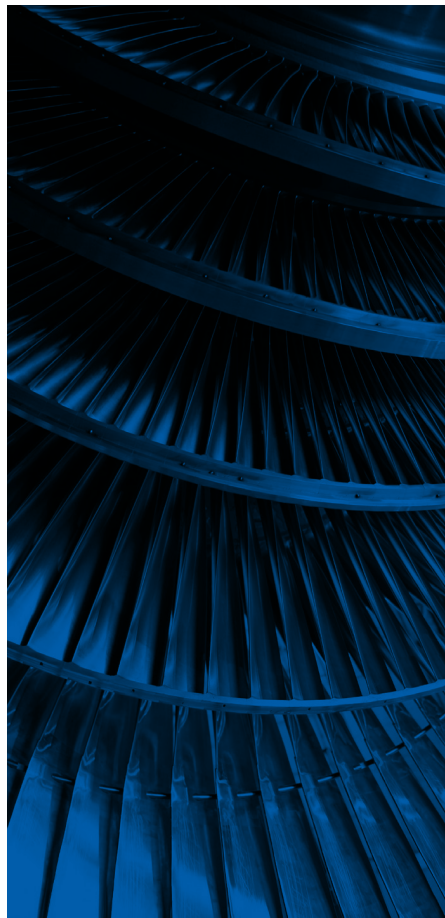
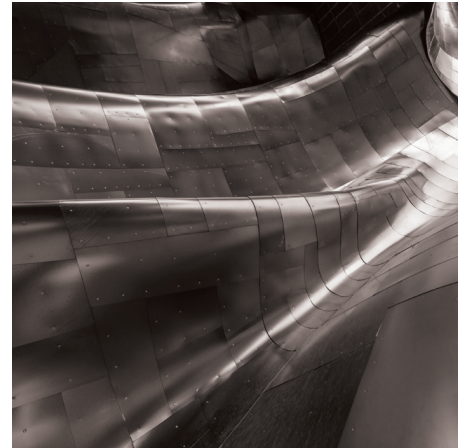




Garryson®



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



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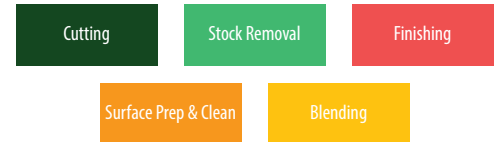
SPECIFICATIONS & FEATURES

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



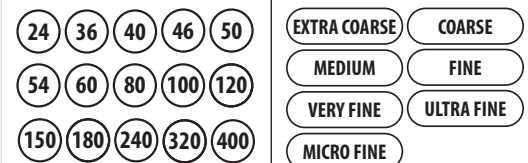
APPLICATIONS



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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(See price list for full list of part codes)

SPIRABANDS

Aluminium Oxide Spirabands - Cylindrical | Aluminium Oxide Spirabands - Conical |
Zirconium Spirabands - Cylindrical | Zirconium Spirabands - Conical | Spiraband Holders



SPIRABANDS - ALUMINIUM OXIDE SPIRABANDS - CYLINDRICAL



50 80 150 = Grit Size

42

Finishing

Surface Prep & Clean

Spirabands



Aluminium Oxide Spirabands - Cylindrical

- Ideal for removing surface defects, machining marks, heavy oxidation, weld splatter and cleaning on all metals
- Offers durability for edge work
- Effective on flat and contoured surfaces



Part No:		Diameter Ø	Depth	Grain	Shape	Holder	Max RPM	Pack QTY
GBA1010	50 80 150	10mm	10mm	A/O	Cylindrical	GBH1010	36,000	50
GBA1020	50 80 150	10mm	20mm	A/O	Cylindrical	GBH1020	36,000	50
GBA1310	50 80 150	13mm	10mm	A/O	Cylindrical	GBH1310	36,000	50
GBA1325	50 80 150	13mm	25mm	A/O	Cylindrical	GBH1325	36,000	50
GBA1510	50 80 150	15mm	10mm	A/O	Cylindrical	GBH1510	36,000	50
GBA1530	50 80 150	15mm	30mm	A/O	Cylindrical	GBH1530	36,000	50
GBA1925	50 80 150	19mm	25mm	A/O	Cylindrical	GBH1925	30,000	50
GBA2220	50 80 150	22mm	20mm	A/O	Cylindrical	GBH2220	26,000	50
GBA2525	50 80 150	25mm	25mm	A/O	Cylindrical	GBH2525	24,000	50
GBA3020	50 80 150	30mm	20mm	A/O	Cylindrical	GBH3020	19,100	50
GBA3030	50 80 150	30mm	30mm	A/O	Cylindrical	GBH3030	19,100	50
GBA3825	50 80 150	38mm	25mm	A/O	Cylindrical	GBH3825	15,100	50
GBA4530	50 80 150	45mm	30mm	A/O	Cylindrical	GBH4530	12,700	50
GBA5125	50 80 150	51mm	25mm	A/O	Cylindrical	GBH5125	11,200	50
GBA6030	50 80 150	60mm	30mm	A/O	Cylindrical	GBH6030	9,500	50
GBA7530	50 80 150	75mm	30mm	A/O	Cylindrical	GBH7530	7,600	50
GBA10040	50 80 150	100mm	40mm	A/O	Cylindrical	GBH10040	5,700	50

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(See price list for full list of part codes)

SPIRABANDS - ALUMINIUM OXIDE SPIRABANDS - CONICAL



50 80 150 = Grit Size

42

Finishing

Surface Prep & Clean

Spirabands



Aluminium Oxide Spirabands - Conical

- Ideal for removing surface defects, machining marks, heavy oxidation, weld splatter and cleaning on all metals
- Offers durability for edge work
- Effective on flat and contoured surfaces



Part No:		Diameter Ø	Depth	Grain	Shape	Holder	Max RPM	Pack QTY
GBA292230	50 80 150	29/22mm	30mm	A/O	Conical	GBH292230	19,100	50
GBA362260	50 80 150	36/22mm	60mm	A/O	Conical	GBH362260	11,000	50

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(See price list for full list of part codes)

SPIRABANDS - ZIRCONIUM SPIRABANDS - CYLINDRICAL



50 80 = Grit Size

42

Finishing

Surface Prep & Clean

Spirabands



Zirconium Spirabands - Cylindrical

- Ideal for removing surface defects, machining marks, heavy oxidation, weld splatter and cleaning all metals
- Offers durability for edge work
- Effective on flat and contoured surfaces



Part No:		Diameter Ø	Depth	Grain	Shape	Holder	Max RPM	Pack QTY
GBZ1010	50 80	10mm	10mm	Zirc	Cylindrical	GBH1010	36,000	50
GBZ1020	50 80	10mm	20mm	Zirc	Cylindrical	GBH1020	36,000	50
GBZ1310	50 80	13mm	10mm	Zirc	Cylindrical	GBH1310	36,000	50
GBZ1325	50 80	13mm	25mm	Zirc	Cylindrical	GBH1325	36,000	50
GBZ1510	50 80	15mm	10mm	Zirc	Cylindrical	GBH1510	36,000	50
GBZ1530	50 80	15mm	30mm	Zirc	Cylindrical	GBH1530	36,000	50
GBZ1925	50 80	19mm	25mm	Zirc	Cylindrical	GBH1925	30,000	50
GBZ2220	50 80	22mm	20mm	Zirc	Cylindrical	GBH2220	26,000	50
GBZ2525	50 80	25mm	25mm	Zirc	Cylindrical	GBH2525	24,000	50
GBZ3020	50 80	30mm	20mm	Zirc	Cylindrical	GBH3020	19,100	50
GBZ3030	50 80	30mm	30mm	Zirc	Cylindrical	GBH3030	19,100	50
GBZ3825	50 80	38mm	25mm	Zirc	Cylindrical	GBH3825	15,100	50
GBZ4530	50 80	45mm	30mm	Zirc	Cylindrical	GBH4530	12,700	50
GBZ5125	50 80	51mm	25mm	Zirc	Cylindrical	GBH5125	11,200	50
GBZ6030	50 80	60mm	30mm	Zirc	Cylindrical	GBH6030	9,500	50
GBZ7530	50 80	75mm	30mm	Zirc	Cylindrical	GBH7530	7,600	50
GBZ10040	50 80	100mm	40mm	Zirc	Cylindrical	GBH10040	5,700	50

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(See price list for full list of part codes)

SPIRABANDS - ZIRCONIUM SPIRABANDS - CONICAL



50 80 = Grit Size

42

Finishing

Surface Prep & Clean

Spirabands



Zirconium Spirabands - Conical

- Ideal for removing surface defects, machining marks, heavy oxidation, weld splatter and cleaning all metals
- Offers durability for edge work
- Effective on flat and contoured surfaces



Part No:		Diameter Ø	Depth	Grain	Shape	Holder	Max RPM	Pack QTY
GBZ292230	50 80	29/22mm	30mm	Zirc	Conical	GBH292230	19,100	50
GBZ362260	50 80	36/22mm	60mm	Zirc	Conical	GBH362260	11,000	50



Spiraband Holders

- Spindle mounted reusable slotted rubber drums that expand under centrifugal speeds to provide grip



Conical



Cylindrical



Part No:	Diameter Ø	Depth	Spindle	Shape	Max RPM	Pack QTY
GBH1010	10mm	10mm	6mm	Cylindrical	36,000	1
GBH1020	10mm	20mm	6mm	Cylindrical	36,000	1
GBH1310	13mm	10mm	6mm	Cylindrical	36,000	1
GBH1325	13mm	25mm	6mm	Cylindrical	36,000	1
GBH1510	15mm	10mm	6mm	Cylindrical	36,000	1
GBH1530	15mm	30mm	6mm	Cylindrical	36,000	1
GBH1925	19mm	25mm	6mm	Cylindrical	30,000	1
GBH2220	22mm	20mm	6mm	Cylindrical	26,000	1
GBH2525	25mm	25mm	6mm	Cylindrical	24,000	1
GBH3020	30mm	20mm	6mm	Cylindrical	19,100	1
GBH3030	30mm	30mm	6mm	Cylindrical	19,100	1
GBH3825	38mm	25mm	6mm	Cylindrical	15,100	1
GBH4530	45mm	30mm	6mm	Cylindrical	12,700	1
GBH5125	51mm	25mm	6mm	Cylindrical	11,200	1
GBH6030	60mm	30mm	6mm	Cylindrical	9,500	1
GBH7530	75mm	30mm	8mm	Cylindrical	7,600	1
GBH10040	100mm	40mm	8mm	Cylindrical	5,700	1
GBH292230	29/22mm	30mm	6mm	Conical	19,100	1
GBH362260	36/22mm	60mm	6mm	Conical	11,000	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



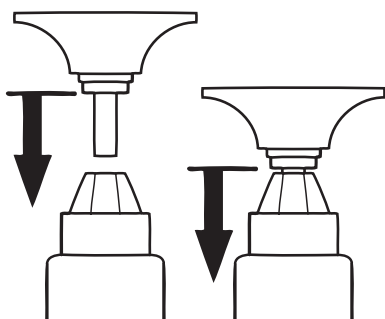
Wear protective mask



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.

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