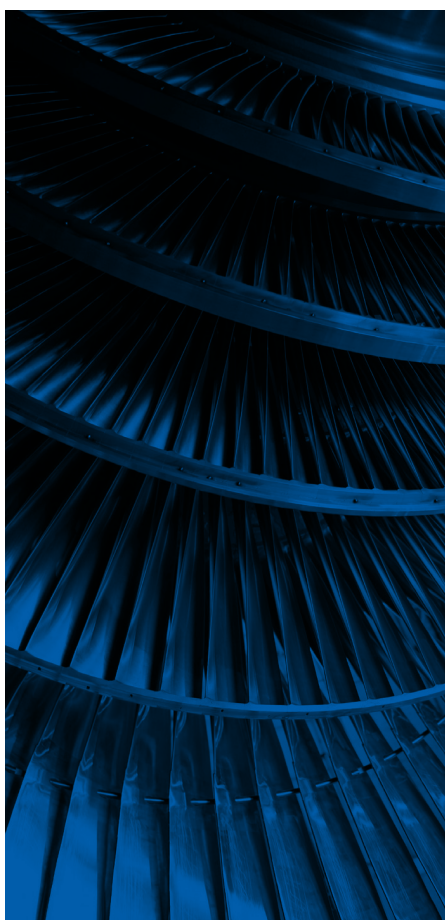




**Garryson®**



# **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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# Garryson®

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# ICON LIBRARY

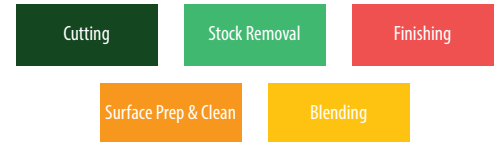
## SPECIFICATIONS & FEATURES

<b>Abrasive</b>	
<b>Bonding</b>	
<b>Bore Diameter Ø</b>	
<b>Colour</b>	
<b>Density</b>	
<b>Depth</b>	
<b>Diameter Ø</b>	
<b>Disc Holders</b>	
<b>Grain</b>	
<b>Hardness</b>	
<b>Holders</b>	
<b>Length</b>	
<b>Mandrel Part No.</b>	
<b>Max RPM</b>	
<b>Pack QTY</b>	
<b>Series</b>	
<b>Shank Diameter Ø</b>	
<b>Shape</b>	
<b>Spindle</b>	
<b>Structure</b>	
<b>Width</b>	

## SAFETY ICONS



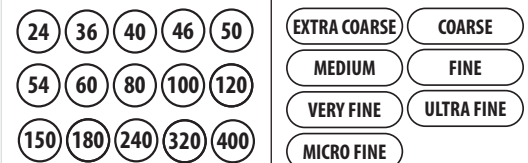
## APPLICATIONS



## 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)

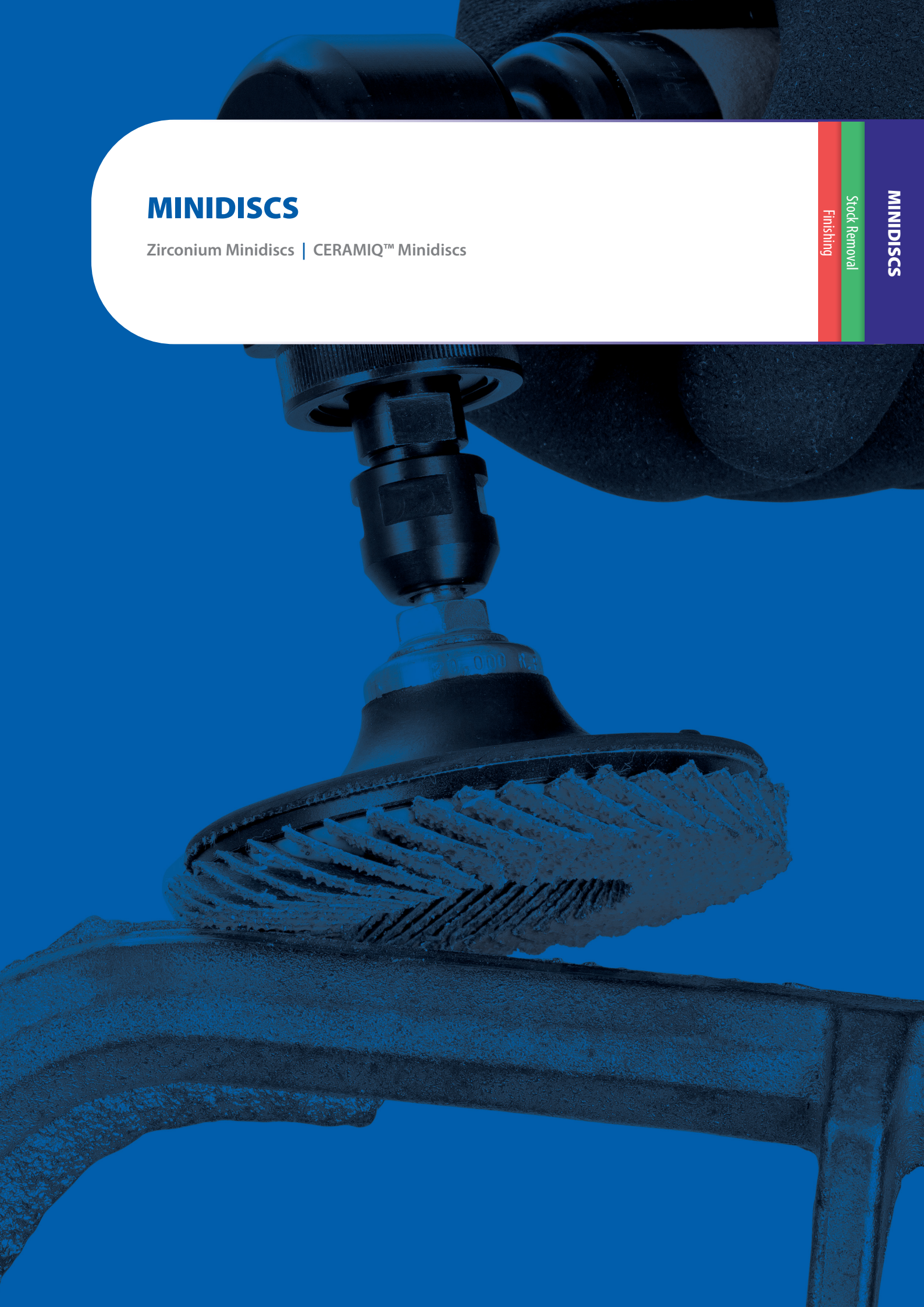
# MINIDISCS

Zirconium Minidisks | CERAMIQ™ Minidisks

Finishing

Stock Removal

MINIDISCS



## MINIDISCS - ZIRCONIUM MINIDISCS



36 40 60 80 120 = Grit Size

12

Finishing

Stock Removal

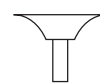
Minidiscs



### Zirconium Minidiscs

Quickchange minidiscs are small diameter flap discs for Ferrous materials

- Ideal for material removal and blending where accessibility is a problem or the work area needs to be kept to a minimum
- The minidisc offers an exceptional life compared to traditional coated abrasive discs of the same diameter
- The easy locking system is suitable for fast, convenient changeover of discs



Part No:	Diameter Ø	Max RPM	Pack Qty	Disc Holder 1	Disc Holder 2
GMRZ50 36 40 60 80 120	50mm	30,000	10	GQR050/GQR050FRM	-
GMRZ75 36 40 60 80 120	75mm	20,000	10	GQR075	GQRM1420MD



Part No:	Diameter Ø	Max RPM	Pack Qty	Disc Holder 1	Disc Holder 2
GMDZ50 36 40 60 80 120	50mm	30,000	10	GQS050/GQS050FRM	-
GMDZ75 36 40 60 80 120	75mm	20,000	10	GQS075	GQSM1420MD

## MINIDISCS - CERAMIC MINIDISCS



36 40 60 80 = Grit Size

12

Finishing

Stock Removal

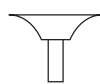
Minidiscs



### CERAMIQ™ Minidiscs

Quickchange minidiscs are small diameter flap discs for Ferrous materials

- Ideal for aggressive material removal and blending where accessibility is a problem or the work area needs to be kept to a minimum
- The minidisc offers an exceptional life compared to traditional coated abrasive discs of the same diameter
- The easy locking system is suitable for fast, convenient changeover of discs



Part No:	Diameter Ø	Max RPM	Pack Qty	Disc Holder 1	Disc Holder 2
GMRCIQ050 36 40 60 80	50mm	30,000	10	GQR050/GQR050FRM	-
GMRCIQ075 36 40 60 80	75mm	20,000	10	GQR075	GQRM1420MD

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(See price list for full list of part codes)

Garryson®

# 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



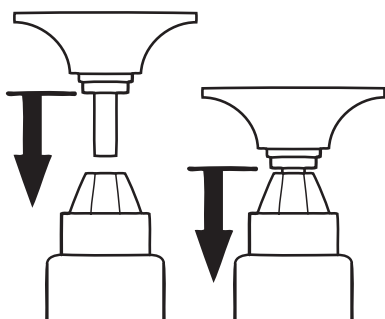
Wear protective mask



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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