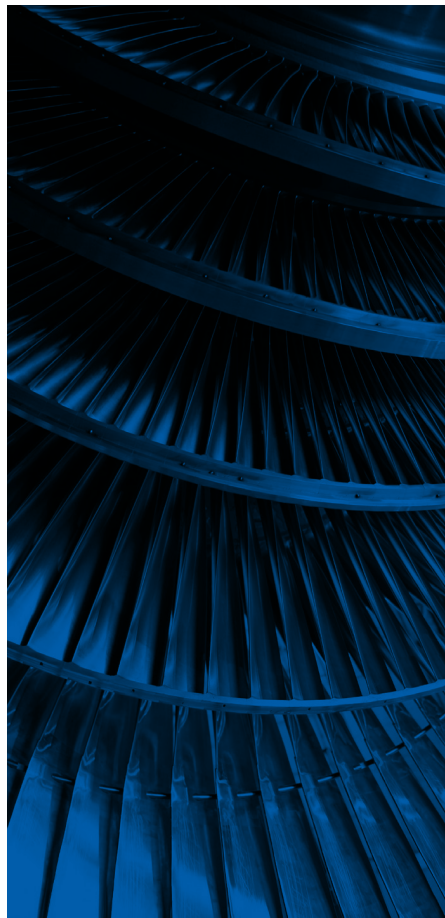
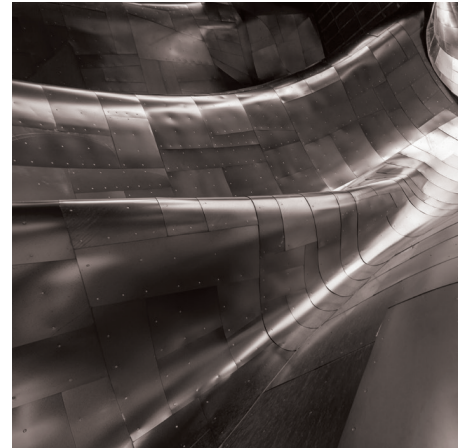




Garryson®



ABRASIVES

PRODUCT CATALOGUE

METRIC

INTRODUCTION



INTRODUCTION

With over 50 years experience, ATA is a global leader in the provision of high-end products. Our comprehensive portfolio offers a solution for every grinding and finishing application, optimising processes in terms of economic efficiency, reliability and safety. Our customers come from a wide variety of industries, including automotive, aerospace, foundries, metal fabrication, oil & gas, marine, medical, rail and power & energy.

INNOVATION

Continuous investment in customer and application driven product development, providing the most effective solutions

PEOPLE AND EXPERTISE

An experienced and skilled team of abrasive engineers, technical support and customer support teams, ensuring the best service

TOOL AND CONSUMABLE COMBINATIONS

Products can be combined with a comprehensive range of ATA Air Tools, ensuring maximum performance output



ATA Tools Ltd.,
IDA Business & Technology Park,
Killygarry, Cavan, Co. Cavan,
H12 DK46, Ireland

T: +353 (0) 49 432 6178
E: sales@atagroup.ie
W: www.atagroup.co

ATA Garryson Ltd.,
Spring Road, Ibstock,
Leicestershire, LE67 6LR,
United Kingdom

T: +44 (0) 1530 261 145
E: sales@atagarryson.com
W: www.atagroup.co

ATA Tools, Inc.
7 Ascot Parkway, Cuyahoga
Falls, Ohio 44223,
USA

T: +1 330 928 7744
E: sales@atatools.com
W: www.atagroup.co

Garryson®

Ordering Information

International T: +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK T: +44 (0) 1530 261 145 **E:** sales@atagarryson.com
US T: +1 330 928 7744 **E:** sales@atatools.com

ICON LIBRARY

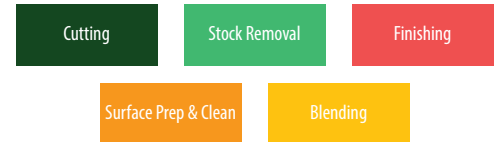
SPECIFICATIONS & FEATURES

Abrasive	
Bonding	
Bore Diameter Ø	
Colour	
Density	
Depth	
Diameter Ø	
Disc Holders	
Grain	
Hardness	
Holders	
Length	
Mandrel Part No.	
Max RPM	
Pack QTY	
Series	
Shank Diameter Ø	
Shape	
Spindle	
Structure	
Width	

SAFETY ICONS



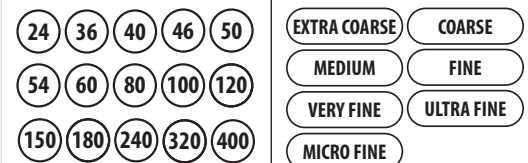
APPLICATIONS



PRODUCT DISCOUNT GROUP



GRIT SIZE & GRADE



BACKING PLATES

(Glass Fibre / Angled)
Type 29

(Glass Fibre / Flat)
Type 27

(Aluminium / Angled)
Type 29

(Glass Fibre / Angled)
Type 29

(Glass Fibre - Flexi)

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UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com

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(See price list for full list of part codes)

RESIN FIBRE DISCS

Zirconium Resin Fibre Discs | Aluminium Oxide Resin Fibre Discs |
Ceramic Resin Fibre Discs | Resin Fibre Backing Pad



RESIN FIBRE DISCS - ZIRCONIUM RESIN FIBRE DISCS



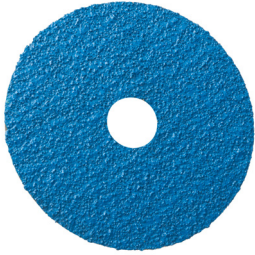
24 36 50 60 80 120 = Grit Size

91

Finishing

Stock Removal

Resin Fibre Discs



Zirconium Resin Fibre Discs

- Ideal for highly aggressive grinding
- Ideal for Low Alloy Steel and Stainless Steel (Inox)
- Also used for High Alloy Steel, Heat Resistant Steel and Cast Iron



Part No:		Diameter Ø	Bore Diameter Ø	Max RPM	Pack QTY
GRFDZ115	24 36 50 60 80 120	115mm	22mm	13,300	25
GRFDZ125	24 36 50 60 80 120	125mm	22mm	12,000	25
GRFDZ180	24 36 50 60 80 120	180mm	22mm	8,600	25

RESIN FIBRE DISCS - ALUMINIUM OXIDE RESIN FIBRE DISCS



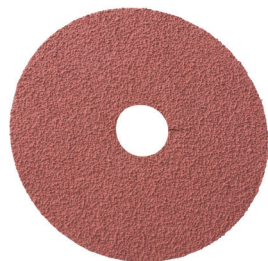
24 36 50 60 80 120 = Grit Size

91

Finishing

Stock Removal

Resin Fibre Discs



Aluminium Oxide Resin Fibre Discs

- Ideal for Low Alloy Steel and Stainless Steel (Inox)
- Also used for Aluminium and Wood



Part No:		Diameter Ø	Bore Diameter Ø	Max RPM	Pack QTY
GRFDA115	24 36 50 60 80 120	115mm	22mm	13,300	25
GRFDA125	24 36 50 60 80 120	125mm	22mm	12,000	25
GRFDA180	24 36 50 60 80 120	180mm	22mm	8,600	25

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International T: +353 (0) 49 432 6178 E: sales@atagroup.ie

UK T: +44 (0) 1530 261 145 E: sales@atagarryson.com

US T: +1 330 928 7744 E: sales@atatools.com

(See price list for full list of part codes)

RESIN FIBRE DISCS - CERAMIC RESIN FIBRE DISCS



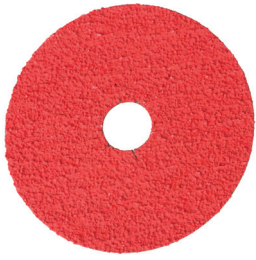
24 36 50 60 80 120 = Grit Size

91

Finishing

Stock Removal

Resin Fibre Discs



Ceramic Resin Fibre Discs

- Ideal for high stock removal
- Ideal for Stainless Steel (Inox) and High Alloy Steel
- Also used for Heat Resistant Steel, Cast Iron, Titanium and Aluminium
- Allows cooler grinding



Part No:		Diameter Ø	Bore Diameter Ø	Max RPM	Pack QTY
GRFDC115	24 36 50 60 80 120	115mm	22mm	13,300	25
GRFDC125	24 36 50 60 80 120	125mm	22mm	12,000	25
GRFDC180	24 36 50 60 80 120	180mm	22mm	8,600	25

RESIN FIBRE DISCS - RESIN FIBRE BACKING PAD



91

Resin Fibre Discs



Resin Fibre Backing Pad

- Backing pad with spiral cooling ribs for Resin Fibre Discs
- Built of high impact resistant material to withstand aggressive working
- Medium flexibility



Part No:	Diameter Ø	Bore Diameter Ø	Pack QTY
GBP115	115mm	M14	1
GBP125	125mm	M14	1
GBP180	180mm	M14	1

SAFETY INSTRUCTIONS

Abrasive Operations Safety User Information

WARNING:

In normal grinding and finishing operations, material that is being removed from the work piece, such as burs, scale, dirt, weld slag or other residue, will breakaway with considerable force. Also any coated abrasives, will cause cloth and abrasive grain to be released into the atmosphere.

The potential of serious injury exists for both the abrasive operator and others in the direct work area. To protect against this hazard, operators and others in the area **MUST** wear appropriate protective clothing and safety equipment such as **SAFETY GOGGLES** or **FULL FACE SHIELDS**, along with **PROTECTIVE CLOTHING AND RESPIRATORY EQUIPMENT**.

All operators must follow the safety instructions as well as common safety practices to reduce the likelihood or severity of physical injury.

Do not use wet



Wear safety glasses



Wear ear defenders



Wear protective gloves



Wear protective mask



Read instructions



1. SAFETY GOGGLES:

Approved safety goggles or full face shields **MUST BE WORN**.

2. GUARDS:

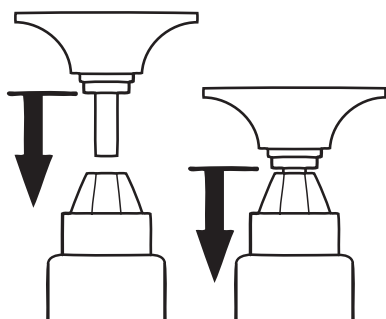
Always keep all guards in place on any equipment and read operating equipment instructions.

3. SPEEDS:

Always observe speed restrictions indicated on the abrasive product, containers, labels or printed material and the machine. **"MAX RPM"** means: Maximum Revolutions Per Minute. **THIS MUST NOT BE EXCEEDED UNDER ANY CIRCUMSTANCE.**

4. SHANK:

When using an abrasive product or accessory with a shank, make sure the shank is fitted securely into the machine with no more than 5mm overhang between the chuck or collet.



DO NOT ALLOW UNSAFE CONDITIONS:

Worn bearings, bent spindles, unbalanced machines, unusual application, operator abuse or inappropriate use are considered unsafe conditions and may cause the abrasive product to fail. Specifically with bonded abrasives a hard impact may damage the product. Additionally, bonded abrasives must be used in accordance to their specific use-by date. Do not use, or continue to use, an abrasive product which is functioning improperly (i.e. out-of-balance, etc) as this increases the possibility for the abrasive to fail and cause injury. Any failure or unsafe condition should be evaluated and corrected immediately.

NOTE:

Safety data and instructions are typical and should not be construed as complete for the abrasive product and the equipment being used. Safety procedures may vary and should be specific to the equipment being used, speeds of operations, material being finished, selected abrasives, and other parameters.

International Offices

t: +353 (0) 49 432 6178
f: +353 (0) 49 432 6298

e: sales@atagroup.ie
w: www.atagroup.co

ATA Tools Ltd., IDA Business & Technology Park,
Killygarry, Cavan, Co. Cavan, H12 DK46, Ireland

UK Offices

t: +44 (0) 1530 261 145
f: +44 (0) 1530 262 801

e: sales@atagarryson.com
w: www.atagroup.co

ATA Garryson Ltd., Spring Road, Ibstock,
Leicestershire, LE67 6LR, United Kingdom

US Offices

t: +1 330-928-7744
f: +1 330-849-2977

e: sales@atatools.com
w: www.atagroup.co

ATA Tools Inc., 7 Ascot Parkway,
Cuyahoga Falls, Ohio 44223, USA

