

**Garryson®**



# Abrasives Catalog



# Introduction



We are committed to being the leading manufacturer and supplier of speciality abrasives and carbide burs in the world. Through continuous development of new and innovative products and services, using state-of-the-art technology and skilled, motivated people, we strive to provide you with cost-effective solutions and the support that you need to increase your competitive advantage.



## Technology

In-house designed, fully automated equipment for cost-effective manufacture.

## Innovation

Continuous investment in customer and application driven development of new products, giving you effective solutions.



## Support

Technical, sales and customer service teams backed up with large product stocks all provide exceptional service.

## People

Professional, friendly staff throughout the world create the relationships you need.

# Safety Symbols



*Do not use wet*

*Wear ear defenders*



*Wear protective mask*




























*Wear safety glasses*



*Wear Protective Gloves*

*Read Instructions*



				Pack quantity
				Maximum speed (revs per min)
			<b>Part No</b>	Part number
				Diameter
				Disc hole diameter
				Thickness
				Length
				Width
				Height
				Shank diameter
				Holder diameter
				Thread
				Locking system

# Application Data

## Technical reference chart



Product group	 Flap discs				 CERAMIQ®	 Jumbo flap discs			 Flexidisc®			 Mini flexidisc®		 Minidiscs		 Flap wheels			
Machine type																			
Product type	A/O	Z	Z <sup>+</sup>	C		A/O	Z	Z <sup>+</sup>	A/O	Z	C	Z	C	A/O	C				
Steel	●		○	●	●	●	●	○	●	●	●	●	●	●	●				
Cast iron	●	●	○	●	●	●	●	○	●	●	●	●	●	●	●				
Stainless steel	○		●	○	○	○	●	●	●	●	○	●	○	●	○				
High alloy steel	○	●	●	●	●	○	●	●	●	●	●	●	●	●	●				
Aluminium	●			○	○	●	○		●	○	○	○	○	●	○				
Non ferrous	●			●	●	●	○		●	○	●	○	●	●	●				
Wood	○					○								●					
Plastic	○	●				○								●					
Other	Paint				Paint	Paint			Rust/Paint	Rust/Paint		Rust/Paint		Rust/Paint					

● = Highly recommended    ○ = Recommended

A/O = Aluminium oxide    Z = Zirconium    C = Ceramic  
 Z<sup>+</sup> = Zirc<sup>+</sup>

# Application Data



## Technical reference chart

 Spirabands Bands Rolls			 Grind & Cut Off Discs		 Quickchange				 Non woven		 Garryflex® Blocks
 A/O Z			 A/O		 A/O Z C Surf Prep			 A/O SiC		 A/O	
●	●	●	●	●	●	●	●	●	●	●	
●	●	○	○	●	●	●	●	●	○	●	
○	●	●	○	●	●	●	●	●	●	●	
○	●	●	○	●	●	●	●	●	●	●	
●	○	●	●	○	○	○	○	●	●	●	
●	○	○	●	○	○	○	○	●	●	●	
								○			
										●	
Rust/Paint	Rust/Paint		Ceramic	Rust/Paint	Rust/Paint	Ceramic	Rust/Paint			Rust/Ceramic	

Z<sup>+</sup> = Zirc+      SiC = Silicon carbide      A/O = Aluminium oxide      Surf. Prep. = Surface preparation  
 Z = Zirconium





# Spirabands

Refer to the ATA range of high and low speed straight die grinders, sanders and polishers.







# Spirabands

## Spirabands



### Aluminium oxide




#### Cylindrical

		50	Part No. 80	150			IPC Code
3/8"	3/8"	GBA1010050	GBA1010080	GBA1010150	36,000	50	G42
3/8"	3/4"	GBA1020050	GBA1020080	GBA1020150	36,000	50	G42
1/2"	3/8"	GBA1310050	GBA1310080	GBA1310150	36,000	50	G42
1/2"	1"	GBA1325050	GBA1325080	GBA1325150	36,000	50	G42
19/32"	3/8"	GBA1510050	GBA1510080	GBA1510150	36,000	50	G42
19/32"	1 3/16"	GBA1530050	GBA1530080	GBA1530150	36,000	50	G42
3/4"	1"	GBA1925050	GBA1925080	GBA1925150	30,000	50	G42
7/8"	25/32	GBA2220050	GBA2220080	GBA2220150	26,000	50	G42
1"	1"	GBA2525050	GBA2525080	GBA2525150	22,900	50	G42
1 3/16"	25/32	GBA3020050	GBA3020080	GBA3020150	19,100	50	G42
1 3/16"	1 3/16"	GBA3030050	GBA3030080	GBA3030150	19,100	50	G42
1 1/2"	1"	GBA3825050	GBA3825080	GBA3825150	15,100	50	G42
1 25/32"	1 3/16"	GBA4530050	GBA4530080	GBA4530150	12,700	50	G42
2"	1"	GBA5125050	GBA5125080	GBA5125150	11,200	50	G42
2 3/8"	1 3/16"	GBA6030050	GBA6030080	GBA6030150	9,500	50	G42
3"	1 3/16"	GBA7530050	GBA7530080	GBA7530150	7,600	50	G42
4"	1 37/64"	GBA10040050	GBA10040080	GBA10040150	5,700	50	G42



### Aluminium oxide

#### Conical

Diameter	Diameter		50	Part No. 80	150			IPC Code
1 9/64"	7/8"	1 3/16"	GBA292230050	GBA292230080	GBA292230150	19,100	50	G42
1 13/32"	7/8"	2 3/8"	GBA362260050	GBA362260080	GBA362260150	15,900	50	G42



SPIRABANDS in Aluminium Oxide are specially bonded on tear resistant cloth they are ideal for use on soft metals such as aluminium, and non-ferrous materials.

Ideal applications:

- Weld removal
- Deburring
- Cleaning metals where access is restricted.

**Ordering Information:** For more information and/or to place an order, please contact ATA Customer Service at +330-928-7744 or by email [sales@atatools.com](mailto:sales@atatools.com)




# Spirabands

# Spirabands



## Zirconium




Cylindrical

Diameter	Diameter		Part No.				IPC Code
			50	80			
3/8"	3/8"		GBZ1010050	GBZ1010080	36,000	50	G42
3/8"	3/4"		GBZ1020050	GBZ1020080	36,000	50	G42
1/2"	3/8"		GBZ1310050	GBZ1310080	36,000	50	G42
1/2"	1"		GBZ1325050	GBZ1325080	36,000	50	G42
19/32"	3/8"		GBZ1510050	GBZ1510080	36,000	50	G42
19/32"	1 3/16"		GBZ1530050	GBZ1530080	36,000	50	G42
3/4"	1"		GBZ1925050	GBZ1925080	30,000	50	G42
7/8"	25/32"		GBZ2220050	GBZ2220080	26,000	50	G42
1"	1"		GBZ2525050	GBZ2525080	22,900	50	G42
1 3/16"	25/32"		GBZ3020050	GBZ3020080	19,100	50	G42
1 3/16"	1 3/16"		GBZ3030050	GBZ3030080	19,100	50	G42
1 1/2"	1"		GBZ3825050	GBZ3825080	15,100	50	G42
1 25/32"	1 3/16"		GBZ4530050	GBZ4530080	12,700	50	G42
2"	1"		GBZ5125050	GBZ5125080	11,200	50	G42
2 3/8"	1 3/16"		GBZ6030050	GBZ6030080	9,500	50	G42
3"	1 3/16"		GBZ7530050	GBZ7530080	7,600	50	G42
4"	1 37/64"		GBZ10040050	GBZ10040080	5,700	50	G42



## Zirconium

Conical

Diameter	Diameter		Part No.				IPC Code
			50	80			
1 9/64"	7/8"	1 3/16"	GBZ292230050	GBZ292230080	19,100	50	G42
1 13/32"	7/8"	2 3/8"	GBZ362260050	GBZ362260080	15,900	50	G42



SPIRABANDS in Zirconium are specially bonded on tear resistant cloth they are ideal for use on hard metals such as steel, cast iron, stainless steel and high alloys.

Ideal applications:

- Weld removal
- Deburring
- Cleaning metals where access is restricted.

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**Garryson**  
an ATA company

# ATA Bands

## ATA Bands





The ATA Band holders consist of spindle mounted, positive fit expandable drums. This enables the use of higher grinding forces and / or slower speeds than standard spirabands.



### Aluminium Oxide

Cylindrical

			36	50	80	Part No.		Holder	 	
						120	150	180		Part No.
5/8"	1/2"	1/4"	-	-	-	-	AB1512-150	-	AH1512	25,000 100
5/8"	1"	1/4"	-	AB1525-50	AB1525-80	AB1525-120	AB1525-150	-	AH1525	25,000 100
3/4"	1"	1/4"	-	AB2025-50	AB2025-80	-	AB2025-150	-	AH2025	25,000 100
1"	1"	1/4"	AB2525-36	AB2525-50	AB2525-80	AB2525-120	AB2525-150	AB2525-180	AH2525	18,000 100
1"	1 1/2"	1/4"	-	AB2538-50	AB2538-80	-	AB2538-150	-	AH2538	18,000 100
1 3/16"	1 3/16"	1/4"	AB3030-36	AB3030-50	AB3030-80	-	AB3030-150	-	AH3030	16,000 100
1 1/2"	1"	1/4"	AB3825-36	AB3825-50	AB3825-80	-	AB3825-150	-	AH3825	12,000 100
2"	1"	1/4"	AB5025-36	AB5025-50	AB5025-80	AB5025-120	AB5025-150	-	AH5025	10,000 100

\*36g available for 1" bands and above

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# ATA Bands

## ATA Bands



The ATA Band holders consist of spindle mounted, positive fit expandable drums. This enables the use of higher grinding forces and / or slower speeds than standard spirabands.

### Ceramic

Cylindrical

			Part No.		Holder Part No.		
			60	120			
1"	1"	1/4"	ABC2525-60	ABC2525-120	AH2525	18,000	100
1"	1 1/2"	1/4"	-	-	AH2538	18,000	100
1 3/16"	1 3/16"	1/4"	-	-	AH3030	16,000	100
1 1/2"	1"	1/4"	ABC3825-60	ABC3825-120	AH3825	12,000	100
2"	1"	1/4"	ABC5025-60	ABC5025-120	AH5025	10,000	100



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# Spirabands

## Spirabands



### Holders






#### Cylindrical

			Part No.		
3/8"	3/8"	1/4"	GBH1010	36,000	1
3/8"	6/8"	1/4"	GBH1020	36,000	1
1/2"	3/8"	1/4"	GBH1310	36,000	1
1/2"	1"	1/4"	GBH1325	36,000	1
5/8"	3/8"	1/4"	GBH1510	36,000	1
5/8"	1 1/8"	1/4"	GBH1530	36,000	1
3/4"	1"	1/4"	GBH1925	30,000	1
7/8"	1/8"	1/4"	GBH2220	26,000	1
1"	1"	1/4"	GBH2525	24,000	1
1 1/8"	1/8"	1/4"	GBH3020	19,100	1
1 1/8"	1 1/8"	1/4"	GBH3030	19,100	1
1 1/2"	1"	1/4"	GBH3825	15,100	1
1 3/4"	1 1/8"	1/4"	GBH4530	12,700	1
2"	1"	1/4"	GBH5125	11,200	1
2 3/8"	1 1/8"	1/4"	GBH6030	9,500	1
3"	1 1/8"	5/16"	GBH7530	7,600	1
4"	1 5/8"	5/16"	GBH10040	5,700	1



### Holders / Supports






#### Conical

			Part No.		
1 1/8" / 7/8"	1 1/8"	1/4"	GBH292230	19,100	1
1 3/8" / 7/8"	2 3/8"	1/4"	GBH362260	11,000	1



### ATA Band Holders / Supports

#### Cylindrical

			Part No.		
5/8"	4/8"	1/4"	AH1512	25,000	1
5/8"	1"	1/4"	AH1525	25,000	1
6/8"	1"	1/4"	AH2025	25,000	1
1"	1"	1/4"	AH2525	18,000	1
1"	1 1/2"	1/4"	AH2538	18,000	1
1 1/8"	1 1/8"	1/4"	AH3030	16,000	1
1 1/2"	1"	1/4"	AH3825	12,000	1
2"	1"	1/4"	AH5025	10,000	1

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# Garryson®



**US OFFICES** ATA TOOLS INC., 238 MARC DRIVE,  
CUYAHOGA FALLS, OHIO 44223

T: +1 330 928 7744  
F: +1 330 849 2977

E: SALES@ATATOOLS.COM  
W: WWW.ATATOOLS.COM

**UK OFFICES** ATA GARRYSON, SPRING ROAD, IBSTOCK,  
LEICESTERSHIRE, LE67 6LR, UK

T: +44 (0)1530 261145  
F: +44 (0)1530 262801

E: SALES@ATAGROUPUK.COM  
W: WWW.ATAGROUPUK.COM

**INTERNATIONAL OFFICES** IDA BUSINESS & TECHNOLOGY PARK,  
KILLYGARRY, CAVAN, CO. CAVAN, IRELAND

T: +353 (0) 49 432 6178  
F: +353 (0) 49 432 6298

E: SALES@ATAGROUP.IE  
W: WWW.ATAGROUP.IE

