

**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		 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





# Abrasive Wheels

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



# Abrasive Wheels

## CERAMIQ® flap wheel



### CERAMIQ®

			Part No.				IPC Code
60	80						
1"	1"	1/4"	G18001	G18002	30,000	10	G03
2"	1"	1/4"	G18023	G18024	25,000	10	G03
3"	1"	1/4"	G18040	G18041	23,000	10	G03

Grits: 60, 80

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

# Abrasive Wheels

## Premium flap wheels



### Aluminium oxide

Shaft mounted

1/4" shank

			Part No.													IPC Code
40	50	60	80	100	120	180	240	320								
3/4"	3/8"	1/4"	-	-	G20055	-	-	G20042	G10117	-	-	30,000	10	G01		
3/4"	5/8"	1/4"	-	-	G20067	G10115	-	G20065	-	G20039	-	30,000	10	G01		
3/4"	3/4"	1/4"	G10121	-	G20045	G20036	-	G20043	G10136	-	G20052	30,000	10	G01		
3/4"	1"	1/4"	-	-	G20037	G20038	-	G10119	G10094	-	-	30,000	10	G01		
1"	3/16"	1/4"	-	-	-	G10123	G10125	-	-	-	-	30,000	10	G01		
1"	3/8"	1/4"	-	-	-	G10127	G10128	G10129	-	-	-	30,000	10	G01		
1"	1/2"	1/4"	G10110	-	G20066	G10130	G10131	G10132	G10107	G10084	G10086	30,000	10	G01		
1"	5/8"	1/4"	-	-	G10005	G10006	G10150	G10007	G10008	G10100	G10101	30,000	10	G01		
1"	3/4"	1/4"	-	-	G10057	-	G10122	G10088	-	G20057	-	30,000	10	G01		
1"	1"	1/4"	G10073	G10103	G10001	G10002	-	G10003	G10004	G10080	G10081	30,000	10	G01		
1-3/16"	3/16"	1/4"	-	-	-	G10058	-	-	-	-	-	30,000	10	G01		
1-3/16"	1/4"	1/4"	-	-	G20054	G29001	-	-	-	-	-	30,000	10	G01		
1-3/16"	1/2"	1/4"	-	-	G20049	G20050	-	G20051	-	-	-	30,000	10	G01		
1-1/2"	3/8"	1/4"	-	-	-	-	-	-	-	-	G10078	30,000	10	G01		
1-1/2"	1/2"	1/4"	G10135	-	G10009	G10010	-	G10011	G10098	G10082	-	30,000	10	G01		
1-1/2"	3/4"	1/4"	-	-	G10069	G10070	-	-	-	-	-	30,000	10	G01		
1-1/2"	1"	1/4"	G10054	-	G10012	G10013	-	G10014	G10015	G10050	G10051	30,000	10	G01		
1-1/2"	1-1/2"	1/4"	-	-	G10074	-	-	-	-	-	-	30,000	10	G01		
2"	3/8"	1/4"	-	-	G10055	-	-	-	-	-	G10079	25,000	10	G01		
2"	1/2"	1/4"	G10087	-	G10016	G10017	-	G10018	G10109	G10056	G10066	25,000	10	G01		
2"	3/4"	1/4"	G10089	-	G10019	G10020	G10116	G10021	-	G10085	-	25,000	10	G01		
2"	1"	1/4"	G10046	-	G10023	G10024	-	G10025	G10026	G10027	G10028	25,000	10	G01		
2"	1-1/2"	1/4"	G10064	-	G10091	G10075	-	G10114	-	-	-	25,000	10	G01		
2"	2"	1/4"	G10120	G10105	G10092	G10065	-	G10108	G10095	-	-	25,000	6	G01		
2-1/2"	3/8"	1/4"	-	-	-	-	-	-	-	G10077	-	23,000	10	G01		
2-1/2"	1/2"	1/4"	G10111	-	G10029	-	-	G10031	G10112	-	-	23,000	10	G01		
2-1/2"	3/4"	1/4"	G10133	-	-	-	-	-	-	-	-	23,000	10	G01		
2-1/2"	1"	1/4"	G10083	-	G10032	G10033	-	G10034	G10035	G10052	G10053	23,000	10	G01		
2-1/2"	1-1/2"	1/4"	-	-	G10071	-	-	-	-	G10147	-	23,000	10	G01		
2-1/2"	2"	1/4"	G10124	-	-	-	-	-	-	-	-	23,000	6	G01		
3"	1/2"	1/4"	G10048	-	G10036	G10037	-	G10038	G10039	G10096	G10097	23,000	10	G01		
3"	3/4"	1/4"	-	-	G10118	G10113	-	-	G10146	-	-	23,000	10	G01		
3"	1"	1/4"	G10061	-	G10040	G10041	-	G10042	G10043	G10044	G10045	23,000	10	G01		
3"	1-1/2"	1/4"	-	-	G10134	G10149	-	G10138	G10141	-	-	20,000	10	G01		
3"	2"	1/4"	G10047	-	G10049	G10059	-	G10067	G10060	-	G10152	20,000	6	G01		



FLAP WHEELS are ideal for use on a wide range of materials.

- Ideal for stock removal, deburring, cleaning, blending and finishing.

e.g:

- Cleaning of weld surfaces
- Removing machine marks and flaws
- Finishing stainless steel vessels
- Removing die lines
- Removing flash from rubber and plastic surfaces
- Paint and rust removal
- Sanding wood.



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# Abrasive Wheels

## Premium shank mounted flap wheels



### Aluminium oxide

#### 1/4" - 20 threaded mandrel

			Part Number					max rpm	Box	IPC Code
40	60	80	120	180						
3/4"	1"	1/4"-20	-	-	G10558	G10559	-	30,000	10	G01
1"	1/2"	1/4"-20	-	G10521	G10517	-	-	30,000	10	G01
1"	5/8"	1/4"-20	-	G10516	-	-	-	30,000	10	G01
1"	1"	1/4"-20	G10510	G10501	G10502	G10503	G10106	30,000	10	G01
1-1/4"	1"	1/4"-20	-	G10507	-	-	-	30,000	10	G01
1-1/2"	1/2"	1/4"-20	-	-	-	-	-	30,000	10	G01
1-1/2"	1"	1/4"-20	G10515	G10512	G10513	G10514	G10549	30,000	10	G01
2"	1/2"	1/4"-20	-	G10531	G10532	-	-	25,000	10	G01
2"	1"	1/4"-20	G10528	G10523	G10524	G10525	G10526	25,000	10	G01
2-1/2"	1"	1/4"-20	G10504	G10530	-	-	-	23,000	10	G01
3"	1/2"	1/4"-20	-	G10545	G10544	-	-	23,000	10	G01
3"	1"	1/4"-20	G10539	G10540	G10541	G10542	-	23,000	10	G01

### Accessory

Description	Adaptor	Part Number	Box	IPC Code
threaded mandrel	converts 1/4"-20 thread to 1/4" shank	G15000	10	G94

Other sizes and grits available on request



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# Abrasive Wheels

## Miniature flap wheels



### Aluminium oxide

Shaft mounted

1/8" / 1/4" shank

			Part No.									IPC Code
40	60	80	120	180	240							
3/8"	3/8"	1/8"	-	G20047	G20001	G20002	G20003	G20060	40,000	10	G04	
5/8"	5/8"	1/8"	-	G20046	G20004	G20005	G20006	G20056	40,000	10	G04	
5/8"	3/4"	1/8"	-	-	G20007	-	-	-	40,000	10	G04	
3/4"	3/16"	1/8"	-	G20061	G20010	G20011	-	-	35,000	10	G04	
3/4"	3/8"	1/8"	-	-	G20013	G20014	G20015	-	35,000	10	G04	
3/4"	1/2"	1/8"	-	-	-	G20018	G20019	-	35,000	10	G04	
3/4"	5/8"	1/8"	-	-	G20021	G20022	G20023	G20039	35,000	10	G04	
3/4"	3/4"	1/8"	-	G20041	G20025	G20026	G20027	-	35,000	10	G04	
1-3/16"	3/16"	1/8"	-	-	G20029	G20030	G20031	-	30,000	10	G04	
1-3/16"	3/8"	1/8"	-	-	-	G20033	G20034	-	30,000	10	G04	



Miniature flap wheels are excellent for finishing, grinding and polishing of small intricate work-pieces.

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