

PRODUCT CATALOG

2026

US/INTL. EDITION



SINCE 1983

KENLON
ABRASIVE INDUSTRIAL CO., LTD.

CUT-OFF WHEELS / GRINDING WHEELS / FLEXIBLE WHEELS

www.kenlonabrasive.com



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ABOUT US

Kenlon is a family business with roots in Taiwan's abrasive manufacturing industry dating back to 1963. Our story began with an earlier family enterprise, where collaboration with Japanese partners helped develop our technical knowledge and production methods. This foundation led to the establishment of Kenlon in 1983 in the Yongkang Industrial Zone.

Today, family remains at the heart of our business. We draw on more than 60 years of accumulated knowledge in abrasive manufacturing and over 40 years of specialized manufacturing experience under the Kenlon name. As a Taiwan-based abrasive wheel manufacturer, we specialize in cutting wheels, grinding wheels, flexible grinding wheels, and customized abrasive solutions.

Our comprehensive selection of standard sizes and customized specifications enables us to support customers across a wide range of professional and industrial applications. As a family business, we place lasting value on the relationships we build, working closely with our customers to develop solutions tailored to their specific requirements.

Recognized for quality, reliability, and responsive service, we bring a personal commitment to every customer relationship. Through our factory-direct business model, we deliver dependable, high-quality abrasive products at competitive prices.

OUR COMMITMENT

We produce high-quality abrasive products that are 100% made in Taiwan. Through precision manufacturing and flexible customization, we deliver consistent performance, dependable quality, and lasting value to customers worldwide.

SAFETY & QUALITY ASSURANCE

Product safety, quality, and reliability are fundamental to our manufacturing process. Our production and quality-control procedures follow applicable ANSI B7.1 and ISO standards.

Our manufacturing and testing capabilities have also been independently assessed through Taiwan's TS Safety Mark certification process, which includes annual third-party factory audits and required burst and impact testing. These independent audits and testing requirements demonstrate our ability to maintain disciplined production controls and meet demanding safety and performance requirements.

Designed for precision, durability, and dependable operation, Kenlon cutting wheels, grinding wheels, and flexible grinding wheels support a wide range of professional and industrial applications.

WHY KENLON

BUILT ON AN ABRASIVE MANUFACTURING HERITAGE DATING BACK TO 1963



100% MADE IN TAIWAN

Every Kenlon product is manufactured in Taiwan. We maintain close control from raw-material sourcing through production and final inspection, supporting consistent quality, reliable performance, and dependable supply.



CUSTOMIZED SOLUTIONS

We offer a comprehensive range of standard specifications and work closely with customers to develop customized abrasive solutions for different materials, applications, and performance requirements.



QUALITY & SAFETY YOU CAN TRUST

Our ISO 9001-certified quality management system supports disciplined production controls, traceability, and consistent inspection. Our manufacturing and testing capabilities also follow applicable ANSI B7.1 requirements and have been independently assessed through Taiwan's TS Safety Mark certification process, including annual third-party factory audits and required burst and impact testing.



MANUFACTURING HERITAGE

Built on an abrasive manufacturing heritage dating back to 1963, Kenlon combines decades of accumulated technical knowledge with specialized production expertise to continuously improve our products, processes, and customer service.



TRUSTED OEM PARTNER

We manufacture abrasive products for established brands in the Americas and serve customers throughout Southeast Asia, Northeast Asia, and Oceania. Our long-term partnerships are built on consistent quality, flexible customization, reliable supply, and responsive service.

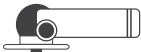
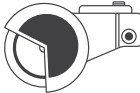
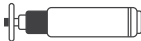




OUR LOCATION

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.
Right Angle Grinder		Gas Powered Saw	
	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.
Circular Saw		Walk Behind Saw (Low HP)	
	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.
Stationary Saw		Walk Behind Saw (High HP/Gas Powered)	
	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.
Chop Saw		Die Grinder	

UNDERSTANDING WHEEL SPECIFICATION

Standardized wheel markings identify the abrasive type, grit size, wheel grade, and bond/reinforcement. These markings provide essential information about a grinding wheel's composition, performance, and suitable applications. Understanding the code helps you select the right wheel for your needs. For example: A60T.



01 | ABRASIVE TYPE

The first letter or letters identify the abrasive material.



A — ALUMINUM OXIDE

Tough and durable; suitable for grinding ferrous metals.



C — SILICON CARBIDE

Sharp and friable; suitable for non-ferrous metals and non-metallic materials.



WA — WHITE ALUMINUM OXIDE

High-purity and friable; ideal for hard materials, precision grinding, and fine finishes.



SA — MONOCRYSTALLINE ALUMINUM OXIDE

Sharp and tough; suitable for precision grinding of stainless steel, hardened steel, and alloy steels.



AZ — ZIRCONIA ALUMINUM OXIDE

Highly tough and durable; suitable for heavy-duty grinding and rapid material removal on steel.

AC — A blend of aluminum oxide (A) and silicon carbide (C).

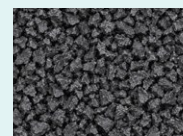
02 | GRIT SIZE

The number indicates the abrasive grain size. Lower numbers cut faster, while higher numbers produce a finer finish.



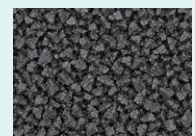
16-24
COARSE

Rapid stock removal and rough grinding.



36-60
MEDIUM

General-purpose grinding with a balance of cutting performance and surface finish.



80-220+
FINE

Fine finishing and precision grinding.

COARSE → FINE

03 | WHEEL GRADE

The letter indicates how firmly the bond holds the abrasive grains. It does not indicate the hardness of the abrasive itself.

E-H
SOFT



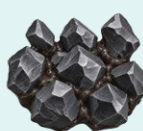
Releases worn grains more readily to expose fresh cutting edges. Suitable for harder materials.

I-P
MEDIUM



Balances cutting performance and wheel life for general-purpose grinding.

Q-Z
HARD



Retains abrasive grains longer. Suitable for softer materials and applications requiring longer wheel life.

SOFT → HARD

04 | BOND & REINFORCEMENT

The final letters identify the bond type and reinforcement. The bond is omitted from our product tables: all products are resinoid bonded and reinforced with fiberglass.



B - RESINOID BOND

A synthetic-resin bond commonly used for high-speed cutting and grinding.



F - FIBERGLASS REINFORCEMENT

Increases wheel strength, stability, and resistance to breakage.



BF - REINFORCED RESINOID BOND

A resinoid bond combined with fiberglass reinforcement.

HOW TO READ OUR PRODUCT TABLES

Our product tables summarize the information you need to select and order abrasive wheels.

Use the example below to understand each column.

EXAMPLE: 4-INCH CUT-OFF WHEEL

TYPE T-1



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

CATALOG NUMBER

The unique product reference used for ordering and identification. Quote CA6D-041338 when requesting this wheel.



WHEEL TYPE

T-1: flat profile

T-27: depressed-center profile

T-28: saucer profile

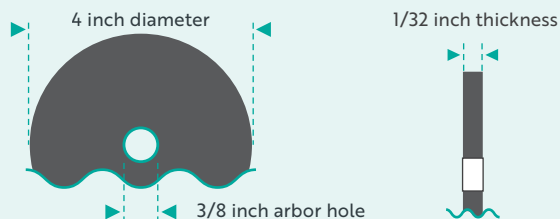


Use each wheel only for the application specified on its label and product page.

SIZE (inches)

Diameter × Thickness × Arbor Hole

4 × 1/32 × 3/8 means a 4-inch diameter, 1/32-inch thickness, and 3/8-inch arbor hole.



Dia-5/8: diamond-shaped arbor knockout.
5/8-11: threaded hub connection.

SPEC

A60T identifies the abrasive, grit size, and wheel grade.



A - Aluminum oxide

60 - Grit size

T - Wheel grade (bond hardness)

All wheels in this catalog use a fiberglass-reinforced resinoid bond (BF), so BF is omitted from the product tables.

MAX RPM

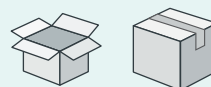
19,000 revolutions per minute

The maximum permitted operating speed for this wheel. The tool speed must not exceed the maximum RPM marked on the wheel.



BOX/CTN

Pieces per box / Pieces per carton



50/300

50 wheels per box;
300 per carton (6 boxes)



0/10

No inner box;
10 wheels per carton.

SAFETY & QUALITY ASSURANCE

Product safety, quality, and reliability are fundamental to our manufacturing process. At Kenlon, disciplined production controls, in-house testing, and independent assessment work together to support consistent wheel quality and dependable performance.



MATERIAL SELECTION

We carefully select raw materials, including bond materials and fiberglass reinforcement, to meet our specifications and support consistent product quality.



CONTROLLED PRODUCTION

We maintain close control throughout manufacturing, from raw-material preparation through production and final inspection, supporting consistent quality and reliable performance.



IN-HOUSE TESTING

We conduct our own burst and impact testing as part of ongoing production quality control to assess wheel strength and integrity.

IN-HOUSE BURST & IMPACT TESTING

Kenlon conducts both rotational burst testing and impact testing in-house as part of our ongoing production quality control.



BURST TESTING

Wheels are regularly sampled from production for rotational burst testing to assess wheel strength at increased rotational speeds.



IMPACT TESTING

In-house impact testing assesses wheel integrity and resistance to specified impact forces where applicable.



Our manufacturing and testing procedures follow applicable ANSI B7.1 requirements.

ANNUAL THIRD-PARTY FACTORY AUDITS



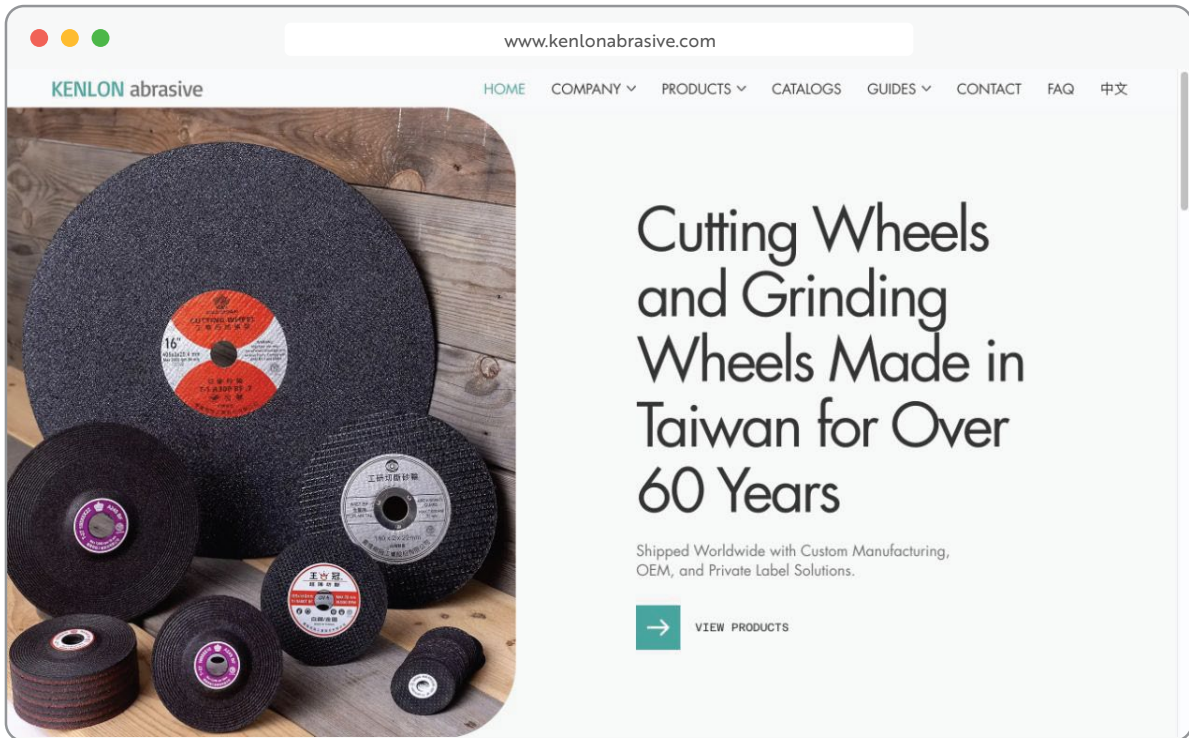
Our manufacturing and testing capabilities have also been independently assessed through Taiwan's TS Safety Mark certification process. Annual third-party factory audits review production processes, raw-material management, and quality inspection procedures, and include required third-party burst and impact testing.

ISO 9001 QUALITY MANAGEMENT



Our ISO 9001-certified quality management system supports disciplined production controls, traceability, consistent inspection, and continual improvement. Annual audits assess our continued conformity with ISO 9001 requirements, supporting consistent quality from raw-material sourcing through production and final inspection.

EXPLORE MORE ONLINE



DISCOVER MORE PRODUCTS

Explore cutting wheels, grinding wheels, flexible wheels, and other abrasive solutions for your application.



FIND USEFUL RESOURCES

Browse product information, download catalogs, and read our guides and frequently asked questions.



CONNECT WITH KENLON

Contact our team to discuss product selection, OEM supply, and customized abrasive solutions.

YOUR NEXT STEP STARTS HERE

www.kenlonabrasive.com

For information beyond this catalog, explore our website or contact our team.

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 " and 2-1/2 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

3 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

CUT-OFF WHEELS (GENERAL PURPOSE)

4 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

4 - 1/2 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

CUT-OFF WHEELS (GENERAL PURPOSE)

5 " ~ 6 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

7 " ~ 9 " Diameter Wheels

Type

T-1

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

90°

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

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

CUT-OFF WHEELS (GENERAL PURPOSE)

Wheels for Stationary Saw

Type |  Tools |  Materials | Ferrous Metals, Steel, Iron

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

Wheels for Circular Saw

Type |  Tools |  Materials | Ferrous Metals, Steel, Iron

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

Wheels for Gas Powered Saw

Type |  Tools |  Materials | Ferrous Metals, Steel, Iron

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

T-1

Tools



Materials

Concrete, Stone, Non-Ferrous Metals

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

Wheels for Circular Saw

Type

T-1

Tools



Materials

Concrete, Stone, Non-Ferrous Metals

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

Wheels for Stationary Saw

Type

T-1

Tools



Materials

Concrete, Stone, Non-Ferrous Metals

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

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

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

Tools | 

Materials | Concrete, Stone, Non-Ferrous Metals

Features |  Pinhole

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

Tools | 

Materials | Ductile Iron, Cast Iron

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

T-27

Materials

Ferrous Metals, Steel, Iron

Tools

Angle

 30°

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

4 " ~ 4 - 1/2 " Diameter Wheels

Type

T-27

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

 30°

Catalog Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GA2D-045358	T-27	4 × 5/32 × 5/8	A24R	13,700	25/100
GA2D-045378	T-27	4 × 5/32 × 7/8	A24R	13,700	25/100
GA2D-041438	T-27	4 × 1/4 × 3/8	A24R	13,700	25/100
GA2D-041458	T-27	4 × 1/4 × 5/8	A24R	13,700	25/100
GA2D-455378	T-27	4-1/2 × 5/32 × 7/8	A24R	13,300	25/100
GA2D-455351	T-27	4-1/2 × 5/32 × 5/8-11	A24R	13,300	10/10
GA2D-451478	T-27	4-1/2 × 1/4 × 7/8	A24R	13,300	25/100
GA2D-451451	T-27	4-1/2 × 1/4 × 5/8-11	A24R	13,300	10/10

GRINDING WHEELS (GENERAL PURPOSE)

5 " ~ 7 " Diameter Wheels

Type | T-27

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  30°

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

8 " ~ 9 " Diameter Wheels

Type | T-27

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  30°

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

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  

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

Stainless Steel / INOX Solution

Our grinding wheels for stainless steel (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 | 

Materials | Non-Ferrous Metals, Stainless Steel

Tools | 

Angle | 

Catalog Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
GW2T-041478	T-27	4 × 1/4 × 7/8	WA24R	13,700	20/40
GW2T-071451	T-27	7 × 1/4 × 5/8-11	WA24R	8,500	10/10

GRINDING WHEELS (SPECIALIZED USE)

Wheels for Masonry

Our specialized grinding wheels are designed for masonry materials such as concrete and stone, as well as suitable non-ferrous metals. Available in sizes from 4 to 9 inches and made with silicon carbide abrasive, these wheels provide efficient material removal and reliable performance in demanding grinding applications.

Type | 

Materials | Concrete, Stone, Non-Ferrous Metals

Tools | 

Angle | 

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

Zirconia Wheels

Our zirconia grinding wheels are engineered for heavy-duty grinding, made from a specialized blend of aluminum oxide and zirconia that delivers exceptional durability and performance. Whether you’re working with ferrous metals or stainless steel, 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 | 

Materials | Ferrous Metals, Steel, Iron, Stainless Steel

Tools | 

Angle | 

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

GRINDING WHEELS (SPECIALIZED USE)

Saucer Wheels

The saucer wheel, also known as a T-28 wheel, is designed for grinding and shaping metal surfaces. Its distinctive angled profile supports grinding at shallow working angles, typically between 0° and 15°, allowing broad contact with the workpiece for controlled material removal.

The T-28 profile provides an alternative to the T-27 wheel for applications requiring a flatter grinding angle. It is suitable for surface blending and finishing, helping produce smooth, consistent results. Always follow the operating angle and application instructions marked on the wheel.

Type | T-28

Materials | Ferrous Metals, Steel, Iron

Tools | 

Angle |  0-15°

Catalog Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
SA2Q-071478	T-28	7 × 1/4 × 7/8	A24S	8,500	20/40
SA2Q-071451	T-28	7 × 1/4 × 5/8-11	A24S	8,500	10/10
SA2T-091478	T-28	9 × 1/4 × 7/8	A24S	6,500	20/40
SA2T-091451	T-28	9 × 1/4 × 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 |  15°-30°

Catalog Number	Wheel Type	Size	Spec	Max Rpm	Box/Ctn
FB3S-041858	T-27	4 × 1/8 × 5/8	AC36	13,700	20/120
FB4S-041858	T-27	4 × 1/8 × 5/8	AC46	13,700	20/120
FB6S-041858	T-27	4 × 1/8 × 5/8	AC60	13,700	20/120
FB8S-041858	T-27	4 × 1/8 × 5/8	AC80	13,700	20/120
FB1S-041858	T-27	4 × 1/8 × 5/8	AC100	13,700	20/120
FB2S-041858	T-27	4 × 1/8 × 5/8	AC120	13,700	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°

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

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

T-27

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

15°-30°

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

T-27

Materials

Ferrous Metals, Steel, Iron

Tools



Angle

15°-30°

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

FLEXIBLE WHEELS (SPECIALIZED USE)

Stainless Steel / INOX Solution

Our flexible wheels, specifically designed for stainless steel (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 (INOX) grinding needs.

Type | T-27

Materials | Non-Ferrous Metals, Stainless Steel

Tools | 

Angle |  15°-30°

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





Your Partner in Precision and Performance

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.

Why Choose Us?

Uncompromising Quality for lasting performance

Versatile Solutions to meet diverse industrial demands

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TAIWAN - Headquarters/Factory
No. 5, Jingjian Rd., Yongkang Dist.,
Tainan City 71041
TEL +886 6 232 8468
+886 6 233 3822
FAX +886 6 233 2380
contact@kenlonabrasive.com



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KENLON
ABRASIVE INDUSTRIAL CO., LTD.