



Abrasives

(2021 Catalogue)

Ultra Thin Cut-Off Wheels

Premium Steel - INOX



CODE	SIZE	THICKNESS	CTN
EHT105-1.0A60R SG-INOX	105mm	1.0mm	25
EHT125-1.0A60R SG-INOX	125mm	1.0mm	25
EHT125-1.6A60R SG-INOX	125mm	1.6mm	25
EHT230-1.9A46R SG-INOX	230mm	1.9mm	25

Premium Aluminium



CODE	SIZE	THICKNESS	CTN
EHT125-1.0A60NSG-ALU	125mm	1.0mm	25
EHT125-1.6A46NSG-ALU	125mm	1.6mm	25

Grinding Wheels

General Purpose Depressed Centers



CODE	SIZE	THICKNESS	CTN
E100-6PSF STEEL	100mm	6mm	25



CODE	SIZE	THICKNESS	CTN
E125-7PSF STEEL	125mm	7mm	10

Chop Saw Cut Off Wheels



General Purpose Steel PSF-Chop



Premium Steel



Premium Steel INOX

CODE	SIZE	THICKNESS	CTN
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80T350-2.8 PSF-CHOP	350mm	2.8mm	10
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CODE	SIZE	THICKNESS	CTN
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80T350-2.8A 36 SG-CHOP	350mm	2.8mm	10
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CODE	SIZE	THICKNESS	CTN
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80T350-2.8A 36 SG-INOX	350mm	2.8mm	10
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Linishing Belt Aluminium Oxide General Purpose



- Materials to be worked: unalloyed steel, alloyed steel and non-ferrous

CODE	SIZE	GRIT	PACK	CTN
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75435934	50x914mm	40	12	1
75435936	50x914mm	80	12	1
75439716	50x1220mm	40	12	1
75403019	50x1220mm	80	12	1
75435947	50x1520mm	60	12	1
75442685	50x1520mm	80	12	1

Linishing Belts Zirconia General Purpose



- For heavy-duty use and maximum stock removal on steel, stainless steel (INOX), non-ferrous metals and cast iron with flake graphite

CODE	SIZE	GRIT	PACK	CTN
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75436053	50x914mm	40	12	1
75436056	50x914mm	80	12	1
75436061	50x1220mm	40	12	1
75409904	50x1220mm	80	12	1
75436068	50x1520mm	60	12	1
75436069	50x1520mm	80	12	1

POLYFAN GENERAL PURPOSE

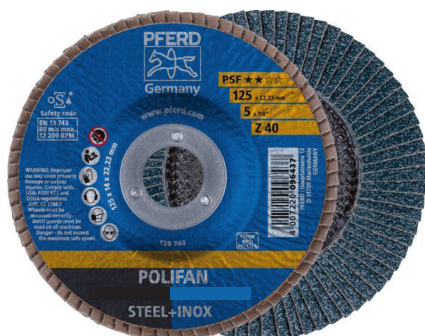
Polifan Aluminium Oxide General Purpose



- Materials to be worked: Aluminium, steel, stainless steel (INOX), plastic
- Achieves very good grinding results even at low contact pressure. Suitable for use on angle grinders of all output categories. Versatile tool with high stock removal performance and long tool life for multipurpose grinding work.

CODE	SIZE	GRIT	CTN
PFC 125 A40 PSF	125mm	40	10
PFC 125 A60 PSF	125mm	60	10
PFC 125 A80 PSF	125mm	80	10
PFC 125 A120 PSF	125mm	120	10

Polifan Zirconia General Purpose



- Materials to be worked: Aluminium, steel, stainless steel (INOX)
- Optimum stock removal rates are achieved with high-powered angle grinders used at higher application pressures.

CODE	SIZE	GRIT	CTN
PFC 100 Z40 PSF	100mm	40	10
PFC 100 Z60 PSF	100mm	60	10
PFC 100 Z80 PSF	100mm	80	10
PFC 125 Z40 PSF	125mm	40	10
PFC 125 Z60 PSF	125mm	60	10
PFC 125 Z80 PSF	125mm	80	10
PFC 125 Z120 PSF	125mm	120	10

Waxbar



- Suitable for grinding and finishing support.

CODE	SIZE	CTN
WAXBAR	600 Grams	1 Only

Polifan Aluminium Oxide Premium SG



CODE	SIZE	GRIT	CTN
PFF 100 A40 SG	100mm	40	10
PFF 100 A60 SG	100mm	60	10
PFF 100 A80 SG	100mm	80	10
PFC 125 A40 SG	125mm	40	10
PFC 125 A60 SG	125mm	60	10
PFC 125 A80 SG	125mm	80	10
PFC 125 A120 SG	125mm	120	10

- Materials to be worked: Aluminium, steel, stainless steel (INOX), plastic
- Multipurpose grinding work with high stock removal performance and outstanding tool life.

Polifan Aluminium Oxide Premium Cool SG



CODE	SIZE	GRIT	CTN
PFF 100 A40 SGCOOL	100mm	40	10
PFF 100 A60 SGCOOL	100mm	60	10
PFF 100 A80 SGCOOL	100mm	80	10
PFC 125 A40 SGCOOL	125mm	40	10
PFC 125 A60 SGCOOL	125mm	60	10
PFC 125 A80 SGCOOL	125mm	80	10

- Materials to be worked: Aluminium (grit sizes 40 and 60), stainless steel (INOX) and non-ferrous metals.
- Ensures low build-up of heat in the workpiece even when used with minimum contact pressure on variable-speed angle grinders at low rotational speeds. Performs exceptionally well on sheet metal and thin profiles.

Polifan Zirconia Premium SG Power



CODE	SIZE	GRIT	CTN
PFC125 Z40 SG	125mm	40	10
PFC125 Z60 SG	125mm	60	10
PFC125 Z80 SG	125mm	80	10

- Materials to be worked: Aluminium, steel and stainless steel (INOX).
- High-performance tool with aggressive stock removal performance and a very long tool life. For demanding grinding work at maximum cost efficiency.

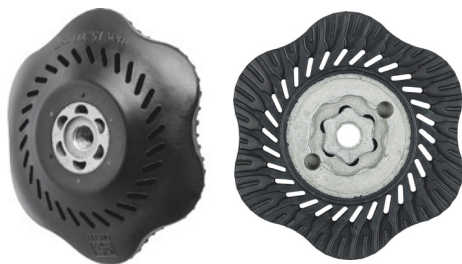
Polifan Zirconia Curve



CODE	SIZE	GRIT	THICKNESS	CTN
PFR-125 Z40SGP-CURVE-M	125mm	40	11mm	10
PFR-125 Z40SGP-CURVE-L	125mm	40	14mm	10

- Materials to be worked: Aluminium, stainless steel (INOX) and steel.
- Unique radial design (PFR) offers convincing results during complex and demanding work on fillet welds through the special arrangement of the abrasive flaps.
- Suitable for angle grinders of all output categories. High-performance tool SGP ZIRKON-CURVE with particularly high stock removal rates for demanding grinding work.

Combi-Click Backing Pad



CODE	SIZE	CTN
COMBI-100BP-SOFT	100x M10	1 Only
COMBI-125BP-SOFT	125x M14	1 Only

- The backing pad allows COMBICLICK™ tools to be used on commercially available angle grinders. The special geometry of the cooling slots ensures a high throughput of air, thus significantly reducing the thermal load on the abrasive material and workpiece.
- The quick-mounting system, rugged fixture, secure attachment of the tool and optimized cooling system help to provides
 - up to 30 % lower workpiece temperature.
 - up to 25 % increased stock removal.
 - up to 30 % longer tool life and improved utilisation of the abrasive.

Combi-Click Fiber Disc



CODE	DISC SIZE	CTN
CC-100 SG STEEL	100mm	10
CC-125 SG STEEL	125mm	10
CC-125 SG INOX	125mm	10

- SOLID for hard and tough grinding processes. The further development of the PFERD innovation CC-GRIND™ is characterised by an integrated glass fiber backing pad in combination with high-performance abrasive grain and a special clamping system.
- PFERD CC-GRIND™ -SOLID grinding discs can be used on commercially available angle grinders.



CODE	SIZE	GRIT	CTN
75482476	125mm	36 TOP	50
75485211	125mm	36	50

- For extreme stock removal. These fiber discs provide a new level of grinding performance. Choose the Actirox fiber disc to suit your grinder and steel or INOX stainless steel application. A new generation of grinding fiber disc that requires low pressure when grinding. The upright abrasive grains provide optimum angles for an aggressive grind result, and the dimensionally stable vulcanized fiber backing improves overall performance. For use with a backing pad.

Backing Pads



H-GT 125 M14

H-GT 125 MF M14

CODE	SIZE	CTN
H-GT100 M10	100mm	1 Only
H-GT125 M14	125mm	1 Only
• Resin Fibre Discs - General Purpose		
H-GT 125 MF M14	125mm	1 Only
• Resin Fibre Discs - M14 High Performance		

Resin Fibre Discs Aluminium Oxide

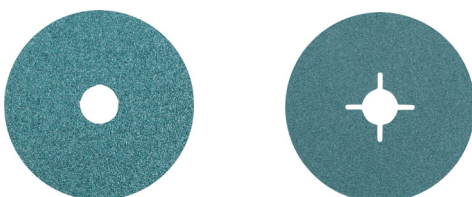


Type for 100mm

Type for 125mm

CODE	SIZE	GRIT	CTN
FS100-16A 36G	100mm	36	1 Pack of 25
FS100-16A 60G	100mm	60	1 Pack of 25
FS100-16A 80G	100mm	80	1 Pack of 25
FS125-22A 36G	125mm	36	1 Pack of 25
FS125-22A 60G	125mm	60	1 Pack of 25
FS125-22A 80G	125mm	80	1 Pack of 25

Resin Fibre Disc Zirconia



Type for 100mm

Type for 125mm

CODE	SIZE	GRIT	CTN
FS100-16Z 36G	100mm 36 GRIT	36	1 Pack of 25
FS100-16Z 60G	100mm 60 GRIT	60	1 Pack of 25
FS100-16Z 80G	100mm 80 GRIT	80	1 Pack of 25
FS125-22Z 36G	125mm 36 GRIT	36	1 Pack of 25
FS125-22Z 60G	125mm 60 GRIT	60	1 Pack of 25
FS125-22Z 80G	125mm 80 GRIT	80	1 Pack of 25

ACCESSORIES

Drill Bits Sets High Speed Steel



25 Piece



19 Piece



CODE	SIZE	CTN
PFERD-19P DRILL SETS	19 Piece	1 Only
PFERD-25P DRILL SETS	25 Piece	1 Only

- **19pc High Speed Steel Drill Bit Set.** STEEL in HSG (M2) type, Diameter in mm: 1.0,1.5,2.0,2.5,3.0,3.5,4.0,4.5,5.0,5.5,6.0,6.5,7.0,7.5,8.0,9.0,9.5,10.0
- **25pc High Speed Steel Drill Bit Set.** STEEL in HSG (M2) type, Diameter in mm: 1.0,1.5,2.0,2.5,3.0,3.5,4.0,4.5,5.0,5.5,6.0,6.5,7.0,7.5,8.0,9.0,9.5,10.0,10.5,11.0,11.5,12.0,12.5,13.0

Drill Bit Set HSSG-STEEL

- High speed steel twist drill bits.
- Suitable for universal use on steel, cast steel, grey cast iron, aluminium, brass.
- Easy centering.

Diamond Cut- Off Wheels



CODE	SIZE	THICKNESS	CTN
DG 100x1.9	100mm	1.9mm	1 Only
DG 125x1.9	125mm	1.9mm	1 Only

- PFERD turbo type DG diamond cutting discs are a continuous rimmed diamond blade with a serrated edge, the serrated edge is designed to give the blades faster cutting speeds while still maintaining a smooth cut.
- PFERD diamond cut-off wheels are manufactured in compliance with the highest quality and safety standards. Guaranteed optimum cutting results allowing economical work on different types of materials: (Tile, stone, marble, granite, masonry and other abrasive building materials.)

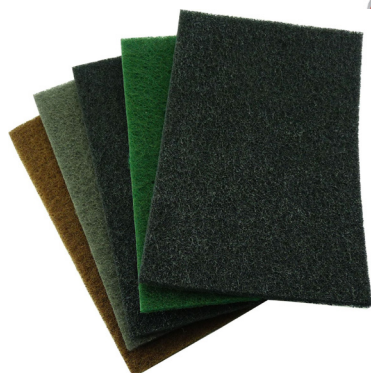
Cup Brush Twist Knot Steel



CODE	THREAD	BRUSH DIA.	CTN
TBG 65/M14	M14	65mm	1 Only
TBG 65/M10	M10 x 1.5	65mm	1 Only
TBG100/M14	M14	100mm	1 Only

- Aggressively working brush. Excellent for heavy-duty brushing on large surfaces, and for deburring, cleaning and rust removal.
- Recommendations for use: Optimum results with high-performance angle grinders.

Hand Pad Polishing & Grinding



CODE	COLOUR	GRADE & SIZE	CTN
47200036	Green	General Purpose 150x230mm	1 Pack of 10
47200033	Grey	Fine 150x230mm	1 Pack of 10
47200037	Maroon	Medium 150x230mm	1 Pack of 10
47200034	Black	Coarse 150x230mm	1 Pack of 10

- Suitable for light grinding, deburring and cleaning work on metal, plastics (GRP), stainless steel (INOX), aluminium, paint and fillers. Due to the high flexibility, contours and hard to-reach places can be worked on with ease.
- Recommendation for use:- Can be used for wet or dry grinding

Application example:

- Blending of grinding patterns.
- Roughening of gluing points.
- Cleaning of stainless steel (INOX) parts.

Fan Grinder Aluminium Oxide Shank 6mm



CODE	HEAD & LENGTH SIZE	GRIT	CTN
F-3015/6-A60	30x15mm	60	5
F-3015/6-A80	30x15mm	80	5
F-4020/6-A60	40x20mm	60	5
F-4020/6-A80	40x20mm	80	5
F-5030/6-A60	50x30mm	60	5
F-5030/6-A80	50x30mm	80	5
F-6030/6-A60	60x30mm	60	5
F-6030/6-A80	60x30mm	80	5

Recommendations for use:

- Mounted flap wheels achieve their best performance at a recommended cutting speed of 15D20 m/s. This provides an ideal compromise between stock removal, surface quality, thermal load on the workpiece and tool wear.
- Flexible shafts, electric and air-powered straight grinders can be used as tool drives.
- Use grinding oil that is suitable for the material in order to significantly increase the tool life and the abrasive performance of the tools.

