

PRODUCT CATALOG

2024



KENLON
ABRASIVE INDUSTRIAL CO., LTD.

SINCE 1983



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ABOUT US

We are one of Taiwan's most established companies, specializing in the production of sanding discs and grinding wheels. Since our founding in 1963, we have collaborated with Japanese partners to introduce advanced technology, allowing us to manufacture superior-quality sanding discs and grinding wheels.

In 1983, we expanded by opening a new facility in the Yongkang Industrial Zone, continuing our technical collaboration with Japan to produce a wide range of sizes and custom grinding wheels. With over 40 years of manufacturing expertise, we are renowned for our commitment to quality.

We offer an extensive selection of customized products, ensuring that our customers receive the highest quality solutions. Our direct-to-customer sales model guarantees that premium products are available at competitive prices.

OUR COMMITMENT

We are committed to producing high-quality, 100% Taiwan-made products that reflect our dedication to precision and customer satisfaction. With over 60 years of expertise, we deliver reliable, customized solutions that meet the highest standards. Through our strong partnerships around the world, we strive to exceed customer expectations with exceptional quality and value in every product.

SAFETY AND QUALITY ASSURANCE

We are dedicated to ensuring the safety and reliability of our products by adhering to ANSI B7.1, ISO, and Taiwan's TS Mark standards. These rigorous guidelines are integral to our manufacturing process, ensuring that every grinding wheel and cutting tool we produce meets the highest safety and performance requirements.

By following these stringent standards, we deliver tools that are not only precise and durable but also safe for a wide range of applications. Our commitment to safety reflects our broader mission to provide exceptional value and quality in every product.

OUR STRENGTH

✓ Made in Taiwan

We proudly manufacture all our products in Taiwan. From sourcing raw materials to the final product inspection, every step is carefully monitored to ensure the highest quality. This commitment means our customers can rely on the durability and performance of our products.

✓ Customization

We offer personalized solutions to meet the unique requirements of every client, ensuring we can cater to a wide range of needs.

✓ Over 60 Years of Experience

With more than six decades in the industry, we've perfected our craft. Our deep expertise allows us to consistently improve our products and services, ensuring our customers are always satisfied.

✓ Quality You Can Trust

We are ISO9001 certified, a testament to our dedication to producing products that meet the highest standards of quality and reliability.

✓ Preferred OEM for Global Brands

We are the chosen OEM manufacturer for numerous leading brands in the Americas, and our customer base extends across Southeast Asia, Northeast Asia, and Oceania—building on a legacy of trust that spans over 60 years.

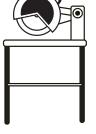




OUR LOCATION

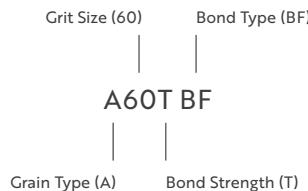
Our factory is proudly located in Tainan City, Taiwan, a region known for its strong industrial heritage and skilled workforce. This strategic location enables us to efficiently produce high-quality, Taiwan-made products while maintaining close ties to local suppliers and resources. Our Tainan facility is equipped with advanced machinery and technology, allowing us to deliver precision and excellence in every product.

TOOL ICONS

ICONS	USAGE	ICONS	USAGE
	A handheld tool used for cutting, grinding, and polishing, perfect for precision work and smaller tasks.		A portable saw powered by a gas engine, built for heavy-duty cutting in areas without electricity.
	A power saw with a rotating blade, ideal for making straight cuts through wood, metal, and other materials.		A smaller, lower-power version of the walk-behind saw, perfect for lighter jobs like surface cuts or maintenance work.
	A fixed, high-precision cutting tool designed for repeated, accurate cuts, often used in workshops or factories.		A gas-powered saw used to cut through concrete or asphalt, designed for demanding, high-power tasks in construction.
	A stationary saw with a pivoting blade, great for making precise cuts through metal, wood, and masonry.		A compact tool designed for precision grinding and polishing, ideal for shaping and finishing metal and other materials.

Cut-off & Grinding Wheel Label Guide

Grinding and cut-off wheels follow a standardized marking system that provides essential details about their composition, usage, and suitability for different tasks. Understanding this industry standard ensures you select the right wheel for your needs. Here's how to read and interpret a common label, like A60T BF.



Grain Type (A)

The first letter represents the type of abrasive grain used in the wheel.

A = Aluminum Oxide

Ideal for grinding ferrous metals, balancing toughness and hardness.

C = Silicon Carbide

Best for non-ferrous metals and softer materials, offering sharpness but brittleness.

WA = White Aluminum Oxide

A purer form of aluminum oxide with a finer grain structure, delivering cleaner cuts and smoother finishes on harder materials and non-ferrous metals.

AC = Aluminum Oxide / Silicon Carbide Blend

Versatile for both ferrous and non-ferrous metals, balancing cutting and finish.

AZ = Aluminum Oxide / Zirconia Alumina Blend

Enhances durability for heavy-duty tasks with good metal removal rates.

Bond Strength (T)

The letter after the grit size represents the hardness of the wheel's bond. This refers to how resistant the bond is to breaking down during use.

Soft Bonds (E - H)

Break down quickly to expose fresh grains, ideal for hard materials where cutting speed is crucial.

Medium Bonds (I - P)

Offer a balance of durability and cutting ability, commonly used for general-purpose grinding.

Hard Bonds (Q - Z)

Wear down more slowly, making them suitable for softer materials or jobs where a long-lasting wheel is required.

Grit Size (60)

The number following the grain type refers to the grit size, which defines the coarseness or fineness of the abrasive particles. Grit size determines the speed and finish of the cut.

Coarse Grits (16-24)

For fast material removal, suitable for rough grinding or heavy-duty tasks.

Medium Grits (36-60)

Ideal for general-purpose grinding. A grit size of 60 strikes a balance between material removal and surface finish.

Fine Grits (80-220+)

Best for finishing tasks where a smooth surface is required, such as polishing or delicate work.

Bond Type (BF)

The final part of the marking system refers to the type of bond and any reinforcement in the wheel.

B = Resinoid Bond

This indicates the use of synthetic resin to hold the abrasive grains together. Resinoid bonds are common in cut-off wheels as they allow for fast cutting action.

F = Fiberglass Reinforcement

The addition of fiberglass increases the wheel's strength and prevents it from shattering during high-speed operations, making it ideal for safety in cutting and grinding applications.

All our grinding and cut-off wheels are fiberglass reinforced for enhanced strength and safety, ensuring reliable performance during high-speed operations.

PRODUCT SPEC

Understanding the marking system on a grinding wheel is essential for selecting the right wheel for your specific application. The markings offer critical information regarding the wheel's specifications, performance, and safety. Below is a sample table that illustrates the wheel type, size, specifications, maximum rpm, and box/carton quantity. You will find similar tables throughout the catalog.

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-041338	T-1	4 x 1/32 x 3/8	A60T	19,000	50/300

Item Number

Item Number refers to a unique identifier assigned to each product. This code helps facilitate the ordering process and ensures accurate tracking of inventory. Each product is assigned a specific item number, making it easier for customers to reference and identify the correct items.

Wheel Type

T-1 indicates the type of wheel, specifically referring to a flat cutting wheel commonly used for cutting applications. Different types, such as Type 1, Type 27, and Type 28, denote various shapes and intended uses. Type 27 wheels feature a depressed center design, allowing for increased surface contact, making them suitable for both grinding and cutting tasks. Type 28, often known as the saucer wheel, is designed for greater surface area and is ideal for producing smooth finishes on larger surfaces or for more controlled grinding operations.

Size

The size of the wheel, such as 4 x 1/32 x 3/8, refers to its specific dimensions. The first number represents the diameter in inches, which is essential for determining compatibility with your equipment. The second number indicates the thickness of the wheel, affecting its performance and application. Lastly, the diameter of the center hole, represented by the third number, ensures proper fitting onto the arbor.

You may also encounter sizes like Dia-5/8 and 5/8-11, where Dia-5/8 refers to a diamond knockout around the arbor hole, designed to accommodate additional torque. The 5/8-11 specification indicates that the wheel has a hub, providing a secure fit and allowing for quicker changes during operation. Understanding these measurements is vital for selecting a wheel that meets your cutting or grinding needs.

Spec

The A60T BF for the 4 x 1/32 x 3/8 wheel provides key details about its composition. A represents aluminum oxide, 60 indicates the grain size, which determines cutting aggressiveness, and T reflects the bond's hardness.

Max Rpm

The Max Rpm listed in the table, such as 19,000, indicates the maximum revolutions per minute the grinding wheel can safely operate at. Adhering to this limit ensures both optimal performance and user safety. Always make sure your tool's speed does not exceed the wheel's max rpm to prevent accidents or damage.

Box/Ctn

The 50/300 notation for Box/Ctn indicates that each box contains 50 pieces of the wheel, with a total of 300 pieces per carton, meaning there are 6 boxes in each carton. Notably, a notation like 0/10 suggests there is no inner box, with the carton containing 10 pieces of the wheel.

CUT-OFF WHEELS (GENERAL PURPOSE)

Our general purpose cut-off wheels, available in both small and large diameters, are made from durable aluminum oxide, perfect for precision cutting tasks. These wheels excel at cutting ferrous materials like steel and iron, providing clean, accurate cuts for both heavy-duty and detailed projects. Engineered for efficiency and longevity, they deliver fast, reliable performance while prioritizing safety, making them an essential choice for any cutting application.

2" Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle |  90°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-021338	T-1	2 x 1/32 x 3/8	A60T	30,600	50/200
CA4D-021238	T-1	2 x 1/16 x 3/8	A46T	30,600	50/200
CA3D-021814	T-1	2 x 1/8 x 1/4	A36T	30,600	50/200
CA3D-021838	T-1	2 x 1/8 x 3/8	A36T	30,600	50/200
CA5D-251214	T-1	2-1/2 x 1/16 x 1/4	A54T	27,000	50/200
CA5D-251238	T-1	2-1/2 x 1/16 x 3/8	A54T	27,000	50/200

3" Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle |  90°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-031314	T-1	3 x 1/32 x 1/4	A60T	25,000	50/300
CA6D-031338	T-1	3 x 1/32 x 3/8	A60T	25,000	50/300
CA4D-031214	T-1	3 x 1/16 x 1/4	A46T	25,000	50/300
CA4D-031238	T-1	3 x 1/16 x 3/8	A46T	25,000	50/300
CA3D-031814	T-1	3 x 1/8 x 1/4	A36T	25,000	50/300
CA3D-031838	T-1	3 x 1/8 x 3/8	A36T	25,000	50/300

CUT-OFF WHEELS (GENERAL PURPOSE)

4 " Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle |  90°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-041338	T-1	4 x 1/32 x 3/8	A60T	19,000	50/300
CA4D-044058	T-1	4 x 0.040 x 5/8	A46T	19,000	50/300
CA6D-044538	T-1	4 x 0.045 x 3/8	A60T	19,000	50/300
CA6D-044558	T-1	4 x 0.045 x 5/8	A60T	19,000	50/300
CA4D-041238	T-1	4 x 1/16 x 3/8	A46T	19,000	50/300
CA4D-041258	T-1	4 x 1/16 x 5/8	A46T	19,000	50/300
CA4D-041278	T-1	4 x 1/16 x 7/8	A46T	19,000	50/300
CA4D-043358	T-1	4 x 3/32 x 5/8	A46T	19,000	50/300
CA4D-041838	T-1	4 x 1/8 x 3/8	A46T	19,000	50/300
CA4D-041858	T-1	4 x 1/8 x 5/8	A46T	19,000	50/300
CA4D-041878	T-1	4 x 1/8 x 7/8	A46T	19,000	50/300

4 - 1/2 " Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle |  90°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-454078	T-1	4-1/2 x 0.040 x 7/8	A60T	13,300	50/300
CA6D-454578	T-1	4-1/2 x 0.045 x 7/8	A60T	13,300	50/300
CA4D-453678	T-1	4-1/2 x 3/64 x 7/8	A46T	13,300	50/300
CA4D-451278	T-1	4-1/2 x 1/16 x 7/8	A46T	13,300	50/300
CA4D-458078	T-1	4-1/2 x 0.080 x 7/8	A46T	13,300	50/300
CA4D-453378	T-1	4-1/2 x 3/32 x 7/8	A46T	13,300	50/300
CA4D-451878	T-1	4-1/2 x 1/8 x 7/8	A46T	13,300	50/300

CUT-OFF WHEELS (GENERAL PURPOSE)

5 " ~ 6 " Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle | 

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA6D-054078	T-1	5 x 0.040 x 7/8	A60T	12,000	50/300
CA4D-051278	T-1	5 x 1/16 x 7/8	A46T	12,000	50/300
CA4D-051878	T-1	5 x 1/8 x 7/8	A46T	12,000	50/300
CA6D-064538	T-1	6 x 0.045 x 3/8	A60T	10,200	50/300
CA6D-064578	T-1	6 x 0.045 x 7/8	A60T	10,200	50/300
CA6D-064078	T-1	6 x 0.040 x 7/8	A60T	10,200	50/300
CA4D-061258	T-1	6 x 1/16 x 5/8	A46T	10,200	50/300
CA4D-061278	T-1	6 x 1/16 x 7/8	A46T	10,200	50/300
CA4D-061878	T-1	6 x 1/8 x 7/8	A46T	10,200	50/300

7 " ~ 9 " Diameter Wheels

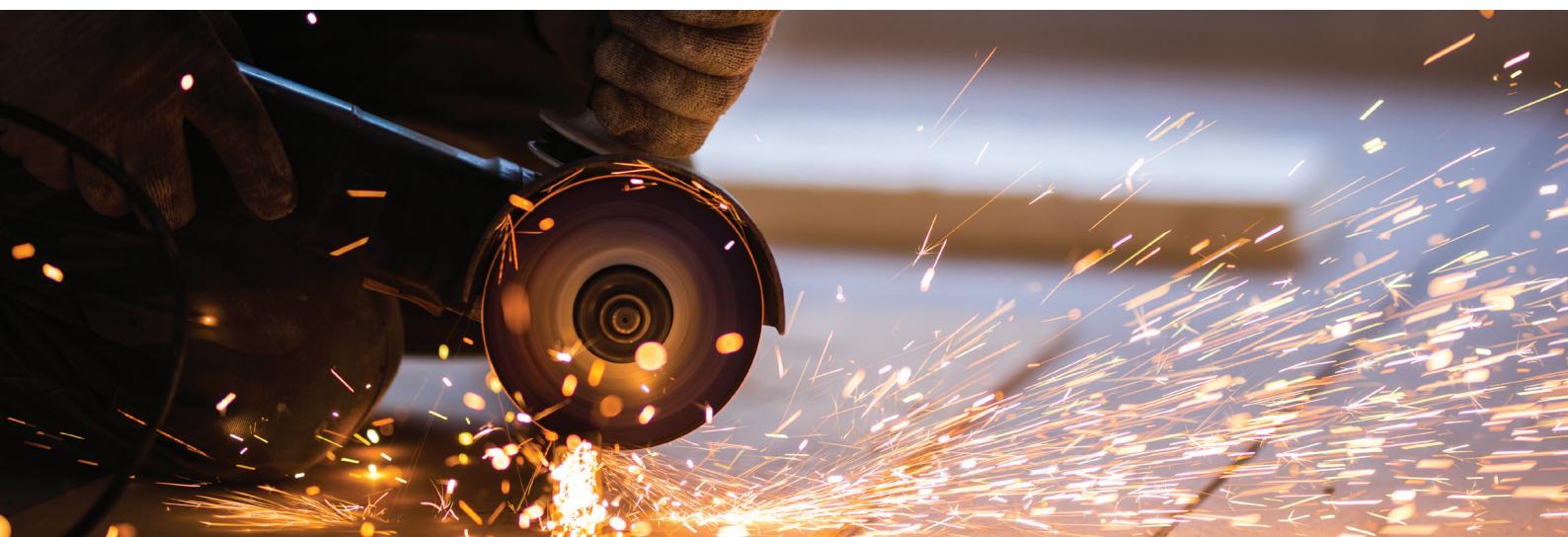
Type | 

Materials | Ferrous Metals, Steel, Iron

Tools |  

Angle | 

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA4D-071258	T-1	7 x 1/16 x 5/8	A46T	8,500	25/100
CA3D-071878	T-1	7 x 1/8 x 7/8	A36S	8,500	25/100
CA3D-091878	T-1	9 x 1/8 x 7/8	A36S	6,500	50/50





CUT-OFF WHEELS (GENERAL PURPOSE)

Wheels for Chop Saw

Type | T-1

Tools |

Materials | Ferrous Metals, Steel, Iron

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA3D-101258	T-1	10 x 1/16 x 5/8	A36R	6,100	10/30
CA3D-101201	T-1	10 x 1/16 x 1	A36R	6,100	10/30
CA4D-103358	T-1	10 x 3/32 x 5/8	A46S	6,100	10/30
CA4D-103301	T-1	10 x 3/32 x 1	A46S	6,100	10/30
CA4S-123301	T-1	12 x 3/32 x 1	A46P	5,100	10/30
CA3D-123301	T-1	12 x 3/32 x 1	A36S	5,100	10/30
CA3S-127601	T-1	12 x 7/64 x 1	A36P	5,100	10/30
CA4D-127601	T-1	12 x 7/64 x 1	A46T	5,100	10/30
CA4D-143301	T-1	14 x 3/32 x 1	A46S	4,400	10/30
CA3S-147601	T-1	14 x 7/64 x 1	A30P	4,400	10/30
CA3S-161801	T-1	16 x 1/8 x 1	A36S	3,800	10/20

CUT-OFF WHEELS (GENERAL PURPOSE)

Wheels for Stationary Saw

Type | 

Tools | 

Materials | Ferrous Metals, Steel, Iron

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA3D-101858	T-1	10 x 1/8 x 5/8	A36S	6,100	10/30
CA3D-101801	T-1	10 x 1/8 x 1	A36S	6,100	10/30
CA3S-121801	T-1	12 x 1/8 x 1	A36S	5,100	10/30
CA3D-121801	T-1	12 x 1/8 x 1	A36S	5,100	10/30
CA3S-141801	T-1	14 x 1/8 x 1	A36S	4,400	10/30
CA3D-141801	T-1	14 x 1/8 x 1	A36S	4,400	10/30
CA3D-165301	T-1	16 x 5/32 x 1	A36S	3,800	10/20
CA3D-205301	T-1	20 x 5/32 x 1	A36S	3,000	10/10

Wheels for Circular Saw

Type | 

Tools | 

Materials | Ferrous Metals, Steel, Iron

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA3D-0718D5	T-1	7 x 1/8 x Dia-5/8	A36S	8,500	25/100
CA3D-0818D5	T-1	8 x 1/8 x Dia-5/8	A36S	7,600	25/50

Wheels for Gas Powered Saw

Type | 

Tools | 

Materials | Ferrous Metals, Steel, Iron

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CA3T-121820	T-1	12 x 1/8 x 20	A36S	6,300	10/30
CA3T-121801	T-1	12 x 1/8 x 1	A36S	6,300	10/30
CA3T-141820	T-1	14 x 1/8 x 20	A36S	5,400	10/30
CA3T-141801	T-1	14 x 1/8 x 1	A36S	5,400	10/30
CA3T-145320	T-1	14 x 5/32 x 20	A36S	5,400	10/30
CA3T-145301	T-1	14 x 5/32 x 1	A36S	5,400	10/30

CUT-OFF WHEELS (MASONRY)

Our masonry cut-off wheels, available in various sizes, are designed specifically for cutting through tough materials such as concrete, stone, and brick. Constructed from high-quality silicon carbide, these wheels ensure clean, precise cuts in masonry applications. With their exceptional durability and cutting speed, they are ideal for both demanding construction jobs and detailed finishing work. Built to last and optimized for safety, they provide reliable, consistent performance for all your masonry cutting needs.

Wheels for Angle Grinder

Type | 

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CC2D-041258	T-1	4 x 1/16 x 5/8	C24R	19,000	50/300
CC2D-451278	T-1	4-1/2 x 1/16 x 7/8	C24R	13,300	50/300

Wheels for Circular Saw

Type | 

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CC2D-071258	T-1	7 x 1/16 x 5/8	C24R	8,500	25/100
CC2D-0718D5	T-1	7 x 1/8 x Dia-5/8	C24R	8,500	50/100
CC3D-0818D5	T-1	8 x 1/8 x Dia-5/8	C36R	7,600	0/50

Wheels for Stationary Saw

Type | 

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CC3D-101858	T-1	10 x 1/8 x 5/8	C30S	6,100	10/30
CC3D-101801	T-1	10 x 1/8 x 1	C30S	6,100	10/30
CC3D-121801	T-1	12 x 1/8 x 1	C30S	5,100	10/30
CC3D-141801	T-1	14 x 1/8 x 1	C30S	4,400	10/30

CUT-OFF WHEELS (MASONRY)

Wheels for Gas Powered Saw

Designed for gas-powered saws, these wheels deliver reliable cutting power for both masonry and metal applications. Reinforced with three layers of fiberglass, they offer extra durability and stability, withstanding the demands of high-speed, heavy-duty work.

Type | 

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CC3T-121820	T-1	12 x 1/8 x 20	C30S	6,300	10/30
CC3T-121801	T-1	12 x 1/8 x 1	C30S	6,300	10/30
CC3T-141820	T-1	14 x 1/8 x 20	C30S	5,400	10/30
CC3T-141801	T-1	14 x 1/8 x 1	C30S	5,400	10/30

Wheels for Street Saw

Designed for use with street saws on masonry, these wheels are triple reinforced with fiberglass for extra strength and durability. They also include pinholes for secure attachment, ensuring reliable performance in demanding cutting tasks.

Type | 

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Features | 

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CC3P-141801	T-1	14 x 1/8 x 1	C36S	5,400	10/30
CC2P-143201	T-1	14 x 3/16 x 1	C24S	5,400	10/30

CUT-OFF WHEELS (DUCTILE IRON)

Wheels for Gas Powered Saw

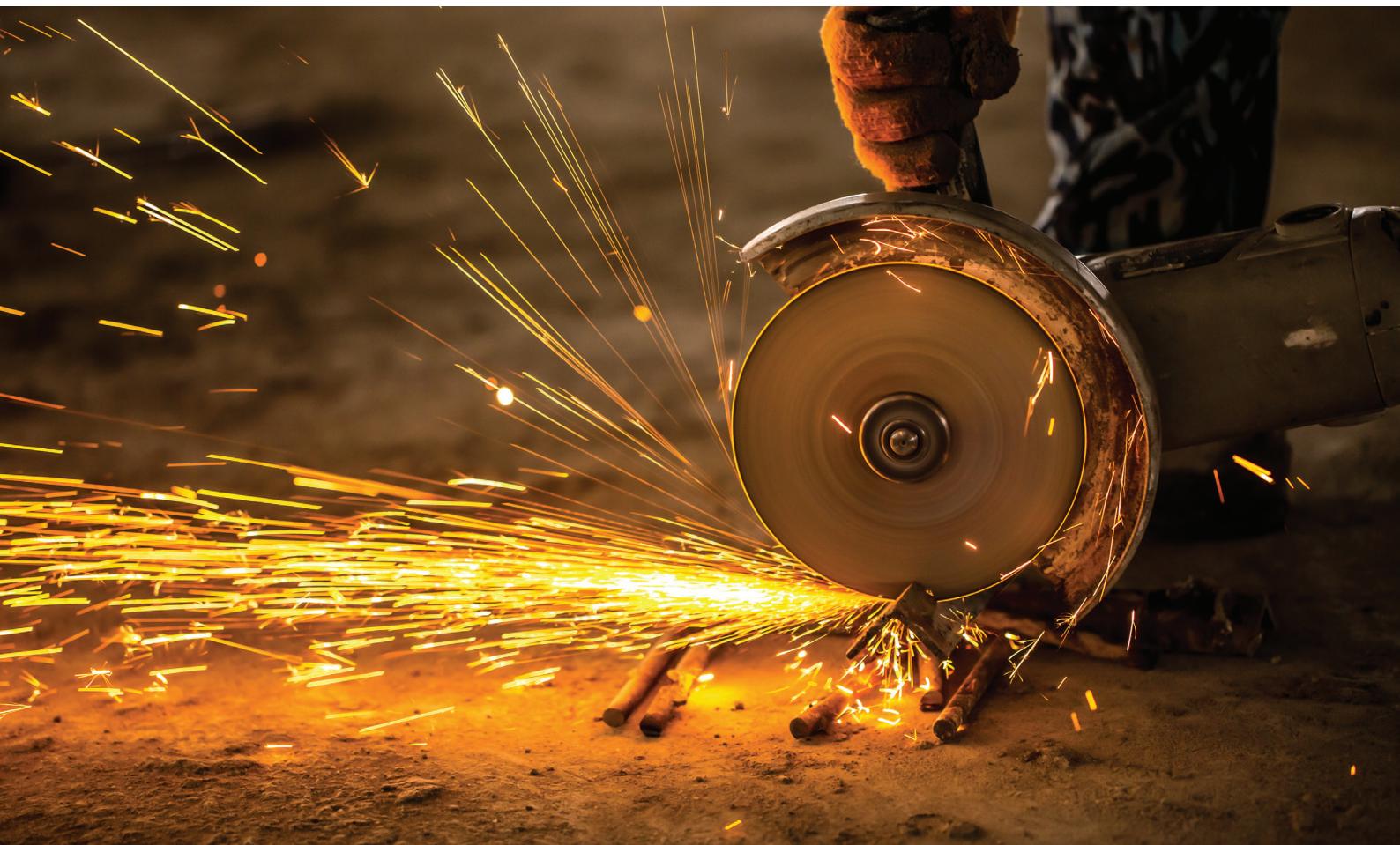
Designed for cutting ductile iron, these wheels feature a blend of aluminum oxide and silicon carbide for optimal performance. Triple reinforced with fiberglass, they offer enhanced strength and durability, ensuring safety during high-speed, heavy-duty applications with gas-powered saws.

Type | T-1

Tools | 

Materials | Ductile Iron, Cast Iron

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
CB3T-121820	T-1	12 x 1/8 x 20	AC30S	6,300	10/30
CB3T-121801	T-1	12 x 1/8 x 1	AC30S	6,300	10/30
CB3T-125320	T-1	12 x 5/32 x 20	AC30S	6,300	10/30
CB3T-125301	T-1	12 x 5/32 x 1	AC30S	6,300	10/30
CB3T-141820	T-1	14 x 1/8 x 20	AC30S	5,400	10/30
CB3T-141801	T-1	14 x 1/8 x 1	AC30S	5,400	10/30
CB3T-145320	T-1	14 x 5/32 x 20	AC30S	5,400	10/30
CB3T-145301	T-1	14 x 5/32 x 1	AC30S	5,400	10/30



GRINDING WHEELS (GENERAL PURPOSE)

Our general purpose grinding wheels are engineered from robust aluminum oxide, making them versatile tools for a wide range of grinding applications. Ideal for sharpening, shaping, and smoothing ferrous materials like steel and iron, these wheels ensure precise finishes with every use. Designed for both heavy-duty and intricate tasks, they provide reliable performance and durability, making them a staple in workshops and industrial environments.

2" ~ 3" Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle | 

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA4S-025338	T-27	2 x 5/32 x 3/8	A40	20,000	25/100
GA6S-025338	T-27	2 x 5/32 x 3/8	A60	20,000	25/100
GA8S-025338	T-27	2 x 5/32 x 3/8	A80	20,000	25/100
GA4S-255338	T-27	2-5/16 x 5/32 x 3/8	A40	20,000	25/100
GA6S-255338	T-27	2-5/16 x 5/32 x 3/8	A60	20,000	25/100
GA8S-255338	T-27	2-5/16 x 5/32 x 3/8	A80	20,000	25/100
GA2D-031438	T-27	3 x 1/4 x 3/8	A24R	18,000	25/100

4" ~ 4 - 1/2" Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle | 

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA2D-045358	T-27	4 x 5/32 x 5/8	A24R	13,700	25/100
GA2D-045378	T-27	4 x 5/32 x 7/8	A24R	13,700	25/100
GA2D-041438	T-27	4 x 1/4 x 3/8	A24R	13,700	25/100
GA2D-041458	T-27	4 x 1/4 x 5/8	A24R	13,700	25/100
GA2D-455378	T-27	4-1/2 x 5/32 x 7/8	A24R	13,700	25/100
GA2D-455351	T-27	4-1/2 x 5/32 x 5/8-11	A24R	13,700	10/10
GA2D-451478	T-27	4-1/2 x 1/4 x 7/8	A24R	13,700	25/100
GA2D-451451	T-27	4-1/2 x 1/4 x 5/8-11	A24R	13,700	10/10

GRINDING WHEELS (GENERAL PURPOSE)

5 " ~ 7 " Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA2D-051478	T-27	5 x 1/4 x 7/8	A24R	12,000	25/100
GA2D-051451	T-27	5 x 1/4 x 5/8-11	A24R	12,000	10/10
GA2T-061478	T-27	6 x 1/4 x 7/8	A24R	10,200	20/40
GA2T-061451	T-27	6 x 1/4 x 5/8-11	A24R	10,200	10/10
GA2T-071478	T-27	7 x 1/4 x 7/8	A24S	8,500	20/40
GA2T-071451	T-27	7 x 1/4 x 5/8-11	A24S	8,500	10/10

8 " ~ 9 " Diameter Wheels

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA2T-081478	T-27	8 x 1/4 x 7/8	A24S	7,500	20/40
GA2T-081451	T-27	8 x 1/4 x 5/8-11	A24S	7,500	10/10
GA2T-091478	T-27	9 x 1/4 x 7/8	A24S	6,500	20/40
GA2T-091451	T-27	9 x 1/4 x 5/8-11	A24S	6,500	10/10



GRINDING WHEELS (SPECIALIZED USE)

Pipeline Solution

Our pipeline solution grinding wheels, ranging from 4 to 9 inches, are designed for ferrous metals and excel in both grinding and cutting applications. Crafted for durability and precision, they provide efficient material removal and clean cuts, making them a reliable choice for professionals tackling various pipeline tasks.

Type |  T-27

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  30°  90°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA3D-041858	T-27	4 x 1/8 x 5/8	A36S	13,700	25/100
GA3D-451878	T-27	4-1/2 x 1/8 x 7/8	A36S	13,300	25/100
GA3D-451851	T-27	4-1/2 x 1/8 x 5/8-11	A36S	13,300	10/20
GA3D-051878	T-27	5 x 1/8 x 7/8	A36S	12,000	25/100
GA3D-051851	T-27	5 x 1/8 x 5/8-11	A36S	12,000	10/20
GA2D-071878	T-27	7 x 1/8 x 7/8	A24S	8,500	20/40
GA2D-071851	T-27	7 x 1/8 x 5/8-11	A24S	8,500	10/20
GA2D-091878	T-27	9 x 1/8 x 7/8	A24S	6,500	20/40
GA2D-091851	T-27	9 x 1/8 x 5/8-11	A24S	6,500	10/20

Stainless Steel / INOX Solution

Our grinding wheels for stainless steel and inox, available in 4-inch and 7-inch sizes, are crafted from high-quality white aluminum oxide. Designed for superior performance, these wheels provide efficient material removal while minimizing heat generation, ensuring clean finishes and extended wheel life. Ideal for professionals seeking reliable solutions for stainless steel applications, they deliver precision and durability for every job.

Type |  T-27

Materials | Non-Ferrous Metals, Stainless Steel

Tools | 

Angle |  30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GW2T-041478	T-27	4 x 1/4 x 7/8	WA24R	8,500	20/40
GW2T-071451	T-27	7 x 1/4 x 5/8-11	WA24R	8,500	10/10

GRINDING WHEELS (SPECIALIZED USE)

Wheels for Masonry

Our grinding wheels for specialized use are expertly designed for masonry and ferrous metals, including steel and iron, with sizes ranging from 4" to 9". Constructed from durable silicon carbide, these wheels deliver exceptional performance for demanding applications, ensuring versatility and reliability in every project.

Type |  T-27

Materials | Ferrous Metals, Steel, Iron

Tools |  Angle

Angle |  30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GC2D-041458	T-27	4 x 1/4 x 5/8	C24S	13,700	25/100
GC2D-451478	T-27	4-1/2 x 1/4 x 7/8	C24S	13,300	25/100
GC2D-451451	T-27	4-1/2 x 1/4 x 5/8-11	C24S	13,300	10/10
GC2D-051478	T-27	5 x 1/4 x 7/8	C24S	12,000	25/100
GC2D-051451	T-27	5 x 1/4 x 5/8-11	C24S	12,000	10/20
GC2T-071478	T-27	7 x 1/4 x 7/8	C24S	8,500	20/40
GC2T-071451	T-27	7 x 1/4 x 5/8-11	C24S	8,500	10/10
GC2T-091478	T-27	9 x 1/4 x 7/8	C24S	6,500	20/40
GC2T-091451	T-27	9 x 1/4 x 5/8-11	C24S	6,500	10/10

Zirconia Wheels

Our zirconia grinding wheels are engineered for hardcore tasks, made from a specialized blend of aluminum oxide and zirconia that delivers exceptional durability and performance. If you're looking for wheels designed to handle demanding applications on ferrous metals, these wheels excel in aggressive material removal while maintaining a consistent finish. Built to withstand rigorous use, they ensure reliable results even in the toughest grinding scenarios, making them the ideal choice for professionals seeking superior performance.

Type |  T-27

Materials | Ferrous Metals, Steel, Iron

Tools |  Angle

Angle |  30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GZ2D-451478	T-27	4-1/2 x 1/4 x 7/8	AZ24T	13,300	25/100
GZ2D-091478	T-27	9 x 1/4 x 7/8	AZ24T	6,500	20/40

GRINDING WHEELS (SPECIALIZED USE)

Saucer Wheels

The saucer wheel, also known as a T-28 wheel, is specifically designed for grinding and shaping contoured surfaces and edges. Its distinctive angled shape allows for more efficient work at steeper angles, typically between 10° and 15°, making it particularly useful for tasks such as beveling, sharpening, and working in tight or curved areas.

In contrast to the T-27 wheel, which excels at flat surface grinding, the T-28 offers greater control and precision when working on edges and corners. Its specialized design makes it a reliable choice for detailed metalworking projects, delivering durability, accuracy, and smooth results.

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
SA2Q-071478	T-27	7 x 1/4 x 7/8	A24S	8,500	20/40
SA2Q-071451	T-27	7 x 1/4 x 5/8-11	A24S	8,500	10/10
SA2T-091478	T-27	9 x 1/4 x 7/8	A24S	6,500	20/40
SA2T-091451	T-27	9 x 1/4 x 5/8-11	A24S	6,500	10/10



FLEXIBLE WHEELS (GENERAL PURPOSE)

Our flexible wheels, designed for metals such as steel and iron, are crafted to adapt to irregular or curved surfaces, making them ideal for blending, deburring, and finishing tasks. Unlike rigid grinding wheels, flexible wheels offer a smoother, more controlled operation, minimizing gouging and allowing for a finer finish. Built for durability and precision, they ensure consistent performance on both heavy-duty jobs and more delicate applications. Prioritizing both safety and efficiency, these wheels provide excellent longevity, making them an essential tool for achieving clean, polished results in metalworking.

4" Diameter Wheels

Type |  T-27

Materials | Ferrous Metals, Steel, Iron

Tools |  Angle

Angle |  15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-041858	T-27	4 x 1/8 x 5/8	AC36	13700	20/120
FB4S-041858	T-27	4 x 1/8 x 5/8	AC46	13700	20/120
FB6S-041858	T-27	4 x 1/8 x 5/8	AC60	13700	20/120
FB8S-041858	T-27	4 x 1/8 x 5/8	AC80	13700	20/120
FB1S-041858	T-27	4 x 1/8 x 5/8	AC100	13700	20/120
FB2S-041858	T-27	4 x 1/8 x 5/8	AC120	13700	20/120



FLEXIBLE WHEELS (GENERAL PURPOSE)

4 - 1/2 " Diameter Wheels

Our 4-1/2" flexible wheels are engineered for precision grinding on ferrous metals. Constructed from a unique blend of aluminum oxide and silicon carbide, these wheels are designed to adapt seamlessly to various surface profiles. With grit options ranging from 36 to 120, they are ideal for tasks requiring both aggressive material removal and detailed finishing, ensuring versatility and exceptional performance on every job.

Type | 

Materials

Ferrous Metals, Steel, Iron, Stainless Steel, Aluminum

Tools | 

Angle

 15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-451878	T-27	4-1/2 x 1/8 x 7/8	AC36	13,300	20/120
FB4S-451878	T-27	4-1/2 x 1/8 x 7/8	AC46	13,300	20/120
FB6S-451878	T-27	4-1/2 x 1/8 x 7/8	AC60	13,300	20/120
FB8S-451878	T-27	4-1/2 x 1/8 x 7/8	AC80	13,300	20/120
FB1S-451878	T-27	4-1/2 x 1/8 x 7/8	AC100	13,300	20/120
FB2S-451878	T-27	4-1/2 x 1/8 x 7/8	AC120	13,300	20/120

4 - 1/2 " Diameter Wheels with Hub

Our 4-1/2" flexible wheels with hub combine convenience and functionality for efficient grinding on ferrous metals. The 5/8-11 hub design allows for easy attachment and removal, minimizing downtime during projects. Crafted from a robust blend of aluminum oxide and silicon carbide, these wheels maintain excellent durability and cutting performance across grit sizes from 36 to 120, making them suitable for everything from heavy grinding to delicate finishing work.

Type | 

Materials

Ferrous Metals, Steel, Iron, Stainless Steel, Aluminum

Tools | 

Angle

 15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC36	13,300	10/40
FB4S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC46	13,300	10/40
FB6S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC60	13,300	10/40
FB8S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC80	13,300	10/40
FB1S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC100	13,300	10/40
FB2S-451851	T-27	4-1/2 x 1/8 x 5/8-11	AC120	13,300	10/40

FLEXIBLE WHEELS (GENERAL PURPOSE)

7" Diameter Wheels

Our 7" flexible wheels are designed for versatile grinding applications on ferrous metals. Constructed from a blend of aluminum oxide and silicon carbide, these wheels excel in adapting to various surfaces, making them ideal for tasks like blending and deburring. With grit sizes ranging from 36 to 120, they deliver consistent performance for both heavy-duty tasks and detailed finishing work, ensuring smooth and polished results.

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-071878	T-27	7 x 1/8 x 7/8	AC36	8,500	20/80
FB4S-071878	T-27	7 x 1/8 x 7/8	AC46	85,00	20/80
FB6S-071878	T-27	7 x 1/8 x 7/8	AC60	8,500	20/80
FB8S-071878	T-27	7 x 1/8 x 7/8	AC80	8,500	20/80
FB1S-071878	T-27	7 x 1/8 x 7/8	AC100	8,500	20/80
FB2S-071878	T-27	7 x 1/8 x 7/8	AC120	8,500	20/80

7" Diameter Wheels with Hub

Engineered for efficiency, our 7" flexible wheels featuring 5/8-11 hub offer quick and easy attachment, enhancing your workflow during grinding operations on ferrous metals. Made from a robust blend of aluminum oxide and silicon carbide, these wheels provide exceptional durability and performance. Available in grit sizes from 36 to 120, they are perfect for a range of applications, from aggressive material removal to fine finishing, ensuring high-quality results every time.

Type | 

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-071851	T-27	7 x 1/8 x 5/8-11	AC36	8,500	10/40
FB4S-071851	T-27	7 x 1/8 x 5/8-11	AC46	8,500	10/40
FB6S-071851	T-27	7 x 1/8 x 5/8-11	AC60	8,500	10/40
FB8S-071851	T-27	7 x 1/8 x 5/8-11	AC80	8,500	10/40
FB1S-071851	T-27	7 x 1/8 x 5/8-11	AC100	8,500	10/40
FB2S-071851	T-27	7 x 1/8 x 5/8-11	AC120	8,500	10/40

FLEXIBLE WHEELS (SPECIALIZED USE)

Stainless Steel / INOX Solution

Our flexible wheels, specifically designed for stainless steel and inox materials, are engineered for precision grinding tasks. Made from high-quality white aluminum oxide, these wheels adapt seamlessly to irregular shapes and contours. With grit sizes ranging from 36 to 120, they offer versatility for various applications, ensuring optimal performance on both heavy-duty projects and delicate finishing work. Their unique flexibility minimizes the risk of gouging or surface damage, allowing for smooth, polished results. Our specialized flexible wheels deliver consistent, high-quality performance for all your stainless steel and inox grinding needs.

Type | T-27

Materials | Non-Ferrous Metals, Stainless Steel

Tools | 

Angle |  15°-30°

Item Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FW3S-041858	T-27	4 x 1/8 x 5/8	WA36	13,700	20/120
FW4S-041858	T-27	4 x 1/8 x 5/8	WA46	13,700	20/120
FW6S-041858	T-27	4 x 1/8 x 5/8	WA60	13,700	20/120
FW8S-041858	T-27	4 x 1/8 x 5/8	WA80	13,700	20/120
FW1S-041858	T-27	4 x 1/8 x 5/8	WA100	13,700	20/120
FW2S-041858	T-27	4 x 1/8 x 5/8	WA120	13,700	20/120





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Our range of grinding and cutting solutions is engineered for reliability and precision, offering consistent performance across a wide variety of applications. Whether you're tackling general-purpose projects or specialized tasks, our products deliver the results you need.

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