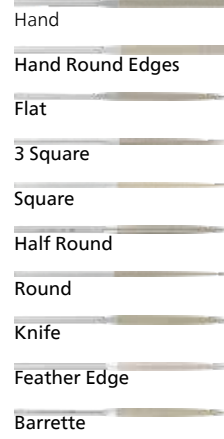
Diamond & CBN Tools

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|---------------------------------|-------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Diamond Cup Wheels | | | | | | | |
| Single Row | | | | | | | |
| 100 (4") | DCW 1R 100 x 6 x 16/22.23 PSF | 68300063 | 4007220069974 | 1 | \$59.41 |  | |
| 115 (4 1/2") | DCW 1R 115 x 6 x 22.23 PSF * | 68300064 | 4007220069981 | 1 | \$67.15 | | |
| 125 (5") | DCW 1R 125 x 6 x 22.23 PSF | 68300065 | 4007220069998 | 1 | \$67.15 | | |
| Double Row | | | | | | | |
| 100 (4") | DCW 2R 100 x 6 x 16/22.23 PSF | 68300066 | 4007220070000 | 1 | \$69.74 |  | |
| 115 (4 1/2") | DCW 2R 115 x 6 x 22.23 PSF * | 68300067 | 4007220070017 | 1 | \$89.13 | | |
| 125 (5") | DCW 2R 125 x 6 x 22.23 PSF | 68300068 | 4007220070024 | 1 | \$92.98 | | |
| Diamond Drills | | | | | | | |
| Diamond Pin Drills | | | | | | | |
| 5 | DPD 5 FL PSF | 68300091 | 4007220070260 | 1 | \$51.66 |  | |
| 6 | DPD 6 FL PSF | 68300092 | 4007220070277 | 1 | \$52.95 | | |
| 8 | DPD 8 FL PSF | 68300093 | 4007220070284 | 1 | \$54.25 | | |
| 10 | DPD 10 FL PSF | 68300094 | 4007220070291 | 1 | \$56.83 | | |
| 12 | DPD 12 FL PSF | 68300095 | 4007220070307 | 1 | \$56.83 | | |
| Diamond Centering Device | | | | | | | |
| | DPD 5-12 FL PSF | 68300096 | 4007220070321 | 1 | \$90.42 |  | |
| Diamond Core Drills | | | | | | | |
| 20 | DCD 20 M14 FL PSF | 68300075 | 4007220070093 | 1 | \$103.32 |  | |
| 22 | DCD 22 M14 FL PSF | 68300076 | 4007220070109 | 1 | \$104.61 | | |
| 25 | DCD 25 M14 FL PSF | 68300077 | 4007220070116 | 1 | \$106.54 | | |
| 27 | DCD 27 M14 FL PSF | 68300078 | 4007220070123 | 1 | \$107.85 | | |
| 30 | DCD 30 M14 FL PSF | 68300079 | 4007220070130 | 1 | \$112.37 | | |
| 32 | DCD 32 M14 FL PSF | 68300080 | 4007220070147 | 1 | \$122.69 | | |
| 35 | DCD 35 M14 FL PSF | 68300081 | 4007220070154 | 1 | \$126.57 | | |
| 38 | DCD 38 M14 FL PSF | 68300082 | 4007220070161 | 1 | \$136.91 | | |
| 40 | DCD 40 M14 FL PSF | 68300083 | 4007220070178 | 1 | \$138.19 | | |
| 45 | DCD 45 M14 FL PSF | 68300084 | 4007220070185 | 1 | \$144.64 | | |
| 51 | DCD 51 M14 FL PSF | 68300085 | 4007220070192 | 1 | \$175.65 | | |
| 55 | DCD 55 M14 FL PSF | 68300086 | 4007220070215 | 1 | \$178.23 | | |
| 60 | DCD 60 M14 FL PSF | 68300087 | 4007220070222 | 1 | \$211.81 | | |
| 65 | DCD 65 M14 FL PSF | 68300088 | 4007220070239 | 1 | \$222.13 | | |
| 68 | DCD 68 M14 FL PSF | 68300089 | 4007220070246 | 1 | \$229.89 | | |
| 70 | DCD 70 M14 FL PSF | 68300090 | 4007220070253 | 1 | \$232.48 | |  |

5



Diamond & CBN Tools

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| Diamond Handy Files & Sets | | | | | | |
| Diamond Handy Files | | | | | | |
| 215 | DF 2601 D 126 (hand) | 15430202 | 4007220017302 | 1 | \$129.56 |  |
| 215 | DF 2602 D 126 (half round) | 15431202 | 4007220017319 | 1 | \$129.56 | |
| 215 | DF 2607 D 126 (3 square) | 15432202 | 4007220017326 | 1 | \$129.56 | |
| 215 | DF 2607 D 181 (3 square) | 15432203 | 4007220535479 | 1 | \$129.56 | |
| 215 | DF 2608 D 126 (square) | 15433202 | 4007220017333 | 1 | \$114.35 | |
| 215 | DF 2610 D 126 (round) | 15434202 | 4007220017340 | 1 | \$114.35 | |
| Diamond Handy File Set | | | | | | |
| 215 | DF 2627 D 126 (5 piece) | 15826272 | 4007220017357 | 1 | \$616.34 |  |
| Contents: | 1 pc each of DF 2601 (hand) DF 2602 (half round) DF 2607 (3 square) DF 2608 (square) DF 2610 (round) | | | | | |
| Diamond Needle Files & Sets | | | | | | |
| Diamond Needle Files | | | | | | |
| 140 | DF 4112 D 91 (hand) | 15101061 | 4007220016664 | 1 | \$48.16 |  |
| 140 | DF 4112 D 126 (hand) | 15101062 | 4007220016671 | 1 | \$42.90 | |
| 140 | DF 4112 D 181 (hand) | 15101063 | 4007220016688 | 1 | \$53.91 | |
| 140 | DF 4112R D 126 (hand round edges) | 15102062 | 4007220016701 | 1 | \$42.90 | |
| 140 | DF 4122 D 91 (flat) | 15103061 | 4007220016725 | 1 | \$48.16 | |
| 140 | DF 4122 D 126 (flat) | 15103062 | 4007220016732 | 1 | \$42.90 | |
| 140 | DF 4132 D 126 (3 square) | 15104062 | 4007220016763 | 1 | \$42.90 | |
| 140 | DF 4142 D 126 (square) | 15105062 | 4007220016794 | 1 | \$42.90 | |
| 140 | DF 4152 D 91 (half round) | 15106061 | 4007220016817 | 1 | \$48.16 | |
| 140 | DF 4162 D 91 (round) | 15107061 | 4007220016848 | 1 | \$48.16 | |
| 140 | DF 4162 D 126 (round) | 15107062 | 4007220016855 | 1 | \$42.90 | |
| 140 | DF 4162 D 181 (round) | 15107063 | 4007220016862 | 1 | \$53.91 | |
| 140 | DF 4172 D 126 (knife) | 15108062 | 4007220016886 | 1 | \$42.90 | |
| 140 | DF 4182 D 126 (feather edge) | 15109062 | 4007220016916 | 1 | \$42.90 | |
| 140 | DF 4102 D 126 (barrette) | 15100062 | 4007220016640 | 1 | \$42.90 | |



Diamond & CBN Tools

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Diamond Needle Files & Sets (continued) | | | | | | |
| Diamond Needle File Sets | | | | | | |
| 140 | DF 4205 D 91 (5 pieces) | 15842051 | 4007220017371 | 1 | \$239.56 |  |
| 140 | DF 4205 D 126 (5 pieces) | 15842052 | 4007220017388 | 1 | \$213.52 | |
| Contents: | 1 pc each of DF 4112 (hand) DF 4132 (three square) DF 4142 (square) DF 4152 (half round) DF 4162 (round) | | | | | |
| 140 | DF 4211 D 91(11 pieces) | 15842111 | 4007220017401 | 1 | \$527.01 |  |
| 140 | DF 4211 D 126 (11 pieces) | 15842112 | 4007220017418 | 1 | \$469.74 | |
| Contents: | 1 pc each of DF 4112 (hand) DF 4112R (hand with round edges) DF 4122 (flat) DF 4132 (three square) DF 4142 (square) DF 4152 (half round) DF 4162 (round) DF 4172 (knife) DF 4182 (feather edge) DF 4192 (crossing oval) DF 4102T (barrette) | | | | | |
| Diamond Riffler Files Set | | | | | | |
| Diamond Riffler File Set | | | | | | |
| 150 | DF 1624 D 126 (5 pieces) | 15816242 | 4007220355381 | 1 | \$333.07 |  |
| Contents: | 1 pc each of DF 16 (crossing oval) DF 18 (hand) DF 20 (square) DF 22 (three square) DF 24 (round) | | | | | |
| Diamond Grinding Points | | | | | | |
| Diamond Grinding Points - 3mm Shank | | | | | | |
| 1 | DKU-A 1.0/3 D126 | 36201010 | 4007220258637 | 1 | \$70.84 |  |
| 2 | DKU-A 2.0/3 D126 | 36202010 | 4007220258668 | 1 | \$75.15 | |
| 3 | DKU-A 3.0/3 D126 | 36203010 | 4007220258699 | 1 | \$77.23 | |
| Diamond Grinding Wheel | | | | | | |
| Diamond CC-Grind-Solid Wheel | | | | | | |
| 125 | CC-Grind-Solid Diamond 125-22.23 D852 | 36612585 | 4007220068380 | 1 | \$890.72 |  |

5



PFERD quality

All PFERD tools are developed, manufactured and tested in accordance with the strictest quality requirements. As a founding member of the "Organization for the Safety of Abrasives (oSa)", PFERD has committed to conform to tougher inspection requirements that even go beyond EN 12413 and EN 13743.

PFERD quality management is certified according to ISO 9001



PFERD support and training

PFERD offers you individual targeted support to solve your application problems. The experienced sales representatives and technical advisors at PFERD will be pleased to assist you. Please contact us.

In the PFERD Training, we provide highly specialized and practical knowledge from the world of grinding and cutting. The seminar blocks follow on from each other and enable you to become a PFERD tool specialist.



PFERD TOOL-CENTER

On the PFERD TOOL-CENTER of your local retailer, you will find all the important information required for selecting the most appropriate tool. The PFERD information and symbol cards provide important tips about tools and applications.

If you have any questions, your local retailer or PFERD sales representative will be happy to help you.



Products made to order

If you cannot find the solution for your particular application in our standard product range, PFERD can produce tailor-made cut-off wheels, flap discs and reinforced grinding wheels specifically for your application on request.

Taking into account the processing objective, the material to be worked and the conditions, we offer individual advice with the aim of finding the best and most economical solution for you.



PFERDVALUE – Your added value with PFERD

Results from the PFERD test laboratories as well as from the product tests by independent testing institutes prove: PFERD tools offer measurable added value.

Discover PFERDERGONOMICS and PFERDEFFICIENCY:

As part of PFERDERGONOMICS, PFERD offers ergonomically optimized tools and tool drives that contribute to greater safety and working comfort, and thus to health protection.

PFERDERGONOMICS



As part of PFERDEFFICIENCY, PFERD offers innovative, high-performance tool solutions and tool drives with outstanding added value.

PFERDEFFICIENCY



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

Grinding & Polifan Discs

Product lines

For the wide variety of abrasive grinding applications in industry and crafts PFERD now offers three types of reinforced grinding wheels with their proven colour coding system:



PSF ★★☆☆☆

Universal line

General use in industry and trades



SG ★★★★★

Performance line

Widest range of tools for professional use in industry and trades



SGP ★★★★★

Special line

For special industrial applications

The PFERD range of reinforced grinding wheels meets state-of-the-art requirements, providing outstanding stock removal, handling convenience, and high cost-efficiency.

Reinforced grinding wheels made by PFERD are manufactured to the most stringent quality standards. Operator health risks are reduced through minimised vibration levels and high dimensional stability.

The development of new, specialised grinding tools such as CC-GRIND and CC-GRIND-SOLID have further redefined the task of grinding. Very high stock removal rates combined with reduced noise, dust and vibration enable efficiencies never seen before in metal grinding applications.

POLIFAN flap discs can offer advantages over reinforced grinding wheels where a superior surface finish must be achieved in addition to high stock removal rates.

The wide range of high-grade abrasive flap types and proven special-purpose versions available from PFERD meet the demands of the most exacting and difficult grinding tasks while reflecting the specific properties of each material.

The high-performance flap disc

POLIFAN - STRONG with its exceptional abrasive qualities and tool life and the flap disc

POLIFAN - CURVE for fillet weld grinding are examples of these PFERD innovations

Cut-Off Wheels

Product lines

PFERD cut-off wheels provide optimum abrasive results.

Choose from three product lines with different performance characteristics to match the specific material, power tool type and machining task.



PSF ★★☆☆☆

Universal line

General use in industry and trades



SG ★★★★★

Performance line

Widest range of tools for professional use in industry and trades



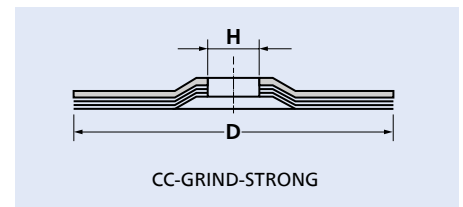
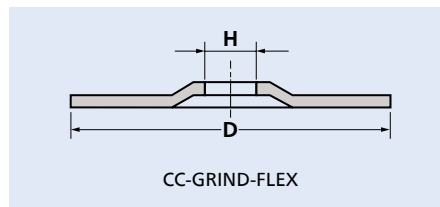
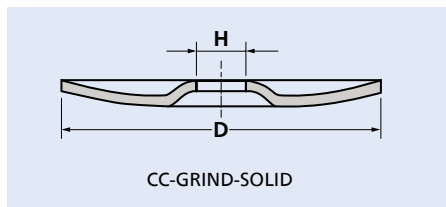
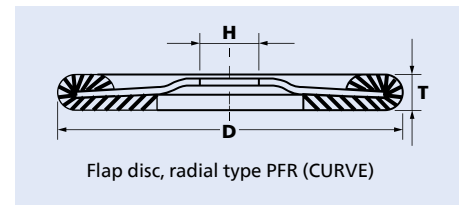
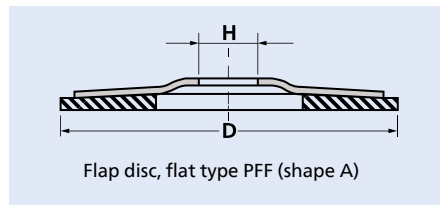
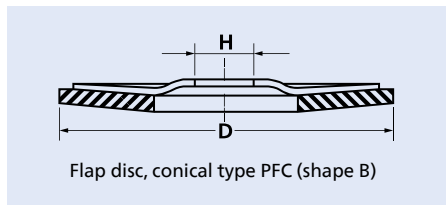
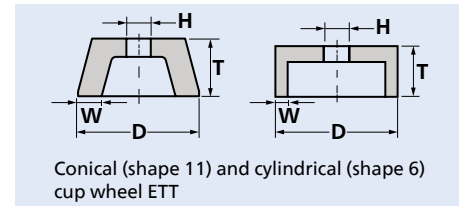
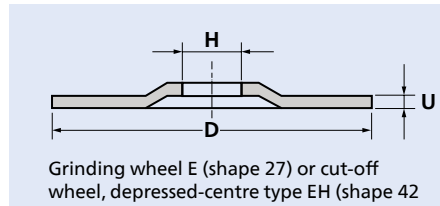
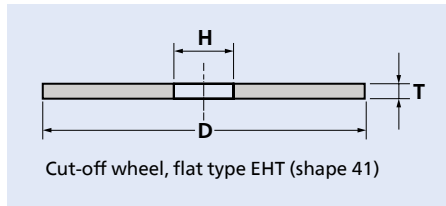
SGP ★★★★★

Special line

For special industrial applications

The highly differentiated product lines can be used for all practical machining tasks. You can always choose the optimal cut-off wheel for the respective application.

Overview of shapes and letter symbols



Safety during cutting and grinding



Grinding tool manufacturers, machine manufacturers and users contribute equally to ensuring safety during cutting and grinding.

PFERD produces all its tools according to the specified safety regulations. During cutting and grinding, the user is responsible for correct use of the tool drive as well as correct handling and use of the tools.

The information required for the safe use of grinding wheels, cut-off wheels, cup wheels, flap wheels, POLIFAN flap discs and CC-GRIND grinding discs from PFERD is summarized here. In addition to this, user information relating to the grinding machine used, as well as the applicable provisions on health and safety at work, should always be observed.

Explanation of the labelling of grinding tools

- Always observe the instructions on the grinding tool, the grinding machine and all accompanying user information
- Only use grinding tools that meet current safety standards. These products carry the relevant EN standard number and the "oSa" mark:
 - EN 12413 for grinding tools with bonded abrasives (grinding wheels, cut-off wheels, cup wheels and snagging wheels)
 - EN 13743 for coated abrasives (POLIFAN flap discs)
- Use a grinding tool that is suitable for the respective application. A tool that cannot be clearly identified should never be used
- Grinding tools for hand-held grinding with bond types B (e.g. cup wheels) and BF (grinding wheels, cut-off wheels and snagging wheels) must not be used after the indicated expiry date in accordance with EN 12413. The expiry date is stated as the month and year, e.g. 04/2021. The bond type is always marked on the label
- Observe any use restrictions, warnings and safety instructions:



= Not permitted for hand-held grinding!



= Not permitted for face grinding!



= Not permitted for wet grinding!



= Do not use if damaged!



= Follow the safety instructions!



= Wear eye protection!



= Wear hearing protection!



= Wear gloves!



= Wear a dust mask!



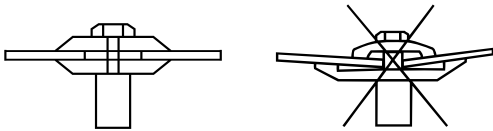
= Observe the minimum contact angle!

Storage of grinding tools

- Grinding tools should be stored in such a way as to prevent any adverse effects caused by moisture, frost or large temperature variations so as to avoid mechanical damage. Do not use resinoid-bonded grinding tools or grinding tools using coated abrasives that have been exposed to severe humidity, damp or high temperatures.

Mounting of grinding tools

- Only use grinding machines that are intended for use with the relevant tool.
- Never use a grinding machine that is not in good condition.
- Use only grinding tools with an outer diameter and bore diameter and/or thread that match the specifications of the grinding machine.
- Do not use damaged grinding tools. Grinding tools must be visually inspected and checked for any possible damage before each use.
- Keep mounting components clean and in good mechanical condition. Replace them if they become damaged or worn. If the manufacturer of the grinding machine provides devices for securing the grinding tool (e.g. a key), then these must be used. Tighten the clamping mechanism by hand.
- In principle, only clamping flanges with a contact surface with the same outer diameter and that are identically shaped on the contact side may be used.



- Use blotters between the grinding tool and clamping components, if provided.
- Prevent the grinding machine from accidentally turning on, before mounting or changing the grinding tool by disconnecting the power supply.
- Never exceed the maximum operating speed of a grinding tool. Make sure that the rotational speed of the grinding machine (rev/min, 1/min, RPM or min⁻¹) does not exceed the maximum permissible speed given on the grinding tool, the accompanying label or packaging. The remounting of worn grinding tools on smaller grinding machines is not permitted.
- Do not make any unauthorized changes to grinding tools.
- Each time that a tool is mounted, perform a trial run at operating speed, with the protective cover properly installed, for at least 30 seconds. During the trial run, hold the grinding machine in such a way that in the event of any failure of the grinding tool, you will not be struck by any fragments.
- Stationary cut-off wheels must only be used on appropriate stationary cut-off grinding machines. They are not permitted for hand-held or manually guided grinding. If a maximum power output of the machine is indicated on the cutoff wheel, it must never be exceeded.

Use of grinding tools

- Use a grinding tool that is suitable for the respective application. A tool that cannot be clearly identified should never be used.
- Always be aware of the potential dangers during use of grinding tools.
- Always use protective equipment and covers in compliance with the operating instructions for the grinding machine and make sure they are properly mounted and in good condition before you switch on the grinding machine. The protective cover must always be positioned in such a way that it is located between the operator and the tool. Sparks should not fly in the direction of the operator.
- The workpiece must be fixed without tension by appropriate clamping devices or by its own weight.

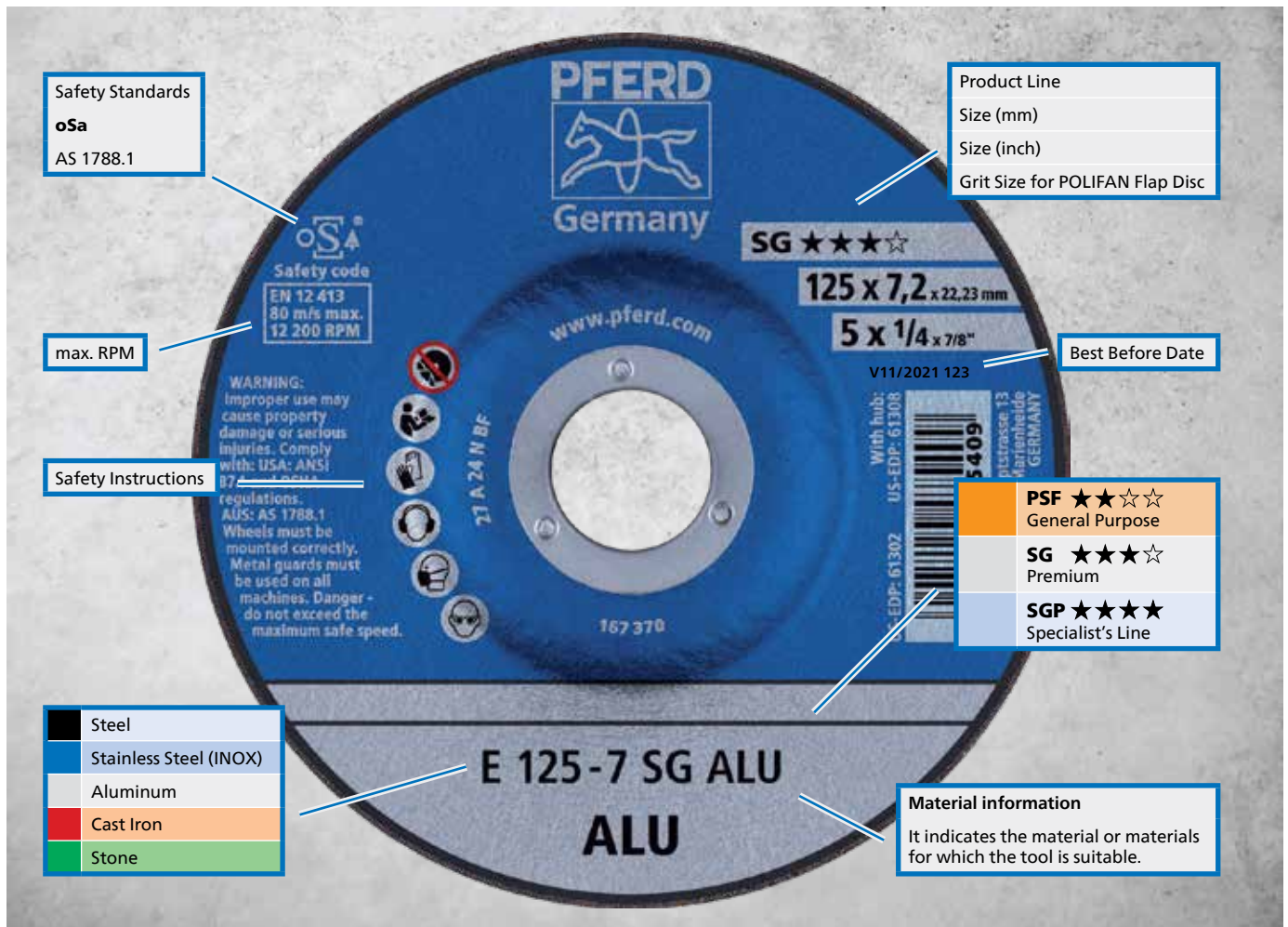
- The grinding machine must always be turned on before the grinding tool comes into contact with the workpiece.
- Always bring grinding tools carefully into contact with the workpiece surface.
- Always guide cut-off wheels in a straight line. No lateral load should be applied to the cut-off wheel and it should not be used for face grinding.
- Grinding machines may only be put down once they have been turned off and have come to a complete stop.

Hazards due to tool breakage, abrasive particles, sparks, dust, fumes, noise, vibration and bodily contact with the grinding tool

- The use of appropriate personal protective equipment is required for all grinding operations to provide protection against mechanical impacts, abrasive particles, sparks, dust and fumes, noise and vibration. This includes eye protection, hearing protection, respiratory protection and hand protection. Long-sleeved, flame-resistant clothing and appropriate safety footwear must be worn. Tie back long hair and do not wear loose clothing, ties or jewellery. These rules not only apply to the operator of the grinding machine but also to any other persons in the working environment.
- Inhalation of grinding dust can lead to lung damage. Make sure that sufficient extraction or other appropriate measures are provided during grinding work.
- Do not use grinding tools in the vicinity of flammable materials. Flammable and explosive substances must be removed from the working environment before starting work. This includes, for example, dust deposits (especially aluminium dust), cardboard, packaging material, textiles, wood and wood chips, as well as flammable liquids and gases.
- Ensure appropriate extraction and avoid sources of ignition, as explosive dusts can be created when cutting and grinding aluminium. Grinding dusts from steels and aluminium must not be mixed.
- In the event of excessive vibrations stop the grinding machine and investigate the cause of the vibration. Take immediate action, when using a grinding tool, if you begin to experience tingling, stinging or numbness in the hand or arms.
- Never remove fitted safety devices from grinding machines and ensure that they are in good condition and properly installed before starting the grinding machine.
- After switching off the grinding machine, ensure that it has come to a complete stop before leaving it unattended.

Disposal of grinding tools

- Worn or defective grinding tools must be disposed of according to all applicable regulations.
- Note that grinding tools may become contaminated by work on certain materials.
- Grinding tools for disposal should be destroyed in a clearly visible manner in order to prevent re-use.
- Further information can be obtained from your supplier's voluntary product information and safety data sheets.



PFERD description

| | |
|------------------|------------------------|
| E 125 - 7 SG ALU | PFC 125 A40 SG STEELOX |
| 1 2 3 4 5 | 1 2 3* 4 5 |

1. Designation and shape of the tool

- E = Reinforced grinding wheel
- ER = Ring wheel
- ETT = Cup wheel
- CC-GRIND = Innovative grinding disc
- PFC = POLIFAN flap disc
- PFR = POLIFAN CURVE disc
- FS = Fibre disc
- CC-FS = COMBICLICK fibre disc

2. Outer diameter

Outer dia. D in [mm]

3. Wheel width

Width T/U in [mm]

3*. Abrasive & Grit Size

- A = Aluminium oxide
- CO = Ceramic Oxide
- Z = Zirconia
- ZA = Zirconia /Aluminium Oxide

Grit size according to ISO 8486

4. PFERD product lines

- Universal line PSF (General Purpose)
- Performance line SG (Premium)
- Special line SGP (Specialist's Line)

5. Material information

- STEEL
- ALU
- STEELOX
- STONE
- ALU+STONE
- CAST+ALU
- CAST+STEEL

Safety Instructions:

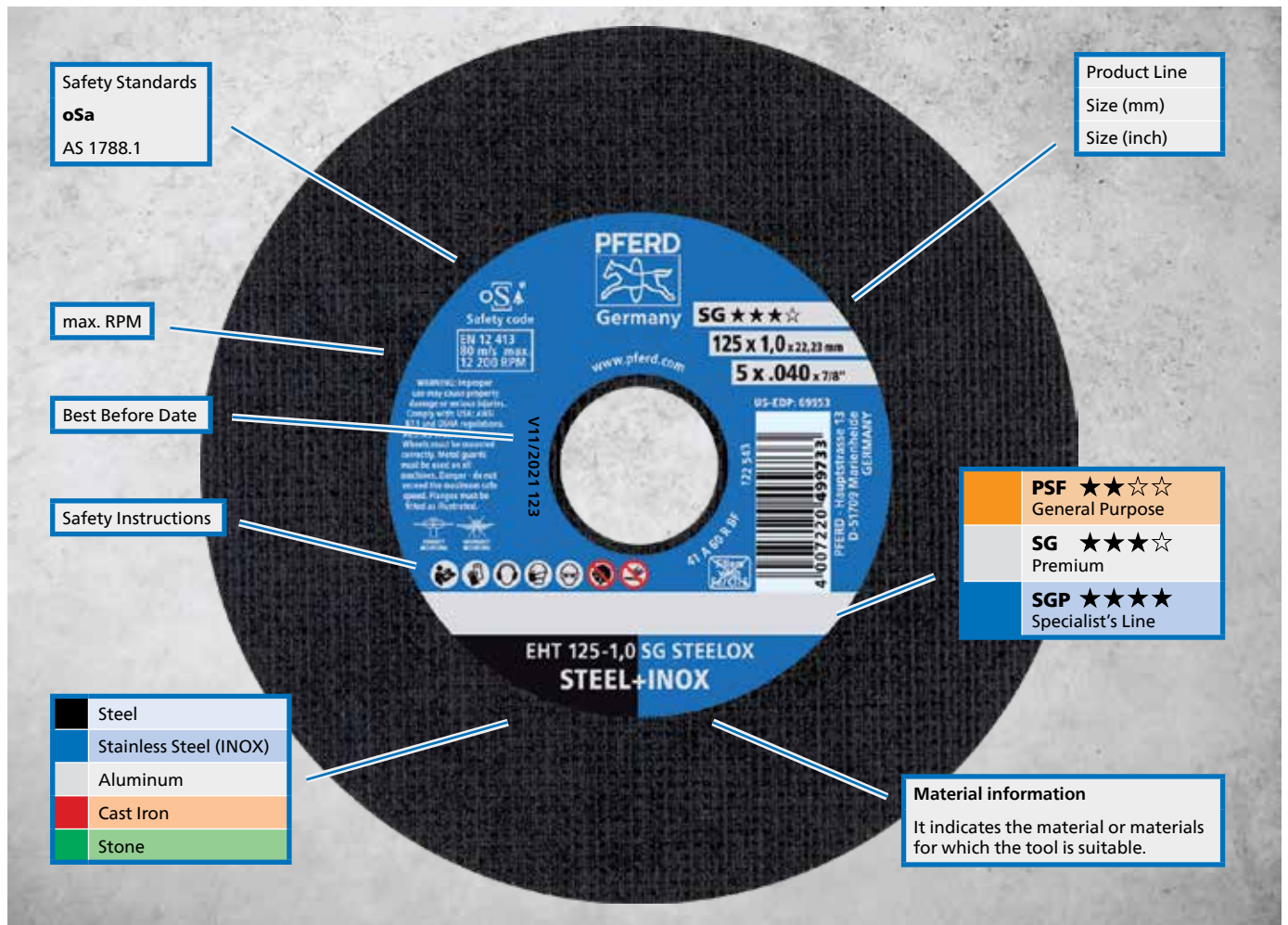
- = Follow the safety instructions
- = Wear eye protection
- = Wear hearing protection

- = Wear gloves
- = Wear a dust mask
- = Observe the minimum contact angle!

- = Not permitted for hand-held grinding
- = Not permitted for face grinding
- = Not permitted for wet grinding
- = Do not use if damaged

Cut-Off Wheels

General information



PFERD description

E 125 - 1.0 SG STEELOX
1 2 3 4 5

1. Designation and shape of the tool

EHT = Flat Cut-Off Wheel
EH = Raised Hub Cut-Off Wheel

2. Outer diameter

Outer dia. D in [mm]

3. Wheel width

Width T/U in [mm]

4. PFERD product lines

Universal line **PSF** (General Purpose)
Performance line **SG** (Premium)
Special line **SGP** (Specialist's Line)

5. Material information

STEEL
ALU
STEELOX
STONE
ALU+STONE
CAST+ALU
CAST+STEEL

Safety Instructions:



= Follow the safety instructions



= Wear gloves



= Wear eye protection



= Wear a dust mask



= Wear hearing protection



= Observe the minimum contact angle!



= Do not use if damaged

| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
|----------------------------------------------------------------------|-------|---------------------------------------------------------------------|--------|-------------------------------------------------|---------|
| Grinding Wheels - General Purpose | 91 | Flat Cut-Off Wheels - Premium - INOX/STEELOX - Ultra Thin | 94 | Resin Fibre Discs - ACTIROX - INOX | 100 |
| Depressed Centre Grinding Wheels - General Purpose - Steel | 91 | Flat Cut-Off Wheels - Premium - Steel/INOX - Ultra Thin | 95 | Fibre Discs - Backing Pads | 100 |
| Depressed Centre Grinding Wheels - General Purpose (Soft) Steel/INOX | 91 | Flat Cut-Off Wheels - Ceramic High-Performance - Steel - Ultra Thin | 95 | Fibre Disc Backing Pads - General Purpose | 100 |
| Depressed Centre Grinding Wheels - General Purpose - Stone | 91 | Raised Hub Cut-Off Wheels - General Purpose | 95 | Fibre Disc Backing Pads - High Performance | 100 |
| Grinding Wheels - Premium | 92 | Raised Hub Cut-Off Wheels - General Purpose - Steel | 95 | Fibre Disc Backing Pads - High Temperature | 100 |
| Depressed Centre Premium Grinding Wheels - Steel | 92 | Raised Hub Cut-Off Wheels - Premium | 95 | COMBICLICK - Fibre Discs | 101-102 |
| Depressed Centre Premium Grinding Wheels - INOX | 92 | Raised Hub Cut-Off Wheels - Premium - Steel | 95 | COMBICLICK - Aluminium Oxide Fibre Discs | 101 |
| Depressed Centre Premium Grinding Wheels - Zirconia - Steel/Cast | 92 | Raised Hub Cut-Off Wheels - Premium Pipe Notching - Steel/INOX | 95 | COMBICLICK - Aluminium Oxide A-COOL Fibre Discs | 101 |
| Depressed Centre Premium Grinding Wheels - Ceramic Comfort - Steel | 92 | Raised Hub Cut-Off Wheels - Premium - Steel/INOX | 95 | COMBICLICK - Ceramic Oxide CO-ALU Fibre Discs | 101 |
| Depressed Centre High-Perf. Ceramic Grinding Wheels - Steel/INOX | 92 | Raised Hub Cut-Off Wheels - Premium - Cast+ALU | 95 | COMBICLICK - Silicon Carbide SiC Fibre Discs | 101 |
| Depressed Centre Premium Grinding Wheels - Aluminium | 92 | Flexible Grinding Discs | 96 | COMBICLICK - Ceramic Fibre Discs | 101 |
| Ring Wheels - Steel, INOX & Cast Iron | 92 | Flexible AC Blending Discs - General Purpose - Steel/INOX | 96 | COMBICLICK - VICTOGRAIN Fibre Disc | 102 |
| Arbors for Ring Wheels | 92 | SUPERFLEX Flexible Discs | 96 | COMBICLICK - VICTOGRAIN-COOL Fibre Disc | 102 |
| Flared Cup Wheels - Steel/INOX | 92 | POLIFAN - Flap Discs | 96 | COMBICLICK - Backing Pads | 102 |
| Flared Cup Wheels - Cast Iron+Stone | 92 | General Purpose - Aluminium Oxide - Steel/INOX | 96 | COMBICLICK - Soft Backing Pads | 102 |
| Depressed Centre Grinding/Cut-Off Wheels - General Purpose | 93 | General Purpose - Zirconia - Steel/INOX | 96 | COMBICLICK - Hard Backing Pads | 102 |
| DUODISC - Cut & Grind (2 in 1 - Steel/INOX) | 93 | Premium - Aluminium Oxide - Steel/INOX | 97 | COMBICLICK - Pack | 102 |
| Cut-Off Wheels - General Purpose | 93 | Premium - Zirconia POWER - Steel/INOX | 97 | COMBICLICK - Starter Packs | 102 |
| Flat Cut-Off Wheels - General Purpose - Steel - Ultra Thin | 93 | Premium - COOL - Aluminium Oxide Top Size - INOX/ALU | 97 | Point-Of-Sale Clam Shell Display Packaging | 102 |
| Flat Cut-Off Wheels - General Purpose - Steel | 93 | Premium - CO-FREEZE - INOX | 97 | COMBICLICK - Backing Pad | 102 |
| Flat Cut-Off Wheels - General Purpose - Steel/INOX | 93 | Premium - CO-COOL Ceramic - Steel/INOX | 97 | COMBICLICK - Ceramic CO-COOL Fibre Discs | 102 |
| Flat Cut-Off Wheels - General Purpose - ALU+Stone | 93 | High Performance STRONG - Steel | 98 | CC-GRIND | 103 |
| Flat Cut-Off Wheels - Tradie Pack - G.P. - STEEL/INOX - Ultra Thin | 93 | High Performance STRONG - FREEZE - INOX | 98 | CC-GRIND-SOLID - Premium - Steel | 103 |
| Cut-Off Wheels - Premium | 93-94 | High Performance STRONG - FREEZE - INOX | 98 | CC-GRIND-FLEX - Premium - Steel | 103 |
| Flat Cut-Off Wheels - Premium - Steel | 93 | High Performance CURVE - Steel/INOX/ALU | 98 | CC-GRIND-SOLID - Premium - INOX | 103 |
| Flat Cut-Off Wheels - Premium - Steel/INOX | 93 | Resin Fibre Discs | 98-100 | CC-GRIND-SOLID - Clamping Flange Sets | 103 |
| Flat Cut-Off Wheels - Premium - Aluminium | 94 | Resin Fibre Discs - Aluminium Oxide | 98 | CC-GRIND-SOLID - Starter Kit | 103 |
| Flat Cut-Off Wheels - Premium - Aluminium - Ultra Thin | 94 | Resin Fibre Discs - Aluminium Oxide A-COOL - INOX/Aluminium | 99 | CC-GRIND-STRONG - Premium - Steel | 103 |
| Small Diameter Cut-Off Wheels - Premium - Steel/INOX | 94 | Resin Fibre Discs - Zirconia | 99 | CC-GRIND-ROBUST - Premium - STEEL/INOX | 103 |
| Small Diameter Cut-Off Wheels - Premium - Steel/INOX (POS) | 94 | Resin Fibre Discs - Ceramic-PLUS | 99 | POLIFAN STRONG General information | 104 |
| Arbors for Small Diameter Cut-Off Wheels | 94 | Resin Fibre Discs - Ceramic-COOL | 99 | | |
| | | Resin Fibre Discs - ACTIROX - STEEL | 100 | | |

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode | | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------|----------------------------------|----------------|---------------|---------------|----|-------------------------|-------|
| Grinding Wheels - General Purpose | | | | | | | |
| Depressed Centre Grinding Wheels - General Purpose - Steel | | | | | | | |
| 100 (4") | E 100-6 PSF STEEL/16 | 62010634 | 4007220653944 | 4007220236383 | 25 | \$3.10 | |
| 115 (4 1/2") | E 115-7 PSF STEEL | 62011634 | 4007220470510 | 4007220241578 | 10 | \$4.33 | |
| 125 (5") | E 125-7 PSF STEEL | 62012634 | 4007220471142 | 4007220239599 | 10 | \$4.57 | |
| 125 (5") | E 125-7 PSF STEEL Slab (50 Pack) | 69901770 | 4007220419489 | | 1 | \$228.57 | |
| 125 (5") | E 125-7 PSF FASTGRIND STEEL | N! 69902673 | 4007220411711 | | 10 | \$4.57 | |
| 125 (5") | E 125-7 PSF STEEL FASTGRIND * | 69902093 | 6009642958025 | | 10 | \$4.57 | |
| 150 (6") | E 150-7 PSF STEEL | 62015628 | 4007220952726 | 4007220241684 | 10 | \$9.55 | |
| 180 (7") | E 180-7 PSF STEEL | 62017634 | 4007220470527 | 4007220236802 | 10 | \$8.82 | |
| 230 (9") | E 230-7 PSF STEEL | 62023634 | 4007220470541 | 4007220241769 | 10 | \$10.73 | |
| Depressed Centre Grinding Wheels - General Purpose (Soft) - Steel/INOX | | | | | | | |
| 100 (4") | E 100-6 PSF STEELOX/16 | 62010720 | 4007220643273 | 4007220244111 | 10 | \$4.40 | |
| 115 (4 1/2") | E 115-7 PSF STEELOX | 62011640 | 4007220640852 | 4007220241585 | 10 | \$5.12 | |
| 125 (5") | E 125-7 PSF STEELOX | 62012640 | 4007220640883 | 4007220241615 | 10 | \$5.12 | |
| 125 (5") | E 125-7 PSF STEELOX (FASTGRIND) | 69902100 | 6009642958049 | 6009642958049 | 10 | \$5.12 | |
| 150 (6") | E 150-7 PSF STEELOX | 62015640 | 4007220641002 | 4007220245286 | 10 | \$12.82 | |
| 180 (7") | E 180-7 PSF STEELOX | 62017640 | 4007220640999 | 4007220236819 | 10 | \$9.12 | |
| 230 (9") | E 230-7 PSF STEELOX | 62023640 | 4007220640951 | 4007220241776 | 10 | \$12.10 | |
| Depressed Centre Grinding Wheels - General Purpose - Stone | | | | | | | |
| 100 (4") | E 100-6 PSF STONE/16 * | 69900117 | 4007220817056 | 4007220244289 | 25 | \$3.30 | |
| 125 (5") | E 125-6 PSF STONE | 69900119 | 4007220817070 | 4007220244302 | 25 | \$4.57 | |
| 230 (9") | E 230-6 PSF STONE * | 69900121 | 4007220817094 | 4007220244319 | 10 | \$12.52 | |

Grinding Wheels

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------|----------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------|
| Grinding Wheels - Premium | | | | | | | |
| Depressed Centre Premium Grinding Wheels - Steel | | | | | | | |
| 76 (3") | E 76-6 SG STEEL/10.0 | 62208626 | 4007220471081 | 4007220243732 | 10 | \$13.01 |  |
| 100 (4") | E 100-4.1 SG STEEL/16.0 | 62210426 | 4007220471104 | 4007220244258 | 10 | \$11.46 | |
| Depressed Centre Premium Grinding Wheels - INOX | | | | | | | |
| 125 (5") | E 125-4.1 SG INOX | 62212423 | 4007220457689 | 4007220242254 | 10 | \$10.99 |  |
| 125 (5") | E 125-7 SG INOX | 62212623 | 4007220470251 | 4007220242292 | 10 | \$8.43 | |
| Depressed Centre Premium Grinding Wheels - Zirconia - Steel/Cast | | | | | | | |
| 230 (9") | E 230-7 ZIRKON SG CAST + STEEL | 62223628 | 4007220470459 | 4007220242803 | 10 | \$28.22 |  |
| 125 (5") | E 125-7 ZIRKON SGP STEEL | 62212737 | 4007220640920 | 4007220242315 | 10 | \$9.38 | |
| 230 (9") | E 230-7 ZIRKON SGP STEEL | 69901573 | 4007220904459 | 4007220243497 | 10 | \$24.82 | |
| Depressed Centre Premium Grinding Wheels - Ceramic Comfort - Steel | | | | | | | |
| 125 (5") | E 125-7 CERAMIC SG COMFORT STEEL | 62101125 | 4007220104507 | 4007220239414 | 10 | \$17.12 |  |
| Depressed Centre High-Performance Ceramic Grinding Wheels - Steel/INOX | | | | | | | |
| 125 (5") | E 125-7 CERAMIC SGP STEELOX | 62212300 | 4007220007129 | 4007220242247 | 10 | \$16.47 |  |
| 180 (7") | E 180-7 CERAMIC SGP STEELOX | 62217300 | 4007220011690 | 4007220242377 | 10 | \$24.98 | |
| 230 (9") | E 230-7 CERAMIC SGP STEELOX | 62218300 | 4007220019948 | 4007220242742 | 10 | \$35.36 | |
| Depressed Centre Premium Grinding Wheels - Aluminium | | | | | | | |
| 125 (5") | E 125-7 SG ALU | 62212622 | 4007220475409 | 4007220242285 | 10 | \$12.11 |  |
| 180 (7") | E 180-7 SG ALU | 62217622 | 4007220475416 | 4007220236840 | 10 | \$13.94 | |
| 230 (9") | E 230-7 SG ALU | 62223700 | 4007220617793 | 4007220242834 | 10 | \$22.82 | |
| Ring Wheels - Steel, INOX & Cast Iron | | | | | | | |
| 50 | ER 50-10 SG STEEL+INOX+CAST/10 | 65305101 | 4007220165492 | | 20 | \$27.41 |  |
| 70 | ER 70-10 SG STEEL+INOX+CAST/10 | 65307101 | 4007220165515 | | 20 | \$33.11 | |
| Arbors for Ring Wheels | | | | | | | |
| 3-10 | BO 6/6 3-10 | 42400006 | 4007220297650 | | 1 | \$39.49 |  |
| 6-20 | BO 8/10 6-20 | 42400008 | 4007220297667 | | 1 | \$47.93 | |
| Flared Cup Wheels - Steel/INOX | | | | | | | |
| 80 | 50 ETT 80-8 A36 SG STEELOX | 63417122 | 4007220698419 | 4007220236949 | 5 | \$34.14 |  |
| 80 | 50 ETT 80-8 A80 SG STEELOX | 63418702 | 4007220164785 | 4007220236994 | 5 | \$34.14 | |
| 110 | 50 ETT 110-20 A16 SG STEELOX | 63418222 | 4007220164730 | 4007220236956 | 2 | \$48.42 | |
| 125 | 50 ETT 125-25 A16 SG STEELOX/M14 | 63418402 | 4007220164747 | 4007220236987 | 2 | \$92.64 | |
| Flared Cup Wheels - Cast Iron+Stone | | | | | | | |
| 110 | 50 ETT 110-20 C16 SG CAST+STONE | 63518222 | 4007220164808 | 4007220237007 | 2 | \$49.82 |  |








6



Cut-Off Wheels

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------------------------------|---------------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Depressed Centre Grinding / Cut-Off Wheels - General Purpose | | | | | | | |
| DUODISC - Cut & Grind (2 in 1 - Steel/INOX) | | | | | | | |
| 100 (4") | E 100-1.9 PSF DUO STEELOX/16 | 62010630 | 4007220845578 | 4007220241509 | 10 | \$4.98 |  |
| 125 (5") | E 125-1.9 PSF DUO STEELOX | 62012630 | 4007220835098 | 4007220241608 | 10 | \$6.69 | |
| 125 (5") | E 125-2.8 PSF DUO STEELOX | 62012620 | 4007220754504 | 4007220241592 | 10 | \$5.69 | |
| 180 (7") | E 180-3.5 PSF DUO STEELOX | 62017420 | 4007220952764 | 4007220241691 | 10 | \$10.24 | |
| Cut-off Wheels - General Purpose | | | | | | | |
| Flat Cut-Off Wheels - General Purpose - Steel - Ultra Thin | | | | | | | |
| 105 (4") | EHT 105-1.0 PSF STEEL/16 | 69121029 | 4007220976135 | 4007220238714 | 25 | \$3.48 |  |
| 115 (4 1/2") | EHT 115-1.0 PSF STEEL | 61730010 | 4007220560242 | 4007220236673 | 25 | \$3.88 | |
| 125 (5") | EHT 125-1.0 PSF STEEL | 61719010 | 4007220560259 | 4007220236598 | 25 | \$3.88 | |
| 125 (5") | EHT 125-1.6 PSF STEEL | 61719021 | 4007220538128 | 4007220236604 | 25 | \$4.10 | |
| 150 (6") | EHT 150-1.6 PSF STEEL | 61721221 | 4007220953341 | 4007220236659 | 25 | \$5.64 | |
| 180 (7") | EHT 180-1.6 PSF STEEL | 61719121 | 4007220581209 | 4007220241141 | 25 | \$6.70 | |
| 230 (9") | EHT 230-1.9 PSF STEEL | 61728231 | 4007220581339 | 4007220241264 | 25 | \$9.07 | |
| Flat Cut-Off Wheels - General Purpose - Steel | | | | | | | |
| 100 (4") | EHT 100-2.4 PSF STEEL/16 | 61741116 | 4007220321256 | 4007220241400 | 25 | \$3.53 |  |
| 115 (4 1/2") | EHT 115-2.4 PSF STEEL | 61730026 | 4007220669174 | 4007220244562 | 25 | \$4.04 | |
| 125 (5") | EHT 125-2.4 PSF STEEL | 61719026 | 4007220669167 | 4007220241134 | 25 | \$4.04 | |
| 180 (7") | EHT 180-3.0 PSF STEEL | 61726222 | 4007220163474 | 4007220241226 | 25 | \$5.92 | |
| 230 (9") | EHT 230-3.0 PSF STEEL | 61728222 | 4007220163498 | 4007220239551 | 25 | \$6.00 | |
| Flat Cut-Off Wheels - General Purpose - Steel/INOX | | | | | | | |
| 125 (5") | EHT 125-2.4 PSF STEELOX | 61721122 | 4007220523049 | 4007220241172 | 25 | \$4.53 |  |
| 180 (7") | EHT 180-2.5 PSF STEELOX | 61726122 | 4007220523063 | 4007220241219 | 25 | \$6.18 | |
| 230 (9") | EHT 230-2.5 PSF STEELOX | 61728122 | 4007220523087 | 4007220241240 | 25 | \$7.09 | |
| Flat Cut-Off Wheels - General Purpose - ALU+Stone | | | | | | | |
| 125 (5") | EHT 125-1.0 PSF ALU+STONE | 61819010 | 4007220804278 | 4007220236765 | 25 | \$5.15 |  |
| 125 (5") | EHT 125-2.4 SG ALU+STONE | 69902056 | 6009642952160 | 6009642957943 | 25 | \$5.13 | |
| 180 (7") | EHT 180-3.2 PSF ALU+STONE | 61826222 | 4007220163641 | 4007220241462 | 25 | \$5.48 | |
| 230 (9") | EHT 230-3.2 PSF ALU+STONE | 61828222 | 4007220163658 | 4007220241479 | 25 | \$7.71 | |
| Flat Cut-Off Wheels - Tradie Pack - General Purpose - STEEL/INOX - Ultra Thin | | | | | | | |
| 125 (5") | EHT 125-1.0 PSF CLASSIC STEELOX PACK (10PK) | 69902634 | 4007220218587 | | 10 | \$32.51 |  |
| Cut-Off Wheels - Premium | | | | | | | |
| Flat Cut-Off Wheels - Premium - Steel | | | | | | | |
| 100 (4") | EHT 100-2.4 SG STEEL/16 | 61340116 | 4007220162590 | 4007220240694 | 25 | \$4.04 |  |
| 125 (5") | EHT 125-2.4 SG STEEL | 61321222 | 4007220162231 | 4007220239797 | 25 | \$4.70 | |
| 230 (9") | EHT 230-3.2 SG STEEL | 61328222 | 4007220162422 | 4007220240090 | 25 | \$9.18 | |
| Flat Cut-Off Wheels - Premium - Steel/INOX | | | | | | | |
| 125 (5") | EHT 125-2.4 SG STEELOX | 61331432 | 4007220522875 | 4007220240595 | 25 | \$4.70 |  |
| 180 (7") | EHT 180-2.5 SG STEELOX | 61326422 | 4007220162378 | 4007220240045 | 25 | \$7.30 | |
| 230 (9") | EHT 230-2.5 SG STEELOX | 61328422 | 4007220162446 | 4007220240144 | 25 | \$10.61 | |

Cut-Off Wheels

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|------------------------------------------------------------------------------------------------|----------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Cut-Off Wheels - Premium (continued) | | | | | | | |
| Flat Cut-Off Wheels - Premium - Aluminium | | | | | | | |
| 125 (5") | EHT 125-2.4 SG ALU | 61331550 | 4007220617786 | 4007220236277 | 25 | \$6.08 |  |
| 180 (7") | EHT 180-2.9 SG ALU | 61326323 | 4007220538487 | 4007220240021 | 25 | \$8.66 | |
| 230 (9") | EHT 230-2.9 SG ALU | 61328323 | 4007220538524 | 4007220240120 | 25 | \$13.87 | |
| Flat Cut-Off Wheels - Premium - Aluminium - Ultra Thin | | | | | | | |
| 105 (4") | EHT 105-1.0 SG ALU/16 | 61339430 | 4007220885222 | 4007220236291 | 25 | \$4.85 |  |
| 115 (4 1/2") | EHT 115-1.0 SG ALU | 61340415 | 4007220804964 | 4007220236369 | 25 | \$5.76 | |
| 125 (5") | EHT 125-1.0 SG ALU | 61341115 | 4007220804995 | 4007220236499 | 25 | \$6.05 | |
| 125 (5") | EHT 125-1.6 SG ALU | 61341225 | 4007220805008 | 4007220236543 | 25 | \$6.05 | |
| 180 (7") | EHT 180-1.6 SG ALU | 61326119 | 4007220805015 | 4007220236130 | 25 | \$7.34 | |
| Small Diameter Cut-Off Wheels - Premium - Steel/INOX | | | | | | | |
| 30 | EHT 30-1.0 SG STEELOX/6.0 | 65503010 | 4007220165621 | | 50 | \$4.04 |  |
| 30 | EHT 30-1.4 SG STEELOX/6.0 | 65503020 | 4007220165638 | | 50 | \$4.04 | |
| 40 | EHT 40-1.0 SG STEELOX/6.0 | 65504010 | 4007220165645 | | 50 | \$4.18 | |
| 40 | EHT 40-2.0 SG STEELOX/6.0 | 65504020 | 4007220165652 | | 50 | \$4.18 | |
| 50 | EHT 50-1.0 SG STEELOX/6.0 | 65505000 | 4007220165669 | | 50 | \$4.98 | |
| 50 | EHT 50-1.4 SG STEELOX/6.0 | 65505010 | 4007220165676 | | 50 | \$4.98 | |
| 50 | EHT 50-2.0 SG STEELOX/6.0 | 65505020 | 4007220165683 | | 50 | \$4.98 | |
| 50 | EHT 50-3.0 SG STEELOX/6.0 | 65505030 | 4007220165690 | | 50 | \$4.98 | |
| 65 | EHT 65-1.0 SG STEELOX/6.0 | 65506000 | 4007220165706 | | 50 | \$5.02 | |
| 65 | EHT 65-1.0 SG STEELOX/10.0 | 65506001 | 4007220165713 | | 50 | \$5.02 | |
| 65 | EHT 65-1.4 SG STEELOX/10.0 | 65506011 | 4007220165720 | | 50 | \$5.02 | |
| 65 | EHT 65-2.0 SG STEELOX/10.0 | 65506021 | 4007220165737 | | 50 | \$5.02 | |
| 70 | EHT 70-1.0 SG STEELOX/10.0 | 65507001 | 4007220165751 | | 50 | \$5.73 | |
| 70 | EHT 70-2.0 SG STEELOX/10.0 | 65507021 | 4007220165775 | | 50 | \$5.73 | |
| 76 | EHT 76-1.0 SG STEELOX/6.0 | 65508000 | 4007220165812 | | 50 | \$6.13 | |
| 76 | EHT 76-1.0 SG STEELOX/10.0 | 65508001 | 4007220165829 | | 50 | \$6.13 | |
| 76 | EHT 76-0.8 SG STEELOX/6.0 | 65508009 | 4007220849217 | | 50 | \$6.13 | |
| 76 | EHT 76-0.8 SG STEELOX/10.0 | 65508008 | 4007220849200 | | 50 | \$6.13 | |
| 76 | EHT 76-2.0 SG STEELOX/10.0 | 65508021 | 4007220165843 | | 50 | \$6.13 | |
| Small Diameter Cut-Off Wheels - Premium - Steel/INOX (POS) | | | | | | | |
| 50 | EHT 50-1.0 SG STEELOX/6.0 (5 PACK) | 69900189 | 4007220144138 | | 1 | \$36.98 |  |
| 65 | EHT 65-1.0 SG STEELOX/6.0 (5 PACK) | 69900191 | 4007220217047 | | 1 | \$34.91 | |
| 76 | EHT 76-1.0 SG STEELOX/10.0 (5 PACK) | 69900190 | 4007220144145 | | 1 | \$42.76 | |
| Arbors for Small Diameter Cut-Off Wheels | | | | | | | |
| 0-4 | BO 6/6 0-4 (6mm Shank, 6mm Hole) | 33510000 | 4007220219119 | | 1 | \$42.54 |  |
| 0-4 | BO 6.35/6 0-4 (1/4" Shank, 6mm Hole) | 33511000 | 4007220219126 | | 1 | \$42.54 | |
| 0-4 | BO 6/10 0-4 (6mm Shank, 10mm Hole) | 33512000 | 4007220219140 | | 1 | \$42.54 | |
| 0-4 | BO 6.35/10 0-4 (1/4" Shank, 10mm Hole) | 33513000 | 4007220219133 | | 1 | \$42.54 | |
| Flat Cut-Off Wheels - Premium - INOX/STEELOX - Ultra Thin - For Stainless Sheet Cutting | | | | | | | |
| 105 (4") | EHT 105-0.8 SGP STEELOX/16 | 61330008 | 4007220953464 | 4007220236192 | 25 | \$5.43 |  |
| 115 (4 1/2") | EHT 115-0.8 SG INOX | 61340396 | 4007220095751 | 4007220236338 | 25 | \$5.43 | |
| 115 (4 1/2") | EHT 115-1.0 SG INOX | 61340416 | 4007220095799 | 4007220236376 | 25 | \$4.77 | |
| 115 (4 1/2") | EHT 115-1.6 SG INOX | 61340424 | 4007220095805 | 4007220236413 | 25 | \$4.77 | |
| 125 (5") | EHT 125-0.8 SG INOX | 61341096 | 4007220095812 | 4007220236468 | 25 | \$5.79 | |
| 125 (5") | EHT 125-1.0 SG INOX | 61341116 | 4007220095829 | 4007220236505 | 25 | \$4.96 | |
| 125 (5") | EHT 125-1.6 SG INOX | 61341124 | 4007220095898 | 4007220236536 | 25 | \$4.96 | |
| 150 (6") | EHT 150-1.6 SG INOX | 61342124 | 4007220095904 | 4007220236567 | 25 | \$7.89 | |
| 180 (7") | EHT 180-2.5 SG INOX | 61326423 | 4007220096208 | 4007220240052 | 25 | \$7.30 | |
| 230 (9") | EHT 230-1.9 SG INOX | 61328124 | 4007220095942 | 4007220236178 | 25 | \$7.30 | |
| 230 (9") | EHT 230-2.5 SG INOX | 61328423 | 4007220096215 | 4007220240151 | 25 | \$10.61 | |







* Point-Of-Sale Packaging available

Cut-Off Wheels







| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------------------------------|---------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Cut-Off Wheels - Premium (continued) | | | | | | | |
| Flat Cut-Off Wheels - Premium - Steel/INOX - Ultra Thin | | | | | | | |
| 105 (4") | EHT 105-1.0 SG STEELOX/16 | 69121043 | 4007220039755 | 4007220238721 | 25 | \$4.38 |  |
| 115 (4 1/2") | EHT 115-1.0 SG STEELOX | 61340412 | 4007220499702 | 4007220236345 | 25 | \$4.77 | |
| 125 (5") | EHT 125-1.0 SG STEELOX | 61341112 | 4007220499733 | 4007220236475 | 25 | \$4.96 | |
| 125 (5") | EHT 125-1.0 SG STEELOX (100 BLOCK PK) | 75650801 | 9324922021815 | | 1 | \$495.75 | |
| 115 (4 1/2") | EHT 115-1.6 SG STEELOX | 61340422 | 4007220355442 | 4007220236390 | 25 | \$4.77 | |
| 125 (5") | EHT 125-1.6 SG STEELOX | 61341122 | 4007220355459 | 4007220236512 | 25 | \$4.96 | |
| 150 (6") | EHT 150-1.6 SG STEELOX | 61342122 | 4007220581179 | 4007220236550 | 25 | \$7.89 | |
| 180 (7") | EHT 180-1.6 SGP STEELOX | 61343122 | 4007220357873 | 4007220240984 | 25 | \$7.78 | |
| 230 (9") | EHT 230-1.9 SGP STEELOX | 61328702 | 4007220522776 | 4007220240175 | 25 | \$12.85 | |
| 230 (9") | EHT 230-1.9 SG STEELOX | 61328430 | 4007220807736 | 4007220236185 | 25 | \$9.75 | |
| Flat Cut-Off Wheels - Ceramic High Performance - Steel - Ultra Thin | | | | | | | |
| 125 (5") | EHT 125-1.0 CERAMIC SGP STEEL | 61312510 | 4007220103920 | 4007220239704 | 25 | \$5.58 |  |
| 125 (5") | EHT 125-1.6 CERAMIC SGP STEEL | 61312516 | 4007220103937 | 4007220239711 | 25 | \$5.90 | |
| Raised Hub Cut-Off Wheels - General Purpose | | | | | | | |
| Raised Hub Cut-Off Wheels - General Purpose - Steel | | | | | | | |
| 100 (4") | EH 100-2.4 PSF STEEL/16 | 61739116 | 4007220163511 | 4007220241301 | 25 | \$3.77 |  |
| 125 (5") | EH 125-2.4 PSF STEEL | 61720222 | 4007220163429 | 4007220241158 | 25 | \$4.53 | |
| 125 (5") | EH 125-3.2 PSF STEEL | 61720226 | 4007220523001 | 4007220241165 | 25 | \$4.63 | |
| 180 (7") | EH 180-3.0 PSF STEEL | 61723222 | 4007220163436 | 4007220241189 | 25 | \$6.23 | |
| 230 (9") | EH 230-3.0 PSF STEEL | 61724222 | 4007220163450 | 4007220241196 | 25 | \$7.09 | |
| Raised Hub Cut-Off Wheels - Premium | | | | | | | |
| Raised Hub Cut-Off Wheels - Premium - Steel | | | | | | | |
| 100 (4") | EH 100-2.4 SG STEEL/16 | 61339116 | 4007220162576 | 4007220240670 | 25 | \$5.49 |  |
| 125 (5") | EH 125-2.4 SG STEEL | 61320222 | 4007220162217 | 4007220239766 | 25 | \$4.70 | |
| 180 (7") | EH 180-3.2 SG STEEL | 61323222 | 4007220162262 | 4007220239841 | 25 | \$7.09 | |
| 230 (9") | EH 230-3.2 SG STEEL | 61324222 | 4007220162309 | 4007220239919 | 25 | \$9.75 | |
| Raised Hub Cut-Off Wheels - Premium Pipe Notching - Steel/INOX | | | | | | | |
| 125 (5") | EH 125-3.2 SG Notching STEELOX | 69900064 | 4007220790861 | 4007220243930 | 20 | \$5.92 |  |
| Raised Hub Cut-Off Wheels - Premium - Steel/INOX | | | | | | | |
| 100 (4") | EH 100-2.4 SG STEELOX | 69901433 | 4007220704752 | 4007220243473 | 25 | \$4.53 |  |
| 125 (5") | EH 125-2.4 SG STEELOX | 61341222 | 4007220162651 | 4007220240908 | 25 | \$5.32 | |
| 180 (7") | EH 180-2.5 SG STEELOX | 61323223 | 4007220162279 | 4007220239858 | 25 | \$8.23 | |
| 230 (9") | EH 230-2.5 SG STEELOX | 61324223 | 4007220162316 | 4007220239926 | 25 | \$10.82 | |
| Raised Hub Cut-Off Wheel - Premium - Cast+ALU | | | | | | | |
| 230 (9") | EH 230-3.2 SG CAST+ALU | 61324802 | 4007220522929 | 4007220239971 | 25 | \$11.75 |  |



Flexible Discs & POLIFAN Flap Discs

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Flexible Grinding Discs | | | | | | | |
| Flexible AC Blending Discs - (For use with Support Pad) General Purpose - Steel/INOX - Each box supplied with two support pads | | | | | | | |
| 100 (4") | FD 100-3 AC 36 PSF STEELOX /16 | 62051036 | 4007220724101 | 4007220244128 | 20 | \$4.53 |  |
| 100 (4") | FD 100-3 AC 46 PSF STEELOX /16 * | 62051046 | 4007220724118 | 4007220244135 | 20 | \$4.53 | |
| 100 (4") | FD 100-3 AC 60 PSF STEELOX /16 * | 62051060 | 4007220724125 | 4007220244159 | 20 | \$4.53 | |
| 125 (5") | FD 125-3 AC 36 PSF STEELOX | 62051236 | 4007220724163 | 4007220244197 | 25 | \$6.23 | |
| 125 (5") | FD 125-3 AC 46 PSF STEELOX | 62051246 | 4007220724170 | 4007220244203 | 25 | \$6.23 | |
| 125 (5") | FD 125-3 AC 60 PSF STEELOX | 62051260 | 4007220724187 | 4007220244210 | 25 | \$6.23 | |
| 180 (7") | FD 180-3 AC 36 PSF STEELOX * | 62051836 | 4007220724194 | 4007220244227 | 25 | \$8.16 | |
| 180 (7") | FD 180-3 AC 46 PSF STEELOX * | 62051846 | 4007220724200 | 4007220244234 | 25 | \$8.16 | |
| SUPERFLEX Flexible Discs (Semi-Flexible Type Discs) 100mm - Fibre Backed, all others fibre glass backed. | | | | | | | |
| 100 (4") | SUPERFLEX FLEX DISC 100 x C16 | 75600558 | 9324922019621 | | 5 | \$6.37 |  |
| 100 (4") | SUPERFLEX FLEX DISC 100 x C24 | 75600559 | 9324922019638 | | 5 | \$6.37 | |
| 100 (4") | SUPERFLEX FLEX DISC 100 x C36 | 75640076 | 9324922019720 | | 5 | \$6.37 |  |
| 127 (5") | SUPERFLEX SPECIAL DISC 127 x C16 | 75600562 | 9324922019669 | | 5 | \$9.61 | |
| 127 (5") | SUPERFLEX SPECIAL DISC 127 x C24 | 75600563 | 9324922019676 | | 5 | \$9.61 | |
| 127 (5") | SUPERFLEX SPECIAL DISC 127 x C36 | 75600564 | 9324922019683 | | 5 | \$9.61 | |
| 180 (7") | SUPERFLEX SPECIAL DISC 180 x C16 | 75600565 | 9324922019690 | | 5 | \$12.88 | |
| 180 (7") | SUPERFLEX SPECIAL DISC 180 x C24 | 75600566 | 9324922019706 | | 5 | \$12.88 | |
| 180 (7") | SUPERFLEX SPECIAL DISC 180 x C36 | 75600567 | 9324922019713 | | 5 | \$12.88 | |
| POLIFAN - Flap Discs | | | | | | | |
| General Purpose - Aluminium Oxide - Steel/INOX | | | | | | | |
| 125 (5") | PFC 125 A 40 PSF STEELOX | 67744125 | 4007220444603 | 4007220895115 | 10 | \$14.19 |  |
| 125 (5") | PFC 125 A 60 PSF STEELOX | 67746125 | 4007220444610 | 4007220794357 | 10 | \$14.19 | |
| 125 (5") | PFC 125 A 80 PSF STEELOX | 67748125 | 4007220444627 | 4007220533185 | 10 | \$14.19 | |
| 125 (5") | PFC 125 A 120 PSF STEELOX | 67749125 | 4007220444634 | 4007220035603 | 10 | \$14.19 | |
| 180 (7") | PFC 180 A 40 PSF STEELOX | 67744185 | 4007220444689 | 4007220024294 | 10 | \$20.40 | |
| 180 (7") | PFC 180 A 60 PSF STEELOX | 67746185 | 4007220444696 | 4007220875483 | 10 | \$20.40 | |
| General Purpose - Zirconia - Steel/INOX | | | | | | | |
| 100 (4") | PFC 100 Z 40 PSF STEELOX/16 | 67764100 | 4007220953273 | 4007220227138 | 10 | \$12.93 |  |
| 100 (4") | PFC 100 Z 60 PSF STEELOX/16 | 67766100 | 4007220953280 | 4007220227213 | 10 | \$12.93 | |
| 100 (4") | PFC 100 Z 80 PSF STEELOX/16 | 67768100 | 4007220953297 | 4007220749234 | 10 | \$12.93 | |
| 100 (4") | PFC 100 Z 120 PSF STEELOX/16 | 67769100 | 4007220953303 | 4007220173749 | 10 | \$12.93 | |
| 115 (4 1/2") | PFC 115 Z 40 PSF STEELOX | 67770114 | 4007220096307 | 4007220809600 | 10 | \$12.93 | |
| 115 (4 1/2") | PFC 115 Z 60 PSF STEELOX | 67770116 | 4007220096383 | 4007220227312 | 10 | \$12.93 | |
| 115 (4 1/2") | PFC 115 Z 80 PSF STEELOX | 67770118 | 4007220096390 | 4007220760413 | 10 | \$12.93 | |
| 115 (4 1/2") | PFC 115 Z 120 PSF STEELOX | 67769115 | 4007220934203 | 4007220227299 | 10 | \$12.93 | |
| 125 (5") | PFC 125 Z 40 PSF STEELOX | 67770124 | 4007220096437 | 4007220842218 | 10 | \$14.19 | |
| 125 (5") | PFC 125 Z 60 PSF STEELOX | 67770126 | 4007220096499 | 4007220816172 | 10 | \$14.19 | |
| 125 (5") | PFC 125 Z 80 PSF STEELOX | 67770128 | 4007220096635 | 4007220137123 | 10 | \$14.19 | |
| 125 (5") | PFC 125 Z 120 PSF STEELOX | 67769125 | 4007220934210 | 4007220227305 | 10 | \$14.19 | |
| 180 (7") | PFC 180 Z 40 PSF STEELOX | 67770184 | 4007220096710 | 4007220025758 | 10 | \$20.40 | |
| 180 (7") | PFC 180 Z 60 PSF STEELOX | 67770186 | 4007220096765 | 4007220226964 | 10 | \$20.40 | |
| 180 (7") | PFC 180 Z 80 PSF STEELOX | 67768185 | 4007220934227 | 4007220825822 | 10 | \$20.40 | |
| 180 (7") | PFC 180 Z 120 PSF STEELOX | 67769185 | 4007220934234 | 4007220745045 | 10 | \$20.40 | |





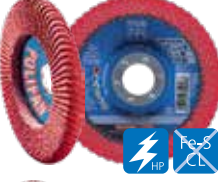
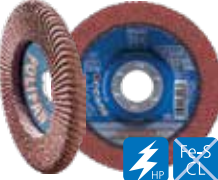

POLIFAN Flap Discs

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------------------------|----------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| POLIFAN - Flap Discs (continued) | | | | | | | |
| Premium - Aluminium Oxide - Steel/INOX | | | | | | | |
| 100 (4") | PFF 100 A 40 SG STEELOX/16 | 67604100 | 4007220262719 | 4007220928318 | 10 | \$15.90 |  |
| 100 (4") | PFF 100 A 60 SG STEELOX/16 | 67606100 | 4007220262733 | 4007220925010 | 10 | \$15.90 | |
| 100 (4") | PFF 100 A 80 SG STEELOX/16 | 67608100 | 4007220262740 | 4007220913123 | 10 | \$15.90 | |
| 100 (4") | PFF 100 A 120 SG STEELOX/16 | 67612100 | 4007220262757 | 4007220913192 | 10 | \$15.90 | |
| 125 (5") | PFC 125 A 40 SG STEELOX | 67704125 | 4007220167816 | 4007220708453 | 10 | \$18.51 | |
| 125 (5") | PFC 125 A 60 SG STEELOX | 67706125 | 4007220167847 | 4007220612873 | 10 | \$18.51 | |
| 125 (5") | PFC 125 A 80 SG STEELOX | 67708125 | 4007220167878 | 4007220596401 | 10 | \$18.51 | |
| 125 (5") | PFC 125 A 120 SG STEELOX | 67712125 | 4007220167908 | 4007220895078 | 10 | \$18.51 | |
| 180 (7") | PFC 180 A 24 SG STEELOX | 67702185 | 4007220167793 | 4007220425183 | 10 | \$24.67 | |
| 180 (7") | PFC 180 A 40 SG STEELOX | 67704185 | 4007220167823 | 4007220793336 | 10 | \$24.67 | |
| 180 (7") | PFC 180 A 60 SG STEELOX | 67706185 | 4007220167854 | 4007220524060 | 10 | \$24.67 | |
| 180 (7") | PFC 180 A 80 SG STEELOX | 67708185 | 4007220167885 | 4007220721155 | 10 | \$24.67 | |
| 180 (7") | PFC 180 A 120 SG STEELOX | 67712185 | 4007220167915 | 4007220895085 | 10 | \$24.67 | |
| Premium - Zirconia POWER - Steel/INOX | | | | | | | |
| 125 (5") | PFC 125 Z 40 SG POWER STEELOX | 67784125 | 4007220167939 | 4007220227343 | 10 | \$18.51 |  |
| 125 (5") | PFC 125 Z 60 SG POWER STEELOX | 67786125 | 4007220167960 | 4007220052198 | 10 | \$18.51 | |
| 125 (5") | PFC 125 Z 80 SG POWER STEELOX | 67788126 | 4007220934265 | 4007220709306 | 10 | \$18.51 | |
| 180 (7") | PFC 180 Z 40 SG POWER STEELOX | 67784185 | 4007220167946 | 4007220029091 | 10 | \$28.80 | |
| 180 (7") | PFC 180 Z 60 SG POWER STEELOX | 67786185 | 4007220167977 | 4007220175989 | 10 | \$28.80 | |
| Premium - COOL - Aluminium Oxide Top Size - INOX+ALU - For Stainless Steel & Aluminium | | | | | | | |
| 100 (4") | PFF 100 A-COOL 40 SG INOX+ALU/16 | 67654100 | 4007220262764 | 4007220915356 | 10 | \$17.32 |  |
| 100 (4") | PFF 100 A-COOL 60 SG INOX+ALU/16 | 67656100 | 4007220262771 | 4007220900932 | 10 | \$17.32 | |
| 100 (4") | PFF 100 A-COOL 80 SG INOX+ALU/16 | 67658100 | 4007220262788 | 4007220787991 | 10 | \$17.32 | |
| 125 (5") | PFC 125 A-COOL 40 SG INOX+ALU | 67754125 | 4007220232927 | 4007220161050 | 10 | \$20.58 | |
| 125 (5") | PFC 125 A-COOL 60 SG INOX+ALU | 67756125 | 4007220232941 | 4007220227015 | 10 | \$20.58 | |
| 125 (5") | PFC 125 A-COOL 80 SG INOX+ALU | 67758125 | 4007220232965 | 4007220227046 | 10 | \$20.58 | |
| 180 (7") | PFC 180 A-COOL 40 SG INOX+ALU | 67754185 | 4007220232972 | 4007220161067 | 10 | \$28.80 | |
| 180 (7") | PFC 180 A-COOL 60 SG INOX+ALU | 67756185 | 4007220232996 | 4007220227022 | 10 | \$28.80 | |
| Premium - CO-FREEZE - INOX - No heat discolouration, maximum aggressiveness | | | | | | | |
| 125 (5") | PFC 125 CO-FREEZE 36 SG INOX | 67712536 | 4007220104132 | 4007220895092 | 10 | \$20.93 |  |
| 125 (5") | PFC 125 CO-FREEZE 50 SG INOX | 67712550 | 4007220104149 | 4007220841396 | 10 | \$20.93 | |
| 125 (5") | PFC 125 CO-FREEZE 80 SG INOX | 67712580 | 4007220104156 | 4007220905951 | 10 | \$20.93 | |
| Premium - CO-COOL Ceramic - Steel/INOX - For hard to grind materials | | | | | | | |
| 125 (5") | PFC 125 CO-COOL 40 SG STEELOX | 67760425 | 4007220725467 | 4007220227077 | 10 | \$21.53 |  |
| 125 (5") | PFC 125 CO-COOL 60 SG STEELOX | 67760625 | 4007220793176 | 4007220227121 | 10 | \$21.53 | |
| 180 (7") | PFC 180 CO-COOL 40 SG STEELOX | 67760485 | 4007220725481 | 4007220227107 | 10 | \$36.69 | |

6



POLIFAN Flap Discs & Fibre Discs

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------|
| POLIFAN Flap Discs (continued) | | | | | | | |
| High Performance STRONG - Steel | | | | | | | |
| <ul style="list-style-type: none"> - Up to 6 times the disc life with double the removal rate of standard zirconia flap discs - Consistent highly-abrasive quality right up to last of the abrasive grain - Largest possible stock removal on steel - Extremely long tool life | | | | | | | |
| 125 (5") | PFC 125 Z 36 SGP STRONG STEEL | 67788025 | 4007220777886 | 4007220643501 | 5 | \$32.56 |  |
| 125 (5") | PFC 125 Z 50 SGP STRONG STEEL | 67788125 | 4007220777893 | 4007220714393 | 5 | \$32.56 | |
| 180 (7") | PFC 180 Z 36 SGP STRONG STEEL | 67788080 | 4007220827468 | 4007220227350 | 5 | \$55.80 | |
| 180 (7") | PFC 180 Z 50 SGP STRONG STEEL | 67788180 | 4007220827482 | 4007220714423 | 5 | \$55.80 | |
| High Performance STRONG - FREEZE - INOX | | | | | | | |
| <ul style="list-style-type: none"> - Special POLIFAN flap disc combining the patented STRONG design and its long, compact flaps with an innovative abrasive. Due to the ceramic oxide grain CO with active grinding and cooling special coating (FREEZE), there is no heat discolouration (even in thermally unfavourable conditions), so no reworking is required. | | | | | | | |
| 125 (5") | PFC 125 CO FREEZE 36 SGP STRONG INOX | 67789025 | 4007220835319 | 4007220717585 | 5 | \$39.41 |  |
| 125 (5") | PFC 125 CO FREEZE 50 SGP STRONG INOX | 67789125 | 4007220835326 | 4007220730430 | 5 | \$39.41 | |
| High Performance CURVE - Steel/INOX/ALU | | | | | | | |
| <ul style="list-style-type: none"> - High stock removal rate saves time & money - Outstanding tool life when working on fillet welds - Precise and optimum grinding of the fillet weld geometry | | | | | | | |
| 125 (5") | PFR 125 M Z 40 SGP-CURVE STEELOX | 67689052 | 4007220790151 | 4007220263907 | 5 | \$20.83 |  |
| 125 (5") | PFR 125 L Z 40 SGP-CURVE STEELOX | 67689062 | 4007220790175 | 4007220517994 | 5 | \$20.83 | |
| 180 (7") | PFR 180 L Z 40 SGP-CURVE STEELOX | 67689095 | 4007220881248 | 4007220635605 | 5 | \$28.36 | |
| 125 (5") | PFR 125 M CO 60 SGP-CURVE STEELOX | 67689056 | 4007220790168 | 4007220721964 | 5 | \$22.60 |  |
| 125 (5") | PFR 125 L CO 60 SGP-CURVE STEELOX | 67689066 | 4007220790182 | 4007220724392 | 5 | \$22.60 | |
| 125 (5") | PFR 125 L A 40 SGP-CURVE ALU | 67689068 | 4007220851975 | 4007220773314 | 5 | \$21.34 |  |
| Resin Fibre Discs | | | | | | | |
| Resin Fibre Discs - Aluminium Oxide | | | | | | | |
| - cross slotted unless marked | | | | | | | |
| 100 (4") | FS 100-16 A 16 * | 69400019 | 4007220820735 | | 25 | \$1.36 |  |
| 100 (4") | FS 100-16 A 24 * | 69401016 | 4007220228012 | | 25 | \$1.36 | |
| 100 (4") | FS 100-16 A 36 * | 69401015 | 4007220227442 | | 25 | \$1.36 | |
| 100 (4") | FS 100-16 A 60 * | 69401023 | 4007220228319 | | 25 | \$1.18 | |
| 100 (4") | FS 100-16 A 80 * | 69401024 | 4007220228326 | | 25 | \$1.18 | |
| 100 (4") | FS 100-16 A 120 * | 69401067 | 4007220306444 | | 25 | \$1.18 | |
| 125 (5") | FS 125-22 A 16 | 64101125 | 4007220164921 | | 25 | \$2.02 | |
| 125 (5") | FS 125-22 A 24 | 64102125 | 4007220164969 | | 25 | \$1.78 | |
| 125 (5") | FS 125-22 A 36 | 64103125 | 4007220165010 | | 25 | \$1.78 | |
| 125 (5") | FS 125-22 A 60 | 64106125 | 4007220165065 | | 25 | \$1.47 | |
| 125 (5") | FS 125-22 A 80 | 64108125 | 4007220165119 | | 25 | \$1.47 | |
| 125 (5") | FS 125-22 A 120 | 64112125 | 4007220500941 | | 25 | \$1.47 | |
| 180 (7") | FS 180-22 A 16 * | 69401029 | 4007220230626 | | 25 | \$3.99 | |
| 180 (7") | FS 180-22 A 24 * | 69401004 | 4007220224526 | | 25 | \$3.28 | |
| 180 (7") | FS 180-22 A 36 * | 69401005 | 4007220224533 | | 25 | \$2.79 | |
| 180 (7") | FS 180-22 A 60 * | 69401001 | 4007220224496 | | 25 | \$2.57 | |
| 180 (7") | FS 180-22 A 80 * | 69401006 | 4007220224540 | | 25 | \$2.57 | |
| 180 (7") | FS 180-22 A 120 * | 69401003 | 4007220224519 | | 25 | \$2.57 | |

















POLIFAN CURVE Thickness
M 10mm
L 16mm

6









* unslotted

Fibre Discs

| Size mm | Description | Article Number | Pack Barcode |  | List Price Ea.Excl. GST | Image |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resin Fibre Discs (continued) | | | | | | |
| Resin Fibre Discs - Aluminium Oxide A-COOL (KF808) INOX/Aluminium - cross slotted unless marked | | | | | | |
| 100 (4") | FS 100-16 A-COOL 36 * | 75482697 | 4018875921128 | 25 | \$1.50 |     |
| 100 (4") | FS 100-16 A-COOL 60 * | 75482698 | 4018875901199 | 25 | \$1.32 | |
| 100 (4") | FS 100-16 A-COOL 80 * | 75482699 | 4018875201190 | 25 | \$1.26 | |
| 100 (4") | FS 100-16 A-COOL 120 * | 75482700 | 4018875272275 | 25 | \$1.26 | |
| 125 (5") | FS 125-22 A-COOL 36 | 75450112 | 4018875282724 | 25 | \$2.10 | |
| 125 (5") | FS 125-22 A-COOL 60 | 64126125 | 4007220696439 | 25 | \$1.69 | |
| 125 (5") | FS 125-22 A-COOL 80 | 64128125 | 4007220696446 | 25 | \$1.64 | |
| 125 (5") | FS 125-22 A-COOL 120 | 64132125 | 4007220696460 | 25 | \$1.64 | |
| Resin Fibre Discs - Zirconia - cross slotted unless marked | | | | | | |
| 100 (4") | FS 100-16 Z 24 * | 69400014 | 4007220820681 | 25 | \$2.01 |     |
| 100 (4") | FS 100-16 Z 36 * | 69400016 | 4007220820704 | 25 | \$1.70 | |
| 100 (4") | FS 100-16 Z 60 * | 69400017 | 4007220820711 | 25 | \$1.36 | |
| 100 (4") | FS 100-16 Z 80 * | 69400018 | 4007220820728 | 25 | \$1.36 | |
| 100 (4") | FS 100-16 Z 120 * | 69400015 | 4007220820698 | 25 | \$1.36 | |
| 125 (5") | FS 125-22 Z 24 | 64202125 | 4007220216613 | 25 | \$2.98 | |
| 125 (5") | FS 125-22 Z 36 | 64203125 | 4007220216620 | 25 | \$2.50 | |
| 125 (5") | FS 125-22 Z 60 | 64206125 | 4007220216644 | 25 | \$1.96 | |
| 125 (5") | FS 125-22 Z 80 | 64208125 | 4007220216651 | 25 | \$1.96 | |
| 125 (5") | FS 125-22 Z 120 | 64212125 | 4007220696637 | 25 | \$1.96 | |
| 180 (7") | FS 180-22 Z 24 * | 69401147 | 4007220459263 | 25 | \$6.02 | |
| 180 (7") | FS 180-22 Z 36 * | 69401048 | 4007220250204 | 25 | \$5.40 | |
| 180 (7") | FS 180-22 Z 60 * | 69401073 | 4007220311790 | 25 | \$3.86 | |
| 180 (7") | FS 180-22 Z 80 * | 69401149 | 4007220489574 | 25 | \$3.86 | |
| 180 (7") | FS 180-22 Z 120 * | 69401489 | 4007220720875 | 25 | \$3.86 | |
| Resin Fibre Discs - Ceramic-PLUS - High stock removal, cooler cut and longer life | | | | | | |
| 125 (5") | FS 125-22 CO PLUS 20 | 75470924 | 4018875548646 | 25 | \$5.66 |    |
| 125 (5") | FS 125-22 CO PLUS 24 | 75470925 | 4018875548653 | 25 | \$5.66 | |
| For more information on Ceramic-PLUS Fibre Discs, please ask customer service or your sales representative for a fact sheet. | | | | | | |
| Resin Fibre Discs - Ceramic-COOL - cross slotted unless marked | | | | | | |
| 100 (4") | FS 100-16 CO COOL 36 * | 69401553 | 4007220832998 | 25 | \$4.33 |     |
| 100 (4") | FS 100-16 CO COOL 60 * | 69401555 | 4007220833018 | 25 | \$2.93 | |
| 100 (4") | FS 100-16 CO COOL 80 * | 69401556 | 4007220833025 | 25 | \$2.66 | |
| 100 (4") | FS 100-16 CO COOL 120 * | 69401584 | 4007220908129 | 25 | \$2.66 | |
| 125 (5") | FS 125-22 CO-COOL 36 | 64173125 | 4007220696965 | 25 | \$5.36 | |
| 125 (5") | FS 125-22 CO-COOL 60 | 64176125 | 4007220696989 | 25 | \$3.90 | |
| 125 (5") | FS 125-22 CO-COOL 80 | 64178125 | 4007220696996 | 25 | \$3.45 | |
| 125 (5") | FS 125-22 CO-COOL 100 | 64180125 | 4007220697009 | 25 | \$3.33 | |
| 125 (5") | FS 125-22 CO-COOL 120 | 64182125 | 4007220697016 | 25 | \$3.33 | |
| 180 (7") | FS 180-22 CO-COOL 36 * | 64173175 | 4007220697030 | 25 | \$10.41 | |
| 180 (7") | FS 180-22 CO-COOL 60 * | 64176175 | 4007220697054 | 25 | \$7.52 | |
| 180 (7") | FS 180-22 CO-COOL 80 * | 64178175 | 4007220697061 | 25 | \$6.94 | |
| 180 (7") | FS 180-22 CO-COOL 120 * | 64182175 | 4007220697085 | 25 | \$6.94 | |

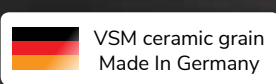


Fibre Discs & Backing Pads

| Size mm | Description | Article Number | Pack Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resin Fibre Discs (continued) | | | | | | |
| Resin Fibre Discs - ACTIROX - STEEL - Perfect for STEEL applications, also suits INOX (Stainless Steel) | | | | | | |
| 100 (4") | AF 799 100x16 #36 ACTIROX | 75488705 | 4018875847312 | 50 | \$4.99 |    |
| 125 (5") | AF 799 125x22 #36 ACTIROX | 75485211 | 4018875878637 | 50 | \$5.50 | |
| 125 (5") | AF 799 125x22 #36 ACTIROX Bucket 50PK | 75493760 | 9324922022119 | 1 | \$275.40 | |
| 125 (5") | AF 799 125x22 #60 ACTIROX N! | 75491973 | 4018875584859 | 50 | \$5.56 | |
| 125 (5") | AF 799 125x22 #80 ACTIROX N! | 75495284 | 4018875584965 | 50 | \$5.29 | |
| 180 (7") | AF 799 180x22 #36 ACTIROX * | 75485355 | 4018875862841 | 50 | \$12.01 | |
| Resin Fibre Discs - ACTIROX - INOX - Perfect for INOX (Stainless Steel) applications, also suits STEEL | | | | | | |
| 125 (5") | AF 890 125x22 #36 ACTIROX | 75482476 | 4018875091586 | 50 | \$5.67 |   |
| 125 (5") | AF 890 125x22 #60 ACTIROX N! | 75491974 | 4018875585559 | 50 | \$6.21 | |
| 125 (5") | AF 890 125x22 #80 ACTIROX N! | 75495285 | 4018875585993 | 50 | \$5.89 | |
| 180 (7") | AF 890 180x22 #36 ACTIROX * | 75485187 | 4018875103357 | 50 | \$13.02 | |
| For more information on ACTIROX fibre discs, please contact customer service or your sales representative. | | | | | | |


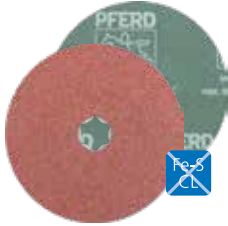




ACTIROX METAL GRINDING FIBRE DISC

6



- Unique ceramic grain
- Heavy metal grinding
- Suits high powered angle grinders, apply less pressure
- High performance backing pad for better results

| Fibre Discs - Backing Pads | | | | | |    |
|---------------------------------------------------|---------------------|----------|---------------|---|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fibre Disc Backing Pads - General Purpose | | | | | | |
| 100 (4") | GT 100 MF M10 x 1.5 | 44890015 | 4007220100998 | 1 | \$15.33 | |
| 125 (5") | GT 125 MF M14 | 44890040 | 4007220668061 | 1 | \$20.51 | |
| 180 (7") | GT 180 MF M14 | 44890060 | 4007220668085 | 1 | \$36.21 | |
| Fibre Disc Backing Pads - High Performance | | | | | | |
| 100 (4") | H-GT 100 M10 x 1.5 | 47600048 | 4007220818299 | 1 | \$23.60 | |
| 125 (5") | H-GT 125 M14 | 44890090 | 4007220668122 | 1 | \$27.50 | |
| 180 (7") | H-GT 180 M14 | 44890100 | 4007220668139 | 1 | \$46.00 | |
| Fibre Disc Backing Pads - High Temperature | | | | | | |
| 125 (5") | HT-GT 125 MF M14 | 44890210 | 4007220032404 | 1 | \$45.63 | |
| 180 (7") | HT-GT 180 MF M14 | 44890220 | 4007220032381 | 1 | \$63.37 | |

| Size mm | Description | Article Number | Pack Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------------------------------|-------------------------------|--------------------|---------------|------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------|
| COMBICLICK - Fibre Discs | | | | | | |
| COMBICLICK - Aluminium Oxide Fibre Discs | | | | | | |
| 100 (4") | CC-FS 100 A 36 | 64189001 | 4007220836095 | 25 | \$5.52 |  |
| 100 (4") | CC-FS 100 A 60 | 64189003 | 4007220836118 | 25 | \$4.05 | |
| 100 (4") | CC-FS 100 A 80 | 64189004 | 4007220836125 | 25 | \$3.62 | |
| 100 (4") | CC-FS 100 A 120 | 64189005 | 4007220836132 | 25 | \$3.62 | |
| 125 (5") | CC-FS 125 A 36 | 64190103 | 4007220721995 | 25 | \$6.67 | |
| 125 (5") | CC-FS 125 A 60 | 64190106 | 4007220722039 | 25 | \$5.46 | |
| 125 (5") | CC-FS 125 A 80 | 64190108 | 4007220722060 | 25 | \$5.46 | |
| 125 (5") | CC-FS 125 A 120 | 64190112 | 4007220722077 | 25 | \$5.46 | |
| COMBICLICK - Aluminium Oxide A-COOL Fibre Discs | | | | | | |
| 125 (5") | CC-FS 125 A-COOL 50 | 64191105 | 4007220722251 | 25 | \$6.52 |  |
| 125 (5") | CC-FS 125 A-COOL 60 | 64191106 | 4007220722275 | 25 | \$6.37 | |
| 125 (5") | CC-FS 125 A-COOL 80 | 64191108 | 4007220722299 | 25 | \$6.21 | |
| 125 (5") | CC-FS 125 A-COOL 120 | 64191112 | 4007220722312 | 25 | \$6.21 | |
| 125 (5") | CC-FS 125 A-COOL 180 | 64191118 | 4007220722343 | 25 | \$6.21 | |
| 125 (5") | CC-FS 125 A-COOL 220 | 64191122 | 4007220722367 | 25 | \$6.21 | |
| COMBICLICK - Ceramic Oxide CO-ALU Fibre Discs | | | | | | |
| 125 (5") | CC-FS 125 CO-ALU 36 | N! 64194103 | 4007220217979 | 25 | \$12.19 |  |
| 125 (5") | CC-FS 125 CO-ALU 60 | N! 64194106 | 4007220217986 | 25 | \$7.95 | |
| 125 (5") | CC-FS 125 CO-ALU 80 | N! 64194108 | 4007220217993 | 25 | \$7.26 | |
| COMBICLICK - Silicon Carbide SiC Fibre Discs (Masonry, Aluminium, Fibreglass) | | | | | | |
| 125 (5") | CC-FS 125 SiC 36 | 64294103 | 4007220898925 | 25 | \$6.22 |  |
| 125 (5") | CC-FS 125 SiC 60 | 64294106 | 4007220898932 | 25 | \$5.06 | |
| 125 (5") | CC-FS 125 SiC 80 | 64294108 | 4007220898949 | 25 | \$5.06 | |
| 125 (5") | CC-FS 125 SiC 120 | 64294112 | 4007220898956 | 25 | \$5.06 | |
| COMBICLICK - Ceramic Fibre Discs | | | | | | |
| 100 (4") | CC-FS 100 CO-COOL 36 | 64189101 | 4007220836149 | 25 | \$10.16 |  |
| 100 (4") | CC-FS 100 CO-COOL 60 | 64189103 | 4007220836187 | 25 | \$6.80 | |
| 100 (4") | CC-FS 100 CO-COOL 80 | 64189104 | 4007220836194 | 25 | \$6.21 | |
| 100 (4") | CC-FS 100 CO-COOL 120 | 69401582 | 4007220892442 | 25 | \$6.21 | |
| 115 (4 1/2") | CC-FS 115 CO-COOL 36 | 64193003 | 4007220763315 | 25 | \$11.32 | |
| 115 (4 1/2") | CC-FS 115 CO-COOL 60 | 64193006 | 4007220763339 | 25 | \$7.26 | |
| 115 (4 1/2") | CC-FS 115 CO-COOL 80 | 64193008 | 4007220763346 | 25 | \$6.67 | |
| 115 (4 1/2") | CC-FS 115 CO-COOL 120 | 64193012 | 4007220763353 | 25 | \$6.67 | |
| 125 (5") | CC-FS 125 CO-COOL 24 | 64192102 | 4007220722084 | 25 | \$10.97 | |
| 125 (5") | CC-FS 125 CO-COOL 36 | * 64193103 | 4007220722473 | 25 | \$12.19 | |
| 125 (5") | CC-FS 125 CO-COOL 60 | * 64193106 | 4007220722497 | 25 | \$7.95 | |
| 125 (5") | CC-FS 125 CO-COOL 80 | * 64193108 | 4007220722503 | 25 | \$7.26 | |
| 125 (5") | CC-FS 125 CO-COOL 120 | * 64193112 | 4007220722510 | 25 | \$7.26 | |
| 125 (5") | CC-FS 125 CO-COOL 60 CONTOUR | N! 64112560 | 4007220416990 | 25 | \$9.45 | |
| 125 (5") | CC-FS 125 CO-COOL 80 CONTOUR | N! 64112580 | 4007220417027 | 25 | \$8.75 | |
| 125 (5") | CC-FS 125 CO-COOL 120 CONTOUR | N! 64112512 | 4007220417041 | 25 | \$8.75 | |
| 180 (7") | CC-FS 180 CO-COOL 36 | 64193303 | 4007220722558 | 25 | \$21.27 | |
| 180 (7") | CC-FS 180 CO-COOL 60 | 64193306 | 4007220722589 | 25 | \$14.35 | |
| 180 (7") | CC-FS 180 CO-COOL 80 | 64193308 | 4007220722602 | 25 | \$12.89 | |



COMBICLICK

| Size mm | Description | Article Number | Pack Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| COMBICLICK - Fibre Discs (continued) | | | | | | |
| COMBICLICK - VICTOGRAIN Fibre Disc | | | | | | |
| 125 (5") | CC-FS 125 VICTOGRAIN 36 <small>For more information on VICTOGRAIN products, please ask customer service or your sales representative for a fact sheet.</small> | 64112636 | 4007220176320 | 25 | \$10.23 |  |
| COMBICLICK - VICTOGRAIN - COOL Fibre Disc | | | | | | |
| 125 (5") | CC-FS 125 VICTOGRAIN-COOL 36 <small>For more information on VICTOGRAIN products, please ask customer service or your sales representative for a fact sheet.</small> | 64112536 | 4007220109724 | 25 | \$13.86 |  |
| COMBICLICK - Backing Pads | | | | | | |
| COMBICLICK - Soft Backing Pads General purpose. Conforms to most workpiece shapes. | | | | | | |
| 100 (4") | Backing Pad CC-GT 100 M10 | 44890190 | 4007220836200 | 1 | \$102.69 |  |
| 115 & 125 (4 1/2" & 5") | Backing Pad CC-GT 115/125 M14 <small>Suits both 4 1/2" and 5" Grinders (Soft)</small> | * 44890150 | 4007220725764 | 1 | \$76.79 | |
| 125 (5") | Backing Pad CC-GT 125 M14 | N! 44890151 | 4007220223413 | 1 | \$87.48 | |
| 180 (7") | Backing Pad CC-GT 180 M14 | 44890170 | 4007220725788 | 1 | \$116.60 | |
| COMBICLICK - Hard Backing Pads Provides stiffness for maximum stock removal. | | | | | | |
| 115 & 125 (4 1/2" & 5") | Backing Pad CC H-GT 115/125 M14 * <small>Suits both 4 1/2" and 5" Grinders (Hard)</small> | 64199002 | 4007220835869 | 1 | \$76.79 |  |
| 125 (5") | Backing Pad CC-H-GT 125 M14 | N! 44890152 | 4007220223451 | 1 | \$87.48 | |
| COMBICLICK - Pack | | | | | | |
| COMBICLICK - Starter Packs | | | | | | |
| 100 (4") | 100mm COMBICLICK Starter Pack Contents: 1x Black COMBICLICK Backing Pad 1 of each 36, 60 & 80 Grit Ceramic CO-COOL fibre discs | 75520199 | 4007220908471 | 1 | \$119.47 |  |
| 115 & 125 | 115 & 125mm COMBICLICK Starter Pack Contents: 1x Black COMBICLICK Backing Pad 1 of each 115mm 36, 60 & 80 Grit CO-COOL fibre discs 1 x 125mm 36 Grit CO-COOL fibre disc | 75520200 | 4007220884591 | 1 | \$119.47 | |
| For our COMBICLICK polishing range, please refer to Tool Manual 23, Catalogue 4 Page 12. | | | | | | |
| Point-Of-Sale Clam Shell Display Packaging | | | | | | |
| COMBICLICK - Backing Pad | | | | | | |
| 115 & 125 | POS Backing Pad CC-GT 115/125 M14 <small>Suits both 4 1/2" and 5" Grinders (Soft)</small> | 49900034 | 4007220142776 | 1 | \$92.35 |  |
| COMBICLICK - Ceramic CO-COOL Fibre Discs | | | | | | |
| 125 (5") | POS CC-FS 125 CO-COOL 36 (5 products per pk) | 49900035 | 4007220142783 | 1 | \$68.20 |  |
| 125 (5") | POS CC-FS 125 CO-COOL 60 (5 products per pk) | 49900036 | 4007220142790 | 1 | \$52.18 | |
| 125 (5") | POS CC-FS 125 CO-COOL 80 (5 products per pk) | 49900037 | 4007220142806 | 1 | \$48.04 | |
| 125 (5") | POS CC-FS 125 CO-COOL 120 (5 products per pk) | 49900038 | 4007220142820 | 1 | \$48.04 | |
| 125 (5") | POS CC-FS 125 CO-COOL 2x 36, 1x 60, 80 & 120 (5 products per pk) | 49900039 | 4007220142837 | 1 | \$56.83 | |

6



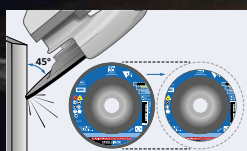
CC-GRIND

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------------------------|----------------------------------------------------------------------------------------------|--------------------|---------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| CC-GRIND | | | | | | | |
| CC-GRIND-SOLID - Premium - Steel | | | | | | | |
| 100 (4") | CC-GRIND-SOLID 100 SG STEEL/16 | 64185100 | 4007220919682 | 4007220237052 | 10 | \$9.79 |  |
| 115 (4 1/2") | CC-GRIND-SOLID 115 SG STEEL | 64185115 | 4007220887059 | 4007220237069 | 10 | \$10.29 | |
| 125 (5") | CC-GRIND-SOLID 125 SG STEEL | 64185125 | 4007220887073 | 4007220237076 | 10 | \$11.67 | |
| 180 (7") | CC-GRIND-SOLID 180 SG STEEL | 64185180 | 4007220887080 | 4007220237090 | 10 | \$20.07 | |
| 125 (5") | CC-GRIND-SOLID 125 SGP STEEL VICTOGRAIN | 64187126 | 4007220104989 | 4007220238493 | 10 | \$15.36 | |
| CC-GRIND-FLEX - Premium - Steel | | | | | | | |
| 125 (5") | CC-GRIND-FLEX 125 SG STEEL FINE | 64187125 | 4007220032817 | 4007220238486 | 10 | \$11.80 |  |
| 125 (5") | CC-GRIND-FLEX 125 SG STEEL COARSE | 64188125 | 4007220032831 | 4007220238547 | 10 | \$11.80 | |
| 125 (5") | CC-GRIND-FLEX 125 SGP STEEL COARSE VICTOGRAIN | 64188126 | 4007220105054 | 4007220238561 | 10 | \$15.36 | |
| CC-GRIND-SOLID - Premium - INOX | | | | | | | |
| 115 (4 1/2") | CC-GRIND-SOLID 115 SG INOX | 64186115 | 4007220900895 | 4007220237120 | 10 | \$11.17 |  |
| 125 (5") | CC-GRIND-SOLID 125 SG INOX | 64186125 | 4007220900901 | 4007220237137 | 10 | \$12.29 | |
| 180 (7") | CC-GRIND-SOLID 180 SG INOX | 64186180 | 4007220900918 | 4007220237151 | 10 | \$21.95 | |
| 125 (5") | CC-GRIND-SOLID 125 SGP INOX VICTOGRAIN | 64189125 | 4007220105023 | 4007220238585 | 10 | \$16.66 | |
| CC-GRIND - Clamping Flange Sets | | | | | | | |
| 100 (4") | CC-GRIND-SOLID/FLEX 100 M10 | 33500000 | 4007220932209 | | 1 | \$13.61 |  |
| 115 & 125 | CC-GRIND-SOLID/FLEX 115/125 M14 | 33500015 | 4007220887578 | | 1 | \$16.64 | |
| 150 & 180 | CC-GRIND-SOLID/FLEX 150/180 M14 | 33500018 | 4007220887585 | | 1 | \$16.64 | |
| 115 & 125 | CC-GRIND-SOLID/FLEX 115/125 5/8" | 33500115 | 4007220887592 | | 1 | \$16.64 | |
| CC-GRIND-SOLID - Starter Kit | | | | | | | |
| 125 (5") | 125mm CC-GRIND-SOLID Starter Kit | 69900176 | 4007220972151 | | 1 | \$95.77 |  |
| Contents: | 5x CC-GRIND-SOLID 125 SG STEEL 1x Flange Set M14 to suit 115/125 1x Reusable Container | | | | | | |
| CC-GRIND-STRONG - Premium - Steel | | | | | | | |
| 125 (5") | CC-GRIND-STRONG 125 SG STEEL | 64181125 | 4007220104484 | 4007220236307 | 10 | \$13.79 |  |
| CC-GRIND-ROBUST - Premium - STEEL/INOX | | | | | | | |
| 125 (5") | CC-GRIND-ROBUST 125 SG STEELOX | NI 64195125 | 4007220304426 | | 10 | \$11.02 |  |
| 125 (5") | CC-GRIND-ROBUST 125 SGP STEELOX VICTOGRAIN | NI 64195126 | 4007220304389 | | 10 | \$12.85 | |

6

CC-GRIND-ROBUST

- Fast stock removal without applying pressure
- Fibreglass backing guarantees durable & safe use
- Significantly reduced noise, vibrations & dust
- More work with less effort
- No need for flange set
- Tool can be reset and trimmed



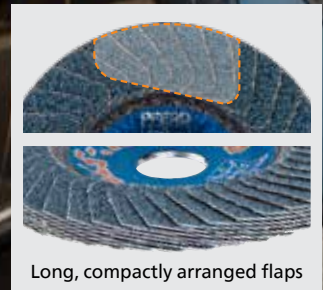
For more information on CC-GRIND-ROBUST, please ask customer service or your sales representative for a fact sheet.

High Performance POLIFAN STRONG

The ultimate grinding flap disc

- Up to 6 times the disc life with double the removal rate of standard zirconia flap discs
- Consistent highly-abrasive quality right up to the last grain
- Largest possible stock removal on steel
- Extremely long tool life

XTREME
Grinding Performance



Long, compactly arranged flaps

1 x = **6** x

POLIFAN STRONG Flap Disc **General Purpose Zirconia Flap Discs**

| High Performance STRONG - Steel | | Article Number | Pack Barcode | Unit Barcode | 5 | List Price Ea.Excl. GST | Page |
|---------------------------------|-------------------------------|----------------|---------------|---------------|---|-------------------------|------|
| 125 (5") | PFC 125 Z 36 SGP STRONG STEEL | 67788025 | 4007220777886 | 4007220643501 | 5 | \$32.56 | 98 |
| 125 (5") | PFC 125 Z 50 SGP STRONG STEEL | 67788125 | 4007220777893 | 4007220714393 | 5 | \$32.56 | 98 |
| 180 (7") | PFC 180 Z 36 SGP STRONG STEEL | 67788080 | 4007220827468 | 4007220227350 | 5 | \$55.80 | 98 |
| 180 (7") | PFC 180 Z 50 SGP STRONG STEEL | 67788180 | 4007220827482 | 4007220714423 | 5 | \$55.80 | 98 |

PFERD quality

Large diameter cut-off wheels from PFERD are developed, manufactured and tested in accordance with the strictest quality requirements.

Research and development, our own machine and plant construction, and the continuous testing and further development of the quality and safety standards in our own laboratories all guarantee the PFERD's high quality.

PFERD quality management is certified according to ISO 9001.



PFERD is a founder member of oSa

Together with other renowned manufacturers, PFERD has voluntarily undertaken to produce quality tools conforming to the most exacting safety standards.

Member companies of oSa (the Organization for Safety of Abrasives) are committed to continuous product safety and quality monitoring. PFERD tools carry the oSa mark.



Safety Code

Safety standard

PFERD cut-off wheels conform to the highest safety requirements and are marked according to EN 12413 for grinding tools made of bonded abrasives.



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

Maximum operating speed

The maximum permissible operating speed [m/s] can be found on the product labels and in the product tables of this catalogue. The maximum permissible rotational speed specification applies to the nominal diameter of the unused wheels. For safety reasons, these must never be exceeded.

Differentiation of cut-off grinding

A differentiation is made between cold, warm and hot cutting-off, depending on the material temperature of the workpieces.

| Operating conditions | Cold cut-off | Warm cut-off | Hot cut-off |
|--------------------------------|----------------------------|----------------------------|-----------------------------|
| Operating parameters | | | |
| Material temperature T | up to 100°C | 100 to 600°C | 600 to above 1,000°C |
| Peripheral speed V_s * | 80 to 100 m/s | 80 to 100 m/s | 80 to 100 m/s |
| Specific cutting performance Z | 4 to 15 cm ² /s | 8 to 20 cm ² /s | 15 to 35 cm ² /s |

* Please adhere to the maximum operating speed of the cut-off wheel.

Advantages of large diameter cut-off grinding

- Universal cutting process for all steels and castings, non-ferrous metal alloys, special alloys such as nickel and titanium-based alloys, as well as materials on which sawing and flame cutting are difficult or impossible.
- Due to smooth cutting surfaces and blank cuts in cold cutting-off, no post-processing is required.
- Short cutting times regardless of the material quality.
- Significantly lower burr formation with hot cutting-off than with hot sawing.
- Lower noise levels than with hot sawing, for example:
Hot cutting-off: 85 to 95 dBA
Hot sawing: 105 to 110 dBA
- Consistent cutting quality over the entire life of the cut-off wheel due to its continuous selfsharpening qualities.
- Cutting of already cooled rolled or forged parts in hot cut lines is possible.

Safety notes



= Follow the safety instructions!



= Wear eye protection!



= Wear hearing protection!



= Wear gloves!



= Wear a dust mask!



= Not permitted for hand-held grinding!



= Do not use if damaged!

Large Diameter Cut-Off Wheels

General information



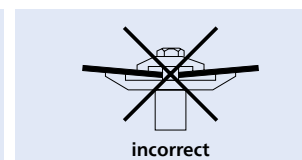
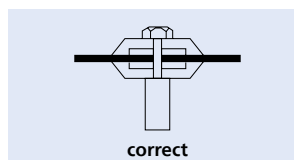
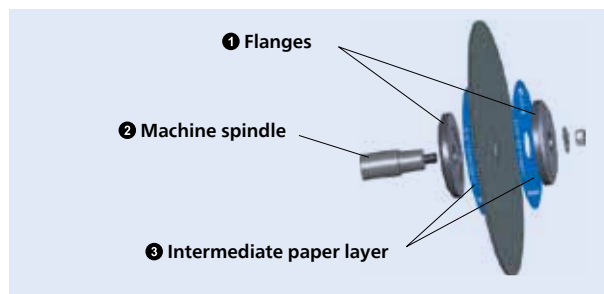
Proper clamping of cut-off wheels

The correct clamping of the cut-off wheel is a prerequisite for optimum performance and is essential to ensure user safety. The adjacent illustration shows the right way to do it:

- 1 Machine spindle with high concentricity.
- 2 Equally sized flanges.
- 3 Intermediate paper layers, if required for secure clamping and safe use.

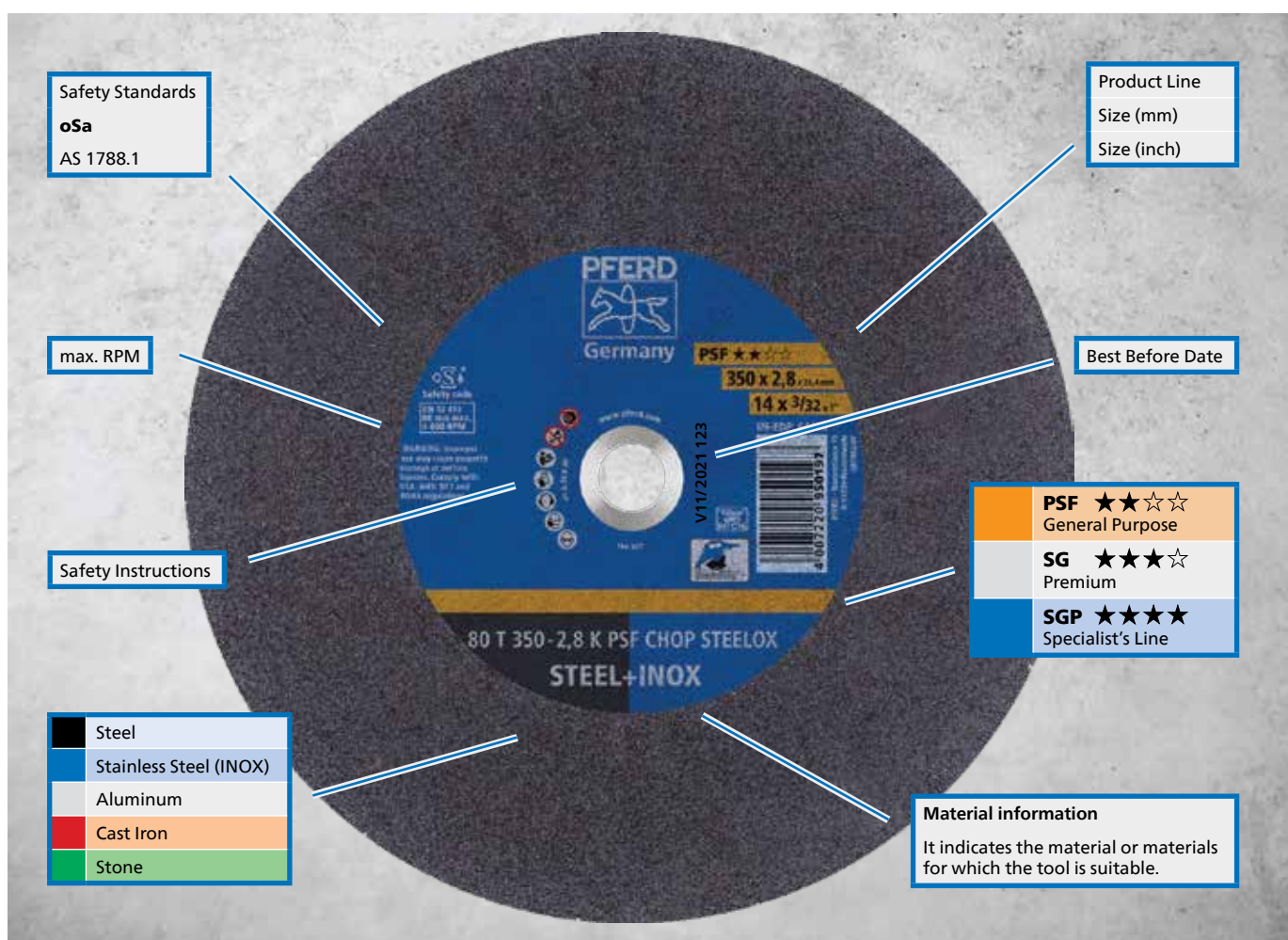
Our recommendations:

- After every second wheel change, change the intermediate paper layers.
- As from a wheel diameter > 400 mm, always use intermediate paper layers.



Safety notes:

The safe use of PFERD tools depends largely on proper clamping systems. Both flanges between which a grinding tool is mounted must have the same outer diameter and same support area (according to EN 13218, ANSI B7.1, AS 1788.1).



PFERD description

80 T 350-2.8 K PSF CHOP STEELOX
1 2 3 4 5 6 7 8

1. Maximum operating speed

4. Wheel width
Width T/U in [mm]

7. Product group
CHOP < 3KW
CHOP HD
RAIL

2. Outer diameter

EHT = Flat Cut-Off Wheel
T = Straight type

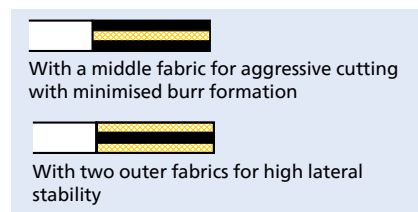
5. Hardness grade

6. PFERD product line







8. Material Information

3. Outer diameter










Outer dia. D in [mm]



| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
|------------------------------------------------------|------|--------------------------------------------------------|------|--------------------------------------------|------|
| Low Speed Large Diameter Cut-Off Wheels - 80 mtr/sec | 107 | Premium - Steel Heavy Duty (Saws 3-5kW) - 80mtr/sec | 107 | High Speed Portable Cut-Off Wheels - Stone | 108 |
| General Purpose - Steel | 107 | High Speed Large Diameter Cut-Off Wheels - 100 mtr/sec | 108 | Reducing Ring | 108 |
| General Purpose - Steel/INOX | 107 | High Speed Premium - Heavy Duty Steel | 108 | High Speed Rail Cut-Off Wheels - Steel | 108 |
| Premium - Steel | 107 | High Speed Portable Cut-Off Wheels - 100 mtr/sec | 108 | | |
| Premium - Steel/INOX | 107 | High Speed Portable Cut-Off Wheels - Steel | 108 | | |

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------|--------------------------------------|----------------|---------------|---------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Low Speed Large Diameter Cut-Off Wheels - 80mtr/sec | | | | | | | |
| To suit 240v Chop Saws | | | | | | | |
| General Purpose - Steel | | | | | | | |
| 300 (12") | 80 T 300-2.8 K PSF-CHOP STEEL 25.4 | 66323074 | 4007220832264 | 4007220354186 | 20 | \$14.92 |  |
| 350 (14") | 80 T 350-2.8 K PSF-CHOP STEEL 25.4 | 66323574 | 4007220817605 | 4007220356319 | 10 | \$15.06 | |
| 400 (16") | 80 T 400-3.8 K PSF-CHOP STEEL 25.4 | 66324095 | 4007220832271 | 4007220356463 | 10 | \$22.64 | |
| General Purpose - Steel/INOX | | | | | | | |
| 350 (14") | 80 T 350-2.8 K PSF-CHOP STEELOX 25.4 | 66323575 | 4007220950197 | 4007220247815 | 10 | \$15.12 |  |
| 400 (16") | 80 T 400-3.8 K PSF-CHOP STEELOX 25.4 | 66324096 | 4007220950210 | 4007220247853 | 10 | \$22.64 | |
| Premium - Steel | | | | | | | |
| 300 (12") | 80 T 300-2.8 K SG-CHOP STEEL 25.4 | 66323070 | 4007220629123 | 4007220247877 | 20 | \$26.56 |  |
| 350 (14") | 80 T 350-2.8 K SG-CHOP STEEL 25.4 | 66323570 | 4007220629154 | 4007220247884 | 10 | \$16.79 | |
| 400 (16") | 80 T 400-3.8 K SG-CHOP STEEL 25.4 | 66324093 | 4007220638675 | 4007220356449 | 10 | \$49.20 | |
| Premium - Steel/INOX | | | | | | | |
| 300 (12") | 80 T 300-2.8 K SG-CHOP STEELOX 25.4 | 66323052 | 4007220803219 | 4007220354162 | 20 | \$22.36 |  |
| 350 (14") | 80 T 350-2.8 K SG-CHOP STEELOX 25.4 | 66323572 | 4007220639634 | 4007220356302 | 10 | \$20.64 | |
| 400 (16") | 80 T 400-2.8 K SG-CHOP STEELOX 25.4 | 66324091 | 4007220669303 | 4007220356432 | 10 | \$46.71 | |
| 400 (16") | 80 T 400-3.8 K SG-CHOP STEELOX 25.4 | 69620735 | 4007220739891 | 4007220356708 | 10 | \$46.71 | |
| Premium - Steel Heavy Duty (Saws 3-5kW) - 80 mtr/sec | | | | | | | |
| 350 (14") | 80 T 350-3.0 L SG CHOP HD STEEL 25.4 | 66323580 | 4007220629130 | 4007220356326 | 10 | \$33.82 |  |
| 400 (16") | 80 T 400-4.0 L SG CHOP HD STEEL 25.4 | 66324080 | 4007220638682 | 4007220356401 | 10 | \$48.26 | |

Large Diameter Cut-Off Wheels

| Size mm | Description | Article Number | Pack Barcode | Unit Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------------------------|------------------------------------|----------------|---------------|---------------|------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High Speed Large Diameter Cut-Off Wheels - 100 mtr/sec To suit 3 Phase Saws | | | | | | | HEAVY DUTY   |
| High Speed Premium - Heavy Duty Steel | | | | | | | |
| 300 (12") | 100 T 300-3.6 Q SGP HD STEEL/ 25.4 | 66323024 | 4007220334904 | 4007220353974 | 20 | \$19.46 | |
| 350 (14") | 100 T 350-4.0 Q SGP HD STEEL/ 25.4 | 66323730 | 4007220332566 | 4007220356388 | 10 | \$24.49 | |
| 400 (16") | 100 T 400-4.8 Q SGP HD STEEL/ 25.4 | 66325825 | 4007220355374 | 4007220356562 | 10 | \$41.47 | |
| 400 (16") | 100 T 400-4.6 S SGP HD STEEL/ 40.0 | 66324140 | 4007220166314 | 4007220356470 | 10 | \$104.92 | |
| High Speed Portable Cut-Off Wheels - 100 mtr/sec To suit Portable Engine Driven Saws | | | | | | |   |
| High Speed Portable Cut-Off Wheels - Steel | | | | | | | |
| 300 (12") | 100 EHT 300-4.0 SG STEEL 20.0 | 61329120 | 4007220540008 | 4007220240373 | 20 | \$20.64 | |
| 300 (12") | 100 EHT 300-4.0 SG STEEL 25.4 | 61329125 | 4007220540022 | 4007220240397 | 20 | \$20.64 | |
| 350 (14") | 100 EHT 350-4.5 SG STEEL 20.0 | 61329520 | 4007220540039 | 4007220240465 | 10 | \$37.07 | |
| 350 (14") | 100 EHT 350-4.5 SG STEEL 25.4 | 61329525 | 4007220540053 | 4007220240502 | 10 | \$37.07 | |
| 400 (16") | 100 EHT 400-4.8 SG STEEL 20.0 | 61329820 | 4007220953433 | 4007220240540 | 10 | \$55.59 | |
| 400 (16") | 100 EHT 400-4.8 SG STEEL 25.4 | 61329825 | 4007220540077 | 4007220240588 | 10 | \$55.59 | |
| High Speed Portable Cut-Off Wheels - Stone | | | | | | | |
| 350 (14") | 100 EHT 350-4.5 SG STONE 20.0 | 61629520 | 4007220540145 | 4007220241042 | 10 | \$33.16 | |
| 350 (14") | 100 EHT 350-4.5 SG STONE 25.4 | 61629525 | 4007220540169 | 4007220241073 | 10 | \$33.16 | |
| 400 (16") | 100 EHT 400-4.5 SG STONE 25.4 | 61629400 | 4007220329405 | 4007220241035 | 10 | \$47.08 | |
| Reducing Ring | | | | | | |  |
| 25.4-20 | Reducing Ring 25.4 /20 | 69900173 | 4007220956205 | | 5 | \$9.26 | |
| High Speed Rail Cut-Off Wheels - Steel For use on Railway Line | | | | | | | RAIL    |
| 350 (14") | 100 T 350-4.2 Q SG RAIL STEEL 25.4 | 69902464 | 4007220940587 | 4007220356821 | 10 | \$23.05 | |
| 400 (16") | 100 T 400-4.2 Q SG RAIL STEEL 25.4 | 69902463 | 4007220940570 | 4007220356814 | 10 | \$40.90 | |



7



PFERD wire qualities

In order to fulfil the particular requirements for working with stainless steel (INOX), PFERD uses wire quality 1.4310 (V2A) for all INOX brushes. Practical experience from industry has shown that this offers excellent corrosion resistance with an optimum tool life.

All PFERD brushes with INOX filaments are colour-coded in blue and are suitable for use on all stainless steels (INOX), such as V4A.

INOX and magnetism

The wire quality 1.4310 tends to become ferromagnetic in the case of cold working; i.e. it can be attracted using magnets. The reason for this is a change in the microstructure caused by deformation (e.g. during the wire drawing process). This does not have any impact on the quality and corrosion resistance of the INOX filament. The filament is still resistant to corrosion.

| AISI | Code acc. to EN 10027-1 | Material no. acc. to EN 10027-2 |
|-------|-------------------------|---------------------------------|
| 304 | X5CrNi18-10 | 1.4301 (V2A) |
| 301 | X10CrNi18-8 | 1.4310 (V2A) |
| 316 | X5CrNiMo17-12-2 | 1.4401 (V4A) |
| 316 | X3CrNiMo17-13-3 | 1.4436 (V4A) |
| 316Ti | X6CrNiMoTi17-12-2 | 1.4571 (V4A) |

Safety notes



= Wear eye protection!



= Wear hearing protection!



= Wear gloves!



= Wear a dust mask!



= Follow the safety instructions!



= Use a protective machine cover!

Maximum permitted rotational speed

In order to guarantee operating safety, the maximum permitted rotational speed indicated on the brush, label and in this catalogue must never be exceeded!

Please refer to our product information and product tables for further recommendations regarding optimum operating speeds. These give details of the recommended rotational speeds [RPM] for an optimum working result.

Brush diameter

In the case of hand-held tool drives, the brush diameter should never exceed 180 mm, regardless of the filament material.

Minimum arbor hole diameter according to EN 1083

Brushes must comply with the minimum arbor hole diameters (D_A) listed below, depending on their total diameter (D).

| Total dia. D of the brush [mm] | Minimum arbor hole dia. D _A [mm] |
|--------------------------------|---------------------------------------------|
| 50 | 4.6 |
| 75 | 6.5 |
| 100 | 10 |
| 150 | 13 |
| 200 | 16 |
| 250 | 20 |
| 300 | 20 |
| 350 | 32 |



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




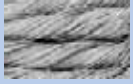




























































Recommendations for avoiding corrosion












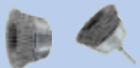








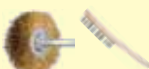





| Cause of corrosion | Solution |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Change in the microstructure due to too much heat build-up. | Avoid heat build-up through: <ul style="list-style-type: none"> • Lower rotational speed • Reduced contact pressure • Oscillating brushing |
| Contact between the workpiece and the parts of the brush that are made of steel. | <ul style="list-style-type: none"> • Use INOX-TOTAL type brushes • Avoid contact between the face plates and workpiece • Use end brushes with plastic protection |
| Mixture of work on steel and stainless steel (INOX). | <ul style="list-style-type: none"> • Do not use brushes that have already been used to work on steel, copper or other metals • Do not work on steel in the vicinity of stainless steel (INOX) applications |
| Wire particles are introduced into the surface (crevice corrosion). | <ul style="list-style-type: none"> • Avoid a high contact pressure • Use a low rotational speed |
| Stock removal rate is too low. | Removal of deep structural changes by: <ul style="list-style-type: none"> • Extending the brushing time • Using grinding tools |

Industrial Power Brushes

The fast way to the best tool



| Materials that can be worked | Steel, cast iron, plastics | | | Stainless steel (INOX), aluminium, other non-ferrous metals | | | | | | | |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Filament material | Steel wire (ST) Colour code: grey | | | Stainless steel wire (INOX) Colour code: blue | | | | | | | |
| Filament type |  knotted |  crimped |  encapsulated |  knotted | | | | | | | |
| Desired effect | Aggressive brushing effect, less flexible | Light brushing effect, flexible | Very aggressive brushing effect, not flexible | Aggressive brushing effect, less flexible | | | | | | | |
| Weld seam  |  RBG |  RBG PIPE |  HBU |  HBK |  RBV |  RBG |  RBG PIPE | | | | |
| Structuring surfaces  | | |  RBU |  RBU SC |  WBU | | | | | | |
| Edge deburring  |  KBG |  RBG |  RBG |  KBU |  RBU |  RBU |  RBU |  RBV |  KBG |  RBG |  RBG |
| Surface deburring  |  TBG | |  TBU |  TBU | | | |  TBG | | | |
| Interior deburring  |  PBG | |  PBU |  PBU |  TBU |  IBU |  PBV |  PBG | | | |
| Surface cleaning  |  TBG |  KBG |  RBG |  TBU |  KBU |  RBU |  HBU |  TBG |  KBG |  RBG | |
| |  RBG | | |  RBU | | | |  RBG | | | |
| Interior cleaning  |  PBG | |  PBU |  PBU |  TBU |  IBU |  PBV |  PBG | | | |
| Polishing  | | | | | | | | | | | |

| Stainless steel (INOX), aluminium, other non-ferrous metals | Steel, stainless steel (INOX), aluminium, non-ferrous metals, titanium, cast, plastics, wood | Brass, copper, other non-ferrous metals | Steel, stainless steel (INOX), non-ferrous metals, cast iron |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Stainless steel wire (INOX) Colour code: blue | Plastic filament (SiC, CO, nylon) Colour code: red | Brass wire (MES) Colour code: yellow | Natural materials Colour code: brown |
|  <p>crimped</p> |  <p>crimped</p> |  <p>crimped</p> |  <p>crimped</p> |
| Light brushing effect, flexible | Grinding brushing effect, very flexible | Light brushing effect, flexible | Light brushing effect (use with polishing pastes) |
|  <p>HBU HBK</p> | |  <p>HBU</p> | |
|  <p>RBU WBU</p> |  <p>RBU RBUP WBU</p> | | |
|  <p>KUB RBU RBU RBU</p> |  <p>RBU RBUP RBU RBU</p> |  <p>RBU RBU</p> | |
|  <p>TBU TBU</p> |  <p>TBU DBU TBU</p> | | |
|  <p>PBU PBU TBU IBU</p> |  <p>PBU PBU TBU IBU</p> |  <p>PBU PBU TBU IBU</p> | |
|  <p>TBU KUN RBU HBU</p>  <p>RBU</p> |  <p>TBU RBU RBUP DBU</p>  <p>TBU RBU</p> |  <p>RBU HBU</p> | |
|  <p>PBU PBU TBU IBU</p> |  <p>PBU PBU TBU IBU</p> |  <p>PBU IBU</p> |  <p>PBU TBU</p> |
| | | |  <p>RBU PBU TBU</p> |

Industrial Power Brushes

Cutting speeds & recommendations for use



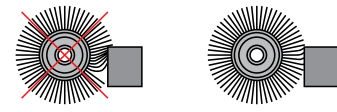
Determining the recommended rotational speed

- 1 Select brush type
 - 2 Read the recommended cutting speed
 - 3 Determine the rotational speed using the brush diameter and cutting speed
- The recommended cutting speed ranges [m/s] depend on the respective application and lie below the maximum permitted cutting speed

| 1 Brush type | 2 Cutting speed |
|----------------------------------------------|-------------------|
| End brushes | 5-15 m/s |
| Cup brushes | 15-45 m/s |
| Shank-mounted wheel brushes | 15-40 m/s |
| Wheel/bevel brushes with arbor hole/threaded | See diagram below |

Recommendations for use:

Contact pressure and working position



Only use the wire tips (Fig. 2).

Exception

In the case of brushes with plastic filament material, it is not only the wire tips that can be used, but 2–3 mm of the filaments. In the case of stationary brushes, machining should be carried out under the middle of the brush (see Fig. 2).

Visible trim lengths

Short visible trim lengths give a stiffer trim surface, resulting in more aggressive brushing action. Longer trim lengths are more flexible, giving a softer brush performance that produces a more uniform finish, even on irregular surfaces.

Self-sharpening effect

The self-sharpening effect can be improved during use by changing the brush operating direction.

Filament diameters

Thick filament

- An aggressive brushing effect with a coarse surface finish, as fewer wire tips are in contact with the surface of the workpiece at the same time.

Thin filament

- A soft brushing effect with a fine surface finish, as many wire tips are in contact with the surface of the workpiece at the same time.
- A longer tool life for the brush due to the higher level of flexibility of the filaments.

2 Recommended cutting speed [m/s] for wheel/bevel brushes with arbor hole/threaded

| Application | | [m/s] | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---------|-------|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|
| | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | | | | | | | | | | | |
| Deburring/ edge breaking | knotted | | | | | | | | | | | | | | | | | | | | | |
| | crimped | | | | | | | | | | | | | | | | | | | | | |
| Removal of scale/ mill scale | knotted | | | | | | | | | | | | | | | | | | | | | |
| | crimped | | | | | | | | | | | | | | | | | | | | | |
| Cleaning/ roughening of surfaces | knotted | | | | | | | | | | | | | | | | | | | | | |
| | crimped | | | | | | | | | | | | | | | | | | | | | |
| Weld dressing | knotted | | | | | | | | | | | | | | | | | | | | | |
| | crimped | | | | | | | | | | | | | | | | | | | | | |

The colour bars correspond to the colour codes of the filament materials

3 Recommended rotational speeds [RPM]

| n [RPM] | Brush dia. D [mm] | | | | | | | | | | | | | | | | | | |
|------------|-------------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 75 | 80 | 100 | 115 | 125 | 150 | 175 | 200 | 250 | 300 | |
| 1,000 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 13 | 16 | |
| 1,250 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 7 | 8 | 8 | 10 | 11 | 13 | 16 | 20 | |
| 1,500 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 20 | 24 | |
| 1,750 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 5 | 7 | 7 | 9 | 11 | 11 | 14 | 16 | 18 | 23 | 27 | |
| 2,000 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 8 | 8 | 10 | 12 | 13 | 16 | 18 | 21 | 26 | 31 | |
| 2,500 | 1 | 2 | 3 | 3 | 4 | 5 | 7 | 8 | 10 | 10 | 13 | 15 | 16 | 20 | 23 | 26 | 33 | 39 | |
| 3,000 | 2 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 12 | 13 | 16 | 18 | 20 | 24 | 27 | 31 | 39 | 47 | |
| 3,500 | 2 | 3 | 4 | 5 | 5 | 7 | 9 | 11 | 14 | 15 | 18 | 21 | 23 | 27 | 32 | 37 | 46 | 55 | |
| 4,000 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 13 | 16 | 17 | 21 | 24 | 26 | 31 | 37 | 42 | 52 | 63 | |
| 4,500 | 2 | 4 | 5 | 6 | 7 | 9 | 12 | 14 | 18 | 19 | 24 | 27 | 29 | 35 | 41 | 47 | 59 | 71 | |
| 5,000 | 3 | 4 | 5 | 7 | 8 | 10 | 13 | 16 | 20 | 21 | 26 | 30 | 33 | 39 | 46 | 52 | 65 | 79 | |
| 5,500 | 3 | 4 | 6 | 7 | 9 | 12 | 14 | 17 | 22 | 23 | 29 | 33 | 36 | 43 | 50 | 58 | 72 | | |
| 6,000 | 3 | 5 | 6 | 8 | 9 | 13 | 16 | 19 | 24 | 25 | 31 | 36 | 39 | 47 | 55 | 63 | 79 | | |
| 6,500 | 3 | 5 | 7 | 9 | 10 | 14 | 17 | 20 | 26 | 27 | 34 | 39 | 43 | 51 | 60 | 68 | | | |
| 7,000 | 4 | 5 | 7 | 9 | 11 | 15 | 18 | 22 | 27 | 29 | 37 | 42 | 46 | 55 | 64 | 73 | | | |
| 7,500 | 4 | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 29 | 31 | 39 | 45 | 49 | 59 | 69 | 79 | | | |
| 8,000 | 4 | 6 | 8 | 10 | 13 | 17 | 21 | 25 | 31 | 34 | 42 | 48 | 52 | 63 | 73 | | | | |
| 10,000 | 5 | 8 | 10 | 13 | 16 | 21 | 26 | 31 | 39 | 42 | 52 | 60 | 65 | 79 | | | | | |
| 12,000 | 6 | 9 | 13 | 16 | 19 | 25 | 31 | 38 | 47 | 50 | 63 | 72 | 79 | | | | | | |
| 14,000 | 7 | 11 | 15 | 18 | 22 | 29 | 37 | 44 | 55 | 59 | 73 | | | | | | | | |
| 16,000 | 8 | 13 | 17 | 21 | 25 | 34 | 42 | 50 | 63 | 67 | | | | | | | | | |
| 20,000 | 10 | 16 | 21 | 26 | 31 | 42 | 52 | 63 | 79 | | | | | | | | | | |
| 22,000 | 12 | 17 | 23 | 29 | 35 | 46 | 58 | 69 | | | | | | | | | | | |
| 25,000 | 13 | 20 | 26 | 33 | 39 | 52 | 65 | 79 | | | | | | | | | | | |

Example:

RBG 11512 ST

Cleaning surfaces

Brush dia. D: 115 mm

Cutting speed: 39 m/s

Rotational speed: 6,500 RPM

$$\text{Cutting speed (v)} = \frac{\text{dia. (D)} \times \pi \times \text{rot. speed (n)}}{1,000 \times 60}$$





Solutions to problems

| Problems | Possible solutions |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inadequate brushing effect | <ul style="list-style-type: none"> • Increase rotational speed or use larger brush diameter at the same rotational speed • Choose a brush with shorter trim length • Use a brush with thicker filaments |
| Brushing effect too great | <ul style="list-style-type: none"> • Reduce rotational speed or use smaller brush diameter at the same rotational speed • Reduce the contact pressure • Choose a brush with longer trim length • Use a brush with thinner filaments |
| Surface is too rough and irregular | <ul style="list-style-type: none"> • Use a wider brush • Use a brush with thinner filaments • Reduce the rotational speed |
| Surface is too finely polished and shiny | <ul style="list-style-type: none"> • Use a brush with thicker filaments • Choose a brush with shorter trim length • Reduce the rotational speed |
| Secondary burr formation | <ul style="list-style-type: none"> • Change the working position of the brush in relation to the workpiece • Choose a brush with shorter trim length • Use a brush with thicker filaments |

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| Shaft Mounted Wheel Brushes | | | | | | |
| Crimped - Steel Wire | | | | | | |
| 20 x 4 | RBU 2004/6 ST 0.20 | 43101001 | 4007220152980 | 10 | \$14.14 |  |
| 30 x 6 | RBU 3006/6 ST 0.20 | 43102001 | 4007220153017 | 10 | \$11.63 | |
| 40 x 9 | RBU 4009/6 ST 0.20 | 43103001 | 4007220153048 | 10 | \$15.09 | |
| 50 x 4 | RBU 5004/6 ST 0.20 | 43103021 | 4007220806593 | 10 | \$20.19 | |
| 50 x 15 | RBU 5015/6 ST 0.20 | 43104001 | 4007220153079 | 10 | \$16.39 | |
| 60 x 15 | RBU 6015/6 ST 0.20 | 43104011 | 4007220658437 | 10 | \$18.65 | |
| 70 x 10 | RBU 7010/6 ST 0.30 | 43104101 | 4007220658444 | 10 | \$15.09 | |
| 70 x 15 | RBU 7015/6 ST 0.30 | 43105001 | 4007220153109 | 10 | \$17.52 | |
| 80 x 15 | RBU 8015/6 ST 0.30 | 43106001 | 4007220153130 | 10 | \$20.22 | |
| 100 x 10 | RBU 10010/6 ST 0.30 | 43109001 | 4007220658451 | 10 | \$21.01 | |
| Crimped - Stainless Steel (INOX) Wire | | | | | | |
| 30 x 6 | RBU 3006/6 INOX 0.20 | 43102003 | 4007220153031 | 10 | \$14.48 |  |
| 40 x 9 | RBU 4009/6 INOX 0.20 | 43103003 | 4007220153062 | 10 | \$19.27 | |
| 50 x 15 | RBU 5015/6 INOX 0.20 | 43104003 | 4007220153093 | 10 | \$28.05 | |
| 60 x 15 | RBU 6015/6 INOX 0.20 | 43104033 | 4007220658468 | 10 | \$29.69 | |
| 70 x 10 | RBU 7010/6 INOX 0.20 | 43104102 | 4007220597835 | 10 | \$29.69 | |
| 70 x 15 | RBU 7015/6 INOX 0.30 | 43105003 | 4007220153123 | 10 | \$29.69 | |
| 80 x 10 | RBU 8010/6 INOX 0.20 | 43105103 | 4007220578919 | 10 | \$34.89 | |
| 80 x 15 | RBU 8015/6 INOX 0.30 | 43106003 | 4007220153154 | 10 | \$34.89 | |
| 100 x 10 | RBU 10010/6 INOX 0.30 | 43109003 | 4007220658475 | 10 | \$38.38 | |
| Crimped - Brass (MES) & Plastic (SiC) Wire | | | | | | |
| 80 x 15 | RBU 8015/6 MES 0.30 (Brass) | 43106002 | 4007220153147 | 10 | \$46.27 |  |
| 50 x 15 | RBU 5015/6 SiC 180 0.90 | 43104004 | 4007220220610 | 10 | \$40.29 | |








Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|--------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|--|
| Shaft Mounted Wheel Brushes (continued) | | | | | | | |
| Twist Knot - Steel Wire | | | | | | | |
| 70 x 6 | RBG 7006/6 ST 0.35 | 43107001 | 4007220153161 | 10 | \$25.70 |  | |
| 70 x 12 | RBG 7012/6 ST 0.35 | 43107011 | 4007220658482 | 10 | \$26.23 | | |
| 100 x 12 | RBG 10012/6 ST 0.35 | 43108001 | 4007220530351 | 10 | \$52.28 | | |
| 100 x 12 | RBG 10012/6 ST 0.50 | 43108002 | 4007220530399 | 10 | \$48.96 | | |
| Twist Knot - Stainless Steel (INOX) Wire | | | | | | | |
| 70 x 6 | RBG 7006/6 INOX 0.35 | 43107003 | 4007220220641 | 10 | \$51.94 |  | |
| Crimped - Steel Wire | | | | | | | |
| 95 x 10 | KBU 9510/6 ST 0.30 | 43312501 | 4007220899397 | 10 | \$30.14 |  | |
| Crimped - Stainless Steel (INOX) Wire | | | | | | | |
| 95 x 10 | KBU 9510/6 INOX 0.30 | 43312503 | 4007220899403 | 10 | \$49.13 |  | |
| Encapsulated - Steel Wire | | | | | | | |
| 63 x 7 | RBV 6307/6 ST 0.30 | 43507501 | 4007220220955 | 1 | \$41.91 |  | |
| Shaft Mounted Cup Brushes | | | | | | | |
| Crimped - Steel Wire | | | | | | | |
| 50 x 10 | TBU 5010/6 ST 0.30 | 43210001 | 4007220153345 | 10 | \$16.59 |  | |
| 60 x 15 | TBU 6015/6 ST 0.30 | 43211001 | 4007220153352 | 10 | \$21.01 | | |
| Crimped - Stainless Steel (INOX) Wire | | | | | | | |
| 50 x 10 | TBU 5010/6 INOX 0.30 | 43210003 | 4007220579107 | 10 | \$28.71 |  | |
| Wheel Brushes to suit Angle Grinders - M14 thread | | | | | | | |
| Crimped - Steel Wire | | | | | | | |
| 125 x 12 | POS RBU 12512/M14 ST 0.30 | 43502301 | 4007220806975 | 1 | \$89.87 |  | |
| Wheel Brushes with Arbor Hole To Suit Bench & Straight Grinders | | | | | | | |
| Crimped - Steel Wire | | | | | | | |
| 100 x 20 | POS RBU 10020/14.0 ST 0.30 | 43701105 | 4007220956236 | 1 | \$45.24 |  | |
| 150 x 12 | RBU 15012/22.2 ST 0.25 ^P | 43505005 | 4007220530412 | 1 | \$45.44 | | |
| 200 x 16 | RBU 20016/22.2 ST 0.25 ^P | 43506005 | 4007220530436 | 1 | \$66.36 | | |
| 250 x 20 | RBU 25020/22.2 ST 0.25 ^P | 43506505 | 4007220530443 | 1 | \$115.50 | | |
| 100 x 28 | RBU 10028/14.0 ST 0.30 | 43502001 | 4007220153604 | 1 | \$65.17 | | |
| 150 x 25 | RBU 15025/25.4 ST 0.30 (Inc. Adaptor Set) | 43505101 | 4007220658727 | 1 | \$47.36 | | |
| 200 x 25 | RBU 20025/25.4 ST 0.30 (Inc. Adaptor Set) | 43506101 | 4007220658765 | 1 | \$90.56 | | |
| 200 x 38 | RBU 20038/32-2 ST 0.30 (Inc. Adaptor Set) | 43506001 | 4007220153635 | 1 | \$128.24 | | |
| ^P All brushes with a 22.2mm bore require an AK32 Adaptor Set to change hole diameter. | | | | | | | |
| Crimped - Stainless Steel (INOX) Wire | | | | | | | |
| 150 x 12 | RBU 15012/22.2 INOX 0.30 | 43505006 | 4007220597880 | 2 | \$80.56 | | |
| 150 x 25 | POS RBU 15025/25.4 INOX 0.30 | 43505103 | 4007220109458 | 1 | \$150.47 | | |
| 200 x 25 | POS RBU 20025/25.4 INOX 0.30 | 43506103 | 4007220109441 | 1 | \$164.03 | | |
| Wheel Brush Accessories - Hub Adapters | | | | | | | |
| | AK 32 Adaptor Set | 43690100 | 4007220608593 | 1 | \$24.38 |  | |
| | AK 32-2 Adaptor Set | 43690102 | 4007220806890 | 1 | \$22.99 | | |

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Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------|----------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Wheel Brushes with Arbor / Threaded Hole | | | | | | |
| Twist Knot - Steel Wire - Pipeliner | | | | | | |
| 125 x 6 | RBG 12506/22.2 Pipe ST 0.50 | 43302501 | 4007220750957 | 10 | \$66.36 |  |
| 125 x 6 | RBG 12506/M14 Pipe ST 0.50 | 43302502 | 4007220750995 | 10 | \$66.36 | |
| 178 x 6 | RBG 17806/22.2 Pipe ST 0.50 | 43303804 | 4007220751107 | 10 | \$103.76 | |
| 178 x 6 | RBG 17806/M14 Pipe ST 0.50 | 43303805 | 4007220751114 | 10 | \$103.76 | |
| Twist Knot - Stainless Steel (INOX) Wire - Pipeliner | | | | | | |
| 100 x 6 | RBG 10006/16.0 Pipe INOX 0.50 | 43301006 | 4007220751220 | 2 | \$71.11 |  |
| 125 x 6 | POS RBG 12506/M14 Pipe INOX 0.50 | 43302507 | 4007220751343 | 1 | \$85.45 | |
| 125 x 6 | RBG 12506/22.2 Pipe INOX 0.50 | 43302506 | 4007220751329 | 2 | \$85.45 | |
| Twist Knot - Steel Wire | | | | | | |
| 100 x 12 | POS RBG 10012/M14 ST 0.50 | 43302000 | 4007220658970 | 1 | \$36.75 |  |
| 115 x 12 | POS RBG 11512/22.2 ST 0.50 | 43312001 | 4007220153512 | 1 | \$36.75 | |
| 125 x 12 | POS RBG 12512/22.2 ST 0.50 | 43303005 | 4007220530597 | 1 | \$40.29 | |
| 125 x 12 | POS RBG 12512/M14 ST 0.50 | 43303013 | 4007220658994 | 1 | \$41.91 | |
| 150 x 13 | POS RBG 15013/22.2 ST 0.60 | 43309015 | 4007220597996 | 1 | \$48.96 | |
| 178 x 13 | POS RBG 17813/22.2 ST 0.50 | 43304001 | 4007220153413 | 1 | \$63.32 | |
| 178 x 13 | POS RBG 17813/M14 ST 0.50 | 43304009 | 4007220659007 | 1 | \$68.57 | |
| Twist Knot - Stainless Steel (INOX) Wire | | | | | | |
| 115 x 12 | POS RBG 11512/22.2 INOX 0.35 | 43312003 | 4007220220795 | 1 | \$85.55 |  |
| 125 x 12 | POS RBG 12512/22.2 INOX 0.35 | 43303006 | 4007220530788 | 1 | \$87.12 | |
| 125 x 12 | POS RBG 12512/M14 INOX 0.35 | 43303007 | 4007220659021 | 1 | \$87.12 | |
| 178 x 13 | POS RBG 17813/22.2 INOX 0.35 | 43304003 | 4007220220733 | 1 | \$172.51 | |
| Twist Knot - Steel Wire COMBITWIST | | | | | | |
| 115 x 12 | POS RBG 11512/22.2 CT ST 0.5 | 43312011 | 4007220593356 | 1 | \$40.29 |  |
| 125 x 12 | POS RBG 12512/22.2 CT ST 0.5 | 43303010 | 4007220593363 | 1 | \$45.44 | |
| 178 x 13 | POS RBG 17813/22.2 CT ST 0.5 | 43304011 | 4007220593370 | 1 | \$60.15 | |
| Twist Knot - Stainless Steel (INOX) Wire COMBITWIST | | | | | | |
| 125 x 12 | RBG 12512/22.2 CT INOX 0.35 | 43303011 | 4007220593417 | 1 | \$95.85 |  |
| 178 x 13 | RBG 17813/22.2 CT INOX 0.35 | 43304013 | 4007220593424 | 1 | \$189.97 | |










Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-------------------------------------------------------------|--------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Flared Cup Brushes - Twist Knot COMBITWIST | | | | | | |
| Twist Knot - Steel Wire COMBITWIST | | | | | | |
| 100 x 13 | POS KBG 10013/M14 CT ST 0.50 | 43313011 | 4007220593431 | 1 | \$41.91 |  |
| 115 x 15 | POS KBG 11515/M14 CT ST 0.50 | 43315011 | 4007220593448 | 1 | \$54.16 | |
| 125 x 15 | POS KBG 12515/M14 CT ST 0.50 | 43317011 | 4007220593455 | 1 | \$62.84 | |
| Twist Knot - Stainless Steel (INOX) Wire COMBITWIST | | | | | | |
| 100 x 13 | POS KBG 10013/M14 CT INOX 0.35 | 43313013 | 4007220593462 | 1 | \$66.36 |  |
| 115 x 15 | POS KBG 11515/M14 CT INOX 0.35 | 43315013 | 4007220593479 | 1 | \$73.29 | |
| 125 x 15 | POS KBG 12515/M14 CT INOX 0.35 | 43317013 | 4007220593486 | 1 | \$97.69 | |
| Flared Cup Brushes - Crimped | | | | | | |
| Crimped - Steel Wire | | | | | | |
| 100 x 10 | POS KBU 10010/M14 ST 0.35 | 43316001 | 4007220220832 | 1 | \$34.89 |  |
| Crimped - Stainless Steel (INOX) Wire | | | | | | |
| 100 x 10 | POS KBU 10010/M14 INOX 0.35 | 43316003 | 4007220531129 | 1 | \$55.12 |  |
| Cup Brushes | | | | | | |
| Cup Brushes - Crimped Steel Wire | | | | | | |
| 60 | POS TBU 60/M14 ST 0.30 | 43468902 | 4007220153543 | 1 | \$29.69 |  |
| 60 | TBU 60/M10x1.50 ST 0.30 SG | 47701482 | 4007220826003 | 1 | \$29.69 | |
| 75 | POS TBU 75/M14 ST 0.30 | 43469001 | 4007220220849 | 1 | \$40.29 | |
| 100 | POS TBU 100/M14 ST 0.30 | 43469102 | 4007220153574 | 1 | \$54.16 | |
| Cup Brushes - Crimped Stainless Steel (INOX) Wire | | | | | | |
| 60 | POS TBU 60/M14 INOX 0.30 | 43468905 | 4007220721742 | 1 | \$39.11 |  |
| 75 | POS TBU 75/M14 INOX 0.30 | 43469003 | 4007220220856 | 1 | \$48.95 | |
| 100 | POS TBU 100/M14 INOX 0.30 | 43469103 | 4007220220863 | 1 | \$98.66 | |
| Cup Brushes - Twist Knot/ COMBITWIST Steel Wire | | | | | | |
| 65 | POS TBG 65/M14 ST 0.35 | 43305002 | 4007220153437 | 1 | \$28.05 |  |
| 65 | TBG 65/M10x1.50 ST 0.35 | 47701479 | 4007220825976 | 1 | \$28.05 | |
| 65 | POS TBG 65/M14 CT ST 0.50 COMBITWIST | 43305051 | 4007220806708 | 1 | \$31.10 | |
| 80 | TBGR 80/M14 ST 0.50 | 43306001 | 4007220153482 | 1 | \$52.28 | |
| 100 | TBGR 100/M14 ST 0.50 | 43308001 | 4007220153505 | 1 | \$66.36 | |
| 125 | TBG 125/M14 CT ST 0.50 COMBITWIST | 79168124 | 697940681248 | 1 | \$113.21 | |
| Cup Brushes - Twist Knot Stainless Steel (INOX) Wire | | | | | | |
| 65 | POS TBG 65/M14 INOX 0.35 | 43305003 | 4007220220740 | 1 | \$54.16 |  |
| 65 | TBG 65/M10x1.50 INOX 0.35 | 47701480 | 4007220825983 | 1 | \$54.16 | |
| 80 | POS TBG 80/M14 INOX 0.35 | 43306033 | 4007220806678 | 1 | \$121.89 | |
| 100 | POS TBG 100/M14 INOX 0.35 | 43308033 | 4007220806685 | 1 | \$139.37 | |

Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|-----------------------------------------------------------------|------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Shaft Mounted Pencil Brushes | | | | | | |
| Crimped - Steel Wire | | | | | | |
| 10 x 10 | PBU 1010/6 ST 0.35 | 43204001 | 4007220153277 | 10 | \$10.60 |  |
| 13 x 12 | PBU 1312/6 ST 0.35 | 43204101 | 4007220562581 | 10 | \$11.51 | |
| 15 x 16 | PBU 1516/6 ST 0.20 | 43203005 | 4007220530894 | 10 | \$11.10 | |
| 15 x 16 | PBU 1516/6 ST 0.35 | 43203001 | 4007220153253 | 10 | \$12.28 | |
| 20 x 22 | PBU 2022/6 ST 0.20 | 43202005 | 4007220530900 | 10 | \$14.48 | |
| 20 x 22 | PBU 2022/6 ST 0.50 | 43202001 | 4007220153222 | 10 | \$14.19 | |
| 30 x 29 | PBU 3029/6 ST 0.50 | 43201001 | 4007220153192 | 10 | \$19.27 | |
| Crimped - Stainless Steel (INOX) Wire | | | | | | |
| 10 x 10 | PBU 1010/6 INOX 0.35 | 43204003 | 4007220153291 | 10 | \$13.75 |  |
| 13 x 12 | PBU 1312/6 INOX 0.35 | 43204103 | 4007220562604 | 10 | \$14.98 | |
| 15 x 16 | PBU 1516/6 INOX 0.35 | 43203003 | 4007220153260 | 10 | \$16.59 |  |
| 20 x 22 | PBU 2022/6 INOX 0.50 | 43202003 | 4007220153246 | 10 | \$19.27 | |
| 30 x 29 | PBU 3029/6 INOX 0.50 | 43201003 | 4007220153215 | 10 | \$29.69 | |
| Crimped - Brass Wire | | | | | | |
| 20 x 22 | PBU 2022/6 MES 0.50 | 43202002 | 4007220153239 | 10 | \$19.27 |  |
| SINGLETWIST Knot - Steel Wire | | | | | | |
| 10 x 10 | PBGS 1010/6 ST 0.20 | 43218001 | 4007220659267 | 10 | \$14.98 |  |
| 10 x 10 | PBGS 1010/6 ST 0.35 | 43218002 | 4007220659274 | 10 | \$14.98 | |
| 10 x 10 | PBGS 1010/6 ST 0.50 | 43218003 | 4007220659281 | 10 | \$14.98 | |
| SINGLETWIST Knot - Stainless Steel (INOX) Wire | | | | | | |
| 10 x 10 | PBGS 1010/6 INOX 0.20 | 43218005 | 4007220659298 | 10 | \$16.75 |  |
| 10 x 10 | PBGS 1010/6 INOX 0.35 | 43218006 | 4007220659304 | 10 | \$16.75 | |
| 10 x 10 | PBGS 1010/6 INOX 0.50 | 43218007 | 4007220659311 | 10 | \$16.75 | |
| Crimped - Steel Wire with Limiting Ring | | | | | | |
| 25 x 30 | PBUR 2530/6 ST 0.20 | 43214001 | 4007220531006 | 10 | \$26.23 |  |
| Crimped - Stainless Steel (INOX) Wire with Limiting Ring | | | | | | |
| 20 x 22 | PBUR 2022/6 INOX 0.20 | 43213004 | 4007220531037 | 10 | \$28.04 |  |
| Twist Knot - Steel Wire | | | | | | |
| 19 x 19 | PBG 1919/6 ST 0.50 | 43207005 | 4007220531051 | 10 | \$43.61 |  |
| 30 x 28 | PBG 3028/6 ST 0.50 | 43209002 | 4007220531075 | 10 | \$45.44 | |
| Twist Knot - Stainless Steel (INOX) Wire | | | | | | |
| 19 x 19 | PBG 1919/6 INOX 0.60 | 43207007 | 4007220531082 | 10 | \$52.28 |  |
| 30 x 28 | PBG 3028/6 INOX 0.60 | 43209005 | 4007220531105 | 10 | \$54.16 | |
| Encapsulated - Steel Wire | | | | | | |
| 22 x 22 | PBV 2222/6 ST 0.25 | 43208001 | 4007220153321 | 10 | \$55.77 |  |
| Poliscratch Brush | | | | | | |
| 100 x 20 | POS RBU 10020/M14 SC ST 0.60 | 43502102 | 4007220892459 | 1 | \$114.75 |  |
| | ARBOR TO SUIT BO 8/M14 | 43595014 | 4007220900482 | 1 | \$26.59 | |


Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|----------------------------------------------------------------------|-------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|-------|
| Hand Scratch & Miscellaneous Brushes | | | | | | | |
| Hand Scratch Brushes - Steel Wire | | | | | | | |
| 3 ROW | HBU 30 ST 0.35 | 43672001 | 4007220572207 | 10 | \$4.57 |  | |
| 4 ROW | HBU 40 ST 0.35 | 43673001 | 4007220572214 | 10 | \$5.20 | | |
| 5 ROW | HBU 50 ST 0.35 | 43670001 | 4007220153741 | 10 | \$5.39 | | |
| Hand Scratch Brushes - Stainless Steel (INOX) Wire | | | | | | | |
| 2 ROW | HBU 20 INOX 0.30 | 43671003 | 4007220572221 | 10 | \$10.46 |  | |
| 3 ROW | HBU 30 INOX 0.30 | 43672003 | 4007220572238 | 10 | \$11.51 | | |
| 4 ROW | HBU 40 INOX 0.30 | 43673003 | 4007220572245 | 10 | \$13.15 | | |
| 5 ROW | HBU 50 INOX 0.30 | 43670003 | 4007220572252 | 10 | \$14.98 | | |
| Hand Scratch Brush - Brass (MES) Wire | | | | | | | |
| 3 ROW | HBU 30 MES 0.30 | 43672002 | 4007220572535 | 10 | \$10.94 |  | |
| Hand Scratch Brushes - Steel Wire - Long Handle | | | | | | | |
| 3 ROW | HBU 30 ST LH 0.35 | 43672011 | 4007220616840 | 10 | \$9.17 |  | |
| 4 ROW | HBU 40 ST LH 0.35 | 43673011 | 4007220616857 | 10 | \$12.19 | | |
| Hand Scratch Brush - Converged Steel Wire | | | | | | | |
| 3 ROW | HBK 30 ST 0.35 | 43676001 | 4007220572481 | 10 | \$13.15 |  | |
| Hand Scratch Brush - Converged Stainless Steel (INOX) Wire | | | | | | | |
| 3 ROW | HBK 30 INOX 0.35 | 43676003 | 4007220572498 | 10 | \$21.84 |  | |
| Hand Scratch Brushes - Plastic Handle - Curved Type - Premium | | | | | | | |
| 265 | HBG 10 ST 0.30 Steel | 43660001 | 4007220153727 | 10 | \$14.19 |  | |
| 265 | HBG 10 INOX 0.30 Stainless Steel | 43662003 | 4007220153734 | 10 | \$26.23 | | |
| 265 | HBG 10 MES 0.30 Brass | 43662002 | 4007220572672 | 10 | \$26.23 | | |
| Hand Scratch Brushes - Plastic Handle - Curved Type - Economy | | | | | | | |
| 265 | POS HBG 10 ST PSF Steel | 43740044 | 4007220764077 | 1 | \$10.67 |  | |
| 265 | POS HBG 10 INOX PSF Stainless Steel | 43740045 | 4007220764282 | 1 | \$10.67 | | |
| 265 | POS HBG 10 MES PSF Brass | 43740043 | 4007220764060 | 1 | \$10.67 | | |
| Welder's Toothbrush | | | | | | | |
| 195 | HBZ 30 INOX 0.15 Wood Handle | 79185055 | 697940850552 | 36 | \$5.45 |  | |
| File Cleaning Brush | | | | | | | |
| 232 | HBF 10 ST 0.15 Steel | 12601000 | 4007220015315 | 5 | \$12.70 |  | |
| IBU Interior Brushes Range | | | | | | | |
| 8 x 80 | IBU 0880/M6 ST 0.15 | 43679001 | 4007220659533 | 10 | \$14.22 |  | |
| 8 x 80 | IBU 0880/M6 INOX 0.15 | 43679003 | 4007220659540 | 10 | \$23.59 | | |
| 10 x 80 | IBU 1080/M6 ST 0.15 | 43679011 | 4007220659571 | 10 | \$15.74 | | |
| 10 x 80 | IBU 1080/M6 INOX 0.15 | 43679013 | 4007220659588 | 10 | \$20.38 | | |
| 12 x 80 | IBU 1280/M6 ST 0.15 | 43679021 | 4007220659618 | 10 | \$13.14 | | |
| 12 x 80 | IBU 1280/M6 INOX 0.15 | 43679023 | 4007220659625 | 10 | \$23.59 | | |
| 13 x 80 | IBU 1380/M6 ST 0.20 | 43679031 | 4007220660447 | 10 | \$13.14 | | |
| 13 x 80 | IBU 1380/M6 INOX 0.20 | 43679033 | 4007220660454 | 10 | \$16.32 | | |
| | | | | | | | STEEL |
| | | | | | | | INOX |

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Industrial Power Brushes

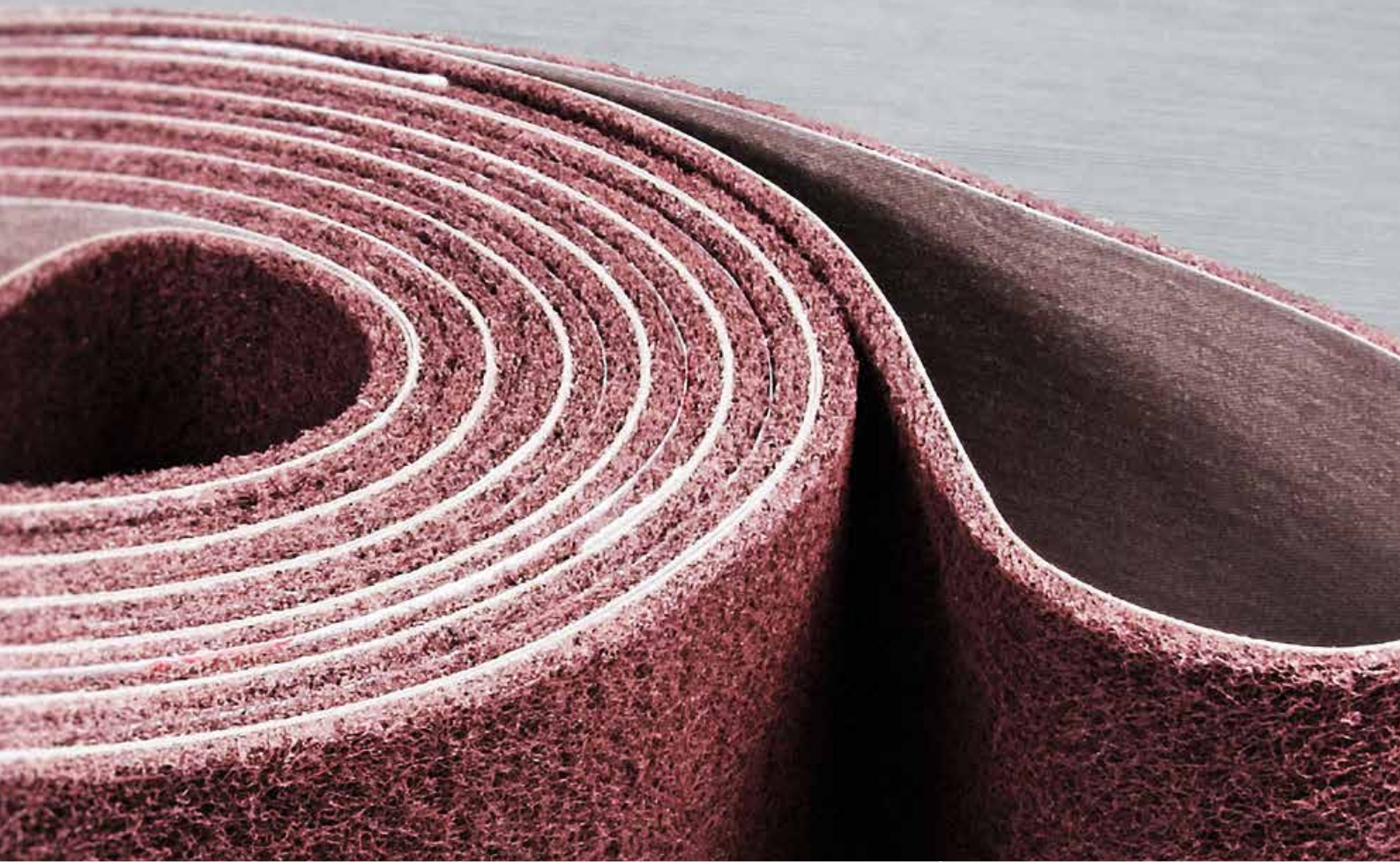
| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|-------------------------------------------------------------|---------------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Hand Scratch & Miscellaneous Brushes (continued) | | | | | | | |
| IBU Interior Brushes Range | | | | | | | |
| 15 x 80 | IBU 1580/M6 ST 0.20 | 43679041 | 4007220660485 | 10 | \$15.56 |  STEEL  INOX  IBUV  IBUS  | |
| 15 x 80 | IBU 1580/M6 INOX 0.20 | 43679043 | 4007220660515 | 10 | \$17.12 | | |
| 16 x 80 | IBU 1680/M6 ST 0.20 | 43679051 | 4007220660546 | 10 | \$13.32 | | |
| 16 x 80 | IBU 1680/M6 INOX 0.20 | 43679053 | 4007220660553 | 10 | \$17.17 | | |
| 18 x 80 | IBU 1880/M6 ST 0.20 | 43679061 | 4007220660584 | 10 | \$13.64 | | |
| 18 x 80 | IBU 1880/M6 INOX 0.20 | 43679063 | 4007220660591 | 10 | \$23.59 | | |
| 20 x 80 | IBU 2080/M6 ST 0.20 | 43679071 | 4007220660621 | 10 | \$13.91 | | |
| 20 x 80 | IBU 2080/M6 INOX 0.20 | 43679073 | 4007220660638 | 10 | \$19.61 | | |
| | EXTENSION IBUV M6 300 | 43690211 | 4007220726884 | 1 | \$23.89 | | |
| | EXTENSION IBUV M6 1000 | 43690200 | 4007220660782 | 1 | \$27.05 | | |
| | WIRE SHAFT IBUS M6 1000 | 43690204 | 4007220660805 | 1 | \$21.18 | | |
| | QUICK CHANGE HANDLE SWG-M6 | 43690208 | 4007220721803 | 1 | \$25.74 | | |
| Point-Of-Sale Wire Display Packaging | | | | | | | |
| Twist Knot Pencil Brushes | | | | | | | |
| 19 x 19 | POS PBG 1919/6 ST 0.35 | 43706001 | 4007220532416 | 1 | \$45.44 |   | |
| 30 x 28 | POS PBG 3028/6 ST 0.35 | 43706005 | 4007220532423 | 1 | \$47.11 | | |
| 19 x 19 | POS PBG 1919/6 INOX 0.35 | 43706002 | 4007220532430 | 1 | \$56.53 | | |
| 30 x 28 | POS PBG 3028/6 INOX 0.35 | 43706006 | 4007220532447 | 1 | \$61.93 | | |
| Crimped Pencil Brushes | | | | | | | |
| 15 x 16 | POS PBU 1516/6 ST 0.35 | 43704001 | 4007220532256 | 1 | \$13.46 |   | |
| 20 x 22 | POS PBU 2022/6 ST 0.50 | 43704005 | 4007220532263 | 1 | \$15.15 | | |
| 15 x 16 | POS PBU 1516/6 INOX 0.35 | 43704002 | 4007220532287 | 1 | \$17.68 | | |
| 20 x 22 | POS PBU 2022/6 INOX 0.50 | 43704006 | 4007220532294 | 1 | \$20.92 | | |
| Shaft Mounted Twist Knot Wheel Brushes | | | | | | | |
| 70 x 6 | POS RBG 7006/6 ST 0.35 | 43702001 | 4007220531969 | 1 | \$25.93 |   | |
| 70 x 6 | POS RBG 7006/6 INOX 0.35 | 43702002 | 4007220531976 | 1 | \$53.85 | | |
| Twist Knot Wheel Brushes | | | | | | | |
| 115 x 12 | POS RBG 11512/22.2 ST 0.50 #102992 | 43740070 | 4007220102992 | 1 | \$14.95 |   | |
| 125 x 12 | POS RBG 12512/22.2 ST 0.50 #133835 | 43740111 | 4007220133835 | 1 | \$19.86 | | |
| 125 x 12 | POS RBG 12512/22.2 INOX 0.35 #219843 | 47701745 | 4007220219843 | 1 | \$52.83 | | |
| 178 x 12 | POS RBG 17813/22.2 ST 0.50 #103050 | 43740074 | 4007220103050 | 1 | \$28.72 | | |
| Pipeline Brushes | | | | | | | |
| 125 x 6 | POS RBG 12506/22.2 ST 0.50 PIPE #103166 | 43740076 | 4007220103166 | 1 | \$22.13 |   | |
| 178 x 6 | POS RBG 17806/22.2 ST 0.50 PIPE #103272 | 43740078 | 4007220103272 | 1 | \$43.07 | | |
| 125 x 6 | POS RBG 12506/22.2 INOX 0.50 PIPE Univ NI! | 43740170 | 4007220432426 | 1 | \$45.22 | | |
| Shaft Mounted Crimped Wheel Brushes | | | | | | | |
| 50 x 15 | POS RBU 5015/6.35 ST 0.30 #763872 | 43740004 | 4007220763872 | 1 | \$5.62 |   | |
| 30 x 6 | POS RBU 3006/6 ST 0.20 | 43701005 | 4007220531808 | 1 | \$13.64 | | |
| 50 x 15 | POS RBU 5015/6 ST 0.20 | 43701013 | 4007220531822 | 1 | \$18.68 | | |
| 70 x 15 | POS RBU 7015/6 ST 0.30 | 43701017 | 4007220894606 | 1 | \$19.18 | | |
| 100 x 10 | POS RBU 10010/6 ST 0.30 | 43701018 | 4007220894613 | 1 | \$24.07 | | |
| 30 x 6 | POS RBU 3006/6 INOX 0.20 | 43701006 | 4007220531884 | 1 | \$16.73 | | |
| 50 x 15 | POS RBU 5015/6 INOX 0.20 | 43701014 | 4007220531891 | 1 | \$29.61 | | |
| 70 x 15 | POS RBU 7015/6 INOX 0.30 | 43701019 | 4007220894620 | 1 | \$31.61 | | |
| 100 x 10 | POS RBU 10010/6 INOX 0.30 | 43701020 | 4007220894637 | 1 | \$40.04 | | |

Industrial Power Brushes

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Point-Of-Sale Wire Display Packaging (continued) | | | | | | |
| Shaft Mounted Crimped Cup Brushes | | | | | | |
| 50 | POS TBU 5015/6.35 ST 0.30 #763858 | 43740003 | 4007220763858 | 1 | \$6.59 |  |
| 50 | POS TBU 5010/6 ST 0.30 SG | 43703001 | 4007220532171 | 1 | \$18.97 |  |
| 50 | POS TBU 5010/6 INOX 0.30 SG | 43703002 | 4007220894651 | 1 | \$31.80 | |
| Crimped Cup Brushes | | | | | | |
| 65 | POS TBU 65/M14 M10 ST 0.30 #133910 ^U | 47701011 | 4007220133910 | 1 | \$11.37 |  |
| 60 | POS TBU 60/M14 ST 0.30 ^U Includes M10 x 1.5 thread adaptor | 43468902 | 4007220153543 | 1 | \$29.69 |  |
| Twist Knot Cup Brushes | | | | | | |
| 65 | POS TBG 65/M14 M10 ST 0.35 #133873 ^U | 47701009 | 4007220133873 | 1 | \$16.39 |  |
| 65 | POS TBG 65/M14 M10 INOX 0.35 #133897 ^U | 47701010 | 4007220133897 | 1 | \$30.38 |  |
| 100 | POS TBG 100/M14 ST 0.35 #103609 | 43740101 | 4007220103609 | 1 | \$25.12 | |
| 125 | POS TBG 125/M14 ST 0.50 #133866 | 43740112 | 4007220133866 | 1 | \$37.68 | |
| 65 | POS TBG 65/M14 ST 0.35 ^U Includes M10 x 1.5 thread adaptor | 43305002 | 4007220153437 | 1 | \$28.05 | |
| Twist Knot Flared Cup Brushes | | | | | | |
| 100 | POS KBG 10013/M14 M10 ST 0.35 #133927 ^U | 47701012 | 4007220133927 | 1 | \$16.74 |  |
| 100 | POS KBG 10013/M14 M10 INOX 0.35 #133941 ^U ^U Includes M10 x 1.5 thread adaptor | 47701013 | 4007220133941 | 1 | \$34.49 |  |
| Poliscratch Brush | | | | | | |
| 100 x 20 | POS RBU 10020/M14 SC ST 0.60 | 43502102 | 4007220892459 | 1 | \$114.75 |  |
| | ARBOR TO SUIT BO 8/M14 (Not POS) | 43595014 | 4007220900482 | 1 | \$26.59 |  |
| Bench Brushes | | | | | | |
| 150 | POS RBU 15025 T/51 ST 0.30 PSF (Inc. Buses ^A) | 43740015 | 4007220764190 | 1 | \$27.63 |  |
| 200 | POS RBU 20025 T/51 ST 0.30 PSF (Inc. Buses ^A) | 43740017 | 4007220764213 | 1 | \$43.95 |  |
| 150 | POS RBU 15025/50.8 ST 0.30 PSF (Inc. Buses ^A) | NI! 43740171 | 4007220441275 | 1 | \$49.90 |  |
| 200 | POS RBU 20025/50.8 ST 0.30 PSF (Inc. Buses ^A) | NI! 43740172 | 4007220441305 | 1 | \$69.90 |  |
| Hand Scratch Brushes - Plastic Handle - Curved Type - Economy | | | | | | |
| 265 | POS HBG 10 ST 0.30 #764077 | 43740044 | 4007220764077 | 1 | \$10.67 |  |
| 265 | POS HBG 10 INOX 0.30 #764282 | 43740045 | 4007220764282 | 1 | \$10.67 |  |
| 265 | POS HBG 10 MES 0.30 #764060 | 43740043 | 4007220764060 | 1 | \$10.67 | |
| Wire Brush Set | | | | | | |
| | Set BSO 5500 ST SG - 80pc Brush Set 6.0mm Shaft | 43900001 | 4007220220962 | 1 | \$918.71 |  |
| Contents: | 10 pcs each of: RBU3006, RBU4009, RBU5015, RBU7015 TBU5010, PBU1010, PBU1516, PBU2022 | | | | | |

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| PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE | PRODUCTION DESCRIPTION | PAGE |
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| Coated Abrasive Products | 123-126 | Delta Velstick Discs - E28 Alu Oxide Stearated 'E' 93x93mm - 6 Hole | 128 | File Sander Belts - Zirconia | 133 |
| Silicon Carbide Waterproof Wet & Dry Sanding Paper 230x280mm | 123 | Delta Velstick Discs - E28 Alu Oxide Stearated 'E' 100x145mm - 7 Hole | 128 | File Sander Belts - Aluminium Oxide | 133 |
| Aluminium Oxide Dry Sanding Paper 230 x 280mm | 123 | Painter's Rolls - Aluminium Oxide | 128 | File Sander Belts - Silicon Carbide | 134 |
| Paper Velstick Sheet - I-CAR Alu Oxide Stearated 'C' Paper 230x280mm | 124 | Sponge Rolls - I-CAR/5 Alu Oxide Stearated 'C' Weight | 128 | File Sander Belts - Ceramic Top Size | 134 |
| Paper Velstick Sheet - I-CARV Alu Oxide Stearated 'C' 115x228mm-10 Hole | 124 | SP10 Sponge Blocks | 128 | File Sander Belts - Black Cork | 134 |
| Paper Velstick Sheet - I-CARV Alu Oxide Stearated 'C' 93x178mm-8 Hole | 124 | SP30 Sponge Pads | 128 | File Sander Belts - Yellow Cork | 135 |
| Velcro Sanding Discs - Alu Oxide 125mm - No Hole | 124 | Coated Accessories | 129 | File Sander Belts - Surface Conditioning Material | 135 |
| Velcro Sanding Discs - Alu Oxide 125mm - 8 Hole | 124 | Starter Kits - PSA/Velstick | 129 | Portable Sanding Belts - Silicon Carbide | 135 |
| Paper Velstick Discs - E28V Alu Oxide 'E' 125mm - No Hole | 125 | Slip Cloth - Graphite Impregnated | 129 | Portable Sanding Belts - Yellow Cork | 135 |
| Paper Velstick Discs - E28V Alu Oxide 'E' 125mm - 8 Hole | 125 | Restorer Stick | 129 | Portable Sanding Belts - Alu Oxide | 136 |
| Velcro Sanding Discs - Alu Oxide 150mm - No Hole | 125 | Backing Pads - Velstick | 129 | Abrasive Lining Belts - Alu Oxide - General Purpose | 137-139 |
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| Paper Velstick Discs - E28V Alu Oxide 'E' 150mm - No Hole | 126 | Sanding Velcro Discs - 125mm 8 Hole (5 DISCS PER PACK) | 130 | Abrasive Lining Belts - Zirconia - Premium Top Size | 141 |
| Paper Velstick Discs - E28V Alu Oxide 'E' 150mm - 15 Hole | 126 | Sanding Velcro Discs - 125mm No Hole (5 DISCS PER PACK) | 130 | Abrasive Lining Belts - Ceramic/Zirconia - Top Size | 141-142 |
| Paper Velstick Discs - E28V Alu Oxide 'E' 180mm - No Hole | 126 | Sanding Velcro Discs - 150mm 15 Hole (5 DISCS PER PACK) | 130 | Abrasive Lining Belts - Full Ceramic - Top Size | 142-143 |
| Paper Velstick Discs - E28V Alu Oxide 'E' 200mm - No Hole | 126 | Sanding Velcro Discs - 150mm No Hole (5 DISCS PER PACK) | 130 | Abrasive Lining Belts - Surface Conditioning Material | 143 |
| VELCRO-BACKED KSS NET Discs - Alu Oxide - 150mm | 126 | POS Packaging - Sanding Paper | 131 | Floor Sanding Products | 143-145 |
| KSS NET Type Backing Pad - 150mm | 126 | SiC Waterproof Wet & Dry Sanding Paper - 230x280mm (5 SHEETS PER PACK) | 131 | Floor Sanding Belts - Alu Oxide - General Purpose | 143 |
| Napoleon Discs | 127 | Alu Oxide Dry Sanding Paper - 230x280mm (5 SHEETS PER PACK) | 131 | Floor Sanding Belts - Zirconia - Heavy Duty | 144 |
| Napoleon CT-18 Zirconia Velcro Discs 150mm No Hole | 127 | Imperial Retail Packs | 132 | Floor Sanding Edger Discs - Paper - Alu Oxide | 144 |
| Napoleon CT-18 Zirconia Velcro Discs 150mm 15 Hole | 127 | IMPERIAL - Alu Oxide Lining Belts 75x533mm (3 Pack) | 132 | Floor Sanding Edger Discs - Cloth - Alu Oxide | 144 |
| Napoleon ICE-CUT Ceramic Velcro Discs 150mm No Hole | 127 | IMPERIAL - Alu Oxide Lining Belts 75x610mm (3 Pack) | 132 | Floor Sanding Polyvac Discs - Paper - Alu Oxide | 144 |
| Napoleon ICE-CUT Ceramic Velcro Discs 150mm 15 Hole | 127 | IMPERIAL - Alu Oxide Lining Belts 100x610mm (3 Pack) | 132 | Floor Sanding Screenback Discs - Economy | 145 |
| Napoleon KCC Ceramic Film Discs 150mm 15 Hole | 127 | IMPERIAL - Alu Oxide Lining Belts 50x914mm (3 Pack) | 132 | Floor Sanding Silverline Sheets - Alu Oxide Paper | 145 |
| Napoleon SESNY 225mm Multihole Plasterboard Giraffe Discs | 127 | IMPERIAL - Alu Oxide Lining Belts 50x1220mm (3 Pack) | 132 | Floor Sanding Clarke Sheets - Alu Oxide Paper | 145 |
| Coated Abrasive Products | 128 | Coated Abrasive Belts | 133-143 | | |

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------|---------------------------------|----------------|---------------|--------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Products | | | | | | |
| Silicon Carbide Waterproof Wet & Dry Sanding Paper 230 x 280mm | | | | | | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 60 | 45015254 | 4007220158289 | 50 | \$1.42 |  |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 80 | 45015255 | 4007220158296 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 100 | 45015256 | 4007220158302 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 120 | 45015257 | 4007220158319 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 150 | 45015258 | 4007220158333 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 180 | 45015259 | 4007220158340 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 240 | 45015261 | 4007220158364 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 320 | 45015262 | 4007220158371 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 400 | 45015263 | 4007220158388 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 600 | 45015264 | 4007220158395 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 800 | 45015265 | 4007220158401 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 1000 | 45015266 | 4007220158418 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 1200 | 45015267 | 4007220158425 | 50 | \$1.18 | |
| 230 x 280 | BP-W ECO PAINT 230X280 SiC 2000 | 45015268 | 4007220158432 | 50 | \$1.29 | |
| Aluminium Oxide Dry Sanding Paper 230 x 280mm | | | | | | |
| 230 x 280 | BP ECO AC 230X280 A 60 | 45015241 | 4007220158159 | 50 | \$1.53 |  |
| 230 x 280 | BP ECO AC 230X280 A 80 | 45015242 | 4007220158166 | 50 | \$1.42 | |
| 230 x 280 | BP ECO AC 230X280 A 100 | 45015243 | 4007220158173 | 50 | \$1.42 | |
| 230 x 280 | BP ECO AC 230X280 A 120 | 45015244 | 4007220158180 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 150 | 45015245 | 4007220158197 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 180 | 45015246 | 4007220158203 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 220 | 45015247 | 4007220158210 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 240 | 45015248 | 4007220158227 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 320 | 45015249 | 4007220158234 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 400 | 45015250 | 4007220158241 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 600 | 45015251 | 4007220158258 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 800 | 45015252 | 4007220158265 | 50 | \$1.29 | |
| 230 x 280 | BP ECO AC 230X280 A 1000 | 45015253 | 4007220158272 | 50 | \$1.29 | |







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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
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| Coated Abrasive Products (continued) | | | | | | | |
| Paper Velstick Sheet - I-CAR Aluminium Oxide Stearated 'C' Weight Paper 230 x 280mm | | | | | | | |
| 230 x 280 | B -I-CAR 230x280 #60 | 75600773 | 9324922015937 | 25 | \$2.20 |  | |
| 230 x 280 | B -I-CAR 230x280 #80 | 75600776 | 9324922015944 | 50 | \$2.20 | | |
| 230 x 280 | B -I-CAR 230x280 #100 | 75600777 | 9324922015814 | 100 | \$2.11 | | |
| 230 x 280 | B -I-CAR 230x280 #120 | 75600768 | 9324922015821 | 100 | \$1.96 | | |
| 230 x 280 | B -I-CAR 230x280 #150 | 75600778 | 9324922015838 | 100 | \$1.74 | | |
| 230 x 280 | B -I-CAR 230x280 #180 | 75600770 | 9324922015845 | 100 | \$1.74 | | |
| 230 x 280 | B -I-CAR 230x280 #240 | 75600769 | 9324922015852 | 100 | \$1.74 | | |
| 230 x 280 | B -I-CAR 230x280 #320 | 75600771 | 9324922015869 | 100 | \$1.74 | | |
| 230 x 280 | B -I-CAR 230x280 #400 | 75600774 | 9324922015876 | 100 | \$1.74 | | |
| Paper Velstick Sheet - I-CARV Aluminium Oxide Stearated 'C' Weight 115 x 228mm - 10 Hole | | | | | | | |
| 115 x 228 | B -I-CAR-V 115x228 #80 10 HOLE | 75600622 | 8010626063022 | 100 | \$3.06 |  | |
| 115 x 228 | B -I-CAR-V 115x228 #120 10 HOLE | 75600624 | 8010626063046 | 100 | \$3.03 | | |
| 115 x 228 | B -I-CAR-V 115x228 #180 10 HOLE | 75600626 | 8010626063060 | 100 | \$3.03 | | |
| Paper Velstick Sheet - I-CARV Aluminium Oxide Stearated 'C' Weight 93 x 178mm - 8 Hole | | | | | | | |
| 93 x 178 | B -I-CAR-V 93x178 #80 8 HOLE | 75600629 | 8010626063220 | 100 | \$1.49 |  | |
| 93 x 178 | B -I-CAR-V 93x178 #120 8 HOLE | 75600630 | 8010626063244 | 100 | \$1.45 | | |
| 93 x 178 | B -I-CAR-V 93x178 #180 8 HOLE | 75600631 | 8010626063268 | 100 | \$1.45 | | |
| Velcro Sanding Discs - Aluminium Oxide 125mm - No Hole | | | | | | | |
| 125 | KSS ECO AC 125 A 60 | 45017808 | 4007220187272 | 25 | \$0.88 |  | |
| 125 | KSS ECO AC 125 A 80 | 45017809 | 4007220193952 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 100 | 45017810 | 4007220194027 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 120 | 45017811 | 4007220194164 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 150 | 45017812 | 4007220194430 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 180 | 45017813 | 4007220194720 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 240 | 45017815 | 4007220194799 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 320 | 45017816 | 4007220194805 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 400 | 45017817 | 4007220194980 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 600 | 45017819 | 4007220195239 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 800 | 45017820 | 4007220196314 | 25 | \$0.77 | | |
| 125 | KSS ECO AC 125 A 1000 | 45017821 | 4007220196533 | 25 | \$0.77 | | |
| Velcro Sanding Discs - Aluminium Oxide 125mm - 8 Hole | | | | | | | |
| 125 | KSS ECO AC 125 A 60 8 HOLE | 45017822 | 4007220196649 | 25 | \$1.00 | |  |
| 125 | KSS ECO AC 125 A 80 8 HOLE | 45017823 | 4007220196939 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 100 8 HOLE | 45017824 | 4007220196946 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 120 8 HOLE | 45017825 | 4007220197806 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 150 8 HOLE | 45017826 | 4007220198032 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 180 8 HOLE | 45017827 | 4007220198254 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 240 8 HOLE | 45017829 | 4007220198476 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 320 8 HOLE | 45017830 | 4007220198568 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 400 8 HOLE | 45017831 | 4007220198889 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 600 8 HOLE | 45017832 | 4007220198995 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 800 8 HOLE | 45017833 | 4007220199145 | 25 | \$0.88 | | |
| 125 | KSS ECO AC 125 A 1000 8 HOLE | 45017834 | 4007220199169 | 25 | \$0.88 | | |



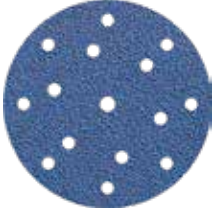



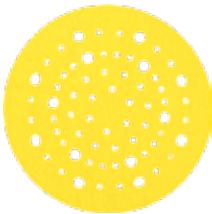
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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
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| Coated Abrasive Products (continued) | | | | | | | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 125mm - No Hole | | | | | | | |
| 125 | S -E28-V 125 #40 | 75600692 | 8010626042904 | 50 | \$1.51 |  | |
| 125 | S -E28-V 125 #60 | 75600693 | 8010626042928 | 50 | \$1.30 | | |
| 125 | S -E28-V 125 #80 | 75600694 | 8010626042935 | 50 | \$1.22 | | |
| 125 | S -E28-V 125 #100 | 75600686 | 8010626042942 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #120 | 75600687 | 8010626042959 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #150 | 75600688 | 8010626042966 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #180 | 75600689 | 8010626042973 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #240 | 75600690 | 8010626042997 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #320 | 75600691 | 8010626043024 | 100 | \$1.22 | | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 125mm - 8 Hole | | | | | | | |
| 125 | S -E28-V 125 #40 8 HOLE | 75600695 | 8010626043109 | 50 | \$1.51 |  | |
| 125 | S -E28-V 125 #60 8 HOLE | 75600696 | 8010626043123 | 50 | \$1.30 | | |
| 125 | S -E28-V 125 #80 8 HOLE | 75600697 | 8010626043130 | 50 | \$1.22 | | |
| 125 | S -E28-V 125 #100 8 HOLE | 75600740 | 8010626043147 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #120 8 HOLE | 75600741 | 8010626043154 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #150 8 HOLE | 75600742 | 8010626043161 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #180 8 HOLE | 75600743 | 8010626043178 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #240 8 HOLE | 75600744 | 8010626043192 | 100 | \$1.22 | | |
| 125 | S -E28-V 125 #320 8 HOLE | 75600745 | 8010626043215 | 100 | \$1.22 | | |
| Velcro Sanding Discs - Aluminium Oxide 150mm - No Hole | | | | | | | |
| 150 | S -I-CAR-V 150 A 40 | 75600699 | 8010626061004 | 50 | \$1.79 |  | |
| 150 | KSS ECO AC 150 A 60 | 45017835 | 4007220199497 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 80 | 45017836 | 4007220199510 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 100 | 45017837 | 4007220199534 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 120 | 45017838 | 4007220199572 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 150 | 45017839 | 4007220199688 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 180 | 45017840 | 4007220199695 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 240 | 45017842 | 4007220202357 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 320 | 45017843 | 4007220202821 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 400 | 45017844 | 4007220202982 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 600 | 45017845 | 4007220203248 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 800 | 45017846 | 4007220204214 | 25 | \$1.00 | | |
| 150 | KSS ECO AC 150 A 1000 | 45017847 | 4007220204535 | 25 | \$1.00 | | |
| Velcro Sanding Discs - Aluminium Oxide 150mm - 15 Hole | | | | | | | |
| 150 | S -I-CAR-V 150 A 40 15 HOLE | 75600746 | 8010626061301 | 50 | \$1.75 | |  |
| 150 | KSS ECO AC 150 A 60 15 HOLE | 45017848 | 4007220204818 | 25 | \$1.29 | | |
| 150 | KSS ECO AC 150 A 80 15 HOLE | 45017849 | 4007220205648 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 100 15 HOLE | 45017850 | 4007220206102 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 120 15 HOLE | 45017851 | 4007220206225 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 150 15 HOLE | 45017852 | 4007220206263 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 180 15 HOLE | 45017853 | 4007220206331 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 240 15 HOLE | 45017855 | 4007220206546 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 320 15 HOLE | 45017856 | 4007220207314 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 400 15 HOLE | 45017857 | 4007220207512 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 600 15 HOLE | 45017858 | 4007220207529 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 800 15 HOLE | 45017859 | 4007220207550 | 25 | \$1.18 | | |
| 150 | KSS ECO AC 150 A 1000 15 HOLE | 45017860 | 4007220207659 | 25 | \$1.18 | | |








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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Abrasive Products (continued) | | | | | | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 150mm - No Hole | | | | | | |
| 150 | S -E28-V 150 A 40 | 75600643 | 8010626050909 | 50 | \$1.96 |  |
| 150 | S -E28-V 150 A 60 | 75600644 | 8010626050923 | 50 | \$1.74 | |
| 150 | S -E28-V 150 A 80 | 75600645 | 8010626050930 | 50 | \$1.60 | |
| 150 | S -E28-V 150 A 100 | 75600646 | 8010626050947 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 120 | 75600647 | 8010626050954 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 150 | 75600648 | 8010626050961 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 180 | 75600649 | 8010626050978 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 240 | 75600596 | 8010626050992 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 320 | 75600677 | 8010626051012 | 100 | \$1.51 | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 150mm - 15 hole - (suits 6 & 9 hole backing pads) | | | | | | |
| 150 | S -E28-V 150 A 40 15 HOLE | 75600683 | 8010626051302 | 50 | \$1.96 |  |
| 150 | S -E28-V 150 A 60 15 HOLE | 75600684 | 8010626051326 | 50 | \$1.74 | |
| 150 | S -E28-V 150 A 80 15 HOLE | 75600685 | 8010626051333 | 100 | \$1.60 | |
| 150 | S -E28-V 150 A 100 15 HOLE | 75600678 | 8010626051340 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 120 15 HOLE | 75600679 | 8010626051357 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 150 15 HOLE | 75600680 | 8010626051364 | 100 | \$1.51 | |
| 150 | S -E28-V 150 A 180 15 HOLE | 75600681 | 8010626051371 | 100 | \$1.51 | |
| | Note: should you require a 6 hole please advise at time of order to ensure correct supply while stock is transitioned to 15 hole | | | | | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 180mm - No Hole | | | | | | |
| 180 | S -E28-V 180 A 40 | N! 75601143 | 9324922022713 | 10 | \$4.08 |  |
| 180 | S -E28-V 180 A 60 | N! 75601369 | 9324922022720 | 10 | \$3.85 | |
| 180 | S -E28-V 180 A 80 | N! 75603763 | 9324922022737 | 10 | \$3.75 | |
| 180 | S -E28-V 180 A 120 | N! 75601367 | 9324922022744 | 10 | \$3.63 | |
| 180 | S -E28-V 180 A 180 | N! 75601447 | 9324922022751 | 10 | \$3.63 | |
| 180 | S -E28-V 180 A 240 | N! 75602269 | 9324922022768 | 10 | \$3.63 | |
| 180 | S -E28-V 180 A 320 | N! 75602745 | 9324922022775 | 10 | \$3.63 | |
| Paper Velstick Discs - E28V Aluminium Oxide 'E' Weight 200mm - No Hole | | | | | | |
| 200 | S -E28-V 200 A 40 | N! 75601527 | 9324922022782 | 10 | \$4.08 |  |
| 200 | S -E28-V 200 A 60 | N! 75606543 | 9324922022799 | 10 | \$3.97 | |
| 200 | S -E28-V 200 A 80 | N! 75602835 | 9324922022805 | 10 | \$3.85 | |
| 200 | S -E28-V 200 A 120 | N! 75607136 | 9324922022812 | 10 | \$3.75 | |
| 200 | S -E28-V 200 A 240 | N! 75603824 | 9324922022829 | 10 | \$3.75 | |
| 200 | S -E28-V 200 A 320 | N! 75602131 | 9324922022836 | 10 | \$3.75 | |
| VELCRO-BACKED KSS NET Discs - Aluminium Oxide - 150mm FOR DUST FREE SANDING* | | | | | | |
| 150 | KSS NET 150 A 80 | 45018012 | 4007220105313 | 25 | \$2.88 |  |
| 150 | KSS NET 150 A 100 | 45018013 | 4007220105320 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 120 | 45018014 | 4007220105337 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 150 | 45018015 | 4007220105344 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 180 | 45018016 | 4007220105351 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 240 | 45018017 | 4007220105368 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 320 | 45018018 | 4007220105375 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 400 | 45018019 | 4007220105382 | 25 | \$2.88 | |
| 150 | KSS NET 150 A 600 | 45018020 | 4007220105399 | 25 | \$2.87 | |
| 150 | KSS NET 150 A 800 | 45018021 | 4007220105405 | 25 | \$2.87 | |
| 150 | KSS NET 150 A 1000 | 45018022 | 4007220105412 | 25 | \$2.87 | |
| KSS NET Type Backing Pad - 150mm - FOR DUST FREE SANDING * | | | | | | |
| 150 | VELCRO-BACKED DISC HOLDER KSS-H 150-5/16 | 45017779 | 4007220158104 | 1 | \$82.38 |  |
| | * When used with KSS NET backing pad & appropriate dust extraction unit | | | | | |

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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Napoleon Discs | | | | | | |
| Napoleon CT-18 Zirconia Velcro Discs 150mm No Hole | | | | | | |
| 150 | S CT18-V 150 #40 | N! 75610869 | 9324922022317 | 50 | \$2.68 |  |
| 150 | S CT18-V 150 #60 | N! 75610870 | 9324922022324 | 50 | \$2.51 | |
| 150 | S CT18-V 150 #80 | N! 75610871 | 9324922022331 | 50 | \$2.15 | |
| 150 | S CT18-V 150 #120 | N! 75610872 | 9324922022348 | 100 | \$1.94 | |
| Napoleon CT-18 Zirconia Velcro Discs 150mm 15 Hole | | | | | | |
| 150 | S CT18-V 150 #40 15 HOLE | N! 75610873 | 9324922022355 | 50 | \$2.68 |  |
| 150 | S CT18-V 150 #60 15 HOLE | N! 75610874 | 9324922022362 | 50 | \$2.51 | |
| 150 | S CT18-V 150 #80 15 HOLE | N! 75610875 | 9324922022379 | 50 | \$2.15 | |
| 150 | S CT18-V 150 #120 15 HOLE | N! 75610876 | 9324922022386 | 100 | \$1.94 | |
| Napoleon ICE-CUT Ceramic Velcro Discs 150mm No Hole | | | | | | |
| 150 | S ICE-CUT-V 150 #40 | N! 75610885 | 9324922022478 | 50 | \$2.11 |  |
| 150 | S ICE-CUT-V 150 #60 | N! 75610886 | 9324922022485 | 50 | \$1.60 | |
| 150 | S ICE-CUT-V 150 #80 | N! 75610887 | 9324922022492 | 50 | \$1.46 | |
| 150 | S ICE-CUT-V 150 #120 | N! 75610888 | 9324922022508 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #180 | N! 75610889 | 9324922022515 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #240 | N! 75610890 | 9324922022522 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #320 | N! 75610891 | 9324922022539 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #400 | N! 75610892 | 9324922022546 | 100 | \$1.26 | |
| Napoleon ICE-CUT Ceramic Velcro Discs 150mm 15 Hole | | | | | | |
| 150 | S ICE-CUT-V 150 #40 15 HOLE | N! 75610877 | 9324922022393 | 50 | \$2.11 |  |
| 150 | S ICE-CUT-V 150 #60 15 HOLE | N! 75610878 | 9324922022409 | 50 | \$1.60 | |
| 150 | S ICE-CUT-V 150 #80 15 HOLE | N! 75610879 | 9324922022416 | 50 | \$1.46 | |
| 150 | S ICE-CUT-V 150 #120 15 HOLE | N! 75610880 | 9324922022423 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #180 15 HOLE | N! 75610881 | 9324922022430 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #240 15 HOLE | N! 75610882 | 9324922022447 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #320 15 HOLE | N! 75610883 | 9324922022454 | 100 | \$1.26 | |
| 150 | S ICE-CUT-V 150 #400 15 HOLE | N! 75610884 | 9324922022461 | 100 | \$1.26 | |
| Napoleon KCC Ceramic Film Discs 150mm 15 Hole | | | | | | |
| 150 | S KCC-V 150 #40 15 HOLE | N! 75610917 | 9324922022690 | 50 | \$2.21 |  |
| 150 | S KCC-V 150 #60 15 HOLE | N! 75610918 | 9324922022706 | 50 | \$1.75 | |
| 150 | S KCC-V 150 #80 15 HOLE | N! 75610893 | 9324922022553 | 50 | \$1.63 | |
| 150 | S KCC-V 150 #120 15 HOLE | N! 75610894 | 9324922022560 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #180 15 HOLE | N! 75610895 | 9324922022577 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #240 15 HOLE | N! 75610896 | 9324922022584 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #320 15 HOLE | N! 75610897 | 9324922022591 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #400 15 HOLE | N! 75610898 | 9324922022607 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #600 15 HOLE | N! 75610899 | 9324922022614 | 100 | \$1.43 | |
| 150 | S KCC-V 150 #800 15 HOLE | N! 75610900 | 9324922022621 | 100 | \$1.32 | |
| 150 | S KCC-V 150 #1000 15 HOLE | N! 75610901 | 9324922022638 | 100 | \$1.32 | |
| Napoleon SESNY 225mm Multihole Plasterboard Giraffe Discs | | | | | | |
| 225 | S SESNY-V 225 #60 208 HOLE | N! 75610903 | 9324922022645 | 15 | \$5.04 |  |
| 225 | S SESNY-V 225 #80 208 HOLE | N! 75610904 | 9324922022652 | 15 | \$4.60 | |
| 225 | S SESNY-V 225 #120 208 HOLE | N! 75610905 | 9324922022669 | 15 | \$4.30 | |
| 225 | S SESNY-V 225 #180 208 HOLE | N! 75610906 | 9324922022676 | 15 | \$4.30 | |
| 225 | S SESNY-V 225 #240 208 HOLE | N! 75610907 | 9324922022683 | 15 | \$4.30 | |

Coated




| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Products (continued) | | | | | | |
| Delta Type Velstick Discs - E28 Aluminium Oxide Stearated 'E' Weight 93 x 93mm - 6 Hole | | | | | | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #40 6H | 75601446 | 9324922016132 | 100 | \$1.33 |  |
| 93 x 93 | PF_DELTA -E28-V 93x93 #60 6H | 75601431 | 9324922016149 | 100 | \$1.33 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #80 6H | 75601434 | 9324922016156 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #100 6H | 75601433 | 9324922016163 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #120 6H | 75601435 | 9324922016170 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #150 6H | 75600953 | 9324922016187 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #180 6H | 75600954 | 9324922016194 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #240 6H | 75600955 | 9324922016200 | 100 | \$1.25 | |
| 93 x 93 | PF_DELTA -E28-V 93x93 #320 6H | 75600956 | 9324922016217 | 100 | \$1.25 | |
| Delta Type Velstick Discs - E28 Aluminium Oxide Stearated 'E' Weight 100 x 145mm - 7 Hole | | | | | | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #40 7H | 75600904 | 9324922016231 | 100 | \$2.70 |  |
| 100 x 145 | PF_DELTA -E28-V 100x145 #60 7H | 75600905 | 9324922016248 | 100 | \$2.38 | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #80 7H | 75600906 | 9324922016255 | 100 | \$2.38 | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #120 7H | 75600907 | 9324922016279 | 100 | \$2.20 | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #180 7H | 75600908 | 9324922016293 | 100 | \$2.20 | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #240 7H | 75600909 | 9324922016309 | 100 | \$2.20 | |
| 100 x 145 | PF_DELTA -E28-V 100x145 #320 7H | 75600910 | 9324922016316 | 100 | \$2.20 | |
| Painter's Rolls - Aluminium Oxide | | | | | | |
| 120 x 25M | R -I-CAR 120x25 #40 | 75603023 | 9324922017399 | 1 | \$94.96 |  |
| 120 x 25M | R -I-CAR 120x25 #60 | 75601305 | 9324922017320 | 1 | \$73.03 | |
| 120 x 25M | R -I-CAR 120x25 #80 | 75601306 | 9324922017337 | 1 | \$72.18 | |
| 120 x 25M | R -I-CAR 120x25 #100 | 75601338 | 9324922017382 | 1 | \$65.93 | |
| 120 x 25M | R -I-CAR 120x25 #120 | 75601308 | 9324922017344 | 1 | \$59.92 | |
| 120 x 25M | R -BLC 120x25 #150 | 75601309 | 9324922017351 | 1 | \$59.92 | |
| 120 x 25M | R -BLC 120x25 #180 | 75601310 | 9324922017368 | 1 | \$59.92 | |
| 120 x 25M | R -I-CAR 120x25 #240 | 75601311 | 9324922017375 | 1 | \$59.92 | |
| 120 x 25M | R -I-CAR 120x25 #320 | 75603194 | 9324922017405 | 1 | \$59.92 | |
| Sponge Rolls - I-CAR/S Aluminium Oxide Stearated 'C' Weight | | | | | | |
| 115 x 25M | I-CAR/S SPONGE ROLL 115MM X 25M A120 | 75600673 | 8010626018824 | 1 | \$174.58 |  |
| 115 x 25M | I-CAR/S SPONGE ROLL 115MM X 25M A150 | 75640075 | 8010626018831 | 1 | \$174.58 | |
| 115 x 25M | I-CAR/S SPONGE ROLL 115MM X 25M A180 | 75600652 | 8010626018848 | 1 | \$174.58 | |
| 115 x 25M | I-CAR/S SPONGE ROLL 115MM X 25M A240 | 75600653 | 8010626018862 | 1 | \$174.58 | |
| 115 x 25M | I-CAR/S SPONGE ROLL 115MM X 25M A320 | 75600674 | 8010626018886 | 1 | \$174.58 | |
| SP10 Sponge Blocks | | | | | | |
| 100 x 70 x 25 | SP10 SPONGE 100 X 70 X 25MM COARSE | 75600654 | 8010626039997 | 50 | \$2.74 |  |
| 100 x 70 x 25 | SP10 SPONGE 100 X 70 X 25MM MEDIUM | 75600655 | 8010626039980 | 50 | \$2.74 | |
| 100 x 70 x 25 | SP10 SPONGE 100 X 70 X 25MM FINE | 75600672 | 8010626039973 | 50 | \$2.74 | |
| SP30 Sponge Pads | | | | | | |
| 100 x 125 x 12 | SP30 SPONGE 100 X 125 X 12MM COARSE 60 | 75600600 | 8010626039935 | 100 | \$2.52 |  |
| 100 x 125 x 12 | SP30 SPONGE 100 X 125 X 12MM MEDIUM 100 | 75600656 | 8010626039928 | 100 | \$2.52 | |
| 100 x 125 x 12 | SP30 SPONGE 100 X 125 X 12MM FINE 220 | 75600657 | 8010626039911 | 100 | \$2.52 | |

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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Accessories | | | | | | |
| Starter Kits - PSA/Velstick Convert Standard Backing Pad for Velstick Discs | | | | | | |
| 115 | S -START 115 | 75601604 | 9324922016330 | 5 | \$8.55 |  |
| 125 | S -START 125 | 75601605 | 9324922016347 | 5 | \$9.46 | |
| 125 | S -START 125 8 HOLE | 75601241 | 9324922016354 | 5 | \$9.46 | |
| 150 | S -START 150 | 75601606 | 9324922016361 | 5 | \$12.10 | |
| 150 | S -START 150 15 HOLE | 75601106 | 9324922016385 | 5 | \$12.10 | |
| 95 x 190 | B -START 95x190 | 75601152 | 9324922016392 | 5 | \$9.46 | |
| 115 x 230 | B -START 115x230 | 75601189 | 9324922016408 | 5 | \$14.71 | |
| Slip Cloth - Graphite Impregnated (Reduced Friction on Belt Sanders) | | | | | | |
| 100 x 1524 | B UK20 100x1524 | 75600662 | 9324922016422 | 1 | \$72.87 |  |
| 150 x 1524 | B UK20 150x1524 | 75600663 | 9324922016439 | 1 | \$117.86 | |
| 200 x 1524 | B UK20 200x1524 | 75600664 | 9324922016446 | 1 | \$132.24 | |
| 533 x 1524 | B UK20 533x1524 | 75600665 | 9324922016453 | 1 | \$332.19 | |
| Restorer Stick | | | | | | |
| 35 x 35 x 200 | 35x35x200 RESTORER STICK | 75602503 | 9324922016590 | 1 | \$33.09 |  |
| Backing Pads - Velstick | | | | | | |
| 125 | 125mm Backing Pad - Velstick Hook Type 8 HOLE Suit 5/16" & 3/8" threads | 47600055 | 4007220818961 | 1 | \$39.47 |  |
| 150 | 150mm Backing Pad - Velstick Hook Type 15 HOLE Suit 5/16" & 3/8" threads Also suits Plain, 6 and 9 Hole | 75600661 | 9324922015906 | 1 | \$55.57 | |

| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image | |
|------------------------------------------------------------------|--------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| POS Packaging - Sanding Discs | | | | | | | |
| SANDING VELCRO DISCS - 125mm - 8 Hole (5 DISCS PER PACK) | | | | | | | |
| 125 | POS KSS ECO AC 125 8L A 60 Grit/5 | 45017889 | 4007220213513 | 1 | \$5.66 |  | |
| 125 | POS KSS ECO AC 125 8L A 80 Grit/5 | 45017890 | 4007220215340 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 100 Grit/5 | 45017891 | 4007220215449 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 120 Grit/5 | 45017892 | 4007220215456 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 150 Grit/5 | 45017893 | 4007220215463 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 180 Grit/5 | 45017894 | 4007220215470 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 240 Grit/5 | 45017896 | 4007220216347 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 320 Grit/5 | 45017897 | 4007220216354 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 400 Grit/5 | 45017898 | 4007220216361 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 600 Grit/5 | 45017899 | 4007220216378 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 800 Grit/5 | 45017900 | 4007220216385 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 8L A 1000 Grit/5 | 45017901 | 4007220216392 | 1 | \$5.66 | | |
| SANDING VELCRO DISCS - 125mm - No Hole (5 DISCS PER PACK) | | | | | | | |
| 125 | POS KSS ECO AC 125 A 60 Grit/5 | 45017902 | 4007220216408 | 1 | \$5.66 | |  |
| 125 | POS KSS ECO AC 125 A 80 Grit/5 | 45017903 | 4007220216415 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 100 Grit/5 | 45017904 | 4007220216422 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 120 Grit/5 | 45017905 | 4007220216439 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 150 Grit/5 | 45017906 | 4007220216446 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 180 Grit/5 | 45017907 | 4007220216460 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 240 Grit/5 | 45017909 | 4007220216484 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 320 Grit/5 | 45017910 | 4007220216491 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 400 Grit/5 | 45017911 | 4007220216507 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 600 Grit/5 | 45017912 | 4007220216514 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 800 Grit/5 | 45017913 | 4007220216521 | 1 | \$5.66 | | |
| 125 | POS KSS ECO AC 125 A 1000 Grit/5 | 45017914 | 4007220216538 | 1 | \$5.66 | | |
| SANDING VELCRO DISCS - 150mm - 15 Hole (5 DISCS PER PACK) | | | | | | | |
| 150 | POS KSS ECO AC 150 15L A 60 Grit/5 | 45017915 | 4007220216552 | 1 | \$7.67 |  | |
| 150 | POS KSS ECO AC 150 15L A 80 Grit/5 | 45017916 | 4007220216712 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 100 Grit/5 | 45017917 | 4007220216729 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 120 Grit/5 | 45017918 | 4007220216736 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 150 Grit/5 | 45017919 | 4007220216743 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 180 Grit/5 | 45017920 | 4007220216750 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 240 Grit/5 | 45017922 | 4007220216774 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 320 Grit/5 | 45017923 | 4007220216781 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 400 Grit/5 | 45017924 | 4007220216798 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 600 Grit/5 | 45017925 | 4007220216804 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 800 Grit/5 | 45017926 | 4007220216811 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 15L A 1000 Grit/5 | 45017927 | 4007220216828 | 1 | \$7.08 | | |
| SANDING VELCRO DISCS - 150mm - No Hole (5 DISCS PER PACK) | | | | | | | |
| 150 | POS KSS ECO AC 150 A 60 Grit/5 | 45017928 | 4007220216835 | 1 | \$7.67 | |  |
| 150 | POS KSS ECO AC 150 A 80 Grit/5 | 45017929 | 4007220216842 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 100 Grit/5 | 45017930 | 4007220216859 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 120 Grit/5 | 45017931 | 4007220216866 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 150 Grit/5 | 45017932 | 4007220216880 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 180 Grit/5 | 45017933 | 4007220216897 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 240 Grit/5 | 45017935 | 4007220216910 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 320 Grit/5 | 45017936 | 4007220216927 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 400 Grit/5 | 45017937 | 4007220216941 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 600 Grit/5 | 45017938 | 4007220216958 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 800 Grit/5 | 45017939 | 4007220216972 | 1 | \$7.08 | | |
| 150 | POS KSS ECO AC 150 A 1000 Grit/5 | 45017940 | 4007220216989 | 1 | \$7.08 | | |




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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------------------------|--------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| POS Packaging - Sanding Paper | | | | | | |
| Silicon Carbide Waterproof Wet & Dry Sanding Paper 230 x 280mm (5 SHEETS PER PACK) | | | | | | |
| 230 x 280 | BP-W ECO PAINT SIC 60 Grit/5 | 45017861 | 4007220207666 | 1 | \$9.43 |  |
| 230 x 280 | BP-W ECO PAINT SIC 80 Grit/5 | 45017862 | 4007220207918 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 100 Grit/5 | 45017863 | 4007220208212 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 120 Grit/5 | 45017864 | 4007220208441 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 150 Grit/5 | 45017865 | 4007220208960 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 180 Grit/5 | 45017866 | 4007220208977 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 240 Grit/5 | 45017868 | 4007220209462 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 320 Grit/5 | 45017869 | 4007220209479 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 400 Grit/5 | 45017870 | 4007220209790 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 600 Grit/5 | 45017871 | 4007220210062 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 800 Grit/5 | 45017872 | 4007220210079 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 1000 Grit/5 | 45017873 | 4007220210086 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 1200 Grit/5 | 45017874 | 4007220210482 | 1 | \$7.67 | |
| 230 x 280 | BP-W ECO PAINT SIC 2000 Grit/5 | 45017875 | 4007220210550 | 1 | \$7.67 | |
| Aluminium Oxide Dry Sanding Paper 230 x 280mm (5 SHEETS PER PACK) | | | | | | |
| 230 x 280 | BP ECO AC A 60 Grit/5 | 45017876 | 4007220210567 | 1 | \$10.61 |  |
| 230 x 280 | BP ECO AC A 80 Grit/5 | 45017877 | 4007220210635 | 1 | \$9.43 | |
| 230 x 280 | BP ECO AC A 100 Grit/5 | 45017878 | 4007220210642 | 1 | \$9.43 | |
| 230 x 280 | BP ECO AC A 120 Grit/5 | 45017879 | 4007220210765 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 150 Grit/5 | 45017880 | 4007220210864 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 180 Grit/5 | 45017881 | 4007220211038 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 240 Grit/5 | 45017883 | 4007220211595 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 320 Grit/5 | 45017884 | 4007220211687 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 400 Grit/5 | 45017885 | 4007220211977 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 600 Grit/5 | 45017886 | 4007220212141 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 800 Grit/5 | 45017887 | 4007220212356 | 1 | \$8.85 | |
| 230 x 280 | BP ECO AC A 1000 Grit/5 | 45017888 | 4007220213360 | 1 | \$8.85 | |





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|----------------------------------------------------------------------------|---------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| Imperial Retail Packs | | | | | | |
| IMPERIAL - Aluminium Oxide Linishing Belts - 75mm x 533mm (3 Pack) | | | | | | |
| 75 x 533 | IMX 75 X 533 40 Grit/3 | 75606579 | 8010626032141 | 1 | \$13.42 |  |
| 75 x 533 | IMX 75 X 533 60 Grit/3 | 75606580 | 8010626032158 | 1 | \$13.29 | |
| 75 x 533 | IMX 75 X 533 80 Grit/3 | 75606581 | 8010626032165 | 1 | \$13.11 | |
| 75 x 533 | IMX 75 X 533 120 Grit/3 | 75606582 | 8010626032172 | 1 | \$12.95 | |
| 75 x 533 | IMX 75 X 533 180 Grit/3 | 75606583 | 8010626032189 | 1 | \$12.95 | |
| IMPERIAL - Aluminium Oxide Linishing Belts - 75mm x 610mm (3 Pack) | | | | | | |
| 75 x 610 | IMX 75 X 610 40 Grit/3 | 75606574 | 8010626032806 | 1 | \$13.72 |  |
| 75 x 610 | IMX 75 X 610 60 Grit/3 | 75606575 | 8010626032813 | 1 | \$13.29 | |
| 75 x 610 | IMX 75 X 610 80 Grit/3 | 75606576 | 8010626032820 | 1 | \$13.29 | |
| 75 x 610 | IMX 75 X 610 120 Grit/3 | 75606577 | 8010626032837 | 1 | \$13.29 | |
| 75 x 610 | IMX 75 X 610 180 Grit/3 | 75606578 | 8010626032844 | 1 | \$13.29 | |
| IMPERIAL - Aluminium Oxide Linishing Belts - 100mm x 610mm (3 Pack) | | | | | | |
| 100 x 610 | IMX 100 X 610 40 Grit/3 | 75606569 | 8010626031793 | 1 | \$16.69 |  |
| 100 x 610 | IMX 100 X 610 60 Grit/3 | 75606570 | 8010626031809 | 1 | \$16.09 | |
| 100 x 610 | IMX 100 X 610 80 Grit/3 | 75606571 | 8010626031816 | 1 | \$15.92 | |
| 100 x 610 | IMX 100 X 610 120 Grit/3 | 75606572 | 8010626031823 | 1 | \$15.77 | |
| 100 x 610 | IMX 100 X 610 180 Grit/3 | 75606573 | 8010626031830 | 1 | \$15.77 | |
| IMPERIAL - Aluminium Oxide Linishing Belts - 50mm x 914mm (3 Pack) | | | | | | |
| 50 x 914 | IMX 50 X 914 40 Grit/3 | 75606584 | 8010626032905 | 1 | \$19.67 |  |
| 50 x 914 | IMX 50 X 914 60 Grit/3 | 75606585 | 8010626032912 | 1 | \$19.21 | |
| 50 x 914 | IMX 50 X 914 80 Grit/3 | 75606586 | 8010626032929 | 1 | \$19.21 | |
| 50 x 914 | IMX 50 X 914 120 Grit/3 | 75606587 | 8010626032936 | 1 | \$19.05 | |
| 50 x 914 | IMX 50 X 914 180 Grit/3 | 75606588 | 8010626032943 | 1 | \$19.05 | |
| 50 x 914 | IMX 50 X 914 1x 60/80/120 Grit | 75606589 | 8010626032950 | 1 | \$19.21 | |
| IMPERIAL - Aluminium Oxide Linishing Belts - 50mm x 1220mm (3 Pack) | | | | | | |
| 50 x 1220 | IMX 50 X 1220 40 Grit/3 | 75606590 | 8010626032967 | 1 | \$25.62 |  |
| 50 x 1220 | IMX 50 X 1220 60 Grit/3 | 75606591 | 8010626032974 | 1 | \$24.98 | |
| 50 x 1220 | IMX 50 X 1220 80 Grit/3 | 75606592 | 8010626032981 | 1 | \$24.82 | |
| 50 x 1220 | IMX 50 X 1220 120 Grit/3 | 75606593 | 8010626032998 | 1 | \$24.82 | |
| 50 x 1220 | IMX 50 X 1220 180 Grit/3 | 75606594 | 8010626033001 | 1 | \$24.82 | |
| 50 x 1220 | IMX 50 X 1220 1x 60/80/120 Grit | 75606595 | 8010626033018 | 1 | \$24.98 | |

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|--------------------------------------------|------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Belts | | | | | | |
| File Sander Belts - Zirconia | | | | | | |
| 10 x 330 | E07 ZK713T 10x330 #40 | 75435606 | 9324922003453 | 10 | \$2.61 |  |
| 10 x 330 | E07 ZK713T 10x330 #60 | 75425043 | 9324922003460 | 10 | \$2.50 | |
| 10 x 330 | E07 ZK713T 10x330 #80 | 75425044 | 9324922003477 | 10 | \$2.33 | |
| 10 x 330 | E07 ZK713X 10x330 #100 | 75442466 | 9324922016125 | 10 | \$2.33 | |
| 10 x 330 | E07 ZK713X 10x330 #120 | 75425053 | 9324922003491 | 10 | \$2.33 | |
| 12 x 610 | E07 ZK713T 12x610 #40 | 75435607 | 9324922003521 | 10 | \$3.49 | |
| 12 x 610 | E07 ZK713T 12x610 #60 | 75435608 | 9324922003538 | 10 | \$3.15 | |
| 12 x 610 | E07 ZK713T 12x610 #80 | 75435609 | 9324922003545 | 10 | \$2.96 | |
| 12 x 610 | E07 ZK713X 12x610 #100 | 75442467 | 9324922003484 | 10 | \$2.86 | |
| 12 x 610 | E07 ZK713X 12x610 #120 | 75442468 | 9324922003569 | 10 | \$2.86 | |
| 13 x 455 | E07 ZK713T 13x455 #40 | 75435612 | 9324922003606 | 10 | \$2.96 | |
| 13 x 455 | E07 ZK713T 13x455 #60 | 75435613 | 9324922003613 | 10 | \$2.61 | |
| 13 x 455 | E07 ZK713T 13x455 #80 | 75415178 | 9324922003620 | 10 | \$2.61 | |
| 13 x 455 | E07 ZK713X 13x455 #100 | 75442469 | 9324922003637 | 10 | \$2.50 | |
| 13 x 455 | E07 ZK713X 13x455 #120 | 75442470 | 9324922003644 | 10 | \$2.50 | |
| 20 x 520 | E07 ZK713T 20x520 #40 | 75437254 | 9324922008748 | 10 | \$3.15 | |
| 20 x 520 | E07 ZK713T 20x520 #60 | 75437256 | 9324922010864 | 10 | \$2.86 | |
| 20 x 520 | E07 ZK713T 20x520 #80 | 75437257 | 9324922010871 | 10 | \$2.86 | |
| 20 x 520 | E07 ZK713X 20x520 #100 | 75436943 | 9324922010888 | 10 | \$2.61 | |
| 20 x 520 | E07 ZK713X 20x520 #120 | 75436596 | 9324922015746 | 10 | \$2.61 | |
| 25 x 533 | E07 ZK713T 25x533 #40 | 75435726 | 9324922010901 | 10 | \$3.15 | |
| 25 x 533 | E07 ZK713T 25x533 #60 | 75435727 | 9324922010918 | 10 | \$2.61 | |
| 25 x 533 | E07 ZK713T 25x533 #80 | 75435728 | 9324922010925 | 10 | \$2.61 | |
| 25 x 533 | E07 ZK713X 25x533 #100 | 75442471 | 9324922010932 | 10 | \$2.61 | |
| 25 x 533 | E07 ZK713X 25x533 #120 | 75431808 | 9324922010949 | 10 | \$2.61 | |
| 30 x 533 | E07 ZK713T 30x533 #40 | 75435616 | 9324922003705 | 10 | \$3.78 | |
| 30 x 533 | E07 ZK713T 30x533 #60 | 75435617 | 9324922003712 | 10 | \$3.49 | |
| 30 x 533 | E07 ZK713T 30x533 #80 | 75435618 | 9324922003729 | 10 | \$3.24 | |
| 30 x 533 | E07 ZK713X 30x533 #100 | 75425539 | 9324922003736 | 10 | \$3.15 | |
| 30 x 533 | E07 ZK713X 30x533 #120 | 75431788 | 9324922003743 | 10 | \$3.15 | |
| File Sander Belts - Aluminium Oxide | | | | | | |
| 10 x 330 | E07 KK711X 10x330 #40 | 75436524 | 4018875397527 | 10 | \$2.42 |  |
| 10 x 330 | E07 KK711T 10x330 #60 | 75427121 | 9324922003583 | 10 | \$2.33 | |
| 10 x 330 | E07 KK711T 10x330 #80 | 75410874 | 9324922003590 | 10 | \$2.33 | |
| 10 x 330 | E07 KK711X 10x330 #100 | 75433234 | 9324922010963 | 10 | \$2.33 | |
| 10 x 330 | E07 KK711X 10x330 #120 | 75415122 | 9324922010970 | 10 | \$2.33 | |
| 12 x 610 | E07 KK711T 12x610 #60 | 75411920 | 9324922011045 | 10 | \$3.15 | |
| 12 x 610 | E07 KK711T 12x610 #80 | 75415135 | 9324922011052 | 10 | \$2.96 | |
| 12 x 610 | E07 KK711X 12x610 #100 | 75436749 | 9324922011069 | 10 | \$2.70 | |
| 12 x 610 | E07 KK711X 12x610 #120 | 75415108 | 9324922011076 | 10 | \$2.70 | |
| 13 x 455 | E07 KK711X 13x455 #40 | 75427136 | 9324922004832 | 10 | \$2.70 | |
| 13 x 455 | E07 KK711T 13x455 #60 | 75412012 | 9324922004948 | 10 | \$2.86 | |
| 13 x 455 | E07 KK711T 13x455 #80 | 75417434 | 9324922004955 | 10 | \$2.61 | |
| 13 x 455 | E07 KK711X 13x455 #100 | 75438125 | 9324922011083 | 10 | \$2.42 | |
| 13 x 455 | E07 KK711X 13x455 #120 | 75428591 | 9324922011090 | 10 | \$2.42 | |
| 20 x 520 | E07 KK711X 20x520 #40 | 75436646 | 9324922005082 | 10 | \$2.86 | |
| 20 x 520 | E07 KK711T 20x520 #60 | 75410677 | 9324922011106 | 10 | \$2.96 | |
| 20 x 520 | E07 KK711T 20x520 #80 | 75437213 | 9324922007673 | 10 | \$2.86 | |
| 20 x 520 | E07 KK711X 20x520 #100 | 75427449 | 9324922005068 | 10 | \$2.86 | |
| 20 x 520 | E07 KK711X 20x520 #120 | 75428578 | 9324922005075 | 10 | \$2.86 | |
| 25 x 533 | E07 KK711X 25x533 #40 | 75438169 | 9324922016460 | 10 | \$2.99 | |
| 25 x 533 | E07 KK711T 25x533 #60 | 75435737 | 9324922011120 | 10 | \$2.96 | |
| 25 x 533 | E07 KK711T 25x533 #80 | 75435738 | 9324922011137 | 10 | \$2.86 | |
| 25 x 533 | E07 KK711X 25x533 #100 | 75438126 | 9324922011144 | 10 | \$2.86 | |
| 25 x 533 | E07 KK711X 25x533 #120 | 75440877 | 9324922011151 | 10 | \$2.86 | |
| 30 x 533 | E07 KK711X 30x533 #40 | 75427029 | 9324922011168 | 10 | \$3.42 | |
| 30 x 533 | E07 KK711T 30x533 #60 | 75419209 | 9324922011175 | 10 | \$3.49 | |
| 30 x 533 | E07 KK711T 30x533 #80 | 75436333 | 9324922011182 | 10 | \$3.49 | |
| 30 x 533 | E07 KK711X 30x533 #100 | 75428433 | 9324922005594 | 10 | \$3.15 | |
| 30 x 533 | E07 KK711X 30x533 #120 | 75427122 | 9324922007086 | 10 | \$3.15 | |



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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------|------------------------------|--------------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| File Sander Belts - Silicon Carbide | | | | | | |
| 10 x 330 | E07 CK721X 10x330 #40 | 75435740 | 9324922010987 | 10 | \$2.58 |  |
| 10 x 330 | E07 CK721X 10x330 #60 | 75435741 | 9324922010994 | 10 | \$2.58 | |
| 10 x 330 | E07 CK721X 10x330 #80 | 75437177 | 9324922011007 | 10 | \$2.58 | |
| 10 x 330 | E07 CK721X 10x330 #100 | 75435742 | 9324922011014 | 10 | \$2.58 | |
| 10 x 330 | E07 CK721X 10x330 #120 | 75436410 | 9324922011021 | 10 | \$2.58 | |
| 12 x 610 | E07 CK721X 12x610 #80 | 75435746 | 9324922011212 | 10 | \$3.16 | |
| 12 x 610 | E07 CK721X 12x610 #100 | 75435747 | 9324922011229 | 10 | \$3.16 | |
| 12 x 610 | E07 CK721X 12x610 #120 | 75435748 | 9324922011236 | 10 | \$3.16 | |
| 13 x 455 | E07 CK721X 13x455 #40 | 75435749 | 9324922011243 | 10 | \$3.08 | |
| 13 x 455 | E07 CK721X 13x455 #60 | 75435750 | 9324922011250 | 10 | \$3.08 | |
| 13 x 455 | E07 CK721X 13x455 #80 | 75430309 | 9324922011267 | 10 | \$3.08 | |
| 13 x 455 | E07 CK721X 13x455 #120 | 75431188 | 9324922011281 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #40 | 75437021 | 9324922011298 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #60 | 75437230 | 9324922011304 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #80 | 75430347 | 9324922011311 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #100 | 75430483 | 9324922011328 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #120 | 75431178 | 9324922011335 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #150 | 75435272 | 9324922011342 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #180 | 75436526 | 9324922011359 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #240 | 75437231 | 9324922011366 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #320 | 75436340 | 9324922011373 | 10 | \$3.08 | |
| 20 x 520 | E07 CK721X 20x520 #400 | 75436534 | 9324922011380 | 10 | \$3.08 | |
| 25 x 533 | E07 CK721X 25x533 #40 | 75437233 | 9324922011397 | 10 | \$3.96 | |
| 25 x 533 | E07 CK721X 25x533 #60 | 75437234 | 9324922011403 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #80 | 75437235 | 9324922011410 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #100 | 75436522 | 9324922011427 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #120 | 75437236 | 9324922011434 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #150 | 75437219 | 9324922011441 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #180 | 75437237 | 9324922011458 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #240 | 75437238 | 9324922011465 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #320 | 75437239 | 9324922011472 | 10 | \$3.74 | |
| 25 x 533 | E07 CK721X 25x533 #400 | 75437240 | 9324922011489 | 10 | \$3.74 | |
| File Sander Belts - Ceramic Top Size | | | | | | |
| 10 x 330 | E07 XK870T 10x330 #40 | N! 75479975 | 9324922022843 | 10 | \$2.70 |  |
| 10 x 330 | E07 XK870T 10x330 #60 | N! 75485416 | 9324922022850 | 10 | \$2.46 | |
| 10 x 330 | E07 XK870T 10x330 #80 | N! 75485192 | 9324922022867 | 10 | \$2.40 | |
| 10 x 330 | E07 XK870T 10x330 #120 | N! 75485417 | 9324922022874 | 10 | \$2.40 | |
| 13 x 533 | E07 XK870T 13x533 #40 | N! 75484431 | 9324922022881 | 10 | \$3.17 | |
| 13 x 533 | E07 XK870T 13x533 #60 | N! 75484430 | 9324922022898 | 10 | \$2.99 | |
| 13 x 533 | E07 XK870T 13x533 #80 | N! 75492127 | 9324922022904 | 10 | \$2.98 | |
| 13 x 533 | E07 XK870T 13x533 #120 | N! 75493219 | 9324922022911 | 10 | \$2.94 | |
| 20 x 520 | E07 XK870T 20x520 #40 | N! 75485308 | 9324922022928 | 10 | \$4.04 | |
| 20 x 520 | E07 XK870T 20x520 #60 | N! 75485309 | 9324922022935 | 10 | \$3.74 | |
| 20 x 520 | E07 XK870T 20x520 #80 | N! 75488113 | 9324922022942 | 10 | \$3.66 | |
| 20 x 520 | E07 XK870X 20x520 #120 | N! 75448726 | 9324922022959 | 10 | \$3.74 | |
| 30 x 533 | E07 XK870T 30x533 #40 | N! 75495893 | 9324922022966 | 10 | \$4.55 | |
| 30 x 533 | E07 XK870T 30x533 #60 | N! 75495894 | 9324922022973 | 10 | \$4.30 | |
| 30 x 533 | E07 XK870T 30x533 #80 | N! 75484727 | 9324922022980 | 10 | \$4.22 | |
| 30 x 533 | E07 XK870T 30x533 #120 | N! 75484728 | 9324922022997 | 10 | \$4.08 | |
| File Sander Belts - Black Cork | | | | | | |
| 20 x 520 | E07 CK917C 20x520 #400 BLACK | 75476836 | 9324922019829 | 10 | \$4.04 |  |
| 20 x 520 | E07 CLX808 20x520 #800 BLACK | 75435722 | 9324922011618 | 10 | \$4.04 | |
| 25 x 533 | E07 CK917C 25x533 #600 BLACK | 75476839 | 9324922019812 | 10 | \$4.36 | |
| 25 x 533 | E07 CLX808 25x533 #800 BLACK | 75435743 | 9324922011649 | 10 | \$4.36 | |



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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------------|---------------------------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| File Sander Belts - Yellow Cork | | | | | | |
| 20 x 520 | E07 W445 20x520 YELLOW | 75601540 | 9324922011687 | 10 | \$4.69 |  |
| 25 x 533 | E07 W445 25x533 YELLOW | 75601541 | 9324922011694 | 10 | \$5.12 | |
| File Sander Belts - Surface Conditioning Material | | | | | | |
| 10 x 330 | E07 KV707T 10x330 #100 COARSE (Brown) | 75479444 | 9324922020078 | 10 | \$4.54 |  |
| 10 x 330 | E07 KV707T 10x330 #180 MEDIUM (Maroon) | 75410537 | 9324922020085 | 10 | \$4.54 | |
| 10 x 330 | E07 KV707T 10x330 #240 FINE (Blue) | 75416082 | 9324922020092 | 10 | \$4.54 | |
| 12 x 457 | E07 KV707T 12x457 #100 COARSE (Brown) | 75479445 | 9324922020108 | 10 | \$5.68 | |
| 12 x 457 | E07 KV707T 12x457 #180 MEDIUM (Maroon) | 75464686 | 9324922020115 | 10 | \$5.68 | |
| 12 x 457 | E07 KV707T 12x457 #240 FINE (Blue) | 75479446 | 9324922020122 | 10 | \$5.68 | |
| 13 x 533 | E07 KV707T 13x533 #100 COARSE (Brown) | 75479450 | 9324922020177 | 10 | \$6.81 | |
| 13 x 533 | E07 KV707T 13x533 #180 MEDIUM (Maroon) | 75479451 | 9324922020184 | 10 | \$6.81 | |
| 13 x 533 | E07 KV707T 13x533 #240 FINE (Blue) | 75479452 | 9324922020191 | 10 | \$6.81 | |
| 20 x 520 | E07 KV707T 20x520 #100 COARSE (Brown) | 75419050 | 4018875148167 | 10 | \$7.95 | |
| 20 x 520 | E07 KV707T 20x520 #180 Grit MEDIUM (Maroon) | 75414412 | 4018875034859 | 10 | \$7.95 | |
| 20 x 520 | E07 KV707T 20x520 #240 FINE (Blue) | 75418985 | 4018875034866 | 10 | \$7.95 | |
| 25 x 610 | E07 KV707T 25x160 #100 COARSE (Brown) | 75479447 | 9324922020146 | 10 | \$10.78 | |
| 25 x 610 | E07 KV707T 25x160 #180 MEDIUM (Maroon) | 75479448 | 9324922020153 | 10 | \$10.78 | |
| 25 x 610 | E07 KV707T 25x160 #240 FINE (Blue) | 75479449 | 9324922020160 | 10 | \$10.78 | |
| 30 x 533 | E07 KV707T 30x533 #100 COARSE (Brown) | 75452267 | 4018875974148 | 10 | \$11.35 | |
| 30 x 533 | E07 KV707T 30x533 #180 MEDIUM (Maroon) | 75447763 | 4018875523643 | 10 | \$11.35 | |
| 30 x 533 | E07 KV707T 30x533 #240 FINE (Blue) | 75447764 | 4018875967058 | 10 | \$11.35 | |
| 30 x 610 | E07 KV707T 30x610 #100 COARSE (Brown) | 75481609 | 9324922020917 | 10 | \$13.61 | |
| 30 x 610 | E07 KV707T 30x610 #180 MEDIUM (Maroon) | 75453794 | 4018875163573 | 10 | \$13.61 | |
| 30 x 610 | E07 KV707T 30x610 #240 FINE (Blue) | 75453795 | 4018875658895 | 10 | \$13.61 | |
| Portable Sanding Belts - Silicon Carbide | | | | | | |
| 75 x 610 | E07 CK721X 75x610 #40 | 75436762 | 9324922012226 | 10 | \$6.70 |  |
| 75 x 610 | E07 CK721X 75x610 #60 | 75429958 | 9324922012233 | 10 | \$6.70 | |
| 75 x 610 | E07 CK721X 75x610 #80 | 75436765 | 9324922012240 | 10 | \$6.58 | |
| 75 x 610 | E07 CK721X 75x610 #100 | 75436763 | 9324922012257 | 10 | \$6.42 | |
| 75 x 610 | E07 CK721X 75x610 #120 | 75436764 | 9324922012264 | 10 | \$6.42 | |
| 75 x 610 | E07 CK721X 75x610 #180 | 75436767 | 9324922012288 | 10 | \$6.42 | |
| 75 x 610 | E07 CK721X 75x610 #240 | 75437023 | 9324922012295 | 10 | \$6.42 | |
| 75 x 610 | E07 CK721X 75x610 #320 | 75436958 | 9324922012301 | 10 | \$6.42 | |
| 75 x 610 | E07 CK721X 75x610 #400 | 75437153 | 9324922012561 | 10 | \$6.42 | |
| Portable Sanding Belts - Yellow Cork | | | | | | |
| 75 x 533 | E07 W445 75x533 Yellow | 75601001 | 9324922012431 | 10 | \$11.84 |  |
| 75 x 610 | E07 W445 75x610 Yellow | 75601005 | 9324922012448 | 10 | \$13.31 | |
| 100 x 533 | E07 W445 100x533 Yellow | 75601006 | 9324922012455 | 10 | \$15.33 | |
| 100 x 610 | E07 W445 100x610 Yellow | 75601002 | 9324922012462 | 10 | \$22.18 | |



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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Abrasive Belts (continued) | | | | | | |
| Portable Sanding Belts - Aluminium Oxide | | | | | | |
| 75 x 457 | E07 KX 75x457 #24 | 75601555 | 9324922008762 | 10 | \$4.92 |  |
| 75 x 457 | E07 KX 75x457 #36 | 75601556 | 9324922008779 | 10 | \$4.92 | |
| 75 x 457 | E07 KX 75x457 #40 | 75600836 | 9324922006935 | 10 | \$4.62 | |
| 75 x 457 | E07 KX 75x457 #60 | 75600837 | 9324922006942 | 10 | \$4.62 | |
| 75 x 457 | E07 KX 75x457 #80 | 75600838 | 9324922006959 | 10 | \$4.62 | |
| 75 x 457 | E07 KX 75x457 #100 | 75600839 | 9324922006966 | 10 | \$4.62 | |
| 75 x 457 | E07 KX 75x457 #120 | 75600840 | 9324922006973 | 10 | \$4.62 | |
| 75 x 457 | E07 KX 75x457 #150 | 75600841 | 9324922008786 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #36 | 75600847 | 9324922011953 | 10 | \$4.89 | |
| 75 x 480 | E07 KX 75x480 #40 | 75600848 | 9324922011960 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #60 | 75600849 | 9324922011977 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #80 | 75600850 | 9324922011984 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #100 | 75600843 | 9324922011991 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #120 | 75600844 | 9324922012004 | 10 | \$4.62 | |
| 75 x 480 | E07 KX 75x480 #150 | 75600845 | 9324922012011 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #24 | 75600854 | 9324922012554 | 10 | \$5.02 | |
| 75 x 533 | E07 KX 75x533 #36 | 75600855 | 9324922012028 | 10 | \$5.02 | |
| 75 x 533 | E07 KX 75x533 #40 | 75600812 | 9324922003804 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #60 | 75600813 | 9324922003811 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #80 | 75600814 | 9324922003828 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #100 | 75600811 | 9324922003835 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #120 | 75600851 | 9324922003842 | 10 | \$4.62 | |
| 75 x 533 | E07 KX 75x533 #150 | 75600852 | 9324922003859 | 10 | \$4.62 | |
| 75 x 610 | E07 KX 75x610 #24 | 75600859 | 9324922011113 | 10 | \$5.23 | |
| 75 x 610 | E07 KX 75x610 #36 | 75600860 | 9324922012035 | 10 | \$5.23 | |
| 75 x 610 | E07 KX 75x610 #40 | 75600815 | 9324922003866 | 10 | \$5.23 | |
| 75 x 610 | E07 KX 75x610 #60 | 75600824 | 9324922003873 | 10 | \$5.02 | |
| 75 x 610 | E07 KX 75x610 #80 | 75600861 | 9324922003880 | 10 | \$5.02 | |
| 75 x 610 | E07 KX 75x610 #100 | 75600862 | 9324922003897 | 10 | \$5.02 | |
| 75 x 610 | E07 KX 75x610 #120 | 75600856 | 9324922003903 | 10 | \$5.02 | |
| 75 x 610 | E07 KX 75x610 #150 | 75600857 | 9324922003910 | 10 | \$5.02 | |
| 90 x 400 | E07 KX 90x400 #24 | 75601139 | 9324922012523 | 10 | \$6.51 | |
| 90 x 400 | E07 KX 90x400 #36 | 75601140 | 9324922012042 | 10 | \$6.51 | |
| 90 x 400 | E07 KX 90x400 #40 | 75600863 | 9324922012059 | 10 | \$6.42 | |
| 90 x 400 | E07 KX 90x400 #60 | 75600864 | 9324922012066 | 10 | \$6.42 | |
| 90 x 400 | E07 KX 90x400 #80 | 75600865 | 9324922012073 | 10 | \$6.42 | |
| 90 x 400 | E07 KX 90x400 #100 | 75600866 | 9324922012080 | 10 | \$6.42 | |
| 90 x 400 | E07 KX 90x400 #120 | 75600867 | 9324922012097 | 10 | \$6.42 | |
| 90 x 400 | E07 KX 90x400 #150 | 75600868 | 9324922012103 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #24 | 75600804 | 9324922003675 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #36 | 75600805 | 9324922012110 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #40 | 75600806 | 9324922003927 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #60 | 75600807 | 9324922003934 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #80 | 75600808 | 9324922003941 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #100 | 75600803 | 9324922003958 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #120 | 75600809 | 9324922003965 | 10 | \$6.42 | |
| 100 x 533 | E07 KX 100x533 #150 | 75600810 | 9324922003972 | 10 | \$6.42 | |
| 100 x 610 | E07 KX 100x610 #24 | 75600822 | 9324922004061 | 10 | \$6.42 | |
| 100 x 610 | E07 KX 100x610 #36 | 75600823 | 9324922004078 | 10 | \$6.42 | |
| 100 x 610 | E07 KX 100x610 #40 | 75600581 | 9324922003989 | 10 | \$3.72 | |
| 100 x 610 | E07 KX 100x610 #60 | 75600583 | 9324922003996 | 10 | \$3.72 | |
| 100 x 610 | E07 KX 100x610 #80 | 75600584 | 9324922004009 | 10 | \$3.36 | |
| 100 x 610 | E07 KX 100x610 #100 | 75600579 | 9324922004016 | 10 | \$3.36 | |
| 100 x 610 | E07 KX 100x610 #120 | 75600580 | 9324922004023 | 10 | \$3.36 | |
| 100 x 610 | E07 KX 100x610 #150 | 75600582 | 9324922004030 | 10 | \$3.36 | |



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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Aluminium Oxide - General Purpose | | | | | | |
| 50 x 914 | E07 KK711X 50x914 #24 | 75435932 | 9324922018792 | 12 | \$9.23 |  |
| 50 x 914 | E07 KK711X 50x914 #36 | 75435933 | 9324922018822 | 12 | \$8.23 | |
| 50 x 914 | E07 KK711X 50x914 #40 | 75435934 | 9324922018839 | 12 | \$8.02 | |
| 50 x 914 | E07 KK711X 50x914 #60 | 75435935 | 9324922018846 | 12 | \$7.64 | |
| 50 x 914 | E07 KK711X 50x914 #80 | 75435936 | 9324922018853 | 12 | \$7.50 | |
| 50 x 914 | E07 KK711X 50x914 #100 | 75435937 | 9324922018754 | 12 | \$7.44 | |
| 50 x 914 | E07 KK711X 50x914 #120 | 75435938 | 9324922018761 | 12 | \$7.44 | |
| 50 x 914 | E07 KK711X 50x914 #150 | 75435939 | 9324922018778 | 12 | \$7.44 | |
| 50 x 914 | E07 KK711X 50x914 #180 | 75435940 | 9324922018785 | 12 | \$7.44 | |
| 50 x 914 | E07 KK711X 50x914 #240 | 75435941 | 9324922018808 | 12 | \$7.44 | |
| 50 x 914 | E07 KK711X 50x914 #320 | 75437221 | 9324922018815 | 12 | \$7.44 | |
| 50 x 1220 | E07 KK711X 50x1220 #24 | 75435942 | 9324922018457 | 12 | \$10.37 | |
| 50 x 1220 | E07 KK711X 50x1220 #36 | 75435943 | 9324922018471 | 12 | \$9.82 | |
| 50 x 1220 | E07 KK711X 50x1220 #40 | 75439716 | 9324922018488 | 12 | \$9.57 | |
| 50 x 1220 | E07 KK711X 50x1220 #60 | 75401493 | 4018875355794 | 12 | \$9.03 | |
| 50 x 1220 | E07 KK711X 50x1220 #80 | 75403019 | 4018875355800 | 12 | \$8.84 | |
| 50 x 1220 | E07 KK711X 50x1220 #100 | 75414627 | 4018875376393 | 12 | \$8.60 | |
| 50 x 1220 | E07 KK711X 50x1220 #120 | 75418656 | 4018875825501 | 12 | \$8.60 | |
| 50 x 1220 | E07 KK711X 50x1220 #150 | 75401414 | 4018875458099 | 12 | \$8.60 | |
| 50 x 1220 | E07 KK711X 50x1220 #180 | 75403361 | 9324922018440 | 12 | \$8.72 | |
| 50 x 1220 | E07 KK711X 50x1220 #240 | 75435944 | 9324922018464 | 12 | \$8.72 | |
| 50 x 1220 | E07 KK711X 50x1220 #320 | 75432305 | 4018875437285 | 12 | \$8.72 | |
| 50 x 1520 | E07 KK711X 50x1520 #24 | 75465795 | 9324922019065 | 12 | \$10.90 | |
| 50 x 1520 | E07 KK711X 50x1520 #36 | 75435945 | 9324922018556 | 12 | \$9.35 | |
| 50 x 1520 | E07 KK711X 50x1520 #40 | 75435946 | 9324922018563 | 12 | \$9.08 | |
| 50 x 1520 | E07 KK711X 50x1520 #60 | 75435947 | 9324922018570 | 12 | \$8.48 | |
| 50 x 1520 | E07 KK711X 50x1520 #80 | 75442685 | 9324922018587 | 12 | \$8.36 | |
| 50 x 1520 | E07 KK711X 50x1520 #100 | 75435103 | 9324922018495 | 12 | \$8.09 | |
| 50 x 1520 | E07 KK711X 50x1520 #120 | 75435948 | 9324922018501 | 12 | \$8.09 | |
| 50 x 1520 | E07 KK711X 50x1520 #150 | 75444979 | 9324922018518 | 12 | \$8.09 | |
| 50 x 1520 | E07 KK711X 50x1520 #180 | 75435949 | 9324922018525 | 12 | \$8.09 | |
| 50 x 1520 | E07 KK711X 50x1520 #240 | 75435950 | 9324922018532 | 12 | \$8.09 | |
| 50 x 1520 | E07 KK711X 50x1520 #320 | 75435951 | 9324922018549 | 12 | \$8.09 | |
| 50 x 2440 | E07 KK511X 50x2440 #24 | 75436211 | 9324922012509 | 12 | \$14.70 | |
| 50 x 2440 | E07 KK711X 50x2440 #36 | 75435952 | 9324922018655 | 12 | \$13.73 | |
| 50 x 2440 | E07 KK711X 50x2440 #40 | 75435953 | 9324922018662 | 12 | \$13.21 | |
| 50 x 2440 | E07 KK711X 50x2440 #60 | 75435954 | 9324922018679 | 12 | \$12.21 | |
| 50 x 2440 | E07 KK711X 50x2440 #80 | 75428222 | 9324922018686 | 12 | \$11.69 | |
| 50 x 2440 | E07 KK711X 50x2440 #100 | 75435955 | 9324922018594 | 12 | \$11.49 | |
| 50 x 2440 | E07 KK711X 50x2440 #120 | 75440344 | 9324922018600 | 12 | \$11.49 | |
| 50 x 2440 | E07 KK711X 50x2440 #150 | 75435956 | 9324922018617 | 12 | \$11.49 | |
| 50 x 2440 | E07 KK711X 50x2440 #180 | 75435957 | 9324922018624 | 12 | \$11.49 | |
| 50 x 2440 | E07 KK711X 50x2440 #240 | 75435958 | 9324922018631 | 12 | \$11.49 | |
| 50 x 2440 | E07 KK711X 50x2440 #320 | 75428905 | 9324922018648 | 12 | \$11.49 | |
| 50 x 4270 | E07 KK711X 50x4270 #40 | 75462459 | 9324922018723 | 12 | \$18.72 | |
| 50 x 4270 | E07 KK711X 50x4270 #60 | 75440339 | 9324922018730 | 12 | \$16.98 | |
| 50 x 4270 | E07 KK711X 50x4270 #80 | 75435959 | 9324922018747 | 12 | \$16.19 | |
| 50 x 4270 | E07 KK711X 50x4270 #100 | 75462460 | 9324922018693 | 12 | \$14.76 | |
| 50 x 4270 | E07 KK711X 50x4270 #120 | 75435960 | 9324922018709 | 12 | \$14.76 | |
| 50 x 4270 | E07 KK711X 50x4270 #150 | 75466765 | 9324922019935 | 12 | \$14.76 | |
| 50 x 4270 | E07 KK711X 50x4270 #180 | 75472268 | 9324922019072 | 12 | \$14.76 | |
| 50 x 4270 | E07 KK711X 50x4270 #240 | 75435961 | 9324922018716 | 12 | \$14.76 | |
| 50 x 4270 | E07 KK711X 50x4270 #320 | 75437244 | 9324922019942 | 12 | \$14.76 | |



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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------|--------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Aluminium Oxide - General Purpose (continued) | | | | | | |
| 75 x 2000 | E07 KK711X 75x2000 #24 | 75400916 | 4018875968123 | 12 | \$18.54 |  |
| 75 x 2000 | E07 KK711X 75x2000 #36 | 75417613 | 4018875027356 | 12 | \$17.49 | |
| 75 x 2000 | E07 KK711X 75x2000 #40 | 75417160 | 4018875376645 | 12 | \$16.98 | |
| 75 x 2000 | E07 KK711X 75x2000 #60 | 75417161 | 4018875317303 | 12 | \$15.92 | |
| 75 x 2000 | E07 KK711X 75x2000 #80 | 75417162 | 4018875656365 | 12 | \$15.41 | |
| 75 x 2000 | E07 KK711X 75x2000 #100 | 75404187 | 4018875517246 | 12 | \$15.02 | |
| 75 x 2000 | E07 KK711X 75x2000 #120 | 75403788 | 4018875376669 | 12 | \$15.02 | |
| 75 x 2000 | E07 KK711X 75x2000 #150 | 75404399 | 4018875027363 | 12 | \$15.02 | |
| 75 x 2000 | E07 KK711X 75x2000 #180 | 75400753 | 4018875027370 | 12 | \$15.02 | |
| 75 x 2000 | E07 KK711X 75x2000 #240 | 75400792 | 4018875517260 | 12 | \$15.02 | |
| 75 x 2000 | E07 KK711X 75x2000 #320 | 75417612 | 9324922018860 | 12 | \$15.02 | |
| 90 x 400 | E07 KK711X 90x400 #24 | 75437473 | 9324922018914 | 10 | \$7.30 | |
| 90 x 400 | E07 KK711X 90x400 #36 | 75436821 | 9324922018938 | 10 | \$7.06 | |
| 90 x 400 | E07 KK711X 90x400 #40 | 75438016 | 9324922018945 | 10 | \$6.91 | |
| 90 x 400 | E07 KK711X 90x400 #60 | 75435836 | 9324922018952 | 10 | \$6.66 | |
| 90 x 400 | E07 KK711X 90x400 #80 | 75436403 | 9324922018969 | 10 | \$6.60 | |
| 90 x 400 | E07 KK711X 90x400 #100 | 75444710 | 9324922018877 | 10 | \$6.53 | |
| 90 x 400 | E07 KK711X 90x400 #120 | 75435719 | 9324922018884 | 10 | \$6.53 | |
| 90 x 400 | E07 KK711X 90x400 #150 | 75436481 | 9324922018891 | 10 | \$6.53 | |
| 90 x 400 | E07 KK711X 90x400 #180 | 75435720 | 9324922018907 | 10 | \$6.53 | |
| 90 x 400 | E07 KK711X 90x400 #240 | 75436404 | 9324922018921 | 10 | \$6.53 | |
| 90 x 400 | E07 KK711X 90x400 #320 | 75482176 | 9324922021419 | 10 | \$6.53 | |
| 100 x 914 | E07 KK711X 100x914 #24 | 75478975 | 9324922020238 | 6 | \$18.09 | |
| 100 x 914 | E07 KK711X 100x914 #36 | 75435963 | 9324922018297 | 6 | \$16.28 | |
| 100 x 914 | E07 KK711X 100x914 #40 | 75435538 | 9324922018303 | 6 | \$15.86 | |
| 100 x 914 | E07 KK711X 100x914 #60 | 75435964 | 9324922018327 | 6 | \$15.14 | |
| 100 x 914 | E07 KK711X 100x914 #80 | 75435965 | 9324922018334 | 6 | \$14.77 | |
| 100 x 914 | E07 KK711X 100x914 #100 | 75435966 | 9324922018242 | 6 | \$14.63 | |
| 100 x 914 | E07 KK711X 100x914 #120 | 75427526 | 9324922018259 | 6 | \$14.63 | |
| 100 x 914 | E07 KK711X 100x914 #150 | 75456592 | 9324922019003 | 6 | \$14.63 | |
| 100 x 914 | E07 KK711X 100x914 #180 | 75435967 | 9324922018266 | 6 | \$14.63 | |
| 100 x 914 | E07 KK711X 100x914 #240 | 75435968 | 9324922018273 | 6 | \$14.63 | |
| 100 x 914 | E07 KK711X 100x914 #320 | 75437212 | 9324922018280 | 6 | \$14.63 | |
| 100 x 1220 | E07 KK711X 100x1220 #24 | 75458359 | 9324922017917 | 6 | \$18.56 | |
| 100 x 1220 | E07 KK711X 100x1220 #36 | 75404295 | 4018875406281 | 6 | \$17.43 | |
| 100 x 1220 | E07 KK711X 100x1220 #40 | 75417620 | 9324922017931 | 6 | \$14.63 | |
| 100 x 1220 | E07 KK711X 100x1220 #60 | 75402529 | 4018875288115 | 6 | \$13.84 | |
| 100 x 1220 | E07 KK711X 100x1220 #80 | 75400894 | 4018875537633 | 6 | \$13.45 | |
| 100 x 1220 | E07 KK711X 100x1220 #100 | 75400895 | 4018875406267 | 6 | \$13.19 | |
| 100 x 1220 | E07 KK711X 100x1220 #120 | 75405128 | 4018875537695 | 6 | \$13.19 | |
| 100 x 1220 | E07 KK711X 100x1220 #180 | 75418846 | 4018875674710 | 6 | \$13.19 | |
| 100 x 1220 | E07 KK711X 100x1220 #240 | 75451640 | 9324922017924 | 6 | \$13.19 | |
| 100 x 1220 | E07 KK711X 100x1220 #320 | 75428907 | 9324922018976 | 6 | \$13.19 | |





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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|---------------------------------------------------------------------------------|--------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Aluminium Oxide - General Purpose (continued) | | | | | | |
| 100 x 1520 | E07 KK711X 100x1520 #24 | 75435974 | 9324922017962 | 6 | \$20.76 |  |
| 100 x 1520 | E07 KK711X 100x1520 #36 | 75426966 | 9324922017993 | 6 | \$19.35 | |
| 100 x 1520 | E07 KK711X 100x1520 #40 | 75427727 | 9324922018006 | 6 | \$18.72 | |
| 100 x 1520 | E07 KK711X 100x1520 #60 | 75427835 | 9324922018013 | 6 | \$17.51 | |
| 100 x 1520 | E07 KK711X 100x1520 #80 | 75428187 | 9324922018020 | 6 | \$16.91 | |
| 100 x 1520 | E07 KK711X 100x1520 #100 | 75472255 | 9324922018983 | 6 | \$16.56 | |
| 100 x 1520 | E07 KK711X 100x1520 #120 | 75435975 | 9324922017948 | 6 | \$16.56 | |
| 100 x 1520 | E07 KK711X 100x1520 #150 | 75472258 | 9324922018990 | 6 | \$16.56 | |
| 100 x 1520 | E07 KK711X 100x1520 #180 | 75466793 | 9324922017955 | 6 | \$16.56 | |
| 100 x 1520 | E07 KK711X 100x1520 #240 | 75435976 | 9324922017979 | 6 | \$16.56 | |
| 100 x 1520 | E07 KK711X 100x1520 #320 | 75440095 | 9324922017986 | 6 | \$16.56 | |
| 100 x 2440 | E07 KK711X 100x2440 #24 | 75435977 | 9324922018075 | 6 | \$27.53 | |
| 100 x 2440 | E07 KK711X 100x2440 #36 | 75435978 | 9324922018105 | 6 | \$25.31 | |
| 100 x 2440 | E07 KK711X 100x2440 #40 | 75435979 | 9324922018112 | 6 | \$24.26 | |
| 100 x 2440 | E07 KK711X 100x2440 #60 | 75427962 | 9324922018129 | 6 | \$22.30 | |
| 100 x 2440 | E07 KK711X 100x2440 #80 | 75441172 | 9324922018136 | 6 | \$21.36 | |
| 100 x 2440 | E07 KK711X 100x2440 #100 | 75435980 | 9324922018037 | 6 | \$20.81 | |
| 100 x 2440 | E07 KK711X 100x2440 #120 | 75441173 | 9324922018044 | 6 | \$20.81 | |
| 100 x 2440 | E07 KK711X 100x2440 #150 | 75435981 | 9324922018051 | 6 | \$20.81 | |
| 100 x 2440 | E07 KK711X 100x2440 #180 | 75442494 | 9324922018068 | 6 | \$20.81 | |
| 100 x 2440 | E07 KK711X 100x2440 #240 | 75439717 | 9324922018082 | 6 | \$20.81 | |
| 100 x 2440 | E07 KK711X 100x2440 #320 | 75442072 | 9324922018099 | 6 | \$20.81 | |
| 100 x 4270 | E07 KK711X 100x4270 #36 | 75435982 | 9324922018204 | 6 | \$37.51 | |
| 100 x 4270 | E07 KK711X 100x4270 #40 | 75453676 | 9324922018211 | 6 | \$35.32 | |
| 100 x 4270 | E07 KK711X 100x4270 #60 | 75435983 | 9324922018228 | 6 | \$31.86 | |
| 100 x 4270 | E07 KK711X 100x4270 #80 | 75435984 | 9324922018235 | 6 | \$30.20 | |
| 100 x 4270 | E07 KK711X 100x4270 #100 | 75435985 | 9324922018143 | 6 | \$29.21 | |
| 100 x 4270 | E07 KK711X 100x4270 #120 | 75435986 | 9324922018150 | 6 | \$29.21 | |
| 100 x 4270 | E07 KK711X 100x4270 #150 | 75447000 | 9324922018167 | 6 | \$29.21 | |
| 100 x 4270 | E07 KK711X 100x4270 #180 | 75435987 | 9324922018174 | 6 | \$29.21 | |
| 100 x 4270 | E07 KK711X 100x4270 #240 | 75435988 | 9324922018181 | 6 | \$29.21 | |
| 100 x 4270 | E07 KK711X 100x4270 #320 | 75437208 | 9324922018198 | 6 | \$29.21 | |
| 150 x 1220 | E07 KK711X 150x1220 #24 | 75426830 | 9324922018341 | 6 | \$24.98 | |
| 150 x 1220 | E07 KK711X 150x1220 #36 | 75426904 | 9324922018365 | 6 | \$23.33 | |
| 150 x 1220 | E07 KK711X 150x1220 #40 | 75410207 | 4018875028308 | 6 | \$22.53 | |
| 150 x 1220 | E07 KK711X 150x1220 #60 | 75427837 | 4018875458136 | 6 | \$21.04 | |
| 150 x 1220 | E07 KK711X 150x1220 #80 | 75410209 | 4018875517550 | 6 | \$20.36 | |
| 150 x 1220 | E07 KK711X 150x1220 #100 | 75402441 | 4018875550472 | 6 | \$19.91 | |
| 150 x 1220 | E07 KK711X 150x1220 #120 | 75417145 | 4018875055595 | 6 | \$19.91 | |
| 150 x 1220 | E07 KK711X 150x1220 #150 | 75428675 | 4007220172711 | 6 | \$19.91 | |
| 150 x 1220 | E07 KK711X 150x1220 #180 | 75428736 | 4018875852187 | 6 | \$19.91 | |
| 150 x 1220 | E07 KK711X 150x1220 #240 | 75435989 | 4018875598276 | 6 | \$19.91 | |
| 150 x 1220 | E07 KK711X 150x1220 #320 | 75434136 | 9324922018358 | 6 | \$19.91 | |
| 150 x 1520 | E07 KK711X 150x1520 #24 | 75472262 | 9324922019041 | 6 | \$27.73 | |
| 150 x 1520 | E07 KK711X 150x1520 #36 | 75435990 | 9324922018402 | 6 | \$26.23 | |
| 150 x 1520 | E07 KK711X 150x1520 #40 | 75442827 | 9324922018419 | 6 | \$25.26 | |
| 150 x 1520 | E07 KK711X 150x1520 #60 | 75428121 | 9324922018426 | 6 | \$23.44 | |
| 150 x 1520 | E07 KK711X 150x1520 #80 | 75428402 | 9324922018433 | 6 | \$22.53 | |
| 150 x 1520 | E07 KK711X 150x1520 #100 | 75428530 | 9324922019034 | 6 | \$22.03 | |
| 150 x 1520 | E07 KK711X 150x1520 #120 | 75435991 | 9324922018372 | 6 | \$22.03 | |
| 150 x 1520 | E07 KK711X 150x1520 #180 | 75435992 | 9324922018389 | 6 | \$22.03 | |
| 150 x 1520 | E07 KK711X 150x1520 #240 | 75435993 | 9324922018396 | 6 | \$22.03 | |




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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------|--------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Zirconia - General Purpose | | | | | | |
| 50 x 914 | E07 ZK713X 50x914 #24 | 75436051 | 9324922005105 | 12 | \$9.84 |  |
| 50 x 914 | E07 ZK713X 50x914 #36 | 75436052 | 9324922005112 | 12 | \$9.19 | |
| 50 x 914 | E07 ZK713X 50x914 #40 | 75436053 | 9324922005129 | 12 | \$8.88 | |
| 50 x 914 | E07 ZK713X 50x914 #60 | 75436055 | 9324922005143 | 12 | \$8.21 | |
| 50 x 914 | E07 ZK713X 50x914 #80 | 75436056 | 9324922005150 | 12 | \$8.02 | |
| 50 x 914 | E07 ZK713X 50x914 #100 | 75436057 | 9324922005167 | 12 | \$8.02 | |
| 50 x 914 | E07 ZK713X 50x914 #120 | 75436058 | 9324922005174 | 12 | \$8.02 | |
| 50 x 1220 | E07 ZK713X 50x1220 #24 | 75436059 | 9324922005181 | 12 | \$11.69 | |
| 50 x 1220 | E07 ZK713X 50x1220 #36 | 75436060 | 9324922005198 | 12 | \$10.84 | |
| 50 x 1220 | E07 ZK713X 50x1220 #40 | 75436061 | 9324922005204 | 12 | \$10.26 | |
| 50 x 1220 | E07 ZK713X 50x1220 #60 | 75405830 | 9324922005228 | 12 | \$9.69 | |
| 50 x 1220 | E07 ZK713X 50x1220 #80 | 75409904 | 9324922005235 | 12 | \$9.19 | |
| 50 x 1220 | E07 ZK713X 50x1220 #100 | 75436063 | 9324922005242 | 12 | \$9.08 | |
| 50 x 1220 | E07 ZK713X 50x1220 #120 | 75436064 | 9324922005259 | 12 | \$9.08 | |
| 50 x 1520 | E07 ZK713X 50x1520 #24 | 75436065 | 9324922005266 | 12 | \$12.58 | |
| 50 x 1520 | E07 ZK713X 50x1520 #36 | 75436066 | 9324922005273 | 12 | \$12.33 | |
| 50 x 1520 | E07 ZK713X 50x1520 #40 | 75436067 | 9324922005280 | 12 | \$11.91 | |
| 50 x 1520 | E07 ZK713X 50x1520 #60 | 75436068 | 9324922005303 | 12 | \$10.84 | |
| 50 x 1520 | E07 ZK713X 50x1520 #80 | 75436069 | 9324922005310 | 12 | \$10.26 | |
| 50 x 1520 | E07 ZK713X 50x1520 #100 | 75436070 | 9324922005327 | 12 | \$10.04 | |
| 50 x 1520 | E07 ZK713X 50x1520 #120 | 75436071 | 9324922005334 | 12 | \$10.04 | |
| 50 x 2440 | E07 ZK713X 50x2440 #36 | 75436073 | 9324922005358 | 12 | \$17.25 | |
| 50 x 2440 | E07 ZK713X 50x2440 #40 | 75436074 | 9324922005365 | 12 | \$16.38 | |
| 50 x 2440 | E07 ZK713X 50x2440 #60 | 75436075 | 9324922005389 | 12 | \$14.77 | |
| 50 x 2440 | E07 ZK713X 50x2440 #80 | 75436076 | 9324922005396 | 12 | \$13.98 | |
| 50 x 2440 | E07 ZK713X 50x2440 #100 | 75436077 | 9324922005402 | 12 | \$13.52 | |
| 50 x 2440 | E07 ZK713X 50x2440 #120 | 75436078 | 9324922005419 | 12 | \$13.52 | |
| 75 x 2000 | E07 ZK713X 75x2000 #24 | 75415617 | 4018875524800 | 12 | \$24.23 | |
| 75 x 2000 | E07 ZK713X 75x2000 #36 | 75415927 | 4018875043905 | 12 | \$22.04 | |
| 75 x 2000 | E07 ZK713X 75x2000 #40 | 75415928 | 4018875043912 | 12 | \$20.93 | |
| 75 x 2000 | E07 ZK713X 75x2000 #60 | 75415614 | 4018875043929 | 12 | \$18.89 | |
| 75 x 2000 | E07 ZK713X 75x2000 #80 | 75415615 | 4018875043936 | 12 | \$18.03 | |
| 75 x 2000 | E07 ZK713X 75x2000 #100 | 75415618 | 4018875043943 | 12 | \$17.40 | |
| 75 x 2000 | E07 ZK713X 75x2000 #120 | 75415616 | 4018875043950 | 12 | \$17.40 | |
| 100 x 914 | E07 ZK713X 100x914 #24 | 75436086 | 9324922005426 | 6 | \$19.32 | |
| 100 x 914 | E07 ZK713X 100x914 #36 | 75436087 | 9324922005433 | 6 | \$17.90 | |
| 100 x 914 | E07 ZK713X 100x914 #40 | 75436088 | 9324922005440 | 6 | \$17.25 | |
| 100 x 914 | E07 ZK713X 100x914 #60 | 75436089 | 9324922005464 | 6 | \$16.05 | |
| 100 x 914 | E07 ZK713X 100x914 #80 | 75436090 | 9324922005471 | 6 | \$15.47 | |
| 100 x 914 | E07 ZK713X 100x914 #100 | 75436091 | 9324922005488 | 6 | \$15.17 | |
| 100 x 914 | E07 ZK713X 100x914 #120 | 75436092 | 9324922005495 | 6 | \$15.17 | |
| 100 x 1220 | E07 ZK713X 100x1220 #24 | 75447492 | 4018875310557 | 6 | \$22.44 | |
| 100 x 1220 | E07 ZK713X 100x1220 #36 | 75408379 | 4018875982143 | 6 | \$20.04 | |
| 100 x 1220 | E07 ZK713X 100x1220 #40 | 75403318 | 4018875866764 | 6 | \$19.53 | |
| 100 x 1220 | E07 ZK713X 100x1220 #60 | 75404296 | 4018875701225 | 6 | \$17.99 | |
| 100 x 1220 | E07 ZK713X 100x1220 #80 | 75404297 | 4018875537602 | 6 | \$17.01 | |
| 100 x 1220 | E07 ZK713X 100x1220 #100 | 75404298 | 4018875171653 | 6 | \$16.63 | |
| 100 x 1220 | E07 ZK713X 100x1220 #120 | 75404299 | 4018875537619 | 6 | \$16.63 | |
| 100 x 1520 | E07 ZK713X 100x1520 #24 | 75436096 | 9324922005600 | 6 | \$26.47 | |
| 100 x 1520 | E07 ZK713X 100x1520 #36 | 75436097 | 9324922005617 | 6 | \$24.23 | |
| 100 x 1520 | E07 ZK713X 100x1520 #40 | 75436098 | 9324922005624 | 6 | \$23.16 | |
| 100 x 1520 | E07 ZK713X 100x1520 #60 | 75431709 | 9324922005648 | 6 | \$21.16 | |
| 100 x 1520 | E07 ZK713X 100x1520 #80 | 75436099 | 9324922005655 | 6 | \$20.37 | |
| 100 x 1520 | E07 ZK713X 100x1520 #100 | 75436100 | 9324922005662 | 6 | \$19.69 | |
| 100 x 1520 | E07 ZK713X 100x1520 #120 | 75436101 | 9324922005679 | 6 | \$19.69 | |
| 100 x 2440 | E07 ZK713X 100x2440 #24 | 75436102 | 9324922005686 | 6 | \$37.58 | |
| 100 x 2440 | E07 ZK713X 100x2440 #36 | 75436103 | 9324922005693 | 6 | \$34.07 | |
| 100 x 2440 | E07 ZK713X 100x2440 #40 | 75436104 | 9324922005709 | 6 | \$32.16 | |
| 100 x 2440 | E07 ZK713X 100x2440 #60 | 75436105 | 9324922005723 | 6 | \$29.14 | |
| 100 x 2440 | E07 ZK713X 100x2440 #80 | 75436106 | 9324922005730 | 6 | \$27.51 | |
| 100 x 2440 | E07 ZK713X 100x2440 #100 | 75436107 | 9324922005747 | 6 | \$26.47 | |
| 100 x 2440 | E07 ZK713X 100x2440 #120 | 75436108 | 9324922005754 | 6 | \$26.47 | |

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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|--------------------------------------------------------------------------|--------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Zirconia - General Purpose (continued) | | | | | | |
| 150 x 1220 | E07 ZK713X 150x1220 #24 | 75431519 | 9324922005761 | 6 | \$36.51 |  |
| 150 x 1220 | E07 ZK713X 150x1220 #36 | 75431548 | 9324922005778 | 6 | \$32.16 | |
| 150 x 1220 | E07 ZK713X 150x1220 #40 | 75436116 | 9324922005785 | 6 | \$30.78 | |
| 150 x 1220 | E07 ZK713X 150x1220 #60 | 75418417 | 4018875061008 | 6 | \$29.20 | |
| 150 x 1220 | E07 ZK713X 150x1220 #80 | 75431725 | 4018875400623 | 6 | \$27.24 | |
| 150 x 1220 | E07 ZK713X 150x1220 #100 | 75436117 | 4018875861127 | 6 | \$26.65 | |
| 150 x 1220 | E07 ZK713X 150x1220 #120 | 75431809 | 9324922005839 | 6 | \$26.65 | |
| 150 x 1520 | E07 ZK713X 150x1520 #24 | 75436118 | 9324922005846 | 6 | \$40.19 | |
| 150 x 1520 | E07 ZK713X 150x1520 #36 | 75436119 | 9324922005853 | 6 | \$36.93 | |
| 150 x 1520 | E07 ZK713X 150x1520 #40 | 75436120 | 9324922005860 | 6 | \$35.32 | |
| 150 x 1520 | E07 ZK713X 150x1520 #60 | 75436121 | 9324922005884 | 6 | \$32.16 | |
| 150 x 1520 | E07 ZK713X 150x1520 #80 | 75431719 | 9324922005891 | 6 | \$30.78 | |
| 150 x 1520 | E07 ZK713X 150x1520 #120 | 75436123 | 9324922005914 | 6 | \$29.95 | |
| 150 x 2000 | E07 ZK713X 150x2000 #24 | 75415629 | 9324922013353 | 6 | \$46.00 | |
| 150 x 2000 | E07 ZK713X 150x2000 #36 | 75415630 | 4018875525258 | 6 | \$41.43 | |
| 150 x 2000 | E07 ZK713X 150x2000 #40 | 75415924 | 4018875044483 | 6 | \$39.45 | |
| 150 x 2000 | E07 ZK713X 150x2000 #60 | 75415925 | 4018875356180 | 6 | \$35.46 | |
| 150 x 2000 | E07 ZK713X 150x2000 #80 | 75415926 | 4018875044506 | 6 | \$33.63 | |
| 150 x 2000 | E07 ZK713X 150x2000 #100 | 75403317 | 4018875382332 | 6 | \$32.54 | |
| 150 x 2000 | E07 ZK713X 150x2000 #120 | 75415631 | 4018875044513 | 6 | \$32.54 | |
| Abrasive Linishing Belts - Zirconia - Premium Top Size | | | | | | |
| 50 x 914 | E07 ZK744X 50x914 #36 | 75436857 | 9324922005921 | 12 | \$9.56 |  |
| 50 x 914 | E07 ZK744X 50x914 #40 | 75436632 | 9324922005938 | 12 | \$9.42 | |
| 50 x 914 | E07 ZK744X 50x914 #60 | 75436617 | 9324922005945 | 12 | \$8.66 | |
| 50 x 914 | E07 ZK744X 50x914 #80 | 75436616 | 9324922005952 | 12 | \$8.40 | |
| 50 x 1220 | E07 ZK744X 50x1220 #36 | 75436858 | 9324922005969 | 12 | \$11.33 | |
| 50 x 1220 | E07 ZK744X 50x1220 #40 | 75436745 | 9324922005976 | 12 | \$10.84 | |
| 50 x 1220 | E07 ZK744X 50x1220 #60 | 75436859 | 9324922005983 | 12 | \$10.04 | |
| 50 x 1220 | E07 ZK744X 50x1220 #80 | 75436860 | 9324922005990 | 12 | \$9.56 | |
| 75 x 2000 | E07 ZK744X 75x2000 #36 | 75412368 | 9324922010444 | 12 | \$26.60 | |
| 75 x 2000 | E07 ZK744X 75x2000 #40 | 75402156 | 9324922013544 | 12 | \$24.68 | |
| 75 x 2000 | E07 ZK744X 75x2000 #60 | 75419364 | 4018875716151 | 12 | \$19.92 | |
| 75 x 2000 | E07 ZK744X 75x2000 #80 | 75403799 | 4018875463666 | 12 | \$18.94 | |
| 100 x 914 | E07 ZK744X 100x914 #36 | 75436868 | 9324922006089 | 6 | \$18.54 | |
| 100 x 914 | E07 ZK744X 100x914 #40 | 75436869 | 9324922006096 | 6 | \$18.03 | |
| 100 x 914 | E07 ZK744X 100x914 #60 | 75435759 | 9324922006102 | 6 | \$16.76 | |
| 100 x 914 | E07 ZK744X 100x914 #80 | 75436870 | 9324922006119 | 6 | \$16.25 | |
| 100 x 1520 | E07 ZK744X 100x1520 #36 | 75436872 | 9324922006164 | 6 | \$25.32 | |
| 100 x 1520 | E07 ZK744X 100x1520 #40 | 75436633 | 9324922006171 | 6 | \$24.17 | |
| 100 x 1520 | E07 ZK744X 100x1520 #60 | 75436587 | 9324922006188 | 6 | \$22.16 | |
| 100 x 1520 | E07 ZK744X 100x1520 #80 | 75436873 | 9324922006195 | 6 | \$21.04 | |
| Abrasive Linishing Belts - Ceramic/ Zirconia - Top Size | | | | | | |
| 50 x 914 | E07 XK850X 50x914 #36 | 75464963 | 9324922015722 | 12 | \$13.71 |  |
| 50 x 914 | E07 XK850X 50x914 #40 | 75448825 | 9324922016415 | 12 | \$12.34 | |
| 50 x 914 | E07 XK850X 50x914 #60 | 75448431 | 9324922016552 | 12 | \$10.70 | |
| 50 x 914 | E07 XK850X 50x914 #80 | 75450878 | 9324922016569 | 12 | \$10.05 | |
| 50 x 914 | E07 XK850X 50x914 #120 | 75472101 | 9324922019317 | 12 | \$9.60 | |
| 50 x 1220 | E07 XK850X 50x1220 #36 | 75463295 | 9324922016576 | 12 | \$16.70 | |
| 50 x 1220 | E07 XK850X 50x1220 #40 | 75450855 | 9324922016583 | 12 | \$14.89 | |
| 50 x 1220 | E07 XK850X 50x1220 #60 | 75447582 | 9324922016613 | 12 | \$12.40 | |
| 50 x 1220 | E07 XK850X 50x1220 #80 | 75448482 | 9324922016620 | 12 | \$11.61 | |
| 50 x 1220 | E07 XK850X 50x1220 #120 | 75472102 | 9324922019324 | 12 | \$11.10 | |
| 50 x 2440 | E07 XK850X 50x2440 #36 | 75448120 | 9324922016637 | 12 | \$26.76 | |
| 50 x 2440 | E07 XK850X 50x2440 #40 | 75448121 | 9324922016644 | 12 | \$24.29 | |
| 50 x 2440 | E07 XK850X 50x2440 #60 | 75448294 | 9324922016651 | 12 | \$20.11 | |
| 50 x 2440 | E07 XK850X 50x2440 #80 | 75467645 | 9324922016668 | 12 | \$18.14 | |






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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Ceramic/ Zirconia - Top Size (continued) | | | | | | |
| 75 x 2000 | E07 XK850X 75x2000 #36 | 75447112 | 4018875054154 | 12 | \$37.09 |  |
| 75 x 2000 | E07 XK850X 75x2000 #40 | 75450368 | 4018875957486 | 12 | \$32.91 | |
| 75 x 2000 | E07 XK850X 75x2000 #60 | 75433252 | 9324922016743 | 12 | \$26.90 | |
| 75 x 2000 | E07 XK850X 75x2000 #80 | 75432948 | 4018875209776 | 12 | \$24.68 | |
| 100 x 914 | E07 XK850X 100x914 #36 | 75448828 | 9324922016750 | 6 | \$25.46 | |
| 100 x 914 | E07 XK850X 100x914 #40 | 75451598 | 9324922016767 | 6 | \$23.64 | |
| 100 x 914 | E07 XK850X 100x914 #60 | 75448829 | 9324922016774 | 6 | \$20.50 | |
| 100 x 914 | E07 XK850X 100x914 #80 | 75454247 | 9324922016781 | 6 | \$18.41 | |
| 100 x 914 | E07 XK850X 100x914 #120 | 75486488 | 9324922021433 | 6 | \$18.41 | |
| 100 x 1220 | E07 XK850X 100x1220 #36 | 75457434 | 9324922016798 | 6 | \$31.33 | |
| 100 x 1220 | E07 XK850X 100x1220 #40 | 75464760 | 4018875639818 | 6 | \$28.58 | |
| 100 x 1220 | E07 XK850X 100x1220 #60 | 75457433 | 9324922016927 | 6 | \$23.50 | |
| 100 x 1220 | E07 XK850X 100x1220 #80 | 75458839 | 9324922016934 | 6 | \$21.54 | |
| 100 x 1220 | E07 XK850X 100x1220 #120 | 75484619 | 9324922021440 | 6 | \$19.97 | |
| 100 x 1520 | E07 XK850X 100x1520 #36 | 75457299 | 9324922016941 | 6 | \$35.91 | |
| 100 x 1520 | E07 XK850X 100x1520 #40 | 75465416 | 9324922016958 | 6 | \$33.55 | |
| 100 x 1520 | E07 XK850X 100x1520 #60 | 75452841 | 9324922016965 | 6 | \$27.42 | |
| 100 x 1520 | E07 XK850X 100x1520 #80 | 75454007 | 9324922016972 | 6 | \$24.15 | |
| 150 x 2000 | E07 XK850X 150x2000 #36 | 75468554 | 9324922016989 | 6 | \$65.92 | |
| 150 x 2000 | E07 XK850X 150x2000 #40 | 75467646 | 9324922016996 | 6 | \$63.99 | |
| 150 x 2000 | E07 XK850X 150x2000 #60 | 75451085 | 9324922017009 | 6 | \$46.35 | |
| 150 x 2000 | E07 XK850X 150x2000 #80 | 75456952 | 9324922017023 | 6 | \$41.78 | |
| 150 x 2000 | E07 XK850X 150x2000 #120 | 75473640 | 4018875884492 | 6 | \$41.78 | |
| Abrasive Linishing Belts - Full Ceramic - Top Size | | | | | | |
| 50 x 914 | E07 XK870X 50x914 #24 | 75454188 | 9324922019331 | 12 | \$20.23 |  |
| 50 x 914 | E07 XK870X 50x914 #36 | 75437403 | 9324922019348 | 12 | \$16.32 | |
| 50 x 914 | E07 XK870X 50x914 #40 | 75436512 | 9324922019355 | 12 | \$15.68 | |
| 50 x 914 | E07 XK870X 50x914 #60 | 75437181 | 9324922019362 | 12 | \$13.05 | |
| 50 x 914 | E07 XK870X 50x914 #80 | 75436513 | 9324922019379 | 12 | \$12.14 | |
| 50 x 914 | E07 XK870X 50x914 #120 | 75436514 | 9324922019386 | 12 | \$11.88 | |
| 50 x 1220 | E07 XK870X 50x1220 #24 | 75453514 | 9324922019393 | 12 | \$26.85 | |
| 50 x 1220 | E07 XK870X 50x1220 #36 | 75437154 | 9324922019409 | 12 | \$23.49 | |
| 50 x 1220 | E07 XK870X 50x1220 #40 | 75436515 | 9324922019416 | 12 | \$21.57 | |
| 50 x 1220 | E07 XK870X 50x1220 #60 | 75436516 | 9324922019423 | 12 | \$16.49 | |
| 50 x 1220 | E07 XK870X 50x1220 #80 | 75436517 | 9324922019430 | 12 | \$15.14 | |
| 50 x 1220 | E07 XK870X 50x1220 #120 | 75436518 | 9324922019447 | 12 | \$14.30 | |
| 50 x 2440 | E07 XK870X 50x2440 #36 | 75437303 | 9324922019461 | 12 | \$38.71 | |
| 50 x 2440 | E07 XK870X 50x2440 #40 | 75438804 | 9324922019478 | 12 | \$35.32 | |
| 50 x 2440 | E07 XK870X 50x2440 #60 | 75441232 | 9324922019485 | 12 | \$27.10 | |
| 50 x 2440 | E07 XK870X 50x2440 #80 | 75436674 | 9324922019492 | 12 | \$24.38 | |
| 50 x 2440 | E07 XK870X 50x2440 #120 | 75436677 | 9324922019454 | 12 | \$22.39 | |
| 75 x 2000 | E07 XK870X 75x2000 #24 | 75412181 | 4018875391402 | 12 | \$56.12 | |
| 75 x 2000 | E07 XK870X 75x2000 #36 | 75412124 | 4018875380109 | 12 | \$49.17 | |
| 75 x 2000 | E07 XK870X 75x2000 #40 | 75409761 | 4018875353929 | 12 | \$46.66 | |
| 75 x 2000 | E07 XK870X 75x2000 #60 | 75409709 | 4018875349724 | 12 | \$36.55 | |
| 75 x 2000 | E07 XK870X 75x2000 #80 | 75409710 | 4018875343760 | 12 | \$33.21 | |
| 75 x 2000 | E07 XK870X 75x2000 #120 | 75410714 | 4018875330487 | 12 | \$28.56 | |
| 100 x 914 | E07 XK870X 100x914 #40 | 75453475 | 9324922019508 | 6 | \$35.26 | |
| 100 x 914 | E07 XK870X 100x914 #60 | 75442896 | 9324922019515 | 6 | \$26.95 | |
| 100 x 914 | E07 XK870X 100x914 #80 | 75452315 | 9324922019522 | 6 | \$24.34 | |
| 100 x 914 | E07 XK870X 100x914 #120 | 75445730 | 9324922019539 | 6 | \$23.71 | |





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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Coated Abrasive Belts (continued) | | | | | | |
| Abrasive Linishing Belts - Full Ceramic with Top Size (continued) | | | | | | |
| 100 x 1220 | E07 XK870X 100x1220 #40 | 75443717 | 4018875724194 | 6 | \$41.91 |  |
| 100 x 1220 | E07 XK870X 100x1220 #60 | 75439713 | 4018875433638 | 6 | \$32.17 | |
| 100 x 1220 | E07 XK870X 100x1220 #80 | 75447473 | 4018875567876 | 6 | \$28.56 | |
| 100 x 1220 | E07 XK870X 100x1220 #120 | 75439714 | 4018875545409 | 6 | \$27.93 | |
| 100 x 1520 | E07 XK870X 100x1520 #24 | 75445566 | 9324922019546 | 6 | \$57.50 | |
| 100 x 1520 | E07 XK870X 100x1520 #36 | 75431924 | 9324922019553 | 6 | \$46.36 | |
| 100 x 1520 | E07 XK870X 100x1520 #40 | 75436531 | 9324922019560 | 6 | \$46.27 | |
| 100 x 1520 | E07 XK870X 100x1520 #60 | 75433939 | 9324922019577 | 6 | \$36.02 | |
| 100 x 1520 | E07 XK870X 100x1520 #80 | 75437439 | 9324922019584 | 6 | \$32.61 | |
| 100 x 1520 | E07 XK870X 100x1520 #120 | 75441255 | 9324922019591 | 6 | \$29.85 | |
| 150 x 2000 | E07 XK870X 150x2000 #36 | 75431906 | 4018875377611 | 6 | \$99.19 | |
| 150 x 2000 | E07 XK870X 150x2000 #40 | 75409763 | 4018875353950 | 6 | \$90.01 | |
| 150 x 2000 | E07 XK870X 150x2000 #60 | 75409719 | 4018875351147 | 6 | \$67.34 | |
| 150 x 2000 | E07 XK870X 150x2000 #80 | 75409720 | 4018875691779 | 6 | \$60.13 | |
| 150 x 2000 | E07 XK870X 150x2000 #120 | 75410716 | 4018875377628 | 6 | \$58.12 | |
| Abrasive Linishing Belts - Surface Conditioning Material | | | | | | |
| 50 x 914 | E07 KV707T 50x914 COARSE (Brown) #100 | 75483797 | 9324922020733 | 2 | \$28.70 |  |
| 50 x 914 | E07 KV707T 50x914 MEDIUM (Maroon) #180 | 75483090 | 9324922020757 | 2 | \$28.70 | |
| 50 x 914 | E07 KV707T 50x914 FINE (Blue) #240 | 75482994 | 9324922020740 | 2 | \$28.70 | |
| 50 x 1220 | E07 KV707T 50x1220 COARSE (Brown) #100 | 75484441 | 9324922020764 | 2 | \$36.78 | |
| 50 x 1220 | E07 KV707T 50x1220 MEDIUM (Maroon) #180 | 75483143 | 9324922020771 | 2 | \$36.78 | |
| 50 x 1220 | E07 KV707T 50x1220 FINE (Blue) #240 | 75481210 | 9324922020788 | 2 | \$36.78 | |
| 50 x 1520 | E07 KV707T 50x1520 COARSE (Brown) #100 | 75484442 | 9324922020795 | 2 | \$44.72 | |
| 50 x 1520 | E07 KV707T 50x1520 MEDIUM (Maroon) #180 | 75484443 | 9324922020801 | 2 | \$44.72 | |
| 50 x 1520 | E07 KV707T 50x1520 FINE (Blue) #240 | 75484444 | 9324922020818 | 2 | \$44.72 | |
| 50 x 2440 | E07 KV707T 50x2440 COARSE (Brown) #100 | 75484446 | 9324922020825 | 2 | \$69.15 | |
| 50 x 2440 | E07 KV707T 50x2440 MEDIUM (Maroon) #180 | 75484447 | 9324922020832 | 2 | \$69.15 | |
| 50 x 2440 | E07 KV707T 50x2440 FINE (Blue) #240 | 75484445 | 9324922020849 | 2 | \$69.15 | |
| 90 x 400 | E07 KV707T 90x400 COARSE (Brown) #100 | 75484448 | 9324922020856 | 2 | \$23.60 | |
| 90 x 400 | E07 KV707T 90x400 MEDIUM (Maroon) #180 | 75484449 | 9324922020863 | 2 | \$23.60 | |
| 90 x 400 | E07 KV707T 90x400 FINE (Blue) #240 | 75484450 | 9324922020870 | 2 | \$23.60 | |
| 100 x 914 | E07 KV707T 100x914 COARSE (Brown) #100 | 75484665 | 9324922020887 | 2 | \$53.92 | |
| 100 x 914 | E07 KV707T 100x914 MEDIUM (Maroon) #180 | 75484666 | 9324922020894 | 2 | \$53.92 | |
| 100 x 914 | E07 KV707T 100x914 FINE (Blue) #240 | 75484667 | 9324922020900 | 2 | \$53.92 | |
| Floor Sanding Products | | | | | | |
| Floor Sanding Belts - Aluminium Oxide - General Purpose | | | | | | |
| 200 x 480 | E07 KX 200x480 #24 | 75601384 | 9324922013872 | 10 | \$8.17 |  |
| 200 x 480 | E07 KX 200x480 #36 | 75601385 | 9324922013889 | 10 | \$7.38 | |
| 200 x 480 | E07 KX 200x480 #40 | 75601542 | 9324922013896 | 10 | \$7.12 | |
| 200 x 480 | E07 KX 200x480 #60 | 75601379 | 9324922013902 | 10 | \$6.45 | |
| 200 x 480 | E07 KX 200x480 #80 | 75601380 | 9324922013919 | 10 | \$6.45 | |
| 200 x 480 | E07 KX 200x480 #100 | 75601383 | 9324922013926 | 10 | \$5.79 | |
| 200 x 480 | E07 KX 200x480 #120 | 75601693 | 9324922013933 | 10 | \$5.85 | |

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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
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| Floor Sanding Products (continued) | | | | | | |
| Floor Sanding Belts - Zirconia - Heavy Duty | | | | | | |
| 200 x 750 | E07 ZK713X 200x750 #24 | 75435634 | 4018875296226 | 5 | \$25.45 |  |
| 200 x 750 | E07 ZK713X 200x750 #36 | 75435635 | 9324922014657 | 5 | \$23.16 | |
| 200 x 750 | E07 ZK713X 200x750 #40 | 75435636 | 9324922014664 | 10 | \$20.53 | |
| 200 x 750 | E07 ZK713X 200x750 #60 | 75435637 | 9324922014671 | 10 | \$17.90 | |
| 200 x 750 | E07 ZK713X 200x750 #80 | 75435638 | 9324922014688 | 10 | \$16.89 | |
| 200 x 750 | E07 ZK713X 200x750 #100 | 75419898 | 9324922014695 | 10 | \$16.89 | |
| 200 x 750 | E07 ZK713X 200x750 #120 | 75435639 | 9324922014701 | 10 | \$16.89 | |
| 250 x 750 | E07 ZK713X 250x750 #24 | 75435653 | 9324922014718 | 5 | \$31.17 | |
| 250 x 750 | E07 ZK713X 250x750 #36 | 75413592 | 9324922014725 | 5 | \$28.38 | |
| 250 x 750 | E07 ZK713X 250x750 #40 | 75435654 | 9324922014732 | 10 | \$25.08 | |
| 250 x 750 | E07 ZK713X 250x750 #60 | 75435655 | 9324922014749 | 10 | \$21.04 | |
| 250 x 750 | E07 ZK713X 250x750 #80 | 75413593 | 9324922014756 | 10 | \$19.69 | |
| 250 x 750 | E07 ZK713X 250x750 #100 | 75435656 | 9324922014763 | 10 | \$19.69 | |
| 250 x 750 | E07 ZK713X 250x750 #120 | 75435657 | 9324922014770 | 10 | \$19.69 | |
| 300 x 750 | E07 ZK713X 300x750 #24 | 75435665 | 9324922014787 | 5 | \$36.42 | |
| 300 x 750 | E07 ZK713X 300x750 #36 | 75435666 | 9324922014794 | 5 | \$33.15 | |
| 300 x 750 | E07 ZK713X 300x750 #40 | 75435667 | 9324922014800 | 10 | \$28.85 | |
| 300 x 750 | E07 ZK713X 300x750 #60 | 75435668 | 9324922014817 | 10 | \$23.94 | |
| 300 x 750 | E07 ZK713X 300x750 #80 | 75435669 | 9324922014824 | 10 | \$22.50 | |
| 300 x 750 | E07 ZK713X 300x750 #100 | 75435670 | 9324922014831 | 10 | \$22.50 | |
| 300 x 750 | E07 ZK713X 300x750 #120 | 75435671 | 9324922014848 | 10 | \$22.50 | |
| 300 x 800 | E07 ZK713X 300x800 #24 | 75435679 | 9324922014855 | 5 | \$38.20 | |
| 300 x 800 | E07 ZK713X 300x800 #36 | 75435680 | 9324922014862 | 5 | \$34.78 | |
| 300 x 800 | E07 ZK713X 300x800 #40 | 75435681 | 9324922014879 | 10 | \$30.48 | |
| 300 x 800 | E07 ZK713X 300x800 #60 | 75435682 | 9324922014886 | 10 | \$25.08 | |
| 300 x 800 | E07 ZK713X 300x800 #80 | 75435683 | 9324922014893 | 10 | \$23.46 | |
| 300 x 800 | E07 ZK713X 300x800 #100 | 75435684 | 9324922014909 | 10 | \$23.46 | |
| 300 x 800 | E07 ZK713X 300x800 #120 | 75435685 | 9324922014916 | 10 | \$23.46 | |
| Floor Sanding Edger Discs - Paper - Aluminium Oxide | | | | | | |
| 180 | FKA 180x22 #60 | 75600577 | 9324922014930 | 50 | \$3.18 |  |
| 180 | FKA 180x22 #80 | 75600578 | 9324922014947 | 50 | \$3.04 | |
| 180 | S-FKA 180x22 #100 | 75600574 | 9324922006379 | 50 | \$2.96 | |
| 180 | FKA 180x22 #120 | 75600575 | 9324922006386 | 50 | \$2.96 | |
| 180 | FKA 180x22 #150 | 75600576 | 9324922006393 | 50 | \$2.96 | |
| Floor Sanding Edger Discs - Cloth - Aluminium Oxide | | | | | | |
| 180 | KX 180x22 #24 EDGER | 75600735 | 9324922014954 | 50 | \$2.97 |  |
| 180 | KX 180x22 #36 EDGER | 75600736 | 9324922015777 | 50 | \$2.85 | |
| 180 | KX 180x22 #40 EDGER | 75600737 | 9324922014978 | 50 | \$2.49 | |
| 180 | KX 180x22 #60 EDGER | 75600738 | 9324922015920 | 50 | \$1.88 | |
| 180 | KX 180x22 #80 EDGER | 75600739 | 9324922014992 | 50 | \$1.88 | |
| 180 | KX 180x22 #100 EDGER | 75600734 | 9324922015005 | 50 | \$1.88 | |
| 180 | KX 180x22 #120 EDGER | 75601575 | 9324922015012 | 50 | \$1.88 | |
| Floor Sanding Polyvac Discs - Paper - Aluminium Oxide | | | | | | |
| 406 | S-FKA 406 #40 | 75600892 | 9324922015043 | 10 | \$8.58 |  |
| 406 | S-FKA 406 #60 | 75600893 | 9324922015050 | 10 | \$7.97 | |
| 406 | S-FKA 406 #80 | 75600894 | 9324922015067 | 10 | \$7.59 | |
| 406 | S-FKA 406 #100 | 75600895 | 9324922015074 | 10 | \$7.22 | |
| 406 | S-FKA 406 #120 | 75600896 | 9324922015081 | 10 | \$7.22 | |
| 406 | S-FKA 406 #150 | 75600897 | 9324922015098 | 10 | \$7.22 | |

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| Size mm | Description | Article Number | Barcode |  | List Price Ea.Excl. GST | Image |
|----------------------------------------------------------------|------------------------|----------------|---------------|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Floor Sanding Products (continued) | | | | | | |
| Floor Sanding Screenback Discs - Economy | | | | | | |
| 406 | S -SCREENBACK 406 #80 | 75600899 | 9324922015111 | 10 | \$8.90 |  |
| 406 | S -SCREENBACK 406 #100 | 75600900 | 9324922015128 | 10 | \$8.90 | |
| 406 | S -SCREENBACK 406 #120 | 75600901 | 9324922015135 | 10 | \$8.90 | |
| 406 | S -SCREENBACK 406 #150 | 75600902 | 9324922015142 | 10 | \$8.90 | |
| 406 | S -SCREENBACK 406 #180 | 75600903 | 9324922015159 | 10 | \$8.90 | |
| Floor Sanding Silverline Sheets - Aluminium Oxide Paper | | | | | | |
| 200 x 514 | B -CMB 200x514 #24 | 75600874 | 9324922006409 | 25 | \$7.75 |  |
| 200 x 514 | B -KGF 200x514 #36 | 75600875 | 9324922006416 | 25 | \$7.16 | |
| 200 x 514 | B -FKA 200x514 #40 | 75600876 | 9324922006423 | 25 | \$6.66 | |
| 200 x 514 | B -FKA 200x514 #60 | 75600877 | 9324922006430 | 25 | \$5.83 | |
| 200 x 514 | B -FKA 200x514 #80 | 75600878 | 9324922006447 | 25 | \$5.33 | |
| 200 x 514 | B -FKA 200x514 #100 | 75600879 | 9324922006454 | 25 | \$5.00 | |
| 200 x 514 | B -FKA 200x514 #120 | 75600880 | 9324922006461 | 25 | \$5.00 | |
| 200 x 514 | B -FKA 200x514 #150 | 75600881 | 9324922006478 | 50 | \$5.00 | |
| Floor Sanding Clarke Sheets - Aluminium Oxide Paper | | | | | | |
| 200 x 475 | B -CMB 200x475 #24 | 75609785 | 9324922021914 | 25 | \$7.30 |  |
| 200 x 475 | B -FKA 200x475 #36 | 75600883 | 9324922006492 | 25 | \$6.87 | |
| 200 x 475 | B -FKA 200x475 #40 | 75600884 | 9324922006508 | 25 | \$6.38 | |
| 200 x 475 | B -FKA 200x475 #60 | 75600885 | 9324922006515 | 25 | \$5.42 | |
| 200 x 475 | B -FKA 200x475 #80 | 75600886 | 9324922006522 | 25 | \$5.00 | |
| 200 x 475 | B -FKA 200x475 #100 | 75600887 | 9324922006539 | 25 | \$4.62 | |
| 200 x 475 | B -FKA 200x475 #120 | 75600888 | 9324922006546 | 25 | \$4.62 | |
| 200 x 475 | B -FKA 200x475 #150 | 75600889 | 9324922006553 | 25 | \$4.62 | |

Safety Recommendations For The Use Of Abrasives

The recommendations shown should be followed by all users of abrasive products in the interest of their personal safety.

GENERAL PRINCIPLES OF SAFETY

Abrasive products improperly used can be very dangerous.

- Always follow the instructions provided by the abrasive product and machine supplier
- Ensure that the abrasive product is suitable for its intended use. Examine all abrasive products for damage or defects before mounting
- Follow the correct procedures for handling and storage of abrasive products

Be aware of the hazards likely during the use of abrasive products and observe the recommended precautions to be taken:

- Bodily contact with the abrasive product at operating speed
- Injury resulting from product breakage during use
- Grinding debris, sparks, fumes and dust generated by the grinding process
- Noise
- Vibration

Use only abrasive products conforming to the highest standards of safety. These products will bear the Australian standard AS: 1788 number and/or the inscription "oSa".

Employers should carry out a risk assessment on all individual abrasive processes to determine the appropriate protective measures necessary. They should ensure that their employees are suitably trained to carry out their duties.

This information is only intended to provide basic safety recommendations. More detailed information on the safe use of abrasive products, comprehensive Safety Codes are available from FEPA or your National Trade Association:

- FEPA Safety Code for Bonded Abrasives and Precision Superabrasives
- FEPA Safety Code for Superabrasives for Stone and Construction
- FEPA Safety Code for Coated Abrasives

PRECAUTIONS AGAINST LIKELY HAZARDS

Bodily contact with the abrasive product

- Always take great care and attention when using abrasive products. Tie back long hair and do not wear loose clothing, ties and jewellery.
- Prevent accidental start-up of the machine before mounting or changing an abrasive product. Isolate machines from their power source where necessary.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted before starting the machine.
- Always use gloves and suitable clothing where the workpiece or machine is hand-held. For gloves, a minimum protection level of EN 388 Category 2 is recommended.
- After switching off the machine, ensure the product has come to rest before leaving the machine unattended. Injury caused by product breakage
- Always handle abrasives with great care, they are easily damaged. Examine all products for defects or damage before use.
- Store abrasives in dry, frost-free conditions avoiding wide variations in temperature. Ensure they are properly protected and supported to prevent damage and distortion.
- Coated abrasives should be stored at 18-22° C, 45-65% relative humidity.
- Abrasive belts should be hung on a rod or peg not less than 50mm diameter.
- Never use an abrasive product beyond its expiry date where marked. Observe the shelf life for the following specific products; Resinoid and Shellac products 3 years, Rubber products 5 years, Vitriified products 10 years.

Check abrasive product or package for any warnings or other safety information:



= Not permitted for hand-held grinding!



= Not permitted for face grinding!



= Not permitted for wet grinding!



= Do not use if damaged!



= Follow the safety instructions!



= Wear eye protection!



= Wear hearing protection!



= Wear gloves!



= Wear a dust mask!



= Observe the minimum contact angle!



= Only permitted with a backing pad

- Only permitted for wet cutting

- Only permitted for use on totally enclosed machines

Injury caused by product breakage

- Ensure that the correct abrasive product is selected. Never use a product if it cannot be properly identified.
- Follow the instructions provided by the abrasive product or machine supplier when mounting abrasive products. Observe any mounting indications marked on the product such as direction of run or mounting position.
- Never force the abrasive product onto the mounting fixture or modify it to fit.
- Never exceed the maximum operating speed where specified.
- Check that the correct mounting devices are used and that they are undistorted, clean and free from burrs.
- Use mounting blotters where supplied.
- Do not tighten the mounting device excessively.
- After mounting or re-mounting an abrasive product, conduct a trial run at operating speed with the guard in place for at least 30 seconds, standing clear of the machine before use.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted.
- Ensure that the workpiece is secure and properly supported. Ensure that work rests are properly adjusted and secure.
- Never start the machine with the workpiece in contact with the abrasive product.
- Never apply excessive force or shock to the abrasive product or let it overheat.
- Do not grind on the part of the product that is not designed for the operation. Avoid grinding with the edge of abrasive belts, use the centre of the belt if possible.
- Avoid clogging and uneven wear to ensure that the abrasive product is working efficiently. Dress frequently where appropriate.
- Let the abrasive product stop naturally, not by applying pressure to its surface.
- Turn off and spin out excess coolant before stopping the machine.
- Do not leave abrasive belts under tension when not in use.

Grinding debris – sparks, dust and fumes

- Exposure to dust generated from workpiece and/or abrasive materials can result in lung damage and/or other physical injury
- All dry grinding processes should be provided with adequate extraction facilities.
- Do not use abrasive products near flammable materials.
- The use of respirators complying with EN149 is recommended for dry grinding processes even if extraction systems are provided.
- Guards where provided should be adjusted to deflect sparks and debris away from the operator.
- Take additional measures to protect people working nearby.
- Eye protection is recommended for all machine applications for abrasives. For hand-held machines or workpiece, goggles or full-face shields are recommended.
- Eye protection with a minimum protection of EN166 Grade B is recommended.
- Ensure that the correct abrasive product is selected. An unsuitable product can produce excessive debris and dust.

Noise

- Ear protection complying with EN352 is recommended for all applications where the workpiece or machine is hand-held, irrespective of the noise level.
- Ensure that the correct abrasive product is selected. An unsuitable product can produce excessive noise and vibration
- Processes where the workpiece or machine is hand-held can cause vibration injury.
- Action needs to be taken if tingling, pins and needles or numbness is experienced after 10 minutes continuous use of the abrasive product.
- The effects of vibration are more pronounced in cold conditions so keep the hands warm and exercise hands and fingers regularly. Use modern equipment with low vibration levels.
- Maintain all equipment in good condition and stop the machine and have it checked if excessive vibration occurs.
- Use good quality abrasive products and keep them in good condition during their life.
- Maintain mounting flanges and back-up pads in good condition and replace if worn or distorted.
- Do not grip the workpiece or machine too tightly and do not exert excessive pressure on the abrasive product.
- Avoid continuous use of the abrasive product.
- Use the correct product. An unsuitable product can produce excessive vibration.
- Don't ignore the physical symptoms of vibration - seek medical advice.

Disposal of abrasives

- Used or defective abrasives should be disposed in accordance with local or national regulations.
- Further information can be obtained from material safety data sheets provided by the supplier.
- Be aware that the abrasive product may be contaminated with material from the workpiece or process after use.
- Disposed abrasive products should be damaged to prevent them from being taken from waste skips and reused.

Important Notice:

Every effort has been made to ensure that all information supplied in this "Safety Recommendations For The Use Of Abrasives" section is accurate and up to date. PFERD Australia Pty. Ltd. cannot accept responsibility for any error or omission, nor for any consequential loss or damage that may arise.

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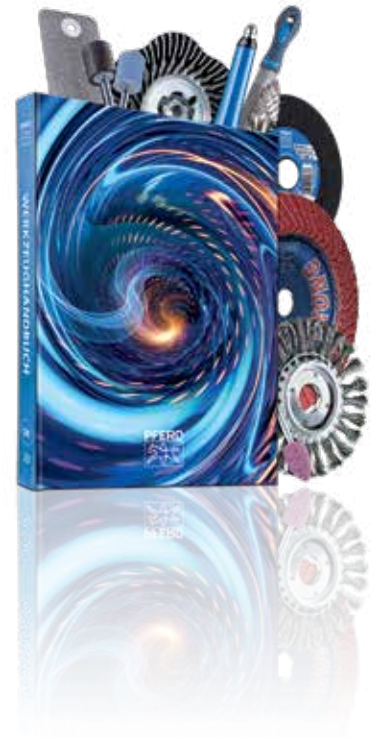
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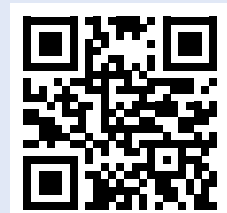
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