

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⁺



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 |

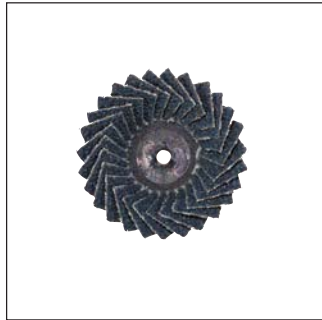
Z⁺ = Zirc⁺ SiC = Silicon carbide A/O = Aluminium oxide Surf. Prep. = Surface preparation
 Z = Zirconium

Abrasive Discs

Mini-Flexidisc®



Specialized Applications



Zirconium

Mini flexible flap disc

Type R



| | 36 | 40 | Part No. | | | | | IPC Code |
|----|--------|--------|----------|--------|--------|--------|----|----------|
| | | | 60 | 80 | 120 | | | |
| 2" | G47560 | G47561 | G47562 | G47563 | G47564 | 30,000 | 10 | G13 |
| 3" | G47580 | G47581 | G47582 | G47583 | G47584 | 20,000 | 10 | G13 |

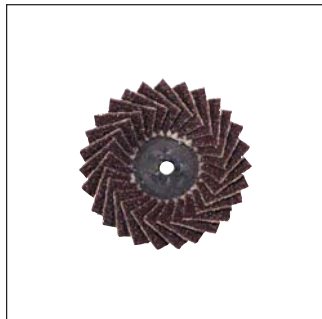
Zirconium

Mini flexible flap disc

Type S



| | 36 | 40 | Part No. | | | | | IPC Code |
|----|--------|--------|----------|--------|--------|--------|----|----------|
| | | | 60 | 80 | 120 | | | |
| 2" | G47550 | G47551 | G47552 | G47553 | G47554 | 30,000 | 10 | G13 |
| 3" | G47570 | G47571 | G47572 | G47573 | G47574 | 20,000 | 10 | G13 |



Aluminium oxide

Mini flexible flap disc

Type R



| | 36 | 40 | Part No. | | | | | IPC Code |
|----|----|--------|----------|--------|--------|--------|----|----------|
| | | | 60 | 80 | 120 | | | |
| 2" | - | G47511 | G47512 | G47513 | G47514 | 30,000 | 10 | G13 |
| 3" | - | G47531 | G47532 | G47533 | G47534 | 20,000 | 10 | G13 |

Aluminium oxide

Mini flexible flap disc

Type S



| | 36 | 40 | Part No. | | | | | IPC Code |
|----|----|--------|----------|--------|--------|--------|----|----------|
| | | | 60 | 80 | 120 | | | |
| 2" | - | - | G47501 | G47502 | - | 30,000 | 10 | G13 |
| 3" | - | G47521 | - | G47523 | G47524 | 20,000 | 10 | G13 |

Grits

2": 36, 40, 60, 80, 120

3": 36, 40, 60, 80, 120



Premium Quickchange Mini-Flexidisc® – FLEXIBLE, SMALL DIAMETER FLAP DISC

- Ideal disc for blending and finishing on ferrous materials where accessibility is a problem and the work area is curved or profiled.

Mini Flexidisc offers:

- Improved access to awkward areas
- Minimised area of repair/work to reduce time spent on further finishing operations
- Flexibility for blending and finishing on curved surfaces, profiles and contours
- Quickchange locking system for convenient, quick changeover of discs.

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

Abrasive Discs



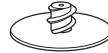
CERAMIQ® Mini-Flexidiscs®

Specialized Applications

CERAMIQ®

Mini flexible flap disc

Type R



| | 36 | 40 | Part No. | | | | | IPC Code | |
|--|----|----|----------|--------|--------|---|--------|----------|-----|
| | | | 60 | 80 | 120 | | | | |
| | 2" | - | G48561 | G48562 | G48563 | - | 30,000 | 10 | G13 |
| | 3" | - | G48581 | G48582 | G48583 | - | 20,000 | 10 | G13 |

Grits / Grains

2": 40, 60, 80

3": 40, 60, 80



Rubber holder pads

1/4" shank

Medium hardness

| | | | Part No. | | | |
|--|----|------|----------|--------|--------|---|
| | | | | | | |
| | 2" | 1/4" | G47995 | G47998 | 25,000 | 1 |
| | 3" | 1/4" | G47994 | G47999 | 20,000 | 1 |

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



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