



Jointly create
a win-win situation



**Henan Aurora
Abrasive Co.,Ltd**

About us

Website: www.s-aurora.com
Address: Room 1016, Tower A, No.55, Lotus Street, High Tech Zone, Zhengzhou City,
Henan Province, P.R.China
Contact: s-aurora@oilpresses.org +86 18625788176


S.AURORA

Company
Profile

Henan Aurora Abrasive Tool Co., LTD is located in Zhengzhou, an international metropolis with rich resources, convenient transportation and long history. We mainly produce various abrasive wheels such as cutting wheel, grinding wheel, flap discs and so on. We have 28 senior technical workers, 89 skilled workers and more than 35 administrators. Our city Zhengzhou, the silicon carbide base, which boasts excellent geographical location and integrated road, railway and air transportation network extending to all directions. We always carry through the cooperation principles "customer first, honesty, quality assurance, creating the brilliancy together".

Since 1992, our company has been selling products to more than 52 countries and regions, including China, India, UAE, Germany, Malaysia, Italy, America, etc. So far, we do have offices in Cameron, Nigeria, Peru, South Korea, Tanzania, Cambodia. Because of the good working performance, our cutting disc is named the sharpest tooth by our customer. We update the equipment every year, and there are more than 30 different sized devices. Never stopping on the path of technological innovation, we design our own products independently and manufacture different products according to the actual situation and requires of different countries and regions. At the same time, we also do OEM processing trade, welcome customers from all directions to visit our company. We will meet your needs with the superb skills and the best service so as to create win-win situation.



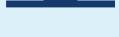



Cutting
Disc





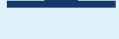
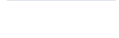


Extra-thin-Cut of Wheel (T41 Type)

Dimension					Packing Qty	
mm	inch	Shape	Max rpm	Speed m/s	pcs/ctn	pcs/box
105x1.0x16	4x1/24 x 5/8"		15200	80	800	25
105x1.2x16	4x3/64x5/8"		15200	80	800	25
115x1.2x22.2	4.5x3/64x7/8"		13300	80	800	25
115x1.6x22.2	4.5x1/16x7/8"		13300	80	800	25
125x1.2x22.2	5x3/64x7/8"		11000	80	800	50
125x1.6x22.2	5x1/16x7/8"		11000	80	800	50
150x1.6x22.2	6x1/16x7/8"		9100	80	400	50
150x2.0x22.2	6x3/32x7/8"		9100	80	400	50
180x1.6x22.2	7x1/16x7/8"		8500	80	200	25
230x2.0x22.2	9x3/32x7/8"		6600	80	100	50
355x3.0x25.4	14x 1/8x7/8"		4600	80	25	25
400x3.0x32	16x1/8x7/8"		3400	80	25	25

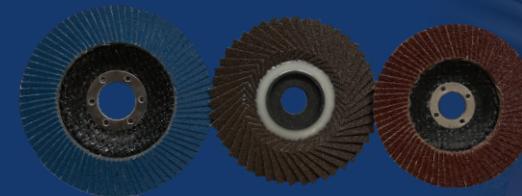
Cutting/Grinding of Wheel (T42 Type)

100x3.0x16	4x1/8"x5/8"		15200	80	400	25
115x3.0x22.2	4.5x1/8x7/8"		13300	80	400	50
125x3.0x22.2	5x1/8 x 7/8"		11000	80	400	50
150x3.0x22.2	6x1/8x7/8"		9100	80	200	25
180x3.0x22.2	7x1/8 x 7/8"		8500	80	100	25
230x3.0x22.2	9x1/8 x 7/8"		6600	80	50	50

Grinding Cheel (T27 Type)

100x6.0x16	4x1/4x5/8"		15200	80	200	25
115x6.0x22.2	4.5x1/4x7/8"		13300	80	200	25
125x6.0x22.2	5x1/4x7/8"		11000	80	100	25
150x6.0x22.2	6x1/4x7/8"		9100	80	100	25
180x6.0x22.2	7x1/4x7/8"		8500	80	50	50
230x6.0x22.2	8x1/4x7/8"		6600	80	50	50

Flap Disc



>> Material

Alumina, Calcined alumina, Zirconia alumina


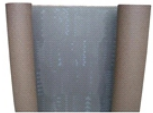

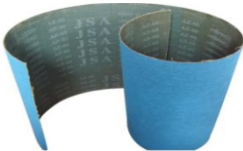

>> Application

Applied on rust, paint, ferrous, stainless steel, non-ferrous metals, wood and plastics. For grinding, weld blending, deburring, rust removal, cleaning and finishing.

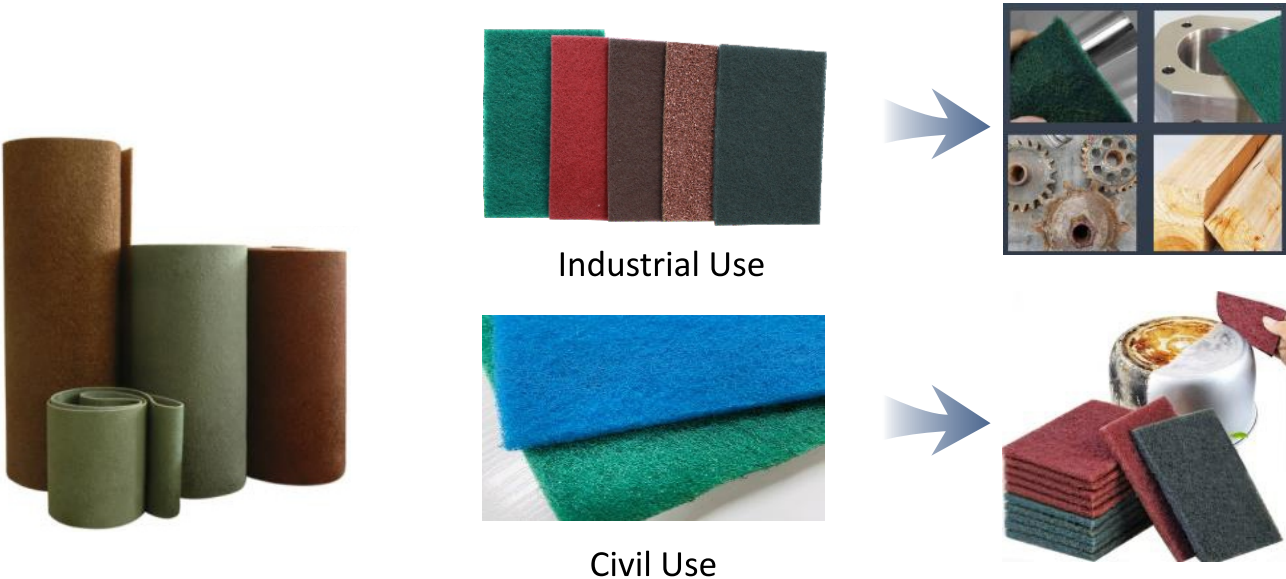
Size(mm)	Grit									Type	Max. Speed	QTY(pcs)
	40	60	80	100	120	150	180	240	320	T27/T29		Per Carton
100*16	T27/T29	15300 RPM	300
115*22	T27/T29	13300 RPM	200
125*22	T27/T29	12200 RPM	200
150*22	T27/T29	9500 RPM	200
180*22	T27/T29	8500 RPM	100
230*22	T27/T29	5500RPM	50



Sanding Paper

PRODUCT PICTURE	GRAIN	BACKING	GRIT	FORM	APPLICATION
	Aluminum Oxide	X-Cotton & Polyester	P24-P600	Roll	Generally used for metal, wood, plastic, etc
				Belt	
	Special Aluminum Oxide	X-Cotton & Polyester	P36-P400	Roll	Especially apply to 72 pc flap disc, sharper, lighter, bigger spark, more than 25% longer life than X A 312
				Belt	
	Black Silicon Carbide	X- Polyester	P16-P400	Roll	Especially apply to wide belt for set square, multilayer board, wooden form, etc
				Belt	
	Zirconium	Y- Polyester	P24-P120	Roll	Apply to mild steel, stainless steel, high nickel alloy, nichrome, sprue, chamfer, wipe off burr and welding line, excellent performance for golf clubs and welding line of radiator
				Belt	
	Black Silicon Carbide	X- Polyester	P16-P400	Roll	Especially apply to wide belt for flake board, also can be used for glass, ceramic, marble, etc
				Belt	
	Zirconium	Germany Fiber	P24-P120	Fiber Disc	Apply to stainless steel, hardalloy and carbon steel
	Aluminum Oxide	China Fiber	P16-P120	Fiber Disc	Apply to steel, nonferrous metal, wood

Non-woven Products



Type	For industrial use	For civil use
Roll Size	1m*120m	1m*120m
Sheet Size	Customized Size	Customized Size
Color	Customized color	Customized Color
Abrasives Material	Nylon, Aluminum Oxide, Resin glue	Polyester, Nylon, Resin glue
Grit	Coarse, Medium, Fine, Superfine	Single grit or no grit
Feature	Gentle/action/easily/removes flashing or burrs without affecting dimension of workpiece	Kitchen Cleaning
Application	Deburr, Clean, Polish, Finish, Surface Preparation	

Stone Cutting Diamond Disc



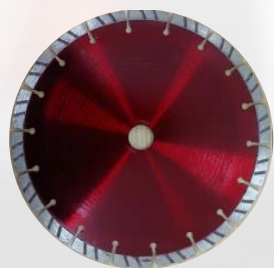
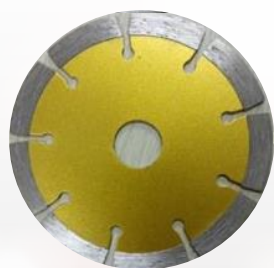
Application

>> COLD PRESS

General Purpose, Block, Concrete, Pavers, Brick

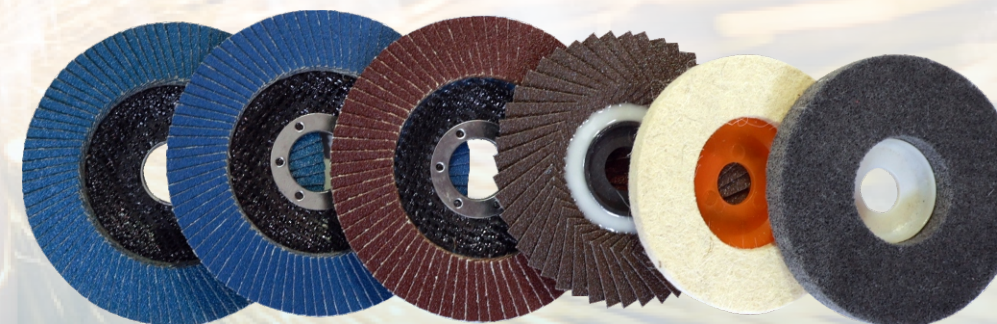
>> HOT PRESS

For granite, marble, masonry and concrete materials



Inches	Metric (mm)	Arbor(mm)	Segment Dimension (mm)
3"	80	20/22.23	1.8*7/10
4"	105	20/22.23	1.8*7/10
4.5"	115	20/22.23	2.0*5/10
5"	125	20/22.23	2.0*5/10
6"	150	22.23/25.4	2.2*5/10
7"	180	22.23/25.4	2.4*5/10
9"	230	22.23/25.4	2.4*5/10
10"	250	22.23/25.4	2.8*7/10
12"	300	22.23/25.4/50	3.2*7/10
14"	350	22.23/25.4/50	3.4*7/10
16"	400	22.23/25.4/50	3.6*7/10
20"	500	22.23/25.4/50	4.0*10/15
24"	600	22.23/25.4/50	4.6*10/15

Other Products



Quality Inspection



Quality Inspection

Overseas Market

Aurora always carry through the cooperation principles "customer first, honesty, quality assurance, creating the brilliancy together". The company has been selling products to more than 40 countries and regions, which get very good market feedback and reputation. We also developed our own distributors in Korea, Turkey, Nigeria, Mauritius, Cyprus, Peru and Burma, engineers will provide local technical guidance if help needed.

