

**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





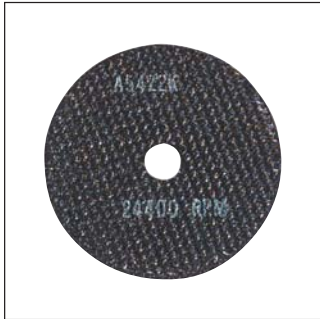
# Grind & Cut Off Discs

Suitable ATA Pneumatic tool range RA13, RA14, RA8AVH, RA6AVH



# Grind & Cut Off Discs

Flexi-cut®



## Flexible cut off disc

Aluminium oxide

Reinforced glass fiber

			Grits	Part No.			IPC Code
3"	1/32"	3/8"	TA60T	G46060	25,450	50	G62
3"	1/16"	3/8"	TA46T	G46061	25,450	50	G62
4"	1/32"	3/8"	TA60T	G46062	19,000	50	G62
4"	1/16"	3/8"	TA46T	G46063	19,000	25	G62
4"	0.045	5/8"	TA60T	G46064	19,000	25	G62
4-1/2"	0.045	7/8"	TA60T	G46065	17,000	25	G62
5"	0.045	7/8"	TA60T	G46066	15,300	25	G62
6"	0.045	7/8"	TA60T	G46067	10,200	25	G62

Other sizes and grits available on request



## Flexi-cut® mandrels

		Part No.	
3/8"	3/8"	G15010	1
1/4"	3/8"	G15011	1



### Flexi-cut® cut off disc

Reinforced with woven fibre glass of the highest tensile strength enabling them to withstand severe peripheral, side and edge stress.

- Ideal for preparing, cut-off notching and slotting and grinding out defects on a wide range of materials, including ceramics, mild steel, aluminium, titanium and nimonics .

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