



—
X U C H A N G
K A I J I E
A B R A S I V E
C O M P A N Y
L I M I T E D
—



OUR CERTIFICATE



COMPANY PROFILE

KAIJIE ABRASIVE, a **professional manufacturer**, founded in 1993, located in Xuchang Henan Province, 20-mins drive from Zhengzhou Airport. The factory covers an area of over 30,000 m². It boasts production workshops for **bonded abrasives** and **coated abrasives**, as well as facilities for processing various **industrial components**. We continuously develop upstream and downstream polishing/grinding products and **regularly launch new products**.

33 years of development, KAIJIE has established an independent phenolic **resin synthesis laboratory** and a **strong R&D team**, enabling us to customize resin binders and develop differentiated products.

As a leader in the Chinese flexible grinding wheel industry and one of the few companies focused on R&D, KAIJIE's **flexible grinding wheel** and **Silent-Elatic grinding disc** cover Dia 4"-7", Grit 24# to 220#, including A, WA, ZA, and Ceramic etc, meeting diverse preferences and grinding needs.

KAIJIE produces **cutting, grinding, and polishing** discs suitable for materials such as cast steel, stainless steel, copper, aluminum, titanium alloy, tungsten steel, stone/concrete, and glass, which are compatible with pneumatic and electric angle grinders, widely used in numerous metal and stone processing industries, light industries, and other sectors such as construction, shipbuilding, automotive manufacturing, and aerospace.

KAIJIE's products are mainly exported to Asia, the Americas, Europe, and the Middle East, serving over 1500 customers.

We are always guided by market demand and customer satisfaction, committed to providing **Professional**、**Industrial grade** products and **technical support** to professional users worldwide.

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LEGEND

EXPLANATION

TYPE
Type41 Type42 Type27 Type28 Type29 Type01

WHEEL SIZE
5 x .045" x 7/8
DIAMETER THICKNESS INNER DIAMETER

EXPIRATION DATE
Grinding 3 years ,cutting 2 years ,from date of Manufacture

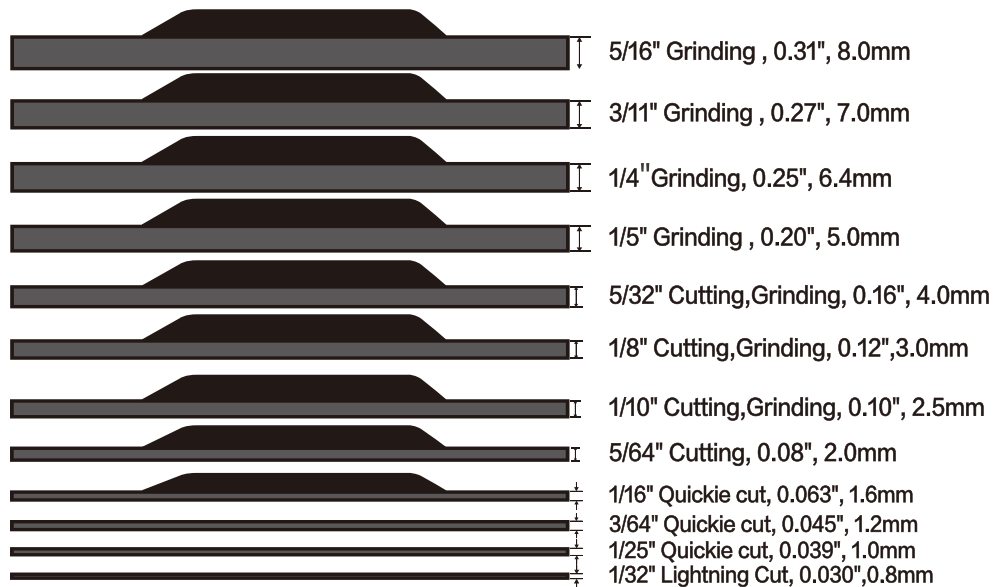
MAXIMUM OPERATING SPEED
80m/s,MAX
12,200R.P.M.

ABRASIVE GRAIN GUIDE

| A | F60 | Q | 4 | B | F |
|----------|---------------------|----------|---------------------|-------|----------|
| Abrasive | Abrasive grain size | Hardness | Organization number | Resin | Enhanced |

Technical details on wheel: **5" x 3/64" x 7/8"**, **125 x 1.2 x 22mm**, **A / F60Q4BF**, **80m/s, Max**, **12200 R.P.M.**, **MPA EN 12 413**, **Do Not Over Speed! Wear eye, face, and body protection.**, **V10/2026**

WHEEL THICKNESS:



Safety Warning Icon:

| | | | | | | | |
|--------------------|-----------------------|------------------------------|--------------------------------|--------------------------|-------------------------------|----------------------------------|-------------------------------|
| | | | | | | | |
| Wear safety gloves | Wear safety goggles | Wear ear muffs | Wear a dust mask | Wear safety shoes | Read the instructions | Use wheel guard | Do not over-speed |
| | | | | | | | |
| Use back pad | Angle of work 15°-30° | Don't use bad grinding wheel | Not approved for side grinding | Not approved for cutting | Not approved for wet grinding | Not approved for pneumatic tools | Not approved for freehand use |



CUTTING DISC

CUTTING ICONS EXPLAINED

WHEEL TYPES

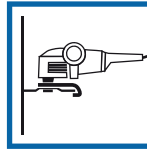
Type41
ZAC
Flat cutting



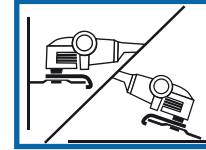
Type42
SAFECUT
Depressed center cutting



CUTTING WHEELS
FOR PORTABLE
ANGLE GRINDERS



CUTTING/GRINDING WHEELS
FOR PORTABLE ANGLE
GRINDERS



Cut-off



CERTIFICATIONS



Approved product from the
master's of public administration

CUTTING WHEELS



T42 CUTTING DISC



T41 CUTTING DISC



KIM SANG DISC



CHOP SAW DISC

SCOPE OF APPLICATION



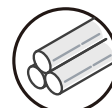
Steel



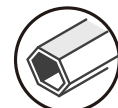
Stainless steel /Iron



Aluminum/Non-ferrous Metal



Titanium alloy



cast steel



Stone material



Glass



Masonry



MOULD STEEL

MOULD STEEL

SUPER THIN CUTTING DISC

| ITEM NO. | SIZE (INCH) | SIZE (MM) | TYPE | | RPM 80m/s | BOX QTY |
|----------|----------------|---------------|------|-----|--------------|---------|
| | | | T41 | T42 | | |
| S0001 | 2x3/64x1/4 | 50x1.2x6 | ● | | 30500 | 120 |
| S0002 | 2x1/12x1/4 | 50x2x6 | ● | | 30500 | 120 |
| S0003 | 2x1/8x1/4 | 50x3.2x6 | ● | | 30500 | 120 |
| S0004 | 2x1/32x3/8 | 50x0.8x9.5 | ● | | 30500 | 100 |
| S0005 | 2-1/2x1/16x3/8 | 65x1.6x10 | ● | | 23500 | 100 |
| S0006 | 3x1/32x3/8 | 75x0.8x9.8 | ● | | 20300 | 100 |
| S0007 | 3x3/64x3/8 | 75x1.2x10 | ● | | 20300 | 100 |
| S0008 | 3x1/16x3/8 | 75x1.6x10 | ● | | 20300 | 100 |
| S0009 | 3x1/12x3/8 | 75x2.0x10 | ● | | 20300 | 100 |
| S0010 | 3x1/8x3/8 | 75x3.2x10 | ● | | 20300 | 80 |
| S0011 | 4-1/8x1/32x3/8 | 105x0.8x9.5 | ● | | 14500 | 50 |
| S0012 | 4-1/8x1/32x5/8 | 105x0.8x16 | ● | | 14500 | 50 |
| S0013 | 4-1/2x1/32x7/8 | 115x0.8x22.23 | ● | ● | 13300 | 50 |
| S0014 | 5x1/32x5/8 | 125x0.8x16 | ● | ● | 12200 | 50 |
| S0015 | 5x1/32x7/8 | 125x0.8x22.23 | ● | ● | 12200 | 50 |
| S0016 | 6x1/25x7/8 | 150X1.0X22.23 | ● | ● | 10100 | 50 |
| S0017 | 7x1/25x7/8 | 180X1.0X22.23 | ● | ● | 8400 | 50 |
| S0018 | 10x1/25x7/8 | 255X1.0X22.23 | ● | ● | 6000 | 50 |
| S0019 | 2x1/25x3/8 | 50X1.0X9.5 | ● | | 30500 | 50 |
| S0020 | 3x1/25x3/8 | 78X1.0X10 | ● | | 19600 | 50 |
| S0021 | 4-1/8x1/25x3/8 | 105X1.0X9.5 | ● | | 14500 | 50 |
| S0022 | 4-1/8x1/25x5/8 | 105X1.0X16 | ● | | 14500 | 50 |
| S0023 | 4-1/2x1/25x7/8 | 115X1.0X22.23 | ● | ● | 13300 | 50 |
| S0024 | 4-1/2x1/16x7/8 | 115X1.6X22.23 | ● | ● | 13300 | 50 |
| S0025 | 5x1/25x5/8 | 125X1.0X16 | ● | ● | 12200 | 50 |
| S0026 | 5x1/25x7/8 | 125X1.0X22.23 | ● | ● | 12200 | 50 |
| S0027 | 5x1/16x7/8 | 125X1.6X22.23 | ● | ● | 12200 | 50 |
| S0028 | 6x1/16x7/8 | 150X1.6X22.23 | ● | ● | 10100 | 50 |
| S0029 | 7x1/16x7/8 | 180X1.6X22.23 | ● | ● | 8400 | 50 |
| S0030 | 9x1/12x7/8 | 230X2.0X22.23 | ● | ● | 6600 | 50 |
| S0031 | 10x1/16x1 | 255X1.5X25.4 | ● | ● | 6000 | 50 |
| S0032 | 4x1/8x5/8 | 100X3.0X16 | ● | | 15200 | 25 |
| S0033 | 4-1/2x1/8x7/8 | 115x3.0x22.23 | ● | ● | 13300 | 25 |
| S0034 | 5x1/8x7/8 | 125x3.0x22.23 | ● | ● | 12200 | 25 |
| S0035 | 6x1/8x7/8 | 150x3.0x22.23 | ● | ● | 10100 | 25 |
| S0036 | 7x1/8x7/8 | 180x3.0x22.23 | ● | ● | 8400 | 25 |
| S0037 | 9x1/8x7/8 | 230x3.2x22.23 | ● | ● | 6600 | 25 |
| S0038 | 10x1/8x1 | 255x3.2x25.4 | ● | | 6000 | 25 |

Remark: Dimension, Material and color could be customized according to your needs

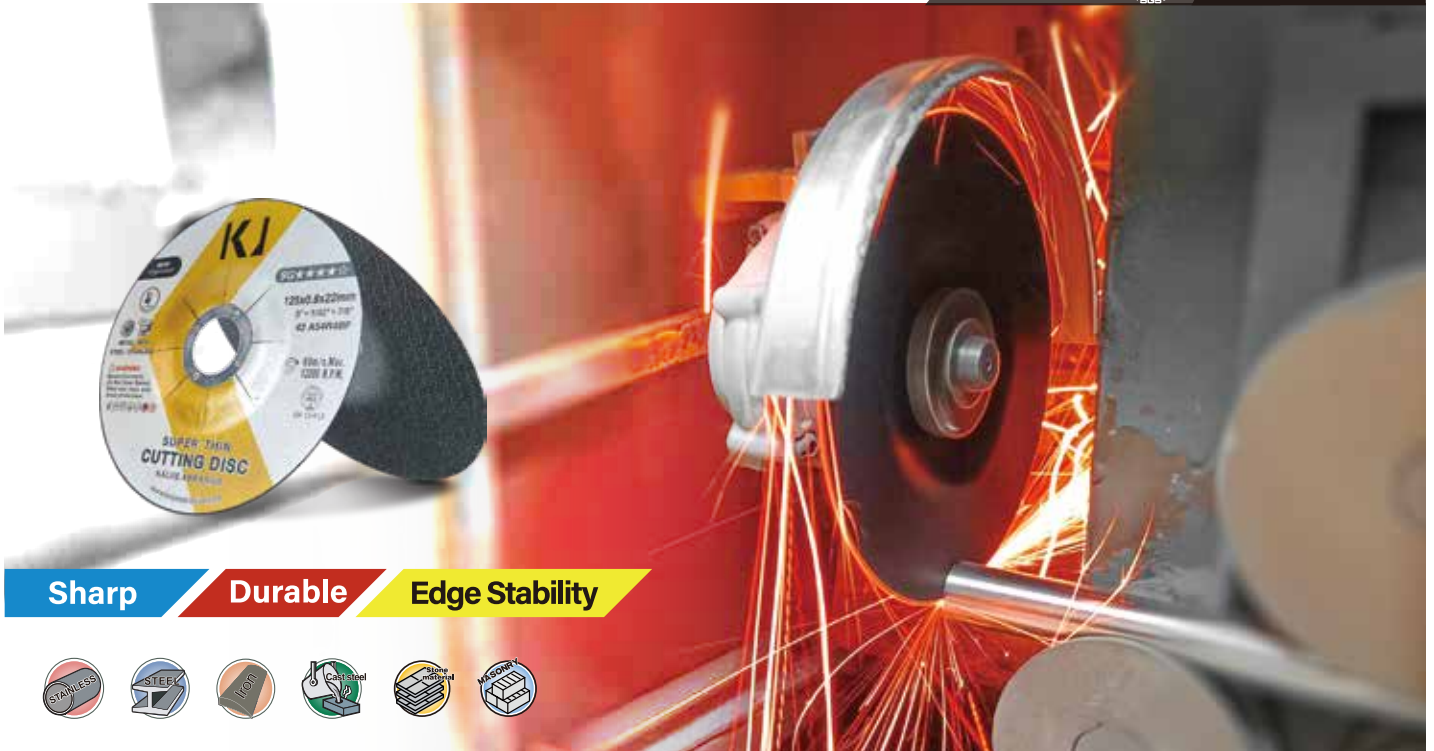


SUPER THIN CUTTING DISC

Iron Free
Fe, S, Cl ≤ 0,1%



METAL / INOX



Sharp / **Durable** / **Edge Stability**



TYPE41



©Features: Suitable for various metal and stainless steel thin-walled tubes, pipes, plates, and workpieces. High efficiency, excellent sharpness and cutting feel, reduces burn marks and saves time for subsequent grinding.

TYPE42



©Features: Special design with recessed center, ideal for groove cutting of small-diameter steel pipes, iron bars, and thin steel plates. Especially suitable for grooved workpieces. Higher strength and stable cutting feel.

HIGH STRENGTH ALUMINUM OXIDE

Iron Free
Fe, S, Cl ≤ 0,1%



METAL / INOX



High Performance

Using China's premium alumina, ensures high material removal rate and wheel life. Reinforced with high-strength fiberglass mesh for safe use. Widely applied in cutting and grinding stainless steel, iron, and other metals.

Cutting discs for carbon steel (CS) can be customized to better suit specific applications.

Cutting discs for stainless steel (SS) can be customized to better suit specific applications.



BETTER ZIRCONIA

Zirconia particles demonstrate remarkable cutting capabilities due to their inherent strength and high resistance to dulling. Depending on particle size and application, the effective cutting life of these sharp, hard particles is six times that of conventional abrasives. The most common applications include bonded grinding wheels, coated grinding wheels, and cutting discs.

Sharp, efficient, and durable abrasive particles deliver enhanced performance on a wide range of materials, including stainless steel and high-alloy steels, achieving high material removal rates and extended tool life.



OPTIMAL CERAMIC

High-performance ceramic oxide abrasive grinding wheels for fast and economical grinding.

Advantages: The ultimate aggressive performance and excellent tool life are achieved due to combined with special bonding technology.



Professional Cutting Disc for Aluminium & Soft metal



Aluminium

Iron Free
Fe, S, Cl ≤ 0,1%

⊙ Used for cutting varieties of aluminium alloys and non-ferrous metals.

⊙ Advantage: Excellent sharpness without clogging on workpieces.



| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|----------------|---------------|--------------|------------|
| C0001 | 4-1/4X3/64X5/8 | 107×1.2×16 | 15200 | 50 |
| C0002 | 4-1/2X1/18X7/8 | 115×1.4×22.23 | 13300 | 50 |
| C0003 | 5X1/18X5/8 | 125×1.4×16 | 12200 | 50 |
| C0004 | 5X1/18X7/8 | 125×1.4×22.23 | 12200 | 50 |
| C0005 | 6X1/18X7/8 | 150×1.4×22.23 | 10100 | 50 |
| C0006 | 7X1/16X7/8 | 180×1.6×22.23 | 8400 | 50 |

CUTTING DISC FOR Stone

Stone

⊙ Used for cutting masonry, concrete, stone, ceramics, marble, and non-ferrous metals.

⊙ Advantage: Silicon carbide particle formulation for efficient operation on masonry.

Iron Free
Fe, S, Cl ≤ 0,1%



| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|---------------|--------------|------------|
| SM0001 | 4X1/8X5/8 | 100×3.0×16 | 15200 | 50 |
| SM0002 | 4-1/2X1/8X7/8 | 115×3.0×22.23 | 13300 | 50 |
| SM0003 | 5X1/8X7/8 | 125×3.0×22.23 | 12200 | 50 |
| SM0004 | 7X3/32X7/8 | 180×2.3×22.23 | 8600 | 50 |
| SM0005 | 7X1/8X7/8 | 180×3.2×22.23 | 8600 | 50 |
| SM0006 | 9X1/8X7/8 | 230×3.2×22.23 | 6500 | 50 |
| SM0007 | 14X5/32X1 | 355×4.0×25.4 | 4400 | 25 |



METAL / INOX



Metallographic cutting disc

Iron Free
Fe, S, Cl ≤ 0,1%



| ITEM NO. | SIZE (MM) | BOX QTY | MODEL | SIZE (MM) | BOX QTY |
|----------|---------------------|------------|-------|---------------------|------------|
| M0001 | 180X1.0X22.23 | 50 | M0007 | 380X2.5-3.0X25.4/32 | 25 |
| M0002 | 205X1.0-1.5X25.4/32 | 50 | M0008 | 400X2.5-3.0X25.4/32 | 25 |
| M0003 | 230X1.2-1.5X25.4/32 | 25 | M0009 | 430X2.5-3.0X25.4/32 | 25 |
| M0004 | 250X1.0-2.5X25.4/32 | 25 | M0010 | 450X2.7-3.0X25.4/32 | 25 |
| M0005 | 300X1.2-2.5X25.4/32 | 25 | M0011 | 500X3.0-4.0X25.4/32 | 10 |
| M0006 | 350X2.0-3.0X25.4/32 | 25 | | | |

Large Diameter

HIGH-STRENGTH CUTTING DISC



METAL / INOX

⊙ Single Mesh: Clean appearance, well-balanced, smooth cutting, suitable for cutting various metals and stainless steel.

⊙ Double Mesh: Kaijie's high-strength, large-diameter, ultra-thin cutting discs are suitable for cutting metal, carbon steel, stainless steel, and various cast iron and steel castings. We offer superior cutting performance while ensuring safety and strength, making them a favorite among professional users.



Iron Free

Fe, S, Cl ≤ 0,1%

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|-------------|--------------|--------------|------------|
| LD0001 | 10X1/8X1 | 255X3.0X25.4 | 6100 | 25 |
| LD0002 | 12X1/8X1 | 305X3.0X25.4 | 5100 | 25 |
| LD0003 | 14X1/8X1 | 355X3.0X25.4 | 4400 | 25 |
| LD0004 | 16X1/8X1 | 405X3.0X25.4 | 3800 | 25 |
| LD0005 | 16X5/32X1 | 405X4.0X25.4 | 3100 | 10 |
| LD0006 | 20X5/32X1 | 508X4.0X25.4 | 3100 | 10 |
| LD0007 | 49X9/16X9 | 1250X15X230 | 1222 | 1 |



CUTTING & GRINDING DISC



METAL / INOX

⊙ Multifunctions: It can be used as a grinding wheel or a cutting and polishing disc, making it an ideal choice for cutting, grinding, planing, and more.

⊙ Enhanced usability: The grinding disc assembly has been reconfigured to deliver improved balance and smoother operation while maintaining high performance, helping to reduce rework and elevate processing



Iron Free

Fe, S, Cl ≤ 0,1%

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|---------------|--------------|------------|----------|-------------|---------------|--------------|------------|
| CG0001 | 4X1/8X5/8 | 100×3.0×16 | 15200 | 25 | CG0004 | 6×1/8×7/8 | 150×3.0×22.23 | 10100 | 25 |
| CG0002 | 4-1/2X1/8X7/8 | 115×3.0×22.23 | 13300 | 25 | CG0005 | 7×1/8×7/8 | 180×3.0×22.23 | 8400 | 25 |
| CG0003 | 5X1/8X7/8 | 125×3.0×22.23 | 12200 | 25 | CG0006 | 9X1/8X7/8 | 230×3.0×22.23 | 6500 | 25 |



GRINDING DISC

GRINDING ICONS EXPLAINED

DISC TYPES

Type 27



Type 01



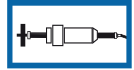
Type 28



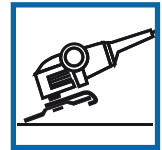
Type 29
TURBO
TWISTER



GRINDING WHEELS
FOR STRAIGHT GRINDERS



GRINDING WHEELS
FOR PORTABLE
ANGLE GRINDERS



CERTIFICATIONS



Approved product from the
master's of public administration

GRINDING WHEELS



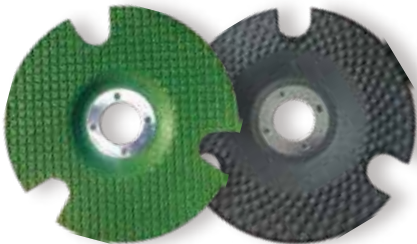
GRINDING DISC



ELASTIC GRINDING DISC



FLEXIBLE GRINDING DISC



TRANSPARENT-SHARP FLEXIBLE



STRAIGHT GRINDING DISC



ALUMINIUM GRINDING DISC

SCOPE OF APPLICATION



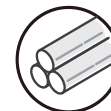
Steel



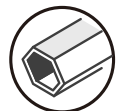
Stainless steel /
Iron



Aluminum/
Non-ferrous Metal



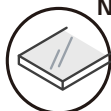
Titanium
alloy



Cast steel



Stone
material



Glass



Masonry



MOULD STEEL

Flexible Grinding Disc
The Art Of Being Soft To The Extreme



FLEXIBLE GRINDING DISC



METAL / INOX / CAST STEEL



SG

◎Features

Sharp abrasive, low vib/noise, anti-fatigue, flex-tech

◎Application

Aerospace alloys, tempered/mold steel, carbide

ZA

◎Features

High flexibility

◎Application

Curved/side surface & thin plate polishing (cast/stainless/mold steel)

**WA
A**

◎Features

Cost-effective

◎Application

Metal/stainless steel processing

Type27



Iron Free

Fe, S, Cl ≤ 0,1%

GRITS:36/46/60/80/100/120(#)

SG / ZA / WA / A

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|------------|--------------|------------|----------|-------------|-----------|--------------|------------|
| FLE001 | 4×3/32×5/8 | 102X2.5X16 | 15200 | 25 | FLE004 | 6×1/8×7/8 | 150X3X22 | 10100 | 25 |
| FLE002 | 4-1/2×1/8×7/8 | 115X3X22 | 13300 | 25 | FLE005 | 7×1/8×7/8 | 180X3X22 | 8400 | 25 |
| FLE003 | 5×1/8×7/8 | 125X3X22 | 12200 | 25 | | | | | |

Instruction for Flexible Products

When using flexible abrasives, it is recommended to install a backing pad to distribute pressure, reduce vibration, prevent uneven wear or breakage, and improve stability and service life.

Correct installation method:



SUPER FLEXIBLE GRINDING DISC



METAL / INOX / CAST STEEL

⊗ Particularly suitable for surface polishing of curved surfaces, edges, and thin steel plates made of metal and stainless steel.

⊗ Features:

- Thin stainless steel sheets and steel plates exhibit exceptional flexibility, making them ideal for precision polishing and slotting operations on curved surfaces.
- Exceptional user experience, delivering continuous and smooth grinding
- Recommended for use with matching support shims.



Type27



MPA HANNOVER EN 12413

Iron Free

Fe, S, Cl ≤ 0,1%

GRITS:36/46/60/80/100/120(#)

SG / ZA / WA / A

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|------------|--------------|------------|----------|-------------|------------|--------------|------------|
| SFLE001 | 4x3/32x5/8 | 102x2.2x16 | 15200 | 25 | SFLE001 | 5x3/32x7/8 | 125x2.4x22 | 12200 | 25 |
| SFLE001 | 4-1/2x1/8x7/8 | 115x3.0x22 | 13300 | 25 | SFLE001 | 7x3/32x7/8 | 180x2.4x22 | 8400 | 25 |



TRANSPARENT-SOFT GRINDING DISC



METAL / INOX / CAST STEEL

- It combines flexible manufacturing technology with specialized geometric shapes.
- While ensuring product strength, the actual grinding progress can be observed during the grinding process.
- The product features exceptional sharpness and excellent heat dissipation properties, with a softness comparable to paper. It can replace blade-type tools in certain processes while offering a longer working life.



Type 29

Type 27



MPA HANNOVER EN 12413

Iron Free

Fe, S, Cl ≤ 0,1%

GRITS:36/46/60/80/100/120(#)

SG / ZA / WA / A

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|------------|--------------|------------|----------|-------------|------------|--------------|------------|
| TRA001 | 4x3/32x5/8 | 102x2.2x16 | 15200 | 25 | TRA004 | 5x1/8x7/8 | 125x3.0x22 | 12200 | 25 |
| TRA002 | 4-1/2x1/8x7/8 | 115x3.0x22 | 13300 | 25 | TRA005 | 6x1/8x7/8 | 150x3.0x22 | 10100 | 25 |
| TRA003 | 5x3/32x7/8 | 125x4.0x22 | 12200 | 25 | TRA006 | 7x1/8x7/8 | 180x3.0x22 | 8400 | 25 |





LOW NOISE
ELASTIC

ELASTIC FAST-Aggressive GRINDING DISC



METAL / INOX / CAST STEEL

SG

ZA

⊙ Kaijie's new eco-friendly high-performance grinding wheel seamlessly integrates Japanese and Western technologies. Crafted with precision using advanced materials like zirconia and ceramics, it delivers a comfortable working environment featuring elasticity, aggressive cutting action, low noise, and minimal vibration during grinding.

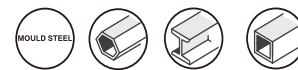
⊙ This product is suitable for pneumatic grinders

⊙ Capable of flat grinding at 0 degrees tilt, featuring cutting functionality to trim weld points, burrs, and other surface objects requiring removal. It also supports angled grinding to accommodate various working methods.

⊙ Compatible with both ordinary steel and difficult-to-grind materials such as cemented carbide, supporting a wide range of applications from heavy grinding to light grinding under varying loads.



operating video



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS:36/46/60/80/100/120(#)

SG / ZA / WA / A

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|----------------|------------|--------------|------------|----------|-------------|------------|--------------|------------|
| ELA001 | 4x1/8x7/8 | 102x3.0x22 | 15200 | 25 | ELA005 | 5x1/8x7/8 | 125x3.0x22 | 12200 | 25 |
| ELA002 | 4x1/5x7/8 | 102x5.0x22 | 15200 | 25 | ELA006 | 5x3/16x7/8 | 125x5.0x22 | 12200 | 25 |
| ELA003 | 4-1/2x1/8x7/8 | 115x3.0x22 | 13300 | 25 | ELA007 | 7x5/32x5/8 | 180x4.0x22 | 8400 | 25 |
| ELA004 | 4-1/2x3/16x7/8 | 115x5.0x22 | 13300 | 25 | ELA008 | 7x1/4x7/8 | 180x6.0x22 | 8400 | 25 |

ROUGH GRINDING DISC



METAL / INOX / CAST STEEL

⊙ Widely used for surface grinding, edge chamfering, cleaning rough weld seams at joints, and grinding operations to repair defects on metal surfaces.

⊙ Features:

- Apply premium fiberglass mesh for exceptional safety and zero debris.
- Ensure exceptional sharpness and performance.



Iron Free
Fe, S, Cl ≤ 0,1%

| SG / ZA / WA / A | | | | |
|------------------|---------------|------------|--------------|------------|
| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
| ROU001 | 2x1/8x3/8 | 50x3.0x10 | 38200 | 25 |
| ROU002 | 2-3/8x1/8x3/8 | 60x3.0x10 | 31800 | 25 |
| ROU003 | 2-3/4x1/8x3/8 | 70x3.0x10 | 27300 | 25 |
| ROU004 | 4x1/4x5/8 | 100x6.0x16 | 15200 | 25 |
| ROU005 | 4-1/2x1/4x7/8 | 115x6.0x22 | 13300 | 25 |
| ROU006 | 5x1/4x7/8 | 125x6.0x22 | 12200 | 25 |
| ROU007 | 6x1/4x7/8 | 150x6.0x22 | 10100 | 25 |
| ROU008 | 7x1/4x7/8 | 180x6.0x22 | 8400 | 25 |
| ROU009 | 9x9/32x7/8 | 230x7.0x22 | 6600 | 25 |



HIGH STRENGTH

CAST STEEL GRINDING DISC



METAL / INOX / CAST STEEL

⊙ Kaijie high-strength cast steel grinding discs are manufactured using premium raw materials and advanced technology, offering performance comparable to international first-class.

⊙ Suitable for grinding cast iron and steel castings to meet the needs of special industries.

⊙ Suitable for various harsh operating environments, mainly serving large foundries, shipyards, aerospace and military enterprises, etc.



Iron Free
Fe, S, Cl ≤ 0,1%

| SG / ZA / WA / A | | | | |
|------------------|----------------|------------|--------------|------------|
| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
| CAST001 | 4x1/4x5/8 | 100x6.0x16 | 15200 | 25 |
| CAST002 | 4-1/2x9/32x7/8 | 115x7.0x22 | 13300 | 25 |
| CAST003 | 5x9/32x7/8 | 125x7.0x22 | 12200 | 25 |
| CAST004 | 6x9/32x7/8 | 150x7.0x22 | 10100 | 25 |
| CAST005 | 7x9/32x7/8 | 180x7.0x22 | 8400 | 25 |
| CAST006 | 9x5/16x7/8 | 230x8.3x22 | 6600 | 25 |



GRINDING DISC FOR ALUMINIUM ALLOY



METAL / INOX / CAST STEEL

⊙ For grinding weld seams and other corrections on non-ferrous metal workpieces such as aluminum alloy, copper, aluminum, cast copper, cast aluminum, etc.

⊙ Features:

Exceptional Sharpness - Grinds without sticking or clogging - Prevent workpiece burn

Applicable to foundry industry, high-speed rail, aerospace manufacturing, automotive plants, and more.



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS: 36/46/60/80/100/120(#)

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|------------|--------------|------------|----------|-------------|------------|--------------|------------|
| ALU001 | 4x1/8x5/8 | 102x3.0x16 | 15200 | 25 | ALU006 | 5x1/4x7/8 | 125x6.4x22 | 12200 | 25 |
| ALU002 | 4x1/4x5/8 | 102x6.0x16 | 15200 | 25 | ALU007 | 7X1/4X7/8 | 150X6.0X22 | 10100 | 25 |
| ALU003 | 4-1/2x1/4x7/8 | 115x3.0x22 | 13300 | 25 | ALU008 | 7X1/4X7/8 | 180X6.0X22 | 8400 | 25 |
| ALU004 | 4-1/2x1/4x7/8 | 115x6.4x22 | 13300 | 25 | ALU009 | 9X1/4X7/8 | 230X6.0X22 | 6600 | 25 |
| ALU005 | 5x1/8x7/8 | 125x3.0x22 | 12200 | 25 | | | | | |

FOR STONE & GLASS



METAL / INOX / CAST STEEL

⊙ With optimal sharpness, it is designed for grinding stone, marble, glass and ceramics, which can improve efficiency in harsh working environments.



Iron Free
Fe, S, Cl ≤ 0,1%

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|---------------|------------|--------------|------------|
| STO001 | 4X1/8X5/8 | 100x3.0x16 | 15200 | 25 |
| STO002 | 4-1/2X1/8X7/8 | 115x3.0x22 | 13300 | 25 |
| STO003 | 5X1/8X7/8 | 125x3.0x22 | 12200 | 25 |
| STO004 | 7X5/32X7/8 | 180x4.0x22 | 8400 | 25 |
| STO005 | 7X3/16X7/8 | 180x5.0x22 | 8400 | 25 |



TITANIUM ALLOY GRINDING DISC



METAL / INOX / CAST STEEL

⊙ Used for grinding, polishing and surface finishing of titanium alloys in aerospace.



Iron Free
Fe, S, Cl ≤ 0,1%

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|----------------|------------|--------------|------------|
| TITA001 | 4-1/2x1/8x7/8 | 115x3.0x22 | 13300 | 25 |
| TITA002 | 4-1/2x3/16x7/8 | 115x5.0x22 | 13300 | 25 |
| TITA003 | 7x1/8x7/8 | 180x3.0x22 | 8400 | 25 |
| TITA004 | 7x3/16x7/8 | 180x5.0x22 | 8400 | 25 |



Coated Abrasives

In 2020, Kaijie Abrasives achieved breakthroughs in R&D, developing new products in the coated abrasives field that filled domestic technological gaps. These products are widely used across industries including automotive, shipbuilding, bridge construction, architecture, light industry, and stone processing for applications such as polishing welds and burrs, rust removal, paint stripping, and surface finishing.



**EASILY AND RAPIDLY,
FOR PRECISION AND PROFESSION WORK.**

Sanding Disc

PLASTIC PAD SANDING DISC



METAL / INOX / CAST STEEL

⊙ Constructed with a special high-grade engineering plastic matrix, it offers exceptional strength and is particularly effective for removing heavy rust and paint from metal surfaces. It is especially suitable for grinding and surface treatment of cement concrete, as well as for grinding brittle materials such as stone and glass.

⊙ **Features:**

- Can be dry or wet grinded, with excellent water resistance and minimal deformation.
- No support pad required.



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS: 8/10/12/16/24/30/36/46/54(#)

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|-------------|-----------|--------------|------------|
| PLA001 | 4x5/8 | 100x16 | 15200 | 25 |
| PLA002 | 4-1/2x7/8 | 115x22 | 13300 | 25 |
| PLA003 | 5x7/8 | 125x22 | 12200 | 25 |
| PLA004 | 7x7/8 | 180x22 | 8500 | 25 |

FIBER GLASS BACKING SANDING DISC



METAL / INOX / CAST STEEL



⊙ **Features:**

The substrate utilizes high-strength fiberglass to ensure a high safety factor. Unique integrated spraying technology guarantees exceptional synchronized performance. Customizable materials are available to meet diverse customer requirements. Suitable for grinding various metals and non-metals, including carbon steel, stainless steel, cast steel etc .and stone.

Sanding Disc

SEMI-FLEXIBLE SANDIGN DISC



METAL / INOX / CAST STEEL

⊙ Made of premium abrasives and high-strength steel paper.

⊙ **Aluminum Oxide Fiber Disc:** Suitable for general metals, hardwoods, furniture, and wood.

⊙ **Silicon Carbide Fiber Disc:** Suitable for non-metallic materials such as non-ferrous metals, marble, glass, ceramics, stone, etc.

⊙ **Zirconia Fiber Disc:** Suitable for general metals, stainless steel, welded joints, hardwoods, and similar materials.

⊙ **Ceramic Aluminum Oxide Top-Coated Fiber Disc:** Suitable for nickel and titanium alloys, stainless steel, and hardwoods.



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS: 8/10/12/16/24/30/36/46/54(#)

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|-------------|-----------|--------------|------------|
| SEMI001 | 4x5/8 | 100x16 | 15200 | 25 |
| SEMI002 | 4-1/2x7/8 | 115x22 | 13300 | 25 |
| SEMI003 | 5x7/8 | 125x22 | 12200 | 25 |
| SEMI004 | 7x7/8 | 180x22 | 8500 | 25 |

Sand Disc

WITH FIBER COTTON BACKING



METAL / INOX / CAST STEEL

⊙ **Applications:** Widely used in shipbuilding, automotive manufacturing, machinery, bridges, and other industries.

⊙ **Features:** Manufactured using specialized technology, these safety-core sanding discs are compatible with both pneumatic and electric angle grinders. They maximize the disc's cutting efficiency, while excellent heat dissipation and consistent removal rate prevent workpiece burn or oxidation during grinding.



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS:8/10/12/16/24/30/36/46/54(#)

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|-------------|-----------|--------------|------------|
| COT001 | 4x5/8 | 100x16 | 15200 | 25 |
| COT002 | 4-1/2x7/8 | 115x22 | 13300 | 25 |
| COT003 | 5x7/8 | 125x22 | 12200 | 25 |
| COT004 | 7x7/8 | 180x22 | 8500 | 25 |



MESH DISC



METAL / INOX / CAST STEEL

⊙ Mesh sanding discs are manufactured by bonding high-strength fiberglass mesh with abrasive particles using a special adhesive. They are suitable for use with pneumatic and electric angle grinders.

⊙ The product features excellent flexibility and a porous surface. Its superior heat dissipation and consistent desanding rate ensure workpieces are less prone to burning and oxidation during grinding, offering a high safety factor.



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS:24-120(#)

| ITEM NO. | SIZE (INCH) | MATERIAL | RPM 80m/s | BOX QTY |
|----------|-------------|----------|--------------|------------|
| MESH001 | 100X2PX15 | C | 15,200 | 20 |
| MESH002 | 100X2PX15 | C | 15,200 | 20 |
| MESH003 | 100X2PX15 | C | 15,200 | 20 |
| MESH004 | 100X2PX15 | C | 15,200 | 20 |
| MESH005 | 100X2PX15 | C | 15,200 | 20 |
| MESH006 | 180X2PX22 | C | 8,400 | 10 |
| MESH007 | 180X2PX22 | C | 8,400 | 10 |
| MESH008 | 180X2PX22 | C | 8,400 | 10 |
| MESH009 | 180X2PX22 | C | 8,400 | 10 |
| MESH010 | 180X2PX22 | C | 8,400 | 10 |
| MESH011 | 100X2PX15 | WA | 15,200 | 20 |
| MESH012 | 100X2PX15 | WA | 15,200 | 20 |
| MESH013 | 100X2PX15 | WA | 15,200 | 20 |



Iron Free
Fe, S, Cl ≤ 0,1%

GRITS:60/80(#)

| ITEM NO. | SIZE (INCH) (DIA. X THICK X HOLE SIZE) | MATERIAL | RPM 80m/s | BOX QTY |
|----------|-------------------------------------------|----------|--------------|------------|
| MESH014 | 100X1PX15 | C | 15,270 | 20 |
| MESH015 | 112X1PX15 | C | 13,640 | 20 |
| MESH016 | 112X1PX15 | C | 13,640 | 20 |
| MESH017 | 112X1PX19 | C | 13,640 | 20 |

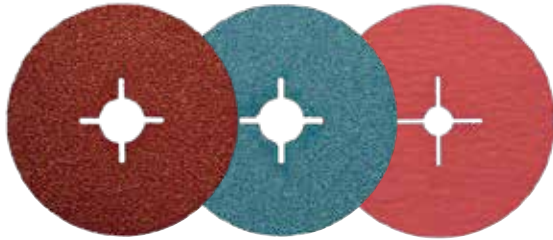
Resin Fiber DISC



METAL / INOX / CAST STEEL

Fiber Disc SG ZA A/O

- ⊙ **Aluminum Oxide Fiber Disc:** Suitable for general metals, hardwoods, furniture, and wood.
- ⊙ **Silicon Carbide Fiber Disc:** Suitable for non-metallic materials such as non-ferrous metals, marble, glass, ceramics, stone, etc.
- ⊙ **Zirconia Fiber Disc:** Suitable for general metals, stainless steel, welded joints, hardwoods, and similar materials.
- ⊙ **Ceramic Aluminum Oxide Top-Coated Fiber Disc:** Suitable for nickel and titanium alloys, stainless steel, and hardwoods.



Iron Free Fe, S, Cl ≤ 0,1%

| ITEM NO. | SIZE (MM) | MATERIAL | | | | | | | | | | GRIT | RPM | BOX QTY | ITEM NO. | SIZE (MM) | MATERIAL | | | | | | | | | | GRIT | RPM | BOX QTY |
|---------------|-----------|----------|----|----|----|----|----|----|----|----|-----|--------------|-------|---------------|---------------|-------------|----------|-----|----|----|-----|-----|-----|------|----|-------|------|-----|---------|
| | | A/O | ZA | SG | 16 | 24 | 36 | 40 | 60 | 80 | 100 | | | | | | 120 | A/O | ZA | SG | 16 | 24 | 36 | 40 | 60 | 80 | | | |
| FIB001 A/O16 | 100x16 | • | | | | | | | | | | 36 | 15200 | 25 | FIB003 A/O16 | 125x22 | • | | | | | | | | 36 | 12200 | 25 | | |
| FIB001 A/O24 | | • | | | | | | | | | | 40 | | | FIB003 A/O24 | | • | | | | | | | | | | | 40 | |
| FIB001 A/O36 | | • | | | | | | | | | | 60 | | | FIB003 A/O36 | | • | | | | | | | | | | | 60 | |
| FIB001 A/O40 | | • | | | | | | | | | | 80 | | | FIB003 A/O40 | | • | | | | | | | | | | | 80 | |
| FIB001 A/O60 | | • | | | | | | | | | | 100 | | | FIB003 A/O60 | | • | | | | | | | | | | | 100 | |
| FIB001 A/O80 | | • | | | | | | | | | | 120 | | | FIB003 A/O80 | | • | | | | | | | | | | | 120 | |
| FIB001 A/O100 | | • | | | | | | | | | | | | | FIB003 A/O100 | | • | | | | | | | | | | | | |
| FIB001 A/O120 | | • | | | | | | | | | | | | | FIB003 A/O120 | | • | | | | | | | | | | | | |
| FIB001 ZA16 | | | • | | | | | | | | | 36 | | | FIB003 ZA16 | | | • | | | | | | | | | | 36 | |
| FIB001 ZA24 | | | • | | | | | | | | | 40 | | | FIB003 ZA24 | | | • | | | | | | | | | | 40 | |
| FIB001 ZA36 | | | • | | | | | | | | | 60 | | | FIB003 ZA36 | | | • | | | | | | | | | | 60 | |
| FIB001 ZA40 | | | • | | | | | | | | | 80 | | | FIB003 ZA40 | | | • | | | | | | | | | | 80 | |
| FIB001 ZA60 | | • | | | | | | | | | 100 | FIB003 ZA60 | | • | | | | | | | | 100 | | | | | | | |
| FIB001 ZA80 | | • | | | | | | | | | 120 | FIB003 ZA80 | | • | | | | | | | | 120 | | | | | | | |
| FIB001 ZA100 | | • | | | | | | | | | | FIB003 ZA100 | | • | | | | | | | | | | | | | | | |
| FIB001 ZA120 | | • | | | | | | | | | | FIB003 ZA120 | | • | | | | | | | | | | | | | | | |
| FIB001 SG16 | | | • | | | | | | | | 36 | FIB003 SG16 | | | • | | | | | | | 36 | | | | | | | |
| FIB001 SG24 | | | • | | | | | | | | 40 | FIB003 SG24 | | | • | | | | | | | 40 | | | | | | | |
| FIB001 SG36 | | | • | | | | | | | | 60 | FIB003 SG36 | | | • | | | | | | | 60 | | | | | | | |
| FIB001 SG40 | | | • | | | | | | | | 80 | FIB003 SG40 | | | • | | | | | | | 80 | | | | | | | |
| FIB001 SG60 | | | • | | | | | | | | 100 | FIB003 SG60 | | | • | | | | | | | 100 | | | | | | | |
| FIB001 SG80 | | | • | | | | | | | | 120 | FIB003 SG80 | | | • | | | | | | | 120 | | | | | | | |
| FIB001 SG100 | | | • | | | | | | | | | FIB003 SG100 | | | • | | | | | | | | | | | | | | |
| FIB001 SG120 | | | • | | | | | | | | | FIB003 SG120 | | | • | | | | | | | | | | | | | | |
| FIB002 A/O16 | 115x16 | • | | | | | | | | | 36 | 13300 | 25 | FIB005 A/O16 | 180x22 | • | | | | | | | 36 | 8500 | 25 | | | | |
| FIB002 A/O24 | | • | | | | | | | | | 40 | | | FIB005 A/O24 | | • | | | | | | | 40 | | | | | | |
| FIB002 A/O36 | | • | | | | | | | | | 60 | | | FIB005 A/O36 | | • | | | | | | | 60 | | | | | | |
| FIB002 A/O40 | | • | | | | | | | | | 80 | | | FIB005 A/O40 | | • | | | | | | | 80 | | | | | | |
| FIB002 A/O60 | | • | | | | | | | | | 100 | | | FIB005 A/O60 | | • | | | | | | | 100 | | | | | | |
| FIB002 A/O80 | | • | | | | | | | | | 120 | | | FIB005 A/O80 | | • | | | | | | | 120 | | | | | | |
| FIB002 A/O100 | | • | | | | | | | | | | | | FIB005 A/O100 | | • | | | | | | | | | | | | | |
| FIB002 A/O120 | | • | | | | | | | | | | | | FIB005 A/O120 | | • | | | | | | | | | | | | | |
| FIB002 ZA16 | | | • | | | | | | | | | | | 36 | | FIB005 ZA16 | | • | | | | | | | | | 36 | | |
| FIB002 ZA24 | | | • | | | | | | | | | | | 40 | | FIB005 ZA24 | | • | | | | | | | | | 40 | | |
| FIB002 ZA36 | | | • | | | | | | | | | | | 60 | | FIB005 ZA36 | | • | | | | | | | | | 60 | | |
| FIB002 ZA40 | | | • | | | | | | | | | | | 80 | | FIB005 ZA40 | | • | | | | | | | | | 80 | | |
| FIB002 ZA60 | | • | | | | | | | | | 100 | FIB005 ZA60 | | • | | | | | | | 100 | | | | | | | | |
| FIB002 ZA80 | | • | | | | | | | | | 120 | FIB005 ZA80 | | • | | | | | | | 120 | | | | | | | | |
| FIB002 ZA100 | | • | | | | | | | | | | FIB005 ZA100 | | • | | | | | | | | | | | | | | | |
| FIB002 ZA120 | | • | | | | | | | | | | FIB005 ZA120 | | • | | | | | | | | | | | | | | | |
| FIB002 SG16 | | | • | | | | | | | | 36 | FIB005 SG16 | | | • | | | | | | 36 | | | | | | | | |
| FIB002 SG24 | | | • | | | | | | | | 40 | FIB005 SG24 | | | • | | | | | | 40 | | | | | | | | |
| FIB002 SG36 | | | • | | | | | | | | 60 | FIB005 SG36 | | | • | | | | | | 60 | | | | | | | | |
| FIB002 SG40 | | | • | | | | | | | | 80 | FIB005 SG40 | | | • | | | | | | 80 | | | | | | | | |
| FIB002 SG60 | | | • | | | | | | | | 100 | FIB005 SG60 | | | • | | | | | | 100 | | | | | | | | |
| FIB002 SG80 | | | • | | | | | | | | 120 | FIB005 SG80 | | | • | | | | | | 120 | | | | | | | | |
| FIB002 SG100 | | | • | | | | | | | | | FIB005 SG100 | | | • | | | | | | | | | | | | | | |
| FIB002 SG120 | | | • | | | | | | | | | FIB005 SG120 | | | • | | | | | | | | | | | | | | |

STACKED ABRASIVE FIBER SANDING DISC

- ⊙ The abrasive developed independently by Kaijie, used as raw material, boasts an exceptionally long service life, reducing the time spent replacing abrasive tools during operation.
- ⊙ Maintain consistent grinding volume and uniform surface roughness throughout the entire life cycle of the abrasive tool to achieve outstanding polishing results.
- ⊙ Available Size, Material and Grit: [4"/4.5"/5"/6"/7"] White Alundum/Zirconia/Silicon Carbide [36#/40#/60#/80#/100#/120#/180#/320#/600#/1000#]



TWO-IN-ONE POWER DISC



METAL / INOX / CAST STEEL

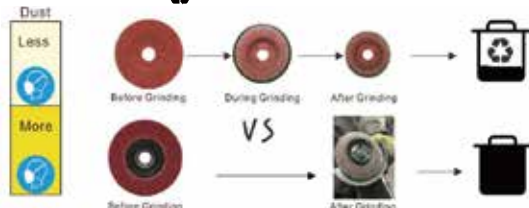
CERAMIC CUTTING AND GRINDING DISC SET
PERFECT FABRIC COMBINATION OF BONDED & COATED ABRASIVES

TWO-IN-ONE POWER DISC VS CONVENTIONAL FLAP DISC

- ⊙ Eco-friendly: Fiberglass backing free, zero environmental harm. Lower dust emission than slat discs—no fiber dispersion from torn cotton fabric during operation.
- ⊙ Multi-use for cutting & grinding: 2-in-1 sanding disc eliminates material waste, maximizes material utilization and delivers longer service life than traditional flap discs.



Smaller Disc, Less Waste ♻️



| Diam. × Bore (inch) | Diam. × Bore (mm) | Thickness (mm) | GRIT | MAX. (RPM) | PCS / BOX |
|---------------------|-------------------|----------------|--------------|------------|-----------|
| 4 x 5/8 | 100 × 16 | 2.0 / 3.0 | 36 / 40 / 60 | 15300 | 20 |
| 4 1/2 x 7/8 | 115 × 22 | 2.0 / 3.0 | 36 / 40 / 60 | 13300 | 20 |
| 5 x 7/8 | 125 × 22 | 2.0 / 3.0 | 36 / 40 / 60 | 12200 | 20 |
| 6 x 7/8 | 150 × 22 | 2.0 / 3.0 | 36 / 40 / 60 | 10200 | 20 |
| 7 x 7/8 | 180 × 22 | 2.0 / 3.0 | 36 / 40 / 60 | 8500 | 20 |

FLAP DISC

⊙ Different materials of flap discs are suitable for grinding workpiece of different materials.

⊙ **Recommended Applications:**

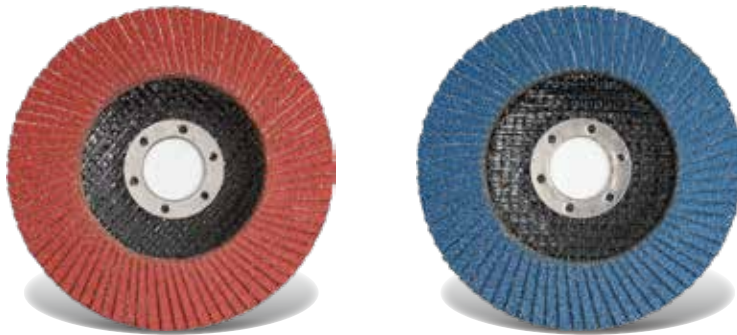
- Deburr.
- Remove weld seams and solder joints.
- Remove scale and rust.
- Various oxidation treatments, passivation of sharp corners and edges

⊙ **A:** Work Surfaces: Alloyed and unalloyed steel, aluminum, non-ferrous metals and alloys, steel, plastics, wood, etc.

⊙ **C:** Work Surfaces: Glass, plastics, stainless steel, alloyed and unalloyed steel, non-ferrous metals and alloys, structural steel, etc.

⊙ **ZA:** Work Surfaces: Stainless steel, alloyed and unalloyed steel, aluminum, non-ferrous metals and alloys, structural steel, cast iron, titanium, etc.

⊙ **SG:** Work Surfaces: Suitable for steel and stainless steel, as well as some sensitive materials

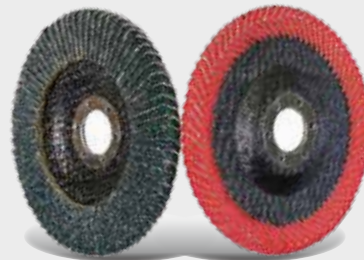


SG / ZA / A / C

T27



Half Rounded



Full Rounded

Type27

Type29



MPA
HANNOVER
EN 13743



GRITS:40-320(#)

| ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY | ITEM NO. | SIZE (INCH) | SIZE (MM) | RPM 80m/s | BOX QTY |
|----------|-------------|-----------|--------------|------------|----------|-------------|-----------|--------------|------------|
| FLAP001 | 4 × 5/8 | 100X16 | 15200 | 10 | FLAP004 | 6 × 7/8 | 150X22 | 10200 | 10 |
| FLAP002 | 4-1/2 × 7/8 | 115X22 | 13300 | 10 | FLAP005 | 7 × 7/8 | 180X22 | 8500 | 10 |
| FLAP003 | 5 × 7/8 | 125X22 | 12200 | 10 | FLAP006 | 9 × 7/8 | 230X22 | 6600 | 5 |

FLAP DISC

Type27



Type29



MPA
HANNOVER
EN 13743



FLAP DISC WITH ZIRCONIA ALUMINA ALUMINUM SUPPORT

SIZE: 100X16MM、(115/125/150/180/230)X22(MM)

GRIT: 40-320#

MATERIAL: SG / ZA / A / C



FLAP DISC WITH SILICON CARBIDE PLASTIC BASE

SIZE: 100X16MM、(115/125/150/180/230)X22(MM)

GRIT: 40-320#

MATERIAL: SG / ZA / A / C



UPRIGHT FLAP DISC

SIZE: 100 X 22 MM

GRIT: 40-1000#

MATERIAL: SG / ZA / A / C



FLOWER DISC

SIZE: 100 X 22 MM

GRIT: 40-320#

MATERIAL: SG / ZA / A / C



MINI FLAP DISC

SIZE: (50/75)X10MM

GRIT: 36-120#

MATERIAL: SG / ZA / A

QUICK CHANGE FLAP DISC

SIZE: (50/75)X10MM

GRIT: 36-120#

MATERIAL: SG / ZA / A / C

FLAP DISC WITH CALCINED ALUMINIUM OXIDE

SIZE: 100X16MM、(115/125/150/180/230)X22(MM)

GRIT: 40-320#

MATERIAL: SG / ZA / A / C

FLAP DISC

Type27

Type29



MPA
HANNOVER
EN 13743



FLAP DISC WITH DIAMOND

SIZE: (100/115/125/150/180/230) X 22 mm

GRIT: 40-320#

MATERIAL: Diamond



FLAP DISC WITH NON-WOVEN (REGULAR)

TYPE: Non-sandwich Version / Sandwich Version

SIZE: 100x16 / 115x22 / 125x22 (mm)

GRIT: Coarse, Medium, Fine

MATERIAL: Non-woven



FLAP DISC WITH NON-WOVEN (UPRIGHT)

TYPE: Non-sandwich Version / Sandwich Version

SIZE: 100x16 / 115x22 / 125x22 (mm)

GRIT: Coarse, Medium, Fine

MATERIAL: Non-woven



FLAP DISC WITH NON-WOVEN (FLORAL)

SIZE: 100x16 / 115x22 / 125x22 (mm)

GRIT: Coarse, Medium, Fine

MATERIAL: Non-woven



WOOL FLAP DISC

SIZE: 100x15 / 100x16 / 115x22 / 125x22 (mm)

MATERIAL: Wool

WOOL FLAP DISC (VERTICAL)

SIZE: 100x15 / 100x16 / 115x22 / 125x22 (mm)

MATERIAL: Wool

WOOL FLAP DISC (WHEEL-TYPE)

SIZE: 100x15 / 100x16 / 115x22 / 125x22 (mm)

MATERIAL: Wool

STANDARD MOUNTED FLAP WHEEL

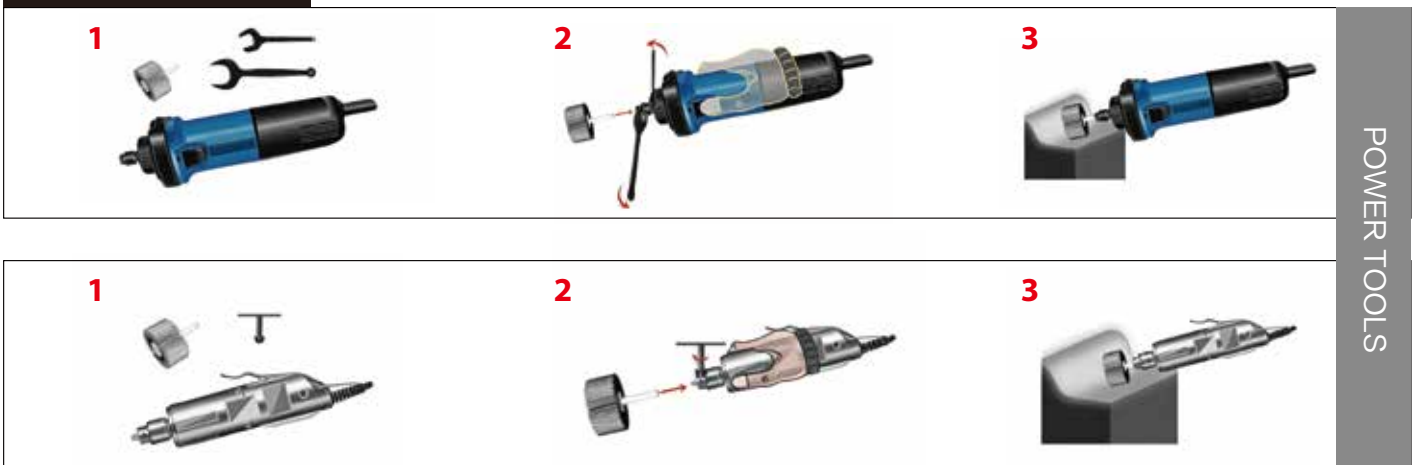


⊙ This product is manufactured from high-quality domestic fabric and 100% imported fabric backing, and uses imported bonding agent (adhesive). This series offers high performance, strong grinding force, consistent wear, long service life, low dust generation, an attractive appearance, and excellent value for money.

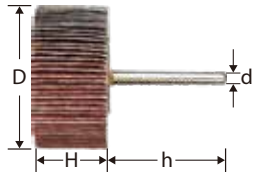
⊙ It is mainly suitable for high-precision polishing industries such as castings processing, hardware, metal parts, automotive parts, aerospace manufacturing, EMU and shipbuilding. It is especially ideal for grinding, deburring, polishing, and cleaning various workpiece surfaces and weld seams.

⊙ Currently, finished products are exported in large quantities to developed and emerging markets worldwide every month. This product targets the professional industrial processing market, and its specifications can be customized to meet the requirements of different global markets.

INSTALLATION STEPS



POWER TOOLS



STANDARD MOUNTED FLAP WHEEL

| ITEM NO. | D (MM) | H (MM) | d (MM) | | h (MM) | GRIT | RPM 80m/s | ITEM NO. | D (MM) | H (MM) | d (MM) | | h (MM) | GRIT | RPM 80m/s |
|----------|--------|--------|--------|---|--------|---------|-----------|----------|--------|--------|--------|---|--------|-------|-----------|
| | | | 3 | 6 | | | | | | | 3 | 6 | | | |
| STAN001 | 10 | 10 | ● | | 30 | 80-180# | 25000 | STAN035 | 40 | 30 | | ● | 35 | 20000 | |
| STAN002 | 10 | 15 | ● | | 30 | | | STAN036 | 40 | 40 | | ● | 35 | | |
| STAN003 | 15 | 10 | ● | | 30 | | | STAN037 | 50 | 5 | | ● | 35 | | |
| STAN004 | 15 | 15 | ● | | 30 | | | STAN038 | 50 | 10 | | ● | 35 | | |
| STAN005 | 15 | 20 | ● | | 30 | | | STAN039 | 50 | 15 | | ● | 35 | | |
| STAN006 | 20 | 5 | ● | | 30 | | | STAN040 | 50 | 20 | | ● | 35 | | |
| STAN007 | 20 | 10 | ● | | 30 | | | STAN041 | 50 | 25 | | ● | 35 | | |
| STAN008 | 20 | 15 | ● | | 30 | | | STAN042 | 50 | 30 | | ● | 35 | | |
| STAN009 | 20 | 20 | ● | | 30 | | | STAN043 | 50 | 40 | | ● | 35 | | |
| STAN010 | 20 | 20 | | ● | 35 | | | STAN044 | 50 | 50 | | ● | 35 | | |
| STAN011 | 20 | 25 | | ● | 35 | STAN045 | 60 | 5 | | ● | 35 | | | | |
| STAN012 | 25 | 5 | ● | | 30 | STAN046 | 60 | 10 | | ● | 35 | | | | |
| STAN013 | 25 | 10 | ● | | 30 | STAN047 | 60 | 15 | | ● | 35 | | | | |
| STAN014 | 25 | 15 | ● | | 30 | STAN048 | 60 | 20 | | ● | 35 | | | | |
| STAN015 | 25 | 5 | | ● | 35 | STAN049 | 60 | 25 | | ● | 35 | | | | |
| STAN016 | 25 | 10 | | ● | 35 | STAN050 | 60 | 30 | | ● | 35 | | | | |
| STAN017 | 25 | 15 | | ● | 35 | STAN051 | 60 | 40 | | ● | 35 | | | | |
| STAN018 | 25 | 20 | | ● | 35 | STAN052 | 60 | 50 | | ● | 35 | | | | |
| STAN019 | 25 | 25 | | ● | 35 | STAN053 | 75 | 5 | | ● | 35 | | | | |
| STAN020 | 25 | 30 | | ● | 35 | STAN054 | 75 | 10 | | ● | 35 | | | | |
| STAN021 | 30 | 5 | ● | | 30 | STAN055 | 75 | 15 | | ● | 35 | | | | |
| STAN022 | 30 | 10 | ● | | 30 | STAN056 | 75 | 20 | | ● | 35 | | | | |
| STAN023 | 30 | 15 | ● | | 30 | STAN057 | 75 | 25 | | ● | 35 | | | | |
| STAN024 | 30 | 5 | | ● | 35 | STAN058 | 75 | 30 | | ● | 35 | | | | |
| STAN025 | 30 | 10 | | ● | 35 | STAN059 | 75 | 40 | | ● | 35 | | | | |
| STAN026 | 30 | 15 | | ● | 35 | STAN060 | 75 | 50 | | ● | 35 | | | | |
| STAN027 | 30 | 20 | | ● | 35 | STAN061 | 80 | 5 | | ● | 35 | | | | |
| STAN028 | 30 | 25 | | ● | 35 | STAN062 | 80 | 10 | | ● | 35 | | | | |
| STAN029 | 30 | 30 | | ● | 35 | STAN063 | 80 | 15 | | ● | 35 | | | | |
| STAN030 | 40 | 5 | | ● | 35 | STAN064 | 80 | 20 | | ● | 35 | | | | |
| STAN031 | 40 | 10 | | ● | 35 | STAN065 | 80 | 25 | | ● | 35 | | | | |
| STAN032 | 40 | 15 | | ● | 35 | STAN066 | 80 | 30 | | ● | 35 | | | | |
| STAN033 | 40 | 20 | | ● | 35 | STAN067 | 80 | 40 | | ● | 35 | | | | |
| STAN034 | 40 | 25 | | ● | 35 | STAN068 | 80 | 50 | | ● | 35 | | | | |

ⓄRaw Material: Aluminum Oxide, Silicon Carbide, Zirconia Alumina, Ceramic Aluminum Oxide

ⓄBacking Material: High-quality domestic fabric, 100% imported fabric backing

ⓄApplication Effect: Precision fine polishing

ⓄFeatures: High performance, strong grinding force, fast heat dissipation, wear resistance, long service life, low dust generation

ⓄApplication Range: Stainless steel, general metals, non-ferrous metals, aluminum alloy products, cast iron, etc.

STANDARD UNMOUNTED FLAP WHEEL



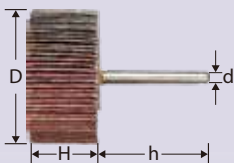
⊙ **Raw Material:** Aluminum Oxide / Zirconia

⊙ **Backing Material:** Domestic backing, imported backing

⊙ **Features:** High elasticity, high performance, strong grinding force, fast heat dissipation, excellent wear resistance

⊙ **Applicable Tools:** Electric tools, pneumatic tools, electric grinders, robotic arms, etc.

⊙ **Applications:** Widely used in various metal surface treatment processes, including rust removal, deburring, weld bead cleaning, coating removal, polishing, buffing, and paint pre-treatment



| ITEM NO. | D/H (MM) | d (MM) | | h (MM) | GRIT | RPM 80m/s | |
|----------|----------|--------|---|--------|-----------|--------------|-------|
| | | 3 | 6 | | | | |
| UNMO001 | 8x8 | ● | | 30 | 180-1000# | 20000 | |
| UNMO002 | 10x10 | ● | | 30 | 80-1000# | | |
| UNMO003 | 12x12 | ● | | 30 | | | |
| UNMO004 | 15x14 | ● | | 30 | | | |
| UNMO005 | 20x4 | ● | | 30 | | | |
| UNMO006 | 20x16 | ● | | 30 | | | |
| UNMO007 | 20x16 | | ● | 35 | 60-1000# | | |
| UNMO008 | 25x5 | ● | | 30 | | | |
| UNMO009 | 25x10 | | ● | 35 | | | |
| UNMO010 | 25x20 | | ● | 35 | | | |
| UNMO011 | 25x25 | | ● | 35 | | | |
| UNMO012 | 30x5 | ● | | 30 | | | 15000 |
| UNMO013 | 30x5 | | ● | 35 | | 60-1000# | 15000 |
| UNMO014 | 30x10 | | ● | 35 | | | |
| UNMO015 | 30x20 | | ● | 35 | | | |
| UNMO016 | 30x25 | | ● | 35 | | | |
| UNMO017 | 40x5 | | ● | 35 | | | |
| UNMO018 | 40x10 | | ● | 35 | | | |
| UNMO019 | 40x20 | | ● | 35 | | | |
| UNMO020 | 40x25 | | ● | 35 | | | |
| UNMO021 | 50x5 | | ● | 35 | | | |
| UNMO022 | 50x10 | | ● | 35 | | | |
| UNMO023 | 50x20 | | ● | 35 | | | |
| UNMO024 | 50x25 | | ● | 35 | | | |

WOOL FLAP WHEEL



| ITEM NO. | D (MM) | H (MM) | d (MM) | | h (MM) | RPM 80m/s |
|----------|--------|--------|--------|---|--------|--------------|
| | | | 3 | 6 | | |
| WOOL001 | 30 | 10 | ● | | 30 | 17100 |
| WOOL002 | 30 | 20 | ● | | 30 | 17100 |
| WOOL003 | 30 | 25 | | ● | 35 | 17100 |
| WOOL004 | 30 | 30 | | ● | 35 | 17100 |
| WOOL005 | 40 | 25 | | ● | 35 | 15500 |
| WOOL006 | 40 | 30 | | ● | 35 | 15500 |
| WOOL007 | 50 | 25 | | ● | 35 | 13700 |
| WOOL008 | 50 | 30 | | ● | 35 | 13700 |
| WOOL009 | 60 | 25 | | ● | 35 | 11500 |
| WOOL010 | 60 | 30 | | ● | 35 | 11500 |
| WOOL011 | 80 | 25 | | ● | 35 | 8600 |
| WOOL012 | 80 | 30 | | ● | 35 | 8600 |

KAIJIE ABRASIVE

DIAMOND TOOLS

**& POWER TOOL
ACCESSORIES**





SILENT POROUS DIAMOND BLADES

Material: Premium diamond grains

Compatible Tools: Angle grinder, stone cutter, cutter

Appearance: Silencing Hole / Key Slot / Great Wall Teeth

Applications: Cuts pipes, steel bars, structural steel, ductile iron, gray iron, cast steel, and other hard/brittle and composite materials.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|--------------|-----------|-----------|
| SILE001 | Φ 105 | 2 | 20 | 1.3 |
| SILE002 | Φ 125 | 2 | 22.23 | 1.3 |
| SILE003 | Φ 180 | 2 | 22.23 | 1.6 |
| SILE004 | Φ 355 | 6 | 25.4 | 2.7 |
| SILE005 | Φ 388 | 6/8/12 | 32 | 2.7 |
| SILE006 | Φ 400 | 6/8/12 | 32/50 | 2.7 |



DIAMOND ROAD CUTTING BLADE

Material: Premium diamond grains

Compatible Tools: Road cutter, bench cutter

Appearance: Continuous Edge / U-Slot

Applications: Asphalt and concrete pavements.

| ITEM NO. | DIAMETER (MM) | BLADE HEIGHT (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|-------------------|-----------|-----------|
| ROAD001 | Φ 350 | 8 | 50 | 4.2 |
| ROAD002 | Φ 400 | 8 | 50 | 4.2 |
| ROAD003 | Φ 500 | 8 | 50 | 4.2 |



DIAMOND MULTI-MATERIAL BLADE

Material: Premium diamond grains

Compatible Tools: Manual cutters, manual cut-off machines

Appearance: Key Slot / Cooling Air Vent / Great Wall-Style Teeth

Applications: Cuts ductile iron, gray iron, cast steel & other precision castings. Ideal for hard/brittle/composite materials, especially in emergencies.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS | MODEL | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|--------------|-----------|-----------|---------|---------------|--------------|-----------|-----------|
| MULT001 | Φ 105 | 2/6 | 20 | 1.6 | DM35025 | Φ 350 | 2.5/6 | 25.4 | 2.7 |
| MULT002 | Φ 115 | 2/6 | 22.23 | 1.6 | DM40032 | Φ 400 | 6/8 | 32/50 | 2.7 |
| MULT003 | Φ 125 | 2/6 | 22.23 | 1.6 | DM50032 | Φ 500 | 8/12 | 32/50 | 3.0 |
| MULT004 | Φ 230 | 2.5/6 | 22.23 | 1.6 | | | | | |



DIAMOND STONE CUTTING BLADE

Material: Premium diamond grains

Compatible Tools: Electric angle grinder, stone cutter

Appearance: Continuous Edge / U-Slot

Applications: Dry/wet cutting of natural stone, artificial stone, ceramics, magnetic materials, concrete, quartz, glass, and composite organic materials.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|--------------|-----------|-----------|
| STON001 | Φ 100 | 6/10/15 | 16 | 1.0 |
| STON002 | Φ 110 | 6/10/15 | 20 | 1.0 |
| STON003 | Φ 125 | 6/10/15 | 22.23 | 1.2 |



CARBIDE CUTTING BLADE

Material: Premium carbide grains

Compatible Tools: Electric angle grinder

Appearance: Key Slot

Applications: Nailed boards, gypsum boards, PVC, pipes, foam bricks, rubber.

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | THICKNESS | MODEL | DIAMETER (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|-----------|-----------|---------|---------------|-----------|-----------|
| CARB001 | Φ 76 | 10 | 1.2 | CC12522 | Φ 125 | 22.23 | 1.2 |
| CARB002 | Φ 105 | 20 | 1.2 | CC15022 | Φ 150 | 22.23 | 1.6 |
| CARB003 | Φ 110 | 20 | 1.2 | CC18022 | Φ 180 | 22.23 | 1.6 |
| CARB004 | Φ 115 | 22.23 | 1.2 | CC23022 | Φ 230 | 25.4 | 1.6 |



DIAMOND STONE CUTTING & GRINDING DISC

Material: Premium diamond grains

Compatible Tools: Electric angle grinder, stone cutter, cutting machine

Appearance: Flat

Applications: Quartz, marble, artificial stone, metal alloys, and concrete wall/floor renovation.

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | THICKNESS | MODEL | DIAMETER (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|-----------|-----------|---------|---------------|-----------|-----------|
| CG0001 | Φ 80 | 10 | 2.2 | SD15035 | Φ 150 | 22.23 | 2.5 |
| CG0002 | Φ 100 | 16 | 2.2 | SD18040 | Φ 180 | 22.23 | 2.7 |
| CG0003 | Φ 115 | 22.23 | 2.5 | SD23047 | Φ 230 | 25.4 | 2.7 |
| CG0004 | Φ 125 | 22.23 | 2.5 | | | | |



DIAMOND CUTTING & GRINDING DISCS

Material: Premium diamond particles

Compatible Tools: Pneumatic/electric angle grinders

Appearance: Flat

Applications: Cutting and polishing castings in gray iron, ductile iron, stainless steel, and other precision casting industries.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|--------------|-----------|-----------|
| GC10001 | Φ100 | 15 | 16 | 1.6/2.5 |
| GC10002 | Φ125 | 15 | 22.23 | 2.5 |
| GC10003 | Φ150 | 15 | 22.23 | 2/2.5 |
| GC10004 | Φ180 | 15 | 22.23 | 2/2.5 |
| GC10005 | Φ230 | 15 | 22.23 | 2.5 |



MULTIFUNCTIONAL DIAMOND GRINDING DISC

Material: Premium diamond particles

Compatible Tools: Pneumatic/electric angle grinders, intelligent grinding robots

Appearance: Flat / Curved Surface

Applications: Gray cast iron, ductile iron, ceramics, stone, and hard-brittle composite materials.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|--------------|-----------|-----------|
| MULT1001 | Φ100 | 10/16/20 | 16 | 3 |
| MULT1002 | Φ115 | 16/20 | 37 | 3 |
| MULT1003 | Φ125 | 25 | 22.23/37 | 3 |
| MULT1004 | Φ150 | 25 | 22.23/37 | 3 |
| MULT1005 | Φ180 | 30 | 22.23 | 3 |



CARBIDE GRINDING DISC

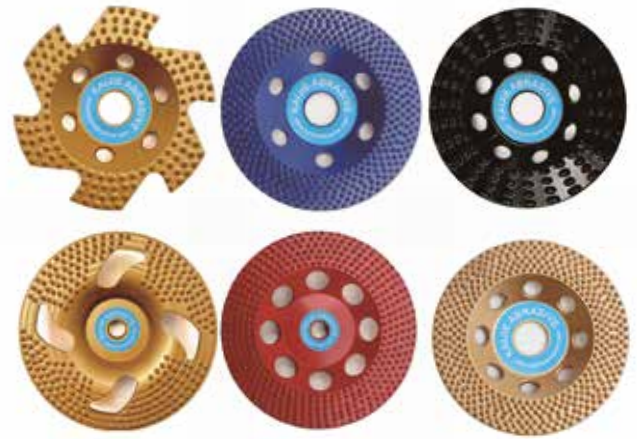
Material: Thickened high-manganese steel base + high-hardness carbide particles

Compatible Tools: Pneumatic/electric angle grinders

Appearance: Flat / Curved Surface

Applications: Round/square pipes, steel bars, angles, channels, I-beams, ductile iron, gray iron, cast steel; also rubber, tires, fabrics, rubber conveyor belts, and PVC.

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | THICKNESS (MM) |
|----------|---------------|-----------|----------------|
| CABA001 | Φ100 | 16 | 2/3 |
| CABA002 | Φ125 | 22.23 | 2/3 |
| CABA003 | Φ150 | 22.23 | 2/3 |



DIAMOND CLOTH GRINDING DISC

Material: Premium diamond particles

Compatible Tools: Pneumatic/electric angle grinders

Appearance: Flat / Curved Surface

Applications: Concrete walls, epoxy floors, metal oxide layers, hull grinding, and rough grinding of rubber composites.

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|-----------|-----------|
| CLOT001 | Φ100 | 20 | 2/3 |
| CLOT002 | Φ125 | 25 | 2/3 |
| CLOT003 | Φ150 | 30 | 2/3 |
| CLOT004 | Φ180 | 30 | 2/3 |



MULTIFUNCTIONAL DIAMOND GRINDING WHEEL

Material: 45# thickened steel base + high-quality diamond grains

Compatible Tools: High-speed grinding machines, robotic arm grinders, robotic grinding systems

Appearance: Surface grinding

Applications: Gray iron, ductile iron, heat-resistant steel, and other high-strength metals

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | THICKNESS |
|----------|---------------|-------------------|-----------------------|
| MULT2001 | Φ90 | 25/32 | 20 |
| MULT2002 | Φ100 | 25/32 | 20 |
| MULT2003 | Φ110 | 25/32 | 20 |
| MULT2004 | Φ120 | 22/25.4 | 27/25 |
| MULT2005 | Φ125 | 20/25/32 | 20/90/120 |
| MULT2006 | Φ150 | 25/32/40/50 | 20/25/40 |
| MULT2007 | Φ280 | 32/50/75 | 10/20/40/60/70 |
| MULT2008 | Φ300 | 32/40/50/60/75/90 | 20/25/30/40/60/90/100 |
| MULT2009 | Φ400 | 50/127 | 15/20/25/40/60 |
| MULT2010 | Φ500 | 50/80/127 | 25/40/60 |
| MULT2011 | Φ600 | 127/203 | 20/40/60 |



DIAMOND MULTI-LAYER BEAD ROPE SAW

Material: 45# steel + premium diamond grains

Compatible Tools: Electric/hydraulic wire saws, wall saws, diamond chain saws

Applications: Granite/marble quarrying and trimming; steel and steel components; demolition of buildings, bridges, etc.

| ITEM NO. | DIAMETER (MM) | WORKING (MM) | HEIGHT (MM) |
|----------|---------------|--------------|-------------|
| SAW0001 | Φ6.3 | 6 | 11 |
| SAW0002 | Φ7.3 | 7 | 11 |
| SAW0003 | Φ8.5 | 6 | 11 |
| SAW0004 | Φ9 | 6 | 11 |
| SAW0005 | Φ10.5 | 6.4 | 11 |
| SAW0006 | Φ11 | 6.0/6.4 | 10/11 |
| SAW0007 | Φ11.5 | 6.4 | 11/12 |



DIAMOND ENGRAVING KNIFE

Compatible Tools: CNC Stone Engraving Machines

Applications: Marble, sandstone, granite, artificial stone, ceramics

| ITEM NO. | SHANK (MM) | BLADE (MM) | WORKING (MM) | HEIGHT |
|----------|------------|------------|--------------|---------|
| ENGR001 | Φ6 | 1.5/2/3 | 12 | 60 |
| ENGR002 | Φ8 | 3/4/6 | 20/30 | 90 |
| ENGR003 | Φ10 | 3/4/6 | 30/40/50 | 100/120 |
| ENGR004 | Φ12 | 6/4 | 50/60/80/100 | 120/150 |



CUBIC BORON NITRIDE (CBN) GRINDING WHEEL

Material: 45# steel + CBN monocrystalline grains

Compatible Tools: Automatic intelligent cutting machines

Applications: Sharpening CNC cutting tools in clothing and leather industries

| ITEM NO. | DIAMETER (MM) | HOLE (MM) | HEIGHT (MM) | WORKING |
|----------|---------------|-----------|-------------|---------|
| CBN0001 | Φ37.5 | Φ11 | 11.5 | 8.4 |
| CBN0002 | Φ35 | Φ11 | 11.5 | 8 |
| CBN0003 | Φ25 | Φ11 | 11 | 8.5 |



DIAMOND GRINDING WHEELS

Material: High-quality diamond grains

Compatible Tools: Angle grinders, handheld tools

Applications: Marble, granite, tiles, quartz, and other hard-brittle materials



DIAMOND HOLE SAW

Compatible Tools: Electric Drill / Hammer Drill / Bench Drill

Applications: Stone, ceramics, tiles, glass, marble, granite

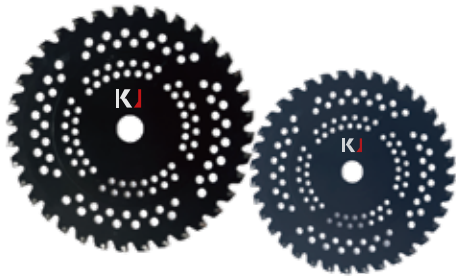


MULTIFUNCTIONAL GRINDING HEAD

Material: High-manganese steel + diamond / CBN

Compatible Tools: Air grinder, electric drill, grinding robot

Applications: Stone, ceramics, tiles, glass, marble, granite



MOWING SAW BLADE (ULTRA-THIN)

New Generation Revolutionary Blade: Designed for cordless lawn mowers

Ultra-Light & Thin: 0.7mm thinnest section, 40% lighter via segment-ed porous design, for faster cutting

High Efficiency: Saves energy & effort, extends battery life, reduces vibration

Uses: Cuts weeds, branches

Outer diameter: Φ 160-255 mm

Teeth: 24-60T



MOWING SAW BLADE (HOLELESS ULTRA-QUIET)

Ultra-light & ultra-thin, holeless design for quiet operation

Saves energy, cuts faster with less effort, reduces machine vibration

Uses: grass, bamboo, branches and other gardening tasks

Outer diameter: Outer diameter Φ 160-255mm

Teeth: 24-60T



CUTTING SAW BLADE FOR STEEL

Popular globally, stable & durable, long blade life

Fast, silent cutting with smooth finish and low sparks

Available with carbide or cermet tips

Top sellers: Φ 355-66T / Φ 255-48T

Uses: Precision cutting of angle steel, pipes, plates, etc.

Outer diameter: Φ 85-600mm

Teeth: 12-120T

Customizable per request



UNIVERSAL SAW

Cutting many kinds of materials by one piece

Uses: Cuts PVC, plastics, wood, metal, panels and more

Outer diameter: Φ 100-405mm

Teeth: 22-90T

Customizable



ALUMINIUM ALLOY CUTTING BLADES

Durable, reduces replacement frequency & costs

For precision cutting of aluminum alloy solids and profiles

Outer diameter: Φ 205-800mm

Teeth: 80-144T



WOOD CROSSCUT SAW

For power tools, available in ultra-thin design

Uses: Precision cuts wood, plywood, MDF, bamboo, and more

Outer diameter: Φ 203-600mm

Teeth: 80-120T



Abrasive-Cleaning Tools



CARTRIDGE ROLLS RANGE

| ITEM NO. | SIZE | MATERIAL |
|----------|-----------|----------|
| ROLL001 | 7*25*3mm | AO SG |
| ROLL002 | 7*25*6mm | AO SG |
| ROLL003 | 7*38*3mm | AO SG |
| ROLL004 | 7*38*6mm | AO SG |
| ROLL005 | 9*25*3mm | AO SG |
| ROLL006 | 9*25*6mm | AO SG |
| ROLL007 | 9*36*3mm | AO SG |
| ROLL008 | 9*36*6mm | AO SG |
| ROLL009 | 10*25*3mm | AO SG |
| ROLL010 | 10*25*6mm | AO SG |
| ROLL011 | 10*36*3mm | AO SG |
| ROLL012 | 10*36*6mm | AO SG |
| ROLL013 | 10*38*3mm | AO SG |
| ROLL014 | 10*38*6mm | AO SG |
| ROLL015 | 10*50*3mm | AO SG |
| ROLL016 | 12*25*3mm | AO SG |
| ROLL017 | 12*25*6mm | AO SG |
| ROLL018 | 12*36*3mm | AO SG |
| ROLL019 | 12*36*6mm | AO SG |
| ROLL020 | 12*38*3mm | AO SG |
| ROLL021 | 12*38*6mm | AO SG |
| ROLL022 | 12*40*6mm | AO SG |
| ROLL023 | 13*25*6mm | AO SG |
| ROLL024 | 13*36*6mm | AO SG |
| ROLL025 | 15*25*6mm | AO SG |
| ROLL026 | 15*36*6mm | AO SG |
| ROLL027 | 19*25*6mm | AO SG |
| ROLL028 | 19*36*6mm | AO SG |
| ROLL029 | 19*38*6mm | AO SG |
| ROLL030 | 20*25*6mm | AO SG |
| ROLL031 | 20*36*6mm | AO SG |
| ROLL032 | 20*38*6mm | AO SG |
| ROLL033 | 6*38*3mm | AO SG |
| ROLL034 | 7*25*3mm | AO SG |
| ROLL035 | 7*25*6mm | AO SG |
| ROLL036 | 7*38*3mm | AO SG |
| ROLL037 | 7*38*6mm | AO SG |
| ROLL038 | 9*38*3mm | AO SG |
| ROLL039 | 9*38*6mm | AO SG |
| ROLL040 | 10*25*3mm | AO SG |
| ROLL041 | 10*25*6mm | AO SG |
| ROLL042 | 10*38*3mm | AO SG |
| ROLL043 | 10*38*6mm | AO SG |
| ROLL044 | 12*38*3mm | AO SG |
| ROLL045 | 12*38*6mm | AO SG |
| ROLL046 | 13*38*6mm | AO SG |
| ROLL047 | 15*38*6mm | AO SG |
| ROLL048 | 16*38*6mm | AO SG |
| ROLL049 | 19*38*6mm | AO SG |
| ROLL050 | 20*38*6mm | AO SG |



GRITS:400-600#



GRITS:400-600#

ABRASIVE SPIRAL BAND

| ITEM NO. | SIZE | MATERIAL |
|----------|----------|----------|
| SPI001 | 6.5*12.7 | AO/SG/Z |
| SPI002 | 8*13 | AO/SG/Z |
| SPI003 | 10*10 | AO/SG/Z |
| SPI004 | 10*20 | AO/SG/Z |
| SPI005 | 10*30 | AO/SG/Z |
| SPI006 | 12*12 | AO/SG/Z |
| SPI007 | 13*10 | AO/SG/Z |
| SPI008 | 13*25 | AO/SG/Z |
| SPI009 | 15*10 | AO/SG/Z |
| SPI010 | 15*30 | AO/SG/Z |
| SPI011 | 19*20 | AO/SG/Z |
| SPI012 | 19*25 | AO/SG/Z |
| SPI013 | 20*30 | AO/SG/Z |
| SPI014 | 20*40 | AO/SG/Z |
| SPI015 | 22*20 | AO/SG/Z |
| SPI016 | 25*20 | AO/SG/Z |
| SPI017 | 25*25 | AO/SG/Z |
| SPI018 | 30*20 | AO/SG/Z |
| SPI019 | 30*25 | AO/SG/Z |
| SPI020 | 30*30 | AO/SG/Z |
| SPI021 | 8*25 | AO/SG/Z |
| SPI022 | 40*20 | AO/SG/Z |
| SPI023 | 40*25 | AO/SG/Z |
| SPI024 | 40*40 | AO/SG/Z |
| SPI025 | 45*30 | AO/SG/Z |
| SPI026 | 50*38 | AO/SG/Z |
| SPI027 | 51*25 | AO/SG/Z |
| SPI028 | 60*30 | AO/SG/Z |
| SPI029 | 75*30 | AO/SG/Z |
| SPI030 | 20*40 | AO/SG/Z |
| SPI031 | 20*63 | AO/SG/Z |



(AO)
GRITS:40-240#

(SG)
GRITS:40-120#

(Z)
GRITS:40-120#

STRIP REMOVERS

STRIP CLEAN DISC



Application: For cleaning and finishing steel, plastics, composites, stone, concrete, etc.

| ITEM NO. | SIZE (MM) | RPM | BOX QTY |
|----------|-----------|--------|---------|
| STRIP001 | 100X16 | 10,000 | 10 |
| STRIP002 | 115X22 | 10,000 | 10 |
| STRIP003 | 125X22 | 9,500 | 10 |
| STRIP004 | 150X22 | 8,000 | 10 |
| STRIP005 | 180X22 | 7,500 | 10 |



STRIP CLEAN MOUNTED WHEEL

Application: Suitable for surface polishing and grinding of both metal and non-metal materials, with broad applicability.

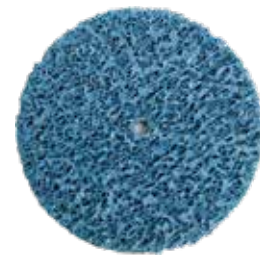
| ITEM NO. | D×H×d (MM) DIAMETER / HEIGHT / SHANK DIAMETER | RPM | BOX QTY |
|----------|--------------------------------------------------|--------|---------|
| STRIP006 | 30X25X6 | 17,500 | 50 |
| STRIP007 | 50X13X6 | 15,000 | 50 |
| STRIP008 | 50X25X6 | 15,000 | 50 |
| STRIP009 | 75X13X6 | 10,000 | 50 |
| STRIP010 | 100X13X6 | 7,500 | 10 |



QUICK CHANGE DISCS

Application: For removing paint, adhesives, weld spatter, scale and oxidation; ideal for automotive body surface preparation.

| ITEM NO. | SIZE (MM) | RPM | BOX QTY |
|----------|-----------|-------|---------|
| STRIP011 | 50 | 8,000 | 50 |
| STRIP012 | 75 | 5,000 | 50 |



DISCS WITH CENTRAL HOLE

Application: Great for stripping paint/adhesives, cleaning welds, removing scale/oxidation, and prepping automotive body surfaces.

| ITEM NO. | SIZE (MM) | RPM | BOX QTY |
|----------|-----------|--------|---------|
| STRIP013 | 75X6 | 10,000 | 10 |
| STRIP014 | 100X13 | 7,500 | 10 |
| STRIP015 | 150X13 | 5,100 | 10 |



NYLON WIRE DRAWING DISC

Application: Suitable for surface polishing and grinding of both metal and non-metal materials, with broad applicability.

| ITEM NO. | SIZE (MM) | RPM | BOX QTY |
|----------|------------|-------|---------|
| STRIP016 | 100X50X19 | 4,000 | 1 |
| STRIP017 | 100X100X19 | 4,000 | 1 |
| STRIP018 | 110X50X19 | 4,000 | 1 |
| STRIP019 | 110X100X19 | 4,000 | 1 |
| STRIP020 | 120X100X19 | 4,000 | 1 |

NON-WOVEN PRODUCTS



NON-WOVEN FLAP WHEEL WITH SHANK

Type: Non-Sand / Interleaved

Application: Ideal for cleaning, polishing and deburring non-ferrous metals, stainless steel, wood, oxide films, painted surfaces and more.

| ITEM NO. | DIAMETER / HEIGHT (MM) | SHANK DIAMETER (MM) | SHANK LENGTH (MM) | SHANK LENGTH (MM) |
|----------|------------------------|---------------------|-------------------|-------------------|
| NON001 | 30X15 | 6 | 35 | 19000 |
| NON002 | 30X20 | 6 | 35 | |
| NON003 | 30X25 | 6 | 35 | |
| NON004 | 30X30 | 6 | 35 | |
| NON005 | 40X15 | 6 | 35 | 14000 |
| NON006 | 40X20 | 6 | 35 | |
| NON007 | 40X25 | 6 | 35 | |
| NON008 | 40X30 | 6 | 35 | |
| NON009 | 40X40 | 6 | 35 | 11500 |
| NON010 | 40X50 | 6 | 35 | |
| NON011 | 50X15 | 6 | 35 | |
| NON012 | 50X20 | 6 | 35 | |
| NON013 | 50X25 | 6 | 35 | 9500 |
| NON014 | 50X30 | 6 | 35 | |
| NON015 | 50X40 | 6 | 35 | |
| NON016 | 50X50 | 6 | 35 | |
| NON017 | 60X15 | 6 | 35 | 7000 |
| NON018 | 60X20 | 6 | 35 | |
| NON019 | 60X25 | 6 | 35 | |
| NON020 | 60X30 | 6 | 35 | |
| NON021 | 60X40 | 6 | 35 | 7000 |
| NON022 | 60X50 | 6 | 35 | |
| NON023 | 80X15 | 6 | 35 | |
| NON024 | 80X20 | 6 | 35 | |
| NON025 | 80X25 | 6 | 35 | |
| NON026 | 80X30 | 6 | 35 | |
| NON027 | 80X40 | 6 | 35 | |
| NON028 | 80X50 | 6 | 35 | |



FLAP WHEEL WITH 19MM KEYHOLE

Type: Non-Sand / Interleaved

Application: For polishing, grinding, deburring, and rust removal on stainless steel, non-ferrous metals, aluminum alloys, wood, etc.

| ITEM NO. | SIZE (MM) | HOLE (Cross hole) | BOX QTY |
|----------|-----------|-------------------|---------|
| NON029 | 100X50 | 19 | 1 |
| NON030 | 100X100 | 19 | 1 |
| NON031 | 110X50 | 19 | 1 |
| NON032 | 110X100 | 19 | 1 |
| NON033 | 120X50 | 19 | 1 |
| NON034 | 120X100 | 19 | 1 |



SURFACE-CONDITIONING ABRASIVE MATERIAL

Application: For surface treatment of stainless steel, carbon steel, nickel-chromium alloys, titanium alloys, copper alloys, aluminum alloys, and non-ferrous metals.

| ITEM NO. | SIZE (MM) | GRIT |
|----------|-----------|--------------|
| NON035 | 46 | Extra Coarse |
| NON036 | 50 | Coarse A |
| NON037 | 100 | Medium A |
| NON038 | 180 | Very Fine |
| NON039 | 600 | Very Fine |

SCOURING PAD



INDUSTRIAL SCOURING PAD

Material: Aluminum Oxide
Grit: P60-P3000
Dimensions: Customizable



FLOOR SCOURING PAD

Material: Aluminum Oxide
Grit Size: P60-P3000
Dimensions: Customizable



NONWOVEN BELT

Material: Aluminum Oxide / Silicon Oxide
Grit Size: P40-P2000
Dimensions: Customizable



WOOD PULP COTTON

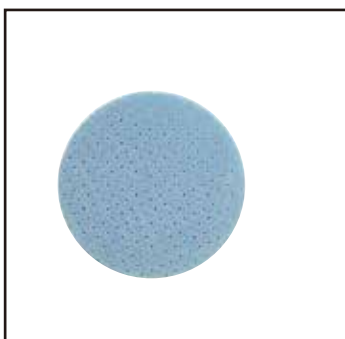
Dimensions: Customizable



SPONGE SCOURER

Dimensions: Customizable

SANDING SPONGE



SUPER SOFT SANDING SPONGE

Material: Aluminum Oxide
Grit : P180-P3000
Dimensions: Customizable
Join Types: Lap Joint / Butt Joint (Banded) / S-Joint



FOUR-SIDED SPONGE SANDING BLOCK

Material: Brown Aluminum Oxide
Grit: P40-P400
Dimensions: Customizable



MESH SANDING SPONGE

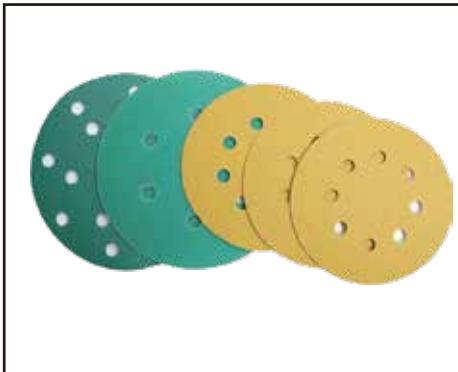
Material: Aluminum Oxide
Grit : P60-P800
Dimensions: Customizable



TWO-SIDED SPONGE SANDING BLOCK

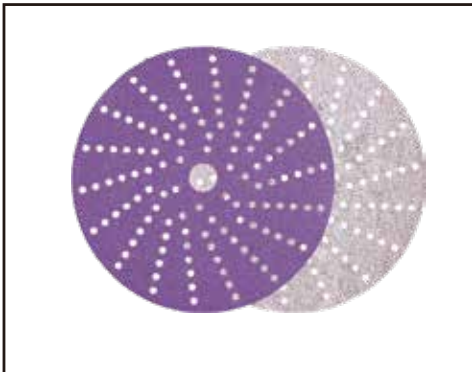
Material: Brown Aluminum Oxide
Grit : P40-P400
Dimensions: Customizable

SANDPAPER SHEET



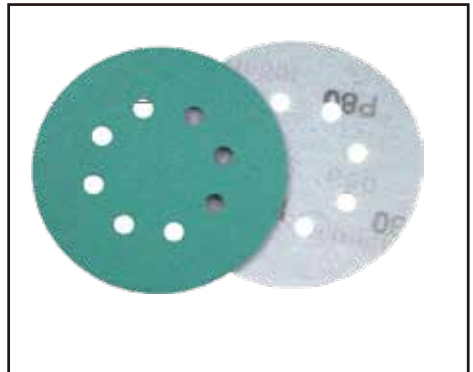
VELCRO SANDING DISC

Material: Aluminum Oxide
Grit: P40-P2000
Dimensions: Customizable



CERAMIC SANDING DISC

Material: Ceramic & Aluminum Oxide
Grit: P40-P2000
Dimensions: Customizable



FILM SANDING DISC

Material: Aluminum Oxide
Grit: P40-P2000
Dimensions: Customizable



MESH SANDING DISC

Material: Aluminum Oxide
Grit: P80-P3000
Dimensions: Customizable



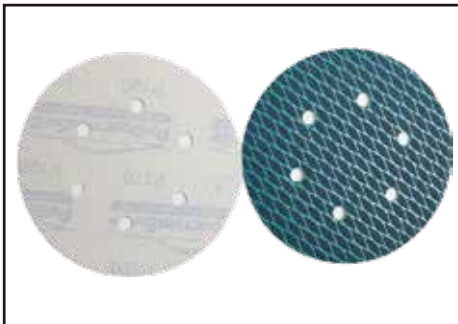
WATERPROOF SANDING DISC

Material: Silicon Carbide
Grit Size: P60-P10000
Dimensions: Customizable



SUPER SOFT SANDING DISC

Material: Aluminum Oxide
Grit Size: P120-P5000
Dimensions: Customizable



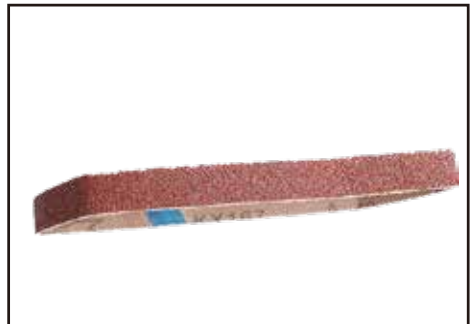
RHOMBUS SANDING DISC

Material: Aluminum Oxide
Grit Size: P80-P800
Dimensions: Customizable



SANDPAPER ROLL

Material: Aluminum Oxide / Silicon Carbide
Grit Size: P40-P1000
Dimensions: Customizable



PORTABLE SANDING BELTS

Material: Aluminum Oxide / Zirconia / Ceramic
Aluminum Oxide
Grit Size: P60-P3000
Dimensions: Customizable

SCOURING PAD



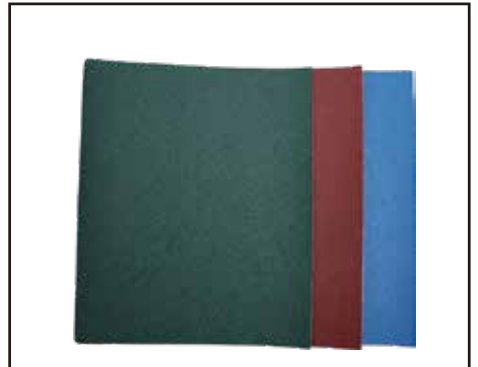
GOLD SANDING DISC

Material: Aluminum Oxide
Grit: P40-P1200
Dimensions: Customizable



SANDING STRIP

Material: Ceramic / Aluminum Oxide
Grit: P40-P2000
Dimensions: Customizable



DRY ABRASIVE PAPER

Material: Silicon Carbide
Grit Size: P40-P1000
Dimensions: Customizable



SANDING SPONGE ROLL

Material: Aluminum Oxide
Grit Size: P80-P800
Dimensions: Customizable



WATERPROOF SANDPAPER

Material: Aluminum Oxide / Silicon Carbide
Grit Size: Customizable
Dimensions: Customizable

SANDING SPONGE



EVA ROLL MATERIAL

Size: 105x50mm
Grit: 100/180 (customizable)



MULTIFUNCTIONAL RHOMBUS SPONGE FILE

Size: 178x30x14mm
Grit: 100/180 (customizable)



SANDING AND POLISHING SPONGE BLOCK

Size: 90x40mm (customizable)
Grit: 100/2000 (customizable)
Thickness: 9mm / 12mm (customizable)



GRINDING POLISHING STRIP

Size: 180x20x2mm (customizable)
Grit: 100/180 (customizable)
Thickness: 7mm / 12mm (customizable)

SHAFT-MOUNTED GRINDING HEAD



Material: Aluminum Oxide, Silicon Carbide, Aluminum Oxide Blend
Application Effect: Pre-polishing
Color : Pink, White, Blue, Orange, Brown, Black
Grit : 46# / 60# / 80# / 100# / 120# (other sizes available on request)
Application Range: Grinding hard-to-reach areas such as narrow gaps, grooves, small holes, and rough surfaces

Advantages

- High concentration
- High cutting rate and extra-long service life
- Stable cutting performance ensured by the self-sharpening - property of ceramic oxide particles

| ITEM NO. | DIAMETER / HEIGHT (MM) | SHANK DIAMETER (MM) | SHAPE | ITEM NO. | DIAMETER / HEIGHT (MM) | SHANK DIAMETER (MM) | SHAPE | ITEM NO. | DIAMETER / HEIGHT (MM) | SHANK DIAMETER (MM) | SHAPE |
|----------|------------------------|---------------------|--------------------|----------|------------------------|---------------------|----------------|-----------|------------------------|---------------------|---------------|
| GH0001 | 2x6 | 3 | Column | GH0049 | 6x27 | 3 | Extended Point | GH0085 | 6x25 | 6 | Column |
| GH0002 | 3x8 | 3 | | GH0050 | 7x27 | 3 | | GH0086 | 8x25 | 6 | |
| GH0003 | 4x10 | 3 | | GH0051 | 8x27 | 3 | | GH0087 | 10x25 | 6 | |
| GH0004 | 5x11 | 3 | | GH0052 | 10x25 | 3 | | GH0088 | 12x25 | 6 | |
| GH0005 | 6x12 | 3 | | GH0053 | 4x10 | 3 | | GH0089 | 14x25 | 6 | |
| GH0006 | 8x14 | 3 | | GH0054 | 5x13 | 3 | GH0090 | 16x25 | 6 | | |
| GH0007 | 10x15 | 3 | | GH0055 | 6x14 | 3 | GH0091 | 18x25 | 6 | | |
| GH0008 | 12x16 | 3 | | GH0056 | 7x15 | 3 | GH0092 | 20x25 | 6 | | |
| GH0009 | 3x10 | 3 | | GH0057 | 8x16 | 3 | GH0093 | 25x25 | 6 | | |
| GH0010 | 4x11 | 3 | | GH0058 | 10x17 | 3 | GH0094 | 30x25 | 6 | | |
| GH0011 | 5x12 | 3 | GH0059 | 12x19 | 3 | GH0095 | 6x25 | 6 | | | |
| GH0012 | 6x12 | 3 | Flat Taper | GH0060 | 12x2 | 3 | T-Shape | GH0096 | 8x25 | 6 | Shuttle Point |
| GH0013 | 8x14 | 3 | | GH0061 | 12x3 | 3 | | GH0097 | 10x25 | 6 | |
| GH0014 | 10x15 | 3 | GH0062 | 12x4 | 3 | GH0098 | | 12x25 | 6 | | |
| GH0015 | 3x8 | 3 | GH0063 | 16x2 | 3 | GH0099 | | 14x25 | 6 | | |
| GH0016 | 4x10 | 3 | GH0064 | 16x3 | 3 | GH0100 | | 16x25 | 6 | | |
| GH0017 | 5x12 | 3 | GH0065 | 16x4 | 3 | GH0101 | | 18x32 | 6 | | |
| GH0018 | 6x12 | 3 | GH0066 | 16x5 | 3 | GH0102 | | 20x32 | 6 | | |
| GH0019 | 7x15 | 3 | GH0067 | 16x6 | 3 | GH0103 | | 20.5x44.5 | 6 | | |
| GH0020 | 8x16 | 3 | GH0068 | 18x2 | 3 | GH0104 | | 25x44.5 | 6 | | |
| GH0021 | 10x17 | 3 | GH0069 | 18x3 | 3 | GH0105 | | 16x16 | 6 | | |
| GH0022 | 12x19 | 3 | GH0070 | 18x4 | 3 | GH0106 | 20x20 | 6 | | | |
| GH0023 | 5x13 | 3 | Triangular Pyramid | GH0071 | 18x5 | 3 | Round | GH0107 | 25x25 | 6 | |
| GH0024 | 6x14 | 3 | | GH0072 | 18x6 | 3 | | GH0108 | 20x25 | 6 | |
| GH0025 | 7x15 | 3 | | GH0073 | 20x2 | 3 | | GH0109 | 25x25 | 6 | |
| GH0026 | 8x16 | 3 | | GH0074 | 20x3 | 3 | | GH0110 | 16x38 | 6 | |
| GH0027 | 10x17 | 3 | | GH0075 | 20x4 | 3 | | GH0111 | 20x32 | 6 | |
| GH0028 | 12x19 | 3 | | GH0076 | 20x5 | 3 | | GH0112 | 25x32 | 6 | |
| GH0029 | 4x4 | 3 | | GH0077 | 20x6 | 3 | | GH0113 | 20x28 | 6 | |
| GH0030 | 5x5 | 3 | | GH0078 | 25x2 | 3 | | GH0114 | 25x32 | 6 | |
| GH0031 | 6x6 | 3 | | Round | GH0079 | 25x3 | | 3 | GH0115 | 25x70 | 6 |
| GH0032 | 8x8 | 3 | | | GH0080 | 25x4 | | 3 | GH0116 | 19x63.5 | 6 |
| GH0033 | 10x10 | 3 | GH0081 | | 25x5 | 3 | GH0117 | 32x32 | 6 | | |
| GH0034 | 12x12 | 3 | GH0082 | | 25x6 | 3 | GH0118 | 32x9.5 | 6 | | |
| GH0035 | 15x15 | 3 | Disc Shape | | GH0083 | crude | 3 | GH0119 | 25x9.5 | 6 | |
| GH0036 | 6x20 | 3 | | | T-Shape | GH0084 | fine | 3 | GH0120 | 32x4 | 6 |
| GH0037 | 7x20 | 3 | | | | | | | GH0121 | 32x5 | 6 |
| GH0038 | 8x20 | 3 | | | | | | | GH0122 | 32x6 | 6 |
| GH0039 | 10x20 | 3 | | | | | | | GH0123 | 32x8 | 6 |
| GH0040 | 12x20 | 3 | | | | | | | GH0124 | 32x9.5 | 6 |
| GH0041 | 6x27 | 3 | | GH0125 | | | | | 38x4 | 6 | |
| GH0042 | 7x27 | 3 | | GH0126 | | | | | 38x5 | 6 | |
| GH0043 | 8x27 | 3 | | GH0127 | | | | | 38x6 | 6 | |
| GH0044 | 10x25 | 3 | | GH0128 | | | | | 38x8 | 6 | |
| GH0045 | 6x20 | 3 | Bowl Shape | GH0129 | | | | | 38x9.5 | 6 | Disc Shape |
| GH0046 | 7x20 | 3 | | GH0131 | 38x8 | 6 | | | | | |
| GH0047 | 8x20 | 3 | | | | | | | | | |
| GH0048 | 10x20 | 3 | | | | | | | | | |

RUBBER MOUNTED POINTS



Raw Material: Aluminum Oxide
Shape: Cylindrical, T-shaped, Conical, Spherical
Abrasive Head Hardness: High-elasticity abrasive head, hardness adjustable (available on request)

| ITEM NO. | DIAMETER / HEIGHT (MM) | GRIT (#) | SHANK DIAMETER (MM) | SHANK LENGTH (MM) | ITEM NO. | DIAMETER / HEIGHT (MM) | GRIT (#) | SHANK DIAMETER (MM) | SHANK LENGTH (MM) |
|----------|------------------------|--------------------------------------------------------|---------------------|-------------------|----------|------------------------|--------------------------------------------------------|---------------------|-------------------|
| GH0132 | 3x13 | 60/80/ 120/180/ 240/320/ 400/600/ 800/1500 | 3 | 30 | GH0145 | 20x25 | 60/80/ 120/180/ 240/320/ 400/600/ 800/1500 | 6 | 35 |
| GH0133 | 4x13 | | 3 | 30 | GH0146 | 25x3 | | 3 | 30 |
| GH0134 | 5x15 | | 3 | 30 | GH0147 | 25x4 | | 3 | 30 |
| GH0135 | 6x17 | | 3 | 30 | GH0148 | 25x5 | | 3 | 30 |
| GH0136 | 8x20 | | 3 | 30 | GH0149 | 25x25 | | 6 | 35 |
| GH0137 | 10x20 | | 3 | 30 | GH0150 | 30x6 | | 6 | 35 |
| GH0138 | 12x20 | | 3 | 30 | GH0151 | 30x8 | | 6 | 35 |
| GH0139 | 12x20 | | 6 | 35 | GH0152 | 30x10 | | 6 | 35 |
| GH0140 | 12x25 | | 6 | 35 | GH0153 | 30x25 | | 6 | 35 |
| GH0141 | 16x25 | | 6 | 35 | GH0154 | 40x6 | | 6 | 35 |
| GH0142 | 20x3 | | 3 | 30 | GH0155 | 40x8 | | 6 | 35 |
| GH0143 | 20x4 | | 3 | 30 | GH0156 | 40x10 | | 6 | 35 |
| GH0144 | 20x5 | | 3 | 30 | | | | | |

GRANULE RUBBER MOUNTED HEAD



Raw Material: Aluminum Oxide, Silicon Carbide
Shape: Cylindrical, T-shaped, Conical, Spherical
Abrasive Head Hardness: High-density abrasive head, relatively hard

| ITEM NO. | DIAMETER / HEIGHT (MM) | GRIT (#) | SHANK DIAMETER (MM) | SHANK LENGTH (MM) | ITEM NO. | DIAMETER / HEIGHT (MM) | GRIT (#) | SHANK DIAMETER (MM) | SHANK LENGTH (MM) |
|----------|------------------------|-------------------------------------------|---------------------|-------------------|----------|------------------------|-------------------------------------------|---------------------|-------------------|
| GH0157 | 3x13 | 60/80/ 120/180/ 240/320/ 400/600 | 3 | 30 | GH0170 | 20x25 | 60/80/ 120/180/ 240/320/ 400/600 | 6 | 35 |
| GH0158 | 4x13 | | 3 | 30 | GH0171 | 25x3 | | 3 | 30 |
| GH0159 | 5x15 | | 3 | 30 | GH0172 | 25x4 | | 3 | 30 |
| GH0160 | 6x17 | | 3 | 30 | GH0173 | 25x5 | | 3 | 30 |
| GH0161 | 8x20 | | 3 | 30 | GH0174 | 25x25 | | 6 | 35 |
| GH0162 | 10x20 | | 3 | 35 | GH0175 | 30x6 | | 6 | 35 |
| GH0163 | 12x20 | | 3 | 30 | GH0176 | 30x8 | | 6 | 35 |
| GH0164 | 12x20 | | 6 | 35 | GH0177 | 30x10 | | 6 | 35 |
| GH0165 | 12x25 | | 6 | 35 | GH0178 | 30x25 | | 6 | 35 |
| GH0166 | 16x25 | | 6 | 35 | GH0179 | 40x6 | | 6 | 35 |
| GH0167 | 20x3 | | 3 | 30 | GH0180 | 40x8 | | 6 | 35 |
| GH0168 | 20x4 | | 3 | 30 | GH0181 | 40x10 | | 6 | 35 |
| GH0169 | 20x5 | | 3 | 30 | | | | | |

FIBER DISC PAD



| ITEM NO. | SIZE (D&I) | COLOR OPTIONS |
|----------|------------|-------------------------------------------------------------------|
| GZ001 | 115mm*M14 | Plastic Material Hard Density Black Only MAX SPEED:12000RPM |
| GZ002 | 125mm*M14 | |
| GZ003 | 150mm*M14 | |
| GZ004 | 180mm*M14 | |



| ITEM NO. | SIZE (D&I) | COLOR OPTIONS |
|----------|------------|-------------------------------------------------------------------|
| GS001 | 125mm*M14 | Plastic Material Soft Density Black Only MAX SPEED:12000RPM |



| ITEM NO. | SIZE (D&I) | COLOR OPTIONS |
|----------|------------|-----------------------------------------------------------------|
| GF001 | 100mm*M14 | Nylon Material Hard Density Black Only MAX SPEED:12000RPM |
| GF002 | 115mm*M14 | |
| GF003 | 125mm*M14 | |
| GF004 | 180mm*M14 | |



| ITEM NO. | SIZE (D&I) | COLOR OPTIONS |
|----------|------------|------------------------------------------------------------------------------------------------------|
| GP001 | 115mm*M14 | Plastic Material Hard/Soft Density Black Only MAX SPEED:12000RPM suitable for angle grinder |
| GP002 | 125mm*M14 | |
| GP003 | 150mm*M14 | |
| GP004 | 180mm*M14 | |

ELECTRIC SANDING PAD

VELCRO/PSA ✓

| ITEM NO. | SIZE | THREAD | THICKNESS | DENISTY | |
|----------|---------------|-----------------------------|-----------|---------|--|
| D0113 | 3" (75mm) | M10 M14 M16 5/8-11 | 16mm | Medium | |
| D0116 | 4" (98mm) | M10 M14 M16 5/8-11 | 16mm | Medium | |
| D0118 | 6" (148mm) | M10 M14 M16 5/8-11 | 16mm | Medium | |
| D0127 | 6" (148mm) | M10 M14 M16 5/8-11 | 18mm | Medium | |
| D0130 | 7" (175mm) | M10 M14 M16 5/8-11 | 10mm | Medium | |
| D0133 | 5" (125mm) | M10 M14 M16 5/8-11 | 10mm | Hard | |
| D0134 | 5" (125mm) | M10 M14 M16 5/8-11 | 10mm | Hard | |

NEW PRODUCTS

VELCRO/PSA ✓

| ITEM NO. | SIZE | DETAILS | MATERIAL | |
|-----------------|----------------------|---------------|----------|--|
| S9006 Vacuum | 16" (400mm) | Adjustable | ABS | |
| S9010 | 70*125mm 4PCS Set | Snap | ABS | |
| S9012 | 16 Pieces Set Red | Short Hook | PU | |
| S9016 | 70*400MM | 56 holes | ABS | |
| S9017 | 115*230MM | 10 holes | ABS | |
| S9019 | 70*198MM | 0 holes | ABS | |
| S9020 | 70*198mm | Adjustable | ABS | |

HAND SANDING BLOCK

VELCRO/PSA ✓

| ITEM NO. | SIZE | WEIGHT | DENISTY | |
|----------|------------|--------|---------|--|
| S1001 | 1"(25mm) | 7g | Medium | |
| S3001 | 3"(80mm) | 38g | Medium | |
| S5001 | 5"(123mm) | 121g | Medium | |
| S5002 | 5"(123mm) | 66g | Medium | |
| S7001 | 50*100mm | 24g | Medium | |
| S7004 | 65*96mm | 52g | Medium | |
| S7007 | 70*100mm | 48g | Medium | |
| S7010 | 27*90mm | 21g | Medium | |
| S7013 | 95*185mm | 103g | Medium | |
| S7016 | 6"(150mm) | 87g | Medium | |
| S7019 | 70*125mm | 105g | Medium | |
| S7022 | 5"(123mm) | 77g | Medium | |
| S7025 | 5"(123mm) | 20g | Soft | |
| S7029 | 5* (123mm) | 121g | Hard | |
| S8006 | 70*400mm | 350g | hard | |

PNEUMATIC SANDING PAD

VELCRO/PSA ✓

| ITEM NO. | SIZE | THREAD | MAX RPM | HOLE | WEIGHT | THICKNESS | DENISTY | |
|----------|-----------|-------------------------|---------|------|--------|-----------|---------|--|
| Q1001 | 1"(25mm) | 5/16-24 M6 1/4-20 | 20000 | N/A | 12g | 10mm | Medium | |
| Q2010 | 2"(50mm) | M6 5/16-24 | 20000 | N/A | 10g | 10mm | Medium | |
| Q2007 | 2"(50mm) | M10*1.5 | 20000 | N/A | 18g | 10mm | Medium | |
| Q3005 | 3"(75mm) | 5/16-24 | 20000 | 6 | 30g | 10mm | Medium | |
| Q3008 | 3"(75mm) | 5/16-24 | 20000 | / | 20g | 11.5mm | Medium | |
| Q4002 | 4"(100mm) | 5/16-24 | 20000 | / | 87g | 10mm | Medium | |
| Q5005 | 5"(125mm) | 5/16-24 | 12000 | N/A | 120g | 12mm | Medium | |
| Q6003 | 6"(150mm) | 5/16-24 | 12000 | 9 | 133g | 13mm | Medium | |
| Q7007 | 73*73mm | / | 12000 | / | 22g | 10mm | Medium | |
| Q7015 | 71*100mm | / | 12000 | / | 45g | 10mm | Medium | |
| Q7023 | 93*175mm | / | 12000 | / | 95g | 10mm | Medium | |
| Q7025 | 70*400mm | / | 12000 | / | 180g | 10mm | Medium | |



STACKED ABRASIVES

STACKED ABRASIVES

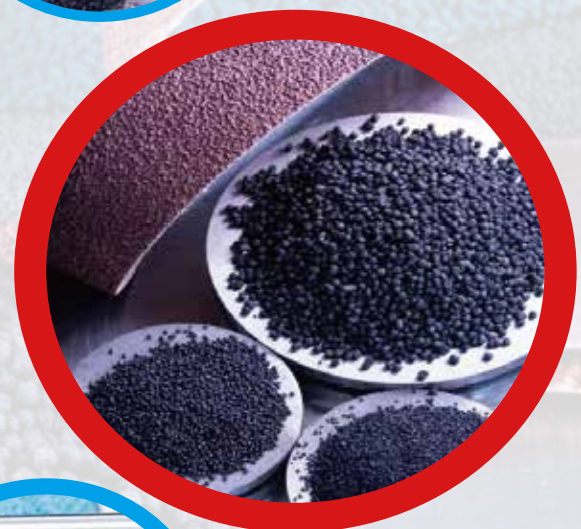
⊙ After five years of rigorous testing and development, Kaijie has leveraged three decades of expertise in resin and abrasive research to create genuine stacked abrasives, widely adopted in precision metal polishing applications. Comparative testing demonstrates that these abrasives achieve and even surpass the gloss levels, service life, and grinding ratio of select international premium brands.

Advantages

- ⊙ 1: Excellent Sharpness.
- ⊙ 2: Adjustable hardness allows for the design and production of abrasives with varying degrees of hardness to meet the requirements of different grinding environments.
- ⊙ 3: Since the surface of single-grain abrasives lacks a honeycomb structure, adhesive does not permeate during the coating process of coated abrasive belts, thereby preventing waste and variations in abrasive hardness.
- ⊙ 4: Single-grain abrasives exhibit uniform hardness throughout their structure, ensuring consistent wear during grinding operations.
- ⊙ 5: The particle size of single-grain abrasives is adjustable, allowing control over particle size according to different grinding environments. Currently available products feature diameters of 0.3mm, 1.0mm, 1.3mm, 1.5mm, 2.0mm, and 3.0mm.

Categories

- ⊙ **Abrasive Variety:** BA / A / WA / C / GC
 - ⊙ **Single Particle Diameter:** 0.3 / 1.0 / 1.3 / 1.5 / 2.0 / 3.0mm
 - ⊙ **Single Particle Size:** 0.3 / 1.0 / 1.3 / 1.5 / 2.0 / 3.0mm
 - ⊙ **Hardness Classification:** hard / medium / soft
- Stacked abrasives with different hardness and particle size can also be designed according to customer needs.






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