

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)
			Part No	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 ⁺	C		A/O	Z	Z ⁺	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⁺ = Zirc⁺

Application Data



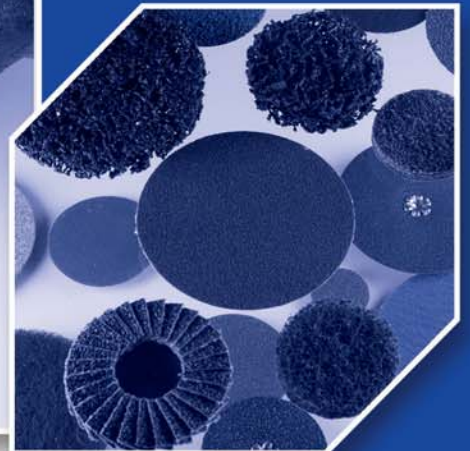
Technical reference chart

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

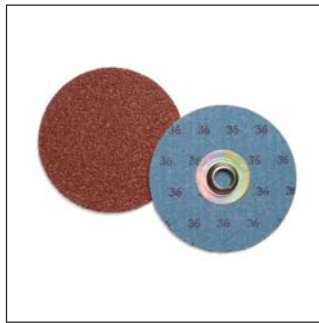
Quickchange

Suitable ATA Pneumatic tool range RA20LR, RA10LR, RA13C,
RP25R, RAB4LR



Quickchange

Quickchange discs



Aluminium oxide discs / 2 ply laminated

Type R

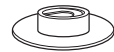


Part No.	Part No.						max rpm	Holder	Box	IPC CODE
	24	36	40	50	60	80				
1-1/2"	-	G55183	-	G55185	G55186	G55187	25,000	G47986	100	G46
2"	G55194	G55195	-	G55197	G55198	G55199	25,000	G47995	100	G46
3"	G55206	G55207	-	G55209	G55210	G55211	20,000	G47994	50	G46

Part No.	Part No.						max rpm	Holder	Box	IPC CODE
	100	120	150	180	240	320				
1-1/2"	-	G55189	-	-	-	-	25,000	G47986	100	G46
2"	G55200	G55201	-	G55203	G55204	G55205	25,000	G47995	100	G46
3"	G55212	G55213	-	G55215	G55216	G55217	20,000	G47994	50	G46

Aluminium oxide discs / 2 ply laminated

Type S



Part No.	Part No.						max rpm	Holder	Box	IPC CODE
	24	36	40	50	60	80				
1"	-	G55231	G55232	G55233	G55234	G55235	40,000	G47917	100	G46
1-1/2"	-	G55243	G55244	G55245	G55246	G55247	40,000	G47988	100	G46
2"	G55254	G55255	G55256	G55257	G55258	G55259	25,000	G47998	100	G46
3"	G55266	G55267	G55268	G55269	G55270	G55271	20,000	G47999	50	G46

Part No.	Part No.						max rpm	Holder	Box	IPC CODE
	100	120	150	180	240	320				
1"	G55236	G55237	-	G55239	G55240	-	40,000	G47917	100	G46
1-1/2"	G55248	G55249	G55250	G55251	G55252	G55253	40,000	G47988	100	G46
2"	G55260	G55261	G55262	G55263	G55264	G55265	25,000	G47998	100	G46
3"	G55272	G55273	G55274	G55275	G55276	G55277	20,000	G47999	50	G46

Recommended operating speeds (rpm). Do not exceed LOWEST MAX RPM indicated on disc or holder.



Aluminium Oxide Quickchange Discs

- Ideal for general purpose grinding, deburring, blending and edge grinding on ferrous and non ferrous materials
- High initial rate of cut, and sustained rate of cut throughout life
- Excellent durability for edge grinding.

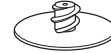
Ordering Information: For more information and/or to place an order, please contact ATA Customer Service at +330-928-7744 or by email sales@atatools.com



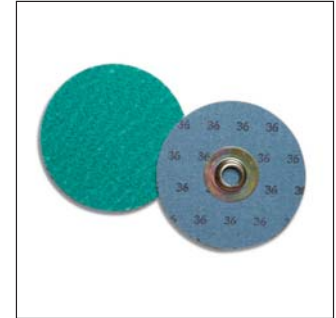
Quickchange discs

Zirconium discs with grinding aid / 2 ply laminated /

Type R



Disc Size	Part No.						max rpm	Holder	Box Qty	IPC Code
	36	40	50	60	80	120				
1-1/2"	G55056	G55057	G55058	G55059	G55060	G55061	25,000	G47986	100	G46
2"	G55062	G55063	G55064	G55065	G55066	G55067	25,000	G47995	100	G46
3"	G55068	G55069	G55070	G55071	G55072	G55073	20,000	G47994	50	G46



Zirconium discs with grinding aid / 2 ply laminated

Type S



Disc Size	Part No.						max rpm	Holder	Box Qty	IPC Code
	36	40	50	60	80	120				
1-1/2"	G55086	G55087	G55088	G55089	G55090	G55091	25,000	G47988	100	G46
2"	G55092	G55093	G55094	G55095	G55096	G55097	25,000	G47998	100	G46
3"	G55098	G55099	G55100	G55101	G55102	G55103	20,000	G47999	50	G46

Recommended operating speeds (rpm). Do not exceed LOWEST MAX RPM indicated on disc or holder.



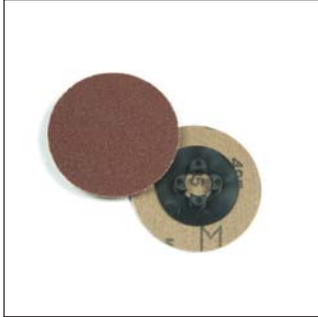
Zirconium Quickchange Disc – with grinding aid.

- Ideal for use on titanium, hastalloy, inconel and other exotic materials including composites
- Rapid stock removal at medium to high pressure
- Durability.

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

ATA Quickchange

ATA Quickchange discs



Aluminium Oxide ATA Lock System



Disc Size	Part No.								max 10000	Box
	36	50	60	80	120	180	240	320		
3/4"	-	AD20-50	AD20-60	AD20-80	AD20-120	AD20-180	AD20-240	AD20-320	37,000	50
1"	AD25-36	AD25-50	AD25-60	AD25-80	AD25-120	AD25-180	AD25-240	AD25-320	37,000	50
1 1/2"	AD38-36	AD38-50	AD38-60	AD38-80	AD38-120	AD38-180	AD38-240	AD38-320	25,000	50
2"	AD50-36	AD50-50	AD50-60	AD50-80	AD50-120	AD50-180	AD50-240	AD50-320	25,000	50
3"	AD75-36	AD75-50	AD75-60	AD75-80	AD75-120	AD75-180	AD75-240	AD75-320	20,000	50

Aluminium Oxide Type S



Disc Size	Part No.								max 10000	Box
	36	50	60	80	120	180	240	320		
3/4"	-	-	SD20-60	SD20-80	SD20-120	SD20-180	-	-	37,000	50
1"	SD25-36	SD25-50	SD25-60	SD25-80	SD25-120	SD25-180	SD25-240	-	37,000	50
1 1/2"	SD38-36	SD38-50	SD38-60	SD38-80	SD38-120	SD38-180	SD38-240	-	25,000	50
2"	SD50-36	SD50-50	SD50-60	SD50-80	SD50-120	SD50-180	SD50-240	-	25,000	50
3"	SD75-36	SD75-50	SD75-60	SD75-80	SD75-120	SD75-180	SD75-240	-	20,000	50

Aluminium Oxide Type R



Disc Size	Part No.								max 10000	Box
	36	50	60	80	120	180	240	320		
1"	-	RD25-50	RD25-60	RD25-80	RD25-120	RD25-180	-	-	37,000	50
1 1/2"	RD38-36	RD38-50	RD38-60	RD38-80	RD38-120	RD38-180	-	-	25,000	50
2"	RD50-36	RD50-50	RD50-60	RD50-80	RD50-120	RD50-180	RD50-240	-	25,000	50
3"	RD75-36	RD75-50	RD75-60	RD75-80	RD75-120	RD75-180	RD75-240	-	20,000	50

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ATA Quickchange



ATA Quickchange discs

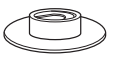
Zirconia Alumina ATA Lock System



Disc Size	Part No.				max rpm	Box Qty
	36	50	60	80		
1"	ADZ25-36	ADZ25-50	ADZ25-60	ADZ25-80	37,000	50
1 1/2"	ADZ38-36	ADZ38-50	ADZ38-60	ADZ38-80	25,000	50
2"	ADZ50-36	ADZ50-50	ADZ50-60	ADZ50-80	25,000	50
3"	ADZ75-36	ADZ75-50	ADZ75-60	ADZ75-80	20,000	50

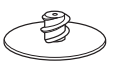


Zirconia Alumina Type S



Disc Size	Part No.				max rpm	Box Qty
	36	50	60	80		
2"	SDZ50-36	SDZ50-50	SDZ50-60	SDZ50-80	25,000	50
3"	SDZ75-36	SDZ75-50	SDZ75-60	SDZ75-80	20,000	50

Zirconia Alumina Type R

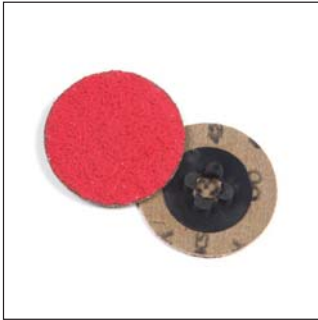


Disc Size	Part No.				max rpm	Box Qty
	36	50	60	80		
2"	RDZ50-36	RDZ50-50	RDZ50-60	RDZ50-80	25,000	50
3"	RDZ75-36	RDZ75-50	RDZ75-60	RDZ75-80	20,000	50

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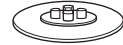
ATA Quickchange

ATA Quickchange discs



Ceramic

ATA Lock System



Disc Size	Part No.					max days	Box
	36	50	60	80	120		
3/4"	-	-	ADC20-60	-	-	37,000	50
1"	ADC25-36	ADC25-50	ADC25-60	-	-	37,000	50
1 1/2"	ADC38-36	ADC38-50	ADC38-60	-	-	25,000	50
2"	ADC50-36	ADC50-50	ADC50-60	ADC50-80	ADC50-120	25,000	50
3"	ADC75-36	ADC75-50	ADC75-60	ADC75-80	ADC75-120	25,000	50

Ceramic

Type S



Disc Size	Part No.					max days	Box
	36	50	60	80	120		
2"	SDC50-36	SDC50-50	SDC50-60	SDC50-80	SDC50-120	25,000	50
3"	SDC75-36	SDC75-50	SDC75-60	SDC75-80	SDC75-120	20,000	50

Ceramic

Type R



Disc Size	Part No.					max days	Box
	36	50	60	80	120		
2"	RDC50-36	RDC50-50	RDC50-60	RDC50-80	RDC50-120	25,000	50
3"	RDC75-36	RDC75-50	RDC75-60	RDC75-80	RDC75-120	20,000	50

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ATA Quickchange



ATA Quickchange discs

Silicon Carbide

ATA Lock System



	36	60	Part No.				
			80	120	240		
2"	ADSC50-36	ADSC50-60	ADSC50-80	ADSC50-120	ADSC50-240	25,000	50
3"	ADSC75-36	ADSC75-60	ADSC75-80	ADSC75-120	ADSC75-240	20,000	50



Silicon Carbide

Type S



	36	60	Part No.				
			80	120	240		
2"	SDSC50-36	SDSC50-60	SDSC50-80	SDSC50-120	SDSC50-240	25,000	50
3"	SDSC75-36	SDSC75-60	SDSC75-80	SDSC75-120	SDSC75-240	20,000	50

Silicon Carbide

Type R



	36	60	Part No.				
			80	120	240		
2"	RDSC50-36	RDSC50-60	RDSC50-80	RDSC50-120	RDSC50-240	25,000	50
3"	RDSC75-36	RDSC75-60	RDSC75-80	RDSC75-120	RDSC75-240	20,000	50

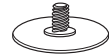
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ATA Quickchange

ATA Quickchange discs



SCRULOK Resin Fibre Discs - Zirconia Alumina



	Part No.				 
	24	36	50	80	
2"	SLD50-24	SLD50-36	SLD50-50	SLD50-80	25,000 50
3"	SLD75-24	SLD75-36	SLD75-50	SLD75-80	20,000 50

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

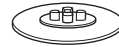
ATA Quickchange



ATA Quickchange discs

ATAbrite Surface conditioning Disc

ATA Lock System



Disc Size	Part No.			max life	Box
	Fine	Medium	Course		
1"	ABRS25F	ABRS25M	ABRS25C	37,000	20
1 1/2"	ABRS38F	ABRS38M	ABRS38C	25,000	20
2"	ABRS50F	ABRS50M	ABRS50C	20,000	20
3"	ABRS75F	ABRS75M	ABRS75C	17,000	20



ATAbrite Surface conditioning Disc

Type S



Disc Size	Part No.			max life	Box
	Fine	Medium	Course		
2"	SDS50F	SDS50M	SDS50C	20,000	20
3"	SDS75F	SDS75M	SDS75C	17,000	20

ATAbrite Surface conditioning Disc

Type R



Disc Size	Part No.			max life	Box
	Fine	Medium	Course		
2"	RDS50F	RDS50M	RDS50C	20,000	20
3"	RDS75F	RDS75M	RDS75C	17,000	20

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ATA Quickchange

ATA Quickchange discs



ATAbrite Clean & Finish

ATA Lock System



Disc Size	Part No.			max rpm	Box
	Fine	Medium	Course		
1"	ABRF25F	ABRF25M	ABRF25C	37,000	20
1 1/2"	ABRF38F	ABRF38M	ABRF38C	25,000	20
2"	ABRF50F	ABRF50M	ABRF50C	20,000	20
3"	ABRF75F	ABRF75M	ABRF75C	17,000	20

ATAbrite Clean & Finish

Type S



Disc Size	Part No.			max rpm	Box
	Fine	Medium	Course		
2"	SDF50F	SDF50M	SDF50C	20,000	20
3"	SDF75F	SDF75M	SDF75C	17,000	20

ATAbrite Clean & Finish

Type R



Disc Size	Part No.			max rpm	Box
	Fine	Medium	Course		
2"	RDF50F	RDF50M	RDF50C	20,000	20
3"	RDF75F	RDF75M	RDF75C	17,000	20

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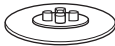
ATA Quickchange

ATA Quickchange discs

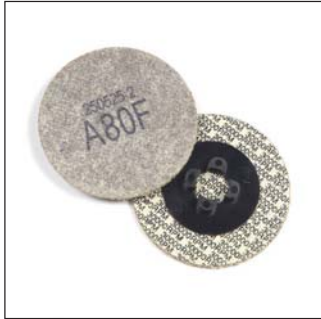


ATAflex Long Life Cotton Fiber

Type R



Disc Size	Part No.				max rpm	Box Qty
	36	54	80	125		
1"	CFD25-36	CFD25-54	CFD25-80	CFD25-125	37,000	50
1 1/2"	CFD38-36	CFD38-54	CFD38-80	CFD38-125	25,000	50
2"	CFD50-36	CFD50-54	CFD50-80	CFD50-125	25,000	50
3"	CFD75-36	CFD75-54	CFD75-80	CFD75-125	17,000	50



ATAflex Long Life Cotton Fiber

Type S



Disc Size	Part No.				max rpm	Box Qty
	36	54	80	125		
2"	SCFD50-36	SCFD50-54	SCFD50-80	SCFD50-125	20,000	50
3"	SCFD75-36	SCFD75-54	SCFD75-80	SCFD75-125	17,000	50

ATAflex Long Life Cotton Fiber

Type R



Disc Size	Part No.				max rpm	Box Qty
	36	54	80	125		
2"	RCFD50-36	RCFD50-54	RCFD50-80	RCFD50-125	20,000	50
3"	RCFD75-36	RCFD75-54	RCFD75-80	RCFD75-125	17,000	50

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ATA Quickchange

Accessories



Rubber holder pads

Type R/Type S
Medium hardness

Note: 1/4" shank is removable.

			Part Number		max. rpm.		IPC Code
			type R	type S			
2"	1/4"	-	G47995	G47998	25,000	1	G94
2"	-	3/8"-24	G47930	G47931	25,000	1	G94
3"	1/4"	-	G47994	G47999	20,000	1	G94
3"	-	3/8"-24	G47932	G47933	20,000	1	G94
3"	-	5/8"-11	G47990	G47997	20,000	1	G94



Recommended operating speeds (rpm).

Do not exceed LOWEST MAX RPM indicated on disc or holder.

Garryson®



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