



YONGKANG NOVA INDUSTRY CO.,LTD

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Abrasive wheel Reinforced resin

Nice to
improve ability



YONGKANG NOVA INDUSTRY CO.,LTD

WWW.NOVAORGROUP.COM NOVA6666.EN.MADE-IN-CHINA.COM



Xingli abrasive wheel factory founded by Mr. Li. Becomes one of the few industrial enterprises in Yongkang City. In the beginning, the factory employs only 8 workers. The products shipment only be made through by post office. And the annual sales amount was about 150,000 RMB (21008 \$).

- 1988 -



The beginning

The employees carried the products to ship to the post office with bicycles or motorcycles.

- 1989 -



Initial yearly turnover

The annual sales amount in the domestic market was 100,000 RMB, about 14,000 dollars.

- 2018 -



From 2018 has started to develop the international markets. YONGKANG NOVA INDUSTRY CO.,LTD. Sales Dept. creating a training system to train new professional talents.

To be continued



• HISTORY

1988 Years

Company Info



Who We Are

Our History

Established in 1996yr, Yongkang Nova Industry Co., Ltd.NOVA dedicated to providing cost-effective quality products and all-around services to ensure customer satisfaction over 20 years' industrial experience

Our Factory

NOVA is Locates in Yongkang city,Zhejiang Province.As a global supplier in the Abrasive Wheel.NOVA is to create value for customers around the world.

Our Product

Is a manufacturer trader specialized in the research,development and production of abrasive wheel.The products includes the following:
abrasive wheel,cutting wheel,grinding wheel,flap disc,and etc.

Production Equipment

NOVA With an organizational structure that covers equipment manufacturing, installation, training. We are able to provide a complete range of product-related services.





PRODUCT CATALOG

nice to improve ability

Super thinner cutting wheel

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Multifunction cutting & grinding wheel

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Stone cutting wheel

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14/16inch cutting wheel

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Depressed grinding wheel

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Polishing flap disc

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Accessories

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You have to believe in yourself . That's the secret of success.

SUPER THINNER CUTTING WHEEL

USE FOR ALL TYPES OF METAL/STAINLESS STEEL
BUILT FOR HIGH PERFORMANCE

FLAT

CUT OFF WHEELS



PRODUCT ADVANTAGES

- High-performance aluminum oxide grain construction
- Works with angle grinders

- Ideal for working with metal and stainless steel
- Designed to produce precision cuts
- Long life and high material removal



SPECIFICATION

Dimension (inch)	Dimension (mm)	Max Speed	Qty./KG	Volume (cm)
4	107x1.2x16	13700R.P.M	800PCS/21KG	33x30.5x22
	100x2.0x16	13700R.P.M	600PCS/25KG	33x30.5x22
	100x2.5x16	13700R.P.M	400PCS/25KG	33x30.5x22
	100x3.0x16	13700R.P.M	400PCS/25KG	33x30.5x22



SPECIFICATION

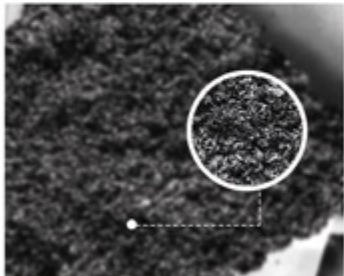
Dimension (inch)	Dimension (mm)	Max Speed	Qty./KG	Volume (cm)
4.5	115x1.2x22	11000R.P.M	400PCS/14KG	32x27x14
	115x1.5x22	11000R.P.M	400PCS/20KG	32x27x14
	115x2.0x22	11000R.P.M	400PCS/25KG	32x27x14
	115x3.0x22	11000R.P.M	400PCS/28KG	32x27x14



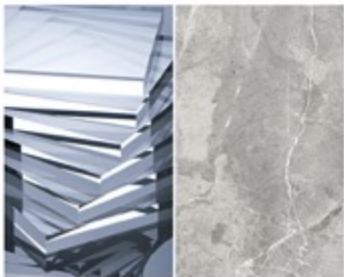
SINGLE NET WHEEL

PRODUCT ADVANTAGES

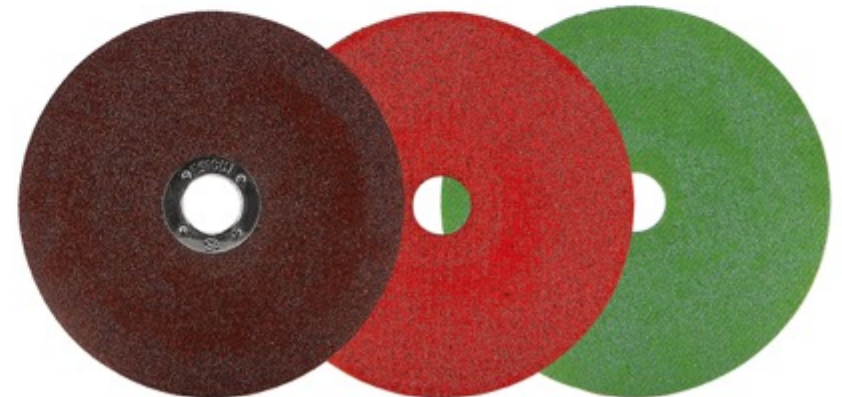
- Proprietary material mix ensures durable
- Works with angle grinders
- Ideal for working with metal and stainless steel
- Designed to produce precision cuts
- Long life and high material removal



The particular abrasive used in a wheel is chosen based on the way it will interact with the work material. The ideal abrasive has the ability to stay sharp with minimal point dulling. When dulling begins, the abrasive fractures, creating new cutting points



Silicon carbide is an abrasive used for grinding gray iron, chilled iron, brass, soft bronze and aluminum, as well as stone, rubber and other non-ferrous materials



Super thinner cutting wheel

High-grain concentration for aggressive grinding action and smoothly running wheels
Proprietary material mix ensures durable



SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
5	125x1.2x22	11000R.P.M	400PCS/14KG	32x27x14
	125x1.6x22	11000R.P.M	400PCS/14KG	32x27x14
	125x2.0x22	11000R.P.M	400PCS/15KG	32x27x14
	125x3.0x22	11000R.P.M	400PCS/18KG	32x27x14



SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
6	150x1.6x22	9100R.P.M	200PCS/16KG	41.5x32x17
	150x3.0x22	9100R.P.M	200PCS/26KG	41.5x32x17
7	180x1.2x22	7600R.P.M	100PCS/16KG	42x38x20
	180x1.6x22	7600R.P.M	100PCS/16KG	42x38x20
	180x3.0x22	7600R.P.M	100PCS/28KG	42x38x20
9	230x2.9x22	7600R.P.M	200PCS/33KG	38x24x24
	230x2.5x22	7600R.P.M	100PCS/25KG	38x24x24
12	230x3.0x22	5960R.P.M	100PCS/28KG	38x24x24
	300x3.2x25.4	4400R.P.M	25PCS/12.5KG	30x30x9

Multifunction cutting & grinding wheel

USE FOR ALL TYPES OF METAL/STAINLESS STEEL
BUILT FOR HIGH PERFORMANCE

SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
4	100x3.0x16	13700R.P.M	400PCS/25KG	33x30.5x22
4.5	115x3.0x22	11000R.P.M	400PCS/28KG	32*27*14
5	125x3.0x22	11000R.P.M	400PCS/18KG	32x27x14
6	150x3.0x22	9100R.P.M	200PCS/26KG	41.5x32x17
7	180x3.0x22	7600R.P.M	100PCS/28KG	42x38x20
9	230x3.0x22	5960R.P.M	100PCS/28KG	38x24x24
12	300x3.2x25.4	4400R.P.M	25PCS/12.5KG	30x30x9



PRODUCT ADVANTAGES

- High-performance aluminum oxide grain construction
- Works with angle grinders

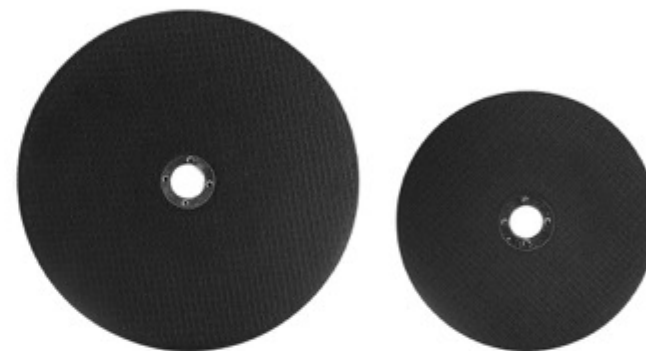
- Ideal for working with metal and stainless steel
- Designed to produce precision cuts
- Long life and high material removal



STONE CUTTING WHEEL

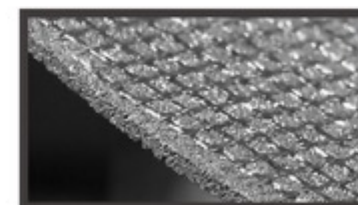
SILICON CARBIDE IS AN ABRASIVE USED FOR GRINDING GRAY IRON, CHILLED IRON, BRASS, SOFT BRONZE AND ALUMINUM, AS WELL AS STONE, GLASS, RUBBER AND OTHER NON-FERROUS MATERIALS.

SILICON CARBIDE CUT OFF WHEELS



SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
4	100x3.0x16	13700R.P.M	400PCS/25KG	33x30.5x22
4.5	115x3.0x22	11000R.P.M	400PCS/28KG	32*27*14
5	125x3.0x22	11000R.P.M	400PCS/18KG	32x27x14
6	150x3.0x22	9100R.P.M	200PCS/28KG	41.5x32x17
7	180x3.0x22	7600R.P.M	100PCS/28KG	42x38x20
9	230x3.0x22	5960R.P.M	100PCS/28KG	38x24x24
12	300x3.2x25.4	4400R.P.M	25PCS/12.5KG	30x30x9



14/16 INCH CUTTING WHEEL

USE FOR ALL TYPES OF METAL/STAINLESS STEEL
BUILT FOR HIGH PERFORMANCE

14/16 INCH

CUT OFF WHEELS



The particular abrasive used in a wheel is chosen based on the way it will interact with the work material. The ideal abrasive has the ability to stay sharp with minimal point dulling. When dulling begins, the abrasive fractures, creating new cutting points.



SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
14	355x2x25.4	3900R.P.M	25PCS/17KG	35x35x9
	355x2.5/2.8x25.4	3900R.P.M	25PCS/17KG	35x35x9
	355x3.2x25.4	3900R.P.M	25PCS/17KG	33x30.5x22
16x1/8x1	400x3.2x25.4	3400R.P.M	25PCS/23.5KG	40x40x10



DEPRESSED GRINDING WHEEL

USE FOR ALL TYPES OF METAL/STAINLESS STEEL
BUILT FOR HIGH PERFORMANCE

DEPRESSED

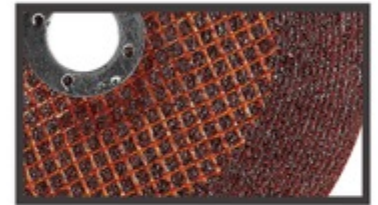
GRINDING WHEEL

PRODUCT ADVANTAGES

- Works with angle grinders
- Proprietary material mix ensures durable
- Designed to produce precision cuts
- Long life and high material removal

SPECIFICATION

Dimension(inch)	Dimension(mm)	Max Speed	Qty./KG	Volume(cm)
4	100x6.0x16	13700R.P.M	200PCS/22KG	33x30.5x22
4.5	115x6.0x22	11000R.P.M	200PCS/32KG	32x27x14
	115x6.4x22	11000R.P.M	200PCS/32KG	32x27x14
5	125x6.0x22	11000R.P.M	200PCS/18KG	32x27x14
6	150x6.0x22	9100R.P.M	100PCS/24KG	41.5x32x17
7	180x6.0x22	7600R.P.M	100PCS/33.8KG	42x38x20
	180x6.7x22	7600R.P.M	100PCS/33.8KG	42x38x20
9	230x6.0x22	5900R.P.M	50PCS/28KG	38x24x24
	230x6.4x22	5900R.P.M	50PCS/28KG	38x24x24



POLISHING FLAP DISC

USE FOR ALL TYPES OF METAL/STAINLESS STEEL
BUILT FOR HIGH PERFORMANCE

POLISHING

FLAP DISC



Aluminum oxide is the most common abrasive used in grinding wheels. It is usually the abrasive chosen for grinding carbon steel, alloy steel, high speed steel, annealed malleable iron, wrought iron, and bronzes and similar metals. There are many different types of aluminum oxide abrasives, each specially made and blended for particular types of grinding jobs. Each abrasive type carries its own designation-usually a combination of a letter and a number. These designations vary by manufacturer.



SPECIFICATION

Order NO.	Dimension(mm)	Grit	Max Speed
4	100x16	60-120	13700R.P.M
4.5	115x22	60-120	11000R.P.M
5	125x22	60-120	11000R.P.M
6	150x22	60-120	9100R.P.M
7	180x22	60-120	7600R.P.M



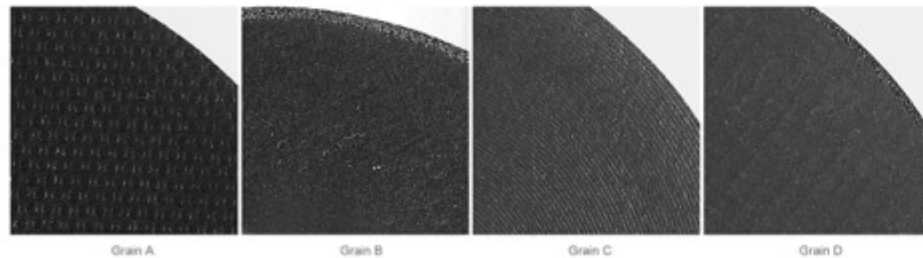
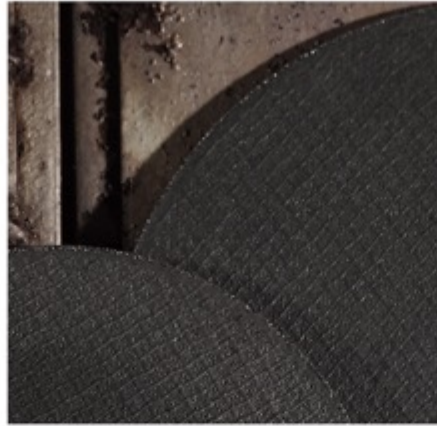
GRAIN OF PAPER

MAINTENANCE

Grinding wheels must be handled, mounted and used with the right amount of precaution and protection.

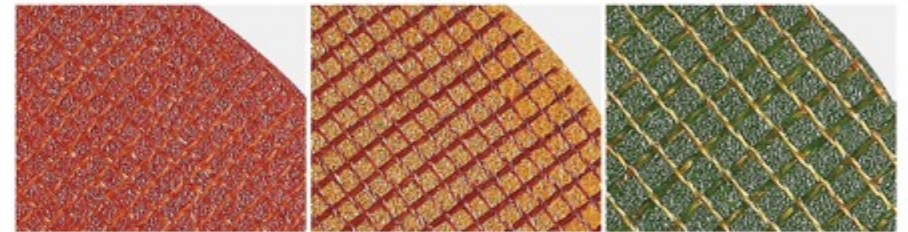
They should always be stored so they are protected from banging and gouging. The storage room should not be subjected to extreme variations in temperature and humidity because these can damage the bonds in some wheels.

Immediately after unpacking, all new wheels should be closely inspected to be sure they have not been damaged in transit. All used wheels returned to the storage room should also be inspected.



FIBER GLASS NET

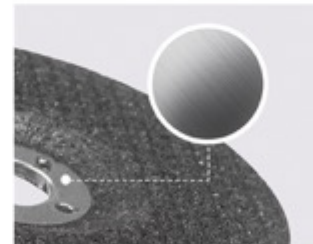
Once the grain is known, the next question relates to grit size. Every grinding wheel has a number designating this characteristic. Grit size is the size of individual abrasive grains in the wheel. It corresponds to the number of openings per linear inch in the final screen size used to size the grain. In other words, higher numbers translate to smaller openings in the screen the grains pass through. Lower numbers (such as 10, 16 or 24) denote a wheel with coarse grain. The coarser the grain, the larger the size of the material removed. Coarse grains are used for rapid stock removal where finish is not important. Higher numbers (such as 70, 100 and 180) are fine grit wheels. They are suitable for imparting fine finishes, for small areas of contact, and for use with hard, brittle materials.



Grit10

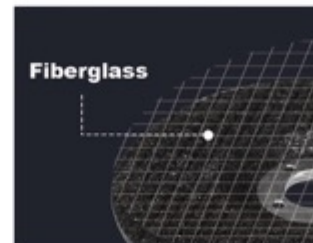
Grit5

Grit8



Ring

Unique ring design; Applying excellent qualified stainless steel
It is not easy to dust and rust



Fiberglass

Mesh

Reinforced double nets design:
Very Hard Used Safely Sharp and Durable

PRODUCT PACKAGING SERIES.

LIVE A NOBLE AND HONEST LIFE. REVIVING PAST TIMES IN YOUR OLD AGE WILL HELP YOU TO ENJOY YOUR LIFE AGAIN



PRODUCT ADVANTAGES

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Box A



Box A



Box A



Box B



Box C



Metal Box A



Metal Box B



Color Box