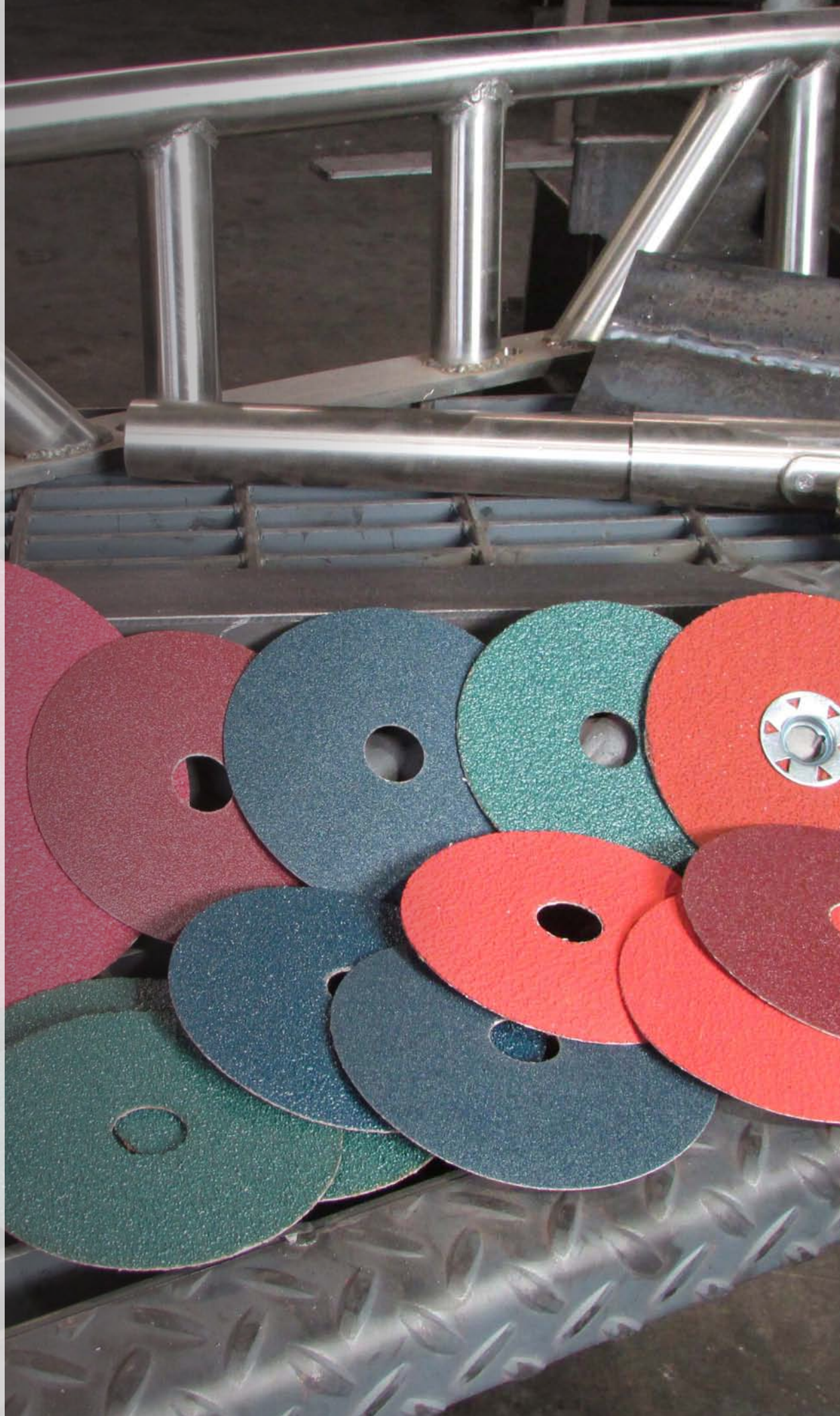


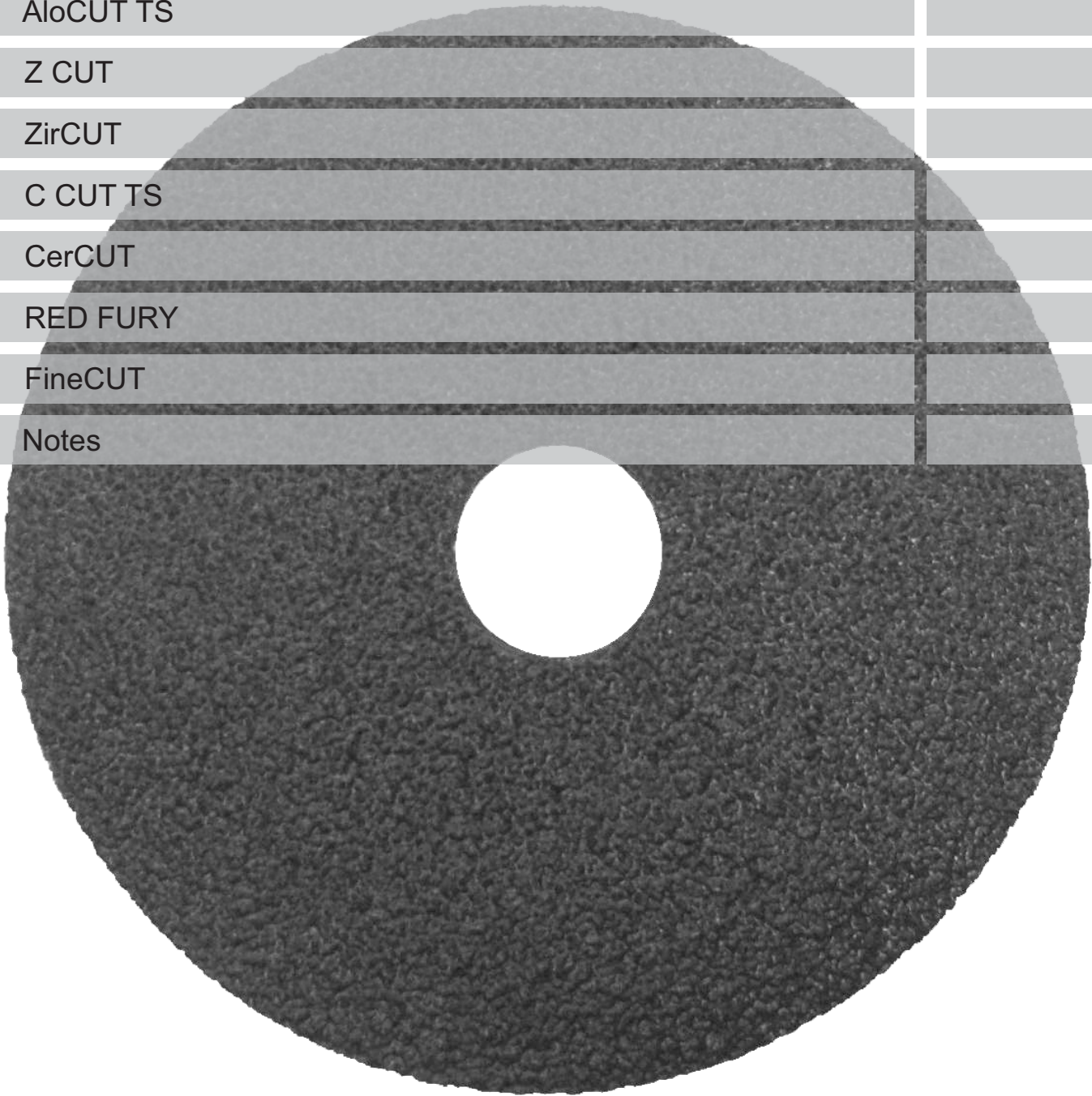
 **EXTREMEQUALITY**



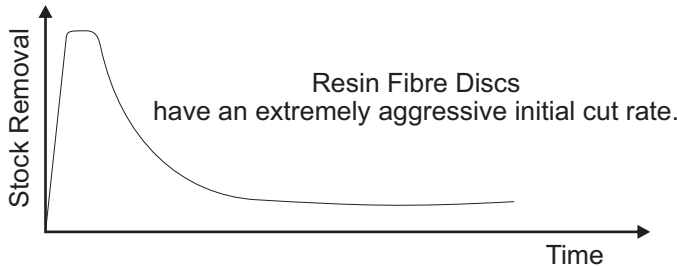
RESIN FIBRE DISCS

RESIN FIBRE DISCS

REFERENCE & APPLICATION GUIDE	
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AlO CUT	
AlO CUT TS	
Z CUT	
Zir CUT	
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RED FURY	
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Notes	



Resin Fibre Discs (RFDs) are abrasive tools designed to be used where abrasives need to conform to the grinding surface. RFDs consistently deliver an excellent finish and maximum performance across a wide range of grinding applications.



Resin Fibre Discs Applications

- GRINDING**
- BLENDING**
- EDGE CHAMFERING/BEVELING**
- DEBURRING**
- FINISHING**

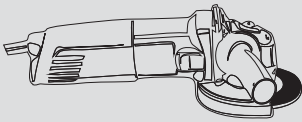
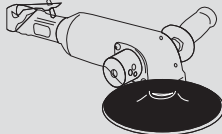

Resin Fibre Discs are one of the most widely-used coated abrasive tools. Our fibre discs are made by coating a heavy duty vulcanized fiber with heat resistant resin and an abrasive grain resulting in one of the most durable and fastest cutting tools.



Resin Fibre Discs may require a BACK-UP pad depending on the application and abrasive grain.

- Firm Pads** For aggressive cutting. Recommended with coarse grits. Ceramic abrasive.
- Medium Pads** For all purpose applications and all abrasives.
- Soft Pads** For contour grinding and finishing.

Resin Fibre Discs are designed for the machine types below:

 <p>Electric operated hand held angle grinders</p>	 <p>Air operated hand held angle grinders</p>	 <p>Electric or air operated hand held sanders</p>
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Recommended Fibre Discs by Grit/Material Type:

GRIT SIZE	MATERIALS
24-40	All types of metals, wood, and plastic
36-50	Unalloyed or low-alloyed steels, and low tensile strength stainless steels
60	High-alloyed, stainless, and tempering steels
80	High-alloyed steels and fine finish on all materials
120+	For extra fine finish on all materials

RESIN FIBRE DISCS FEATURES	RESIN FIBRE DISCS BENEFITS
Flexibility	Conforms to work surface
Electrostatically coated abrasive grain	Consistent finish
Vulcanized fiber backing	Strong safe and tear resistant
Shelf-Sharpening abrasive grains	Aggressive stock removal, long life
Quick change options	Time-saving
Broad grit and abrasive material range	Versatile, with many applications
Top Size	Cool cutting, minimize loading and glazing
	Excellent Surface quality

Recommended Flap Fibre Discs by Grit/Application:

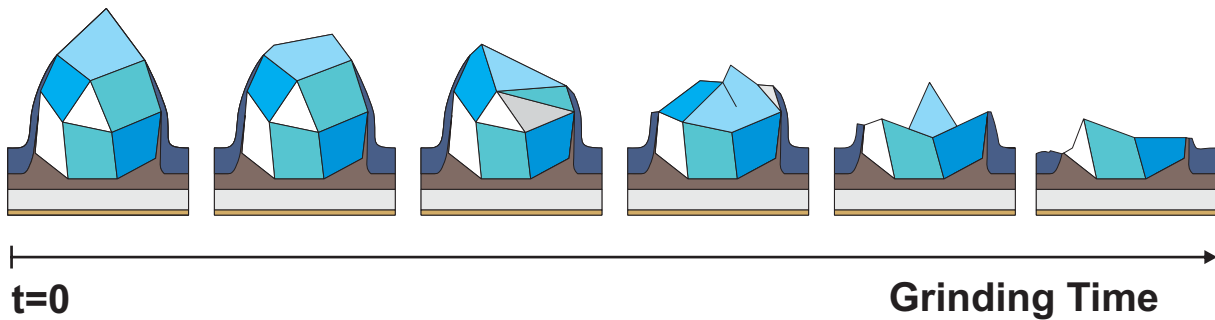
GRIT SIZE	APPLICATION
24-40	Heavy grinding
36-60	Weld blending/chamfering/beveling
40-80	Deburring/heavy rust removal
60-80	Cleaning/blending
80-120+	Cleaning/finishing

High-Tech Abrasives Self-Sharpening Zirconia Alumina

Zirconia Alumina abrasives are ideal for grinding wide varieties of metals such as carbon steels, stainless steels, alloyed steels, iron, aluminum, brass, and bronze.

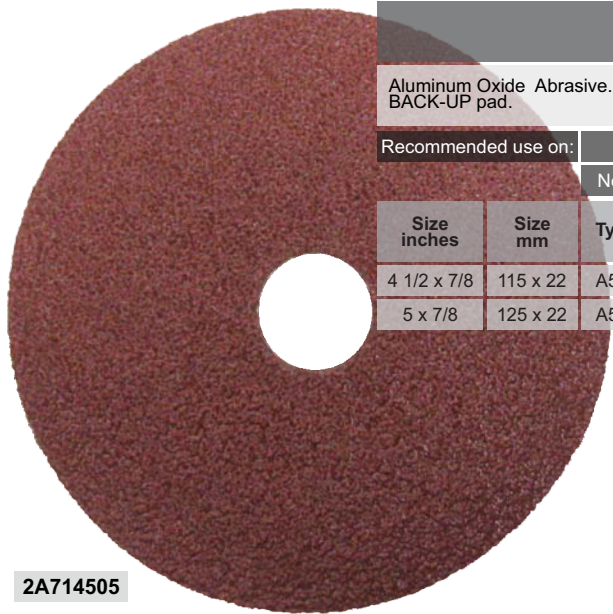
The proprietary manufacturing process makes these products suitable for manual and machine grinding.

Thanks to the continuous self-sharpening High-Tech Zirconia Alumina grain, products made with it achieve extremely high cutting rates, long lifetimes, better surface finish, and better economy.



FOR OPERATOR SAFETY

Follow ANSI and OSHA regulations	Wear a dust mask	Wear safety gloves
Wear safety glasses and ear muffs	Do not exceed operating speed	Read instructions



A CUT

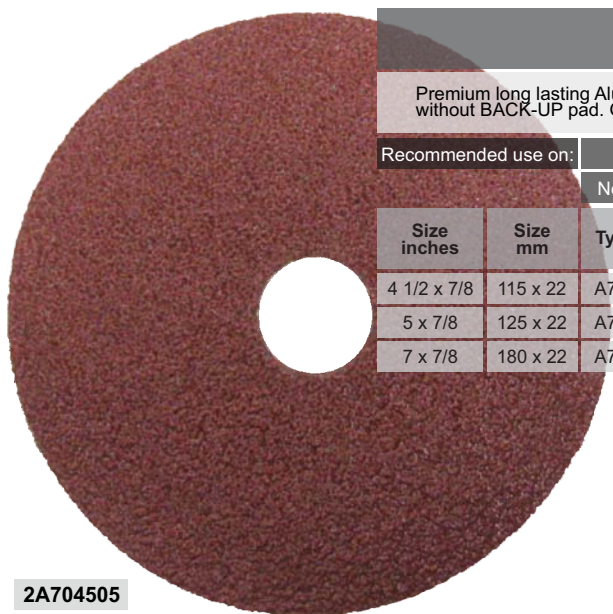
Aluminum Oxide Abrasive. Low cost general purpose Fibre Disc. Use on all angle grinders. Do not use without BACK-UP pad.

Recommended use on:	Carbon Steel	Aluminum	Sheet Metal	Cast Iron
	Non Ferrous Metals	Plastic	Wood	

Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			36	50	60	80	120		
4 1/2 x 7/8	115 x 22	A581	2A714503	2A714505	2A714506	2A714508	2A714512	13,300	25
5 x 7/8	125 x 22	A581	2A715003	2A715005	2A715006	2A715008	2A715012	12,200	25

2A714505

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



AlO CUT

Premium long lasting Aluminum Oxide Abrasive. Industrial use Fibre Disc. Use on all angle grinders. Do not use without BACK-UP pad. Grits 50 and higher electrostatically coated.

Recommended use on:	Carbon Steel	Aluminum	Sheet Metal	Cast Iron
	Non Ferrous Metals	Plastic	Wood	

Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
4 1/2 x 7/8	115 x 22	A708	2A704502	2A704503	2A704505	2A704506	2A704508	13,300	25
5 x 7/8	125 x 22	A708	2A705002	2A705003	2A705005	2A705006	2A705008	12,200	25
7 x 7/8	180 x 22	A708	2A707002	2A707003	2A707005	2A707006	2A707008	8,500	25

2A704505

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



AloCUT TS

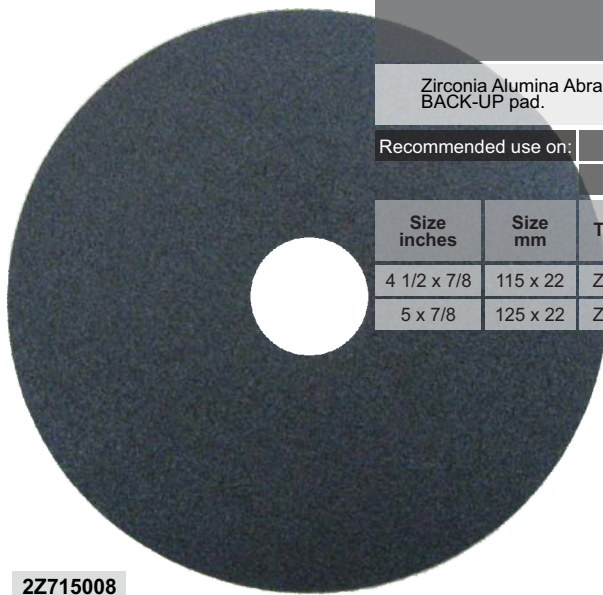
Premium TOP-SIZE, cool cutting, load resisting, long lasting Aluminum Oxide Abrasive Fibre Discs. For industrial use on all angle grinders. Do not use without BACK-UP pad. Grits 50 and higher electrostatically coated.

Recommended use on:	Carbon Steel	Aluminum	Sheet Metal	Cast Iron
	Non Ferrous Metals			

Size inches	Size mm	Type	Item No. by Grit				Max RPM	Qty Pkg
			36	50	60	80		
4 1/2 x 7/8	115 x 22	A808	2A724503	2A724505	2A724506	2A724508	13,300	25
5 x 7/8	125 x 22	A808	2A725003	2A725005	2A725006	2A725008	12,200	25
7 x 7/8	180 x 22	A808	2A727003	2A727005	2A727006	2A727008	8,500	25

2A724508

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



Z CUT

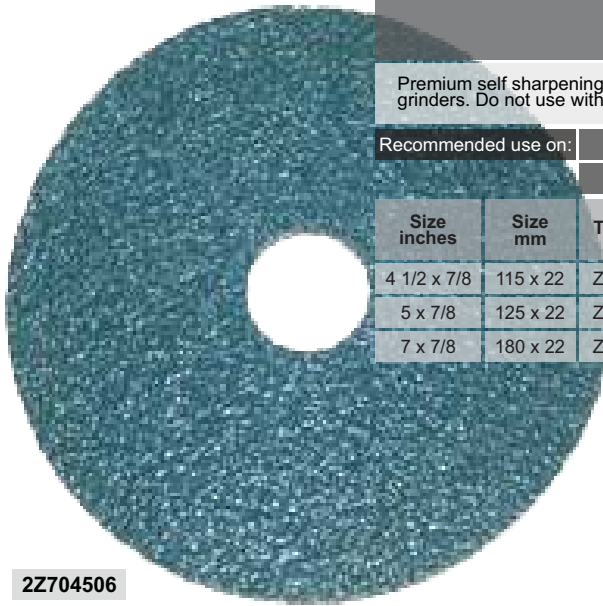
Zirconia Alumina Abrasive. Low cost high performance Fibre Disc. Use on all angle grinders. Do not use without BACK-UP pad.

Recommended use on:	Stainless Steel	Heat Treated Steels	Tool Steels	Carbon Steels
	Sheet Metal	Non Ferrous Metals	Cast Iron	Alloyed Steels

Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
4 1/2 x 7/8	115 x 22	Z713	2Z714502	2Z714503	2Z714505	2Z714506	Z7145080	13,300	25
5 x 7/8	125 x 22	Z713	2Z715002	2Z715003	2Z715005	2Z715006	Z7150080	12,200	25

2Z715008

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



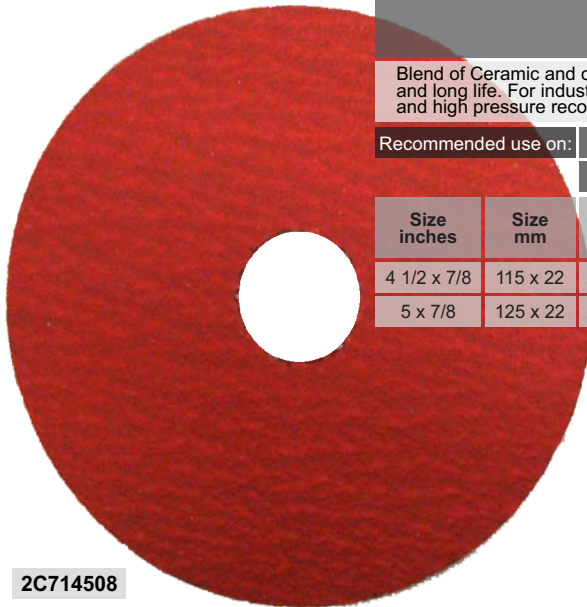
ZirCUT

Premium self sharpening Zirconia Alumina Abrasive. High performance industrial quality Fibre Disc. Use on all angle grinders. Do not use without BACK-UP pad. Grits 50 and higher electrostatically coated.

Recommended use on:		Stainless Steel	Heat Treated Steels	Tool Steels	Carbon Steels						
		Sheet Metal	Non Ferrous Metals	Cast Iron	Alloyed Steels						
Size inches	Size mm	Type	Item No. by Grit						Max RPM	Qty Pkg	
			24	36	50	60	80	100			120
4 1/2 x 7/8	115 x 22	Z713	2Z704502	2Z704503	2Z704505	2Z704505	2Z704506	2Z704508	2Z704512	13,300	25
5 x 7/8	125 x 22	Z713	2Z705002	2Z705003	2Z705005	2Z705005	2Z705006	2Z705008	2Z705012	12,200	25
7 x 7/8	180 x 22	Z713	2Z707002	2Z707003	2Z707005	2Z707005	2Z707006	2Z707008	2Z707012	8,500	25

2Z704506

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



C CUT TS

Blend of Ceramic and other grains for ultimate price/performance ratio. TOP-SIZE coat for cool cutting, load resisting and long life. For industrial use on high power angle grinders. Do not use without BACK-UP pad. Firm BACK-UP pad and high pressure recommended.

Recommended use on:		Stainless Steel	Heat Treated Steels	Tool Steels	Exotic Alloys			
		Sheet Metal	Carbon Steels	Extremely Hard Steels				
Size inches	Size mm	Type	Item No. by Grit				Max RPM	Qty Pkg
			36	50	60	80		
4 1/2 x 7/8	115 x 22	XF870	2C714503	2C714505	2C714506	2C714508	13,300	25
5 x 7/8	125 x 22	XF870	2C715003	2C715005	2C715006	2C715008	12,200	25

2C714508

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



CerCUT

High tech self sharpening Ceramic grain for ultimate performance. For industrial use on high power angle grinders. Do not use without BACK-UP pad. Firm BACK-UP pad and high pressure recommended.

Recommended use on:		Stainless Steel	Heat Treated Steels	Extremely Hard Steels	Exotic Alloys				
		Sheet Metal	Carbon Steels	Tool Steels					
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
4 1/2 x 7/8	115 x 22	C760	2C704502	2C704503	2C704505	2C704506	2C704508	13,300	25
5 x 7/8	125 x 22	C760	2C705002	2C705003	2C705005	2C705006	2C705008	12,200	25
7 x 7/8	180 x 22	C760	2C707002	2C707003	2C707005	2C707006	2C707008	8,500	25

C704503L

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



RED FURY

High tech self sharpening Ceramic grain for ultimate performance. TOP-SIZE coat for cool cutting, load resisting and long life. For industrial use on high power angle grinders. Do not use without BACK-UP pad. Firm BACK-UP pad and high pressure recommended.

Recommended use on:		Stainless Steel	Heat Treated Steels	Extremely Hard Steels	Exotic Alloys						
		Sheet Metal	Tool Steels								
Size inches	Size mm	Type	Item No. by Grit						Max RPM	Qty Pkg	
			24	36	50	60	80	100			120
4 1/2 x 7/8	115 x 22	C870	2C754502	2C754503	2C754505	2C754506	2C754508	2C754510	2C754512	13,300	25
5 x 7/8	125 x 22	C870	2C755002	2C755003	2C755005	2C755006	2C755008	2C755010	2C755012	12,200	25
7 x 7/8	180 x 22	C870	2C757002	2C757003	2C757005	2C757006	2C757008	2C757010	2C757012	8,500	25

2C754506

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.



FineCUT

Premium Aluminum Oxide Compact Grain

Recommended use on:	Non-Ferrous Metal	Aluminum	Cast Iron	Carbon Steel
	Sheet Metal			

Size inches	Size mm	Type	Item No.	Max RPM	Qty Pkg
			120		
4 1/2 x 7/8	115 x 22	A736	A7345120	13,300	25
5 x 7/8	125 x 22	A736	A7350120	12,200	25
7 x 7/8	180 x 22	A736	A7370120	8,500	25

2A724508

Increase productivity with tool-free 5/8-11 quick change hub. For item number add L to the end of the existing number. Other grits and sizes available upon request. For back up pads see accessories section.

NOTES

NOT LISTED BUT ALSO AVAILABLE:

- 4" and 9" Fibre Discs
- Plain arbor hole discs
- Octagonal and other shape and size Fibre Discs
- Fibre Discs with abrasive GRIT other than ones listed
- Retail packaged discs
- Mini Fibre Discs "R" (3M Style) and S (Norton Style)
- Storage Holders, Backup Pads, and 5/8-11 Nuts

RESIN FIBRE DISCS



 **EXTREMEAGGRESSIVENESS**