

CUMET®

ZHEJIANG JINHUA CUMET ABRASIVE CO.,LTD.

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2024 Cumet Design



**CREATE TOP
QUALITY**

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Introduction

ZHEJIANG JINHUA CUMET ABRASIVE CO., LTD. is specialized in manufacturing various kinds of Resin Bonded Cutting and Grinding wheels. Since founded in 2003, our company is developing rapidly and has enjoyed a global reputation with superior-quality products and solid strength. As one of the leading abrasives manufacturers in China, we always adhere to the principles of customer-oriented, market centric, integrity management and quality first. Our team is willing to provide various solutions of abrasives for different market requirements. We are working hard to expand the product range and develop more markets.

CUMET Brand

With development for over 20 years, CUMET has been improving step by step with continuous research, development and innovation. CUMET is devoted to offering various solutions for our worldwide customers and excellent quality with competitive prices. Our goal is to build CUMET to be an international brand.

Strength

We possess advanced molding machines. Moreover, we can accept your special requests on sizes, shapes and your own brands. We will do our utmost to provide individual and professional service for our customers with rich experience.



Quality Assurance

Digital and intelligent management is implemented to improve production efficiency and product quality with the advanced technology. We always insist strict quality control from the coming raw materials to finished products to ensure the products are safe and reliable.



Key to marks and codes



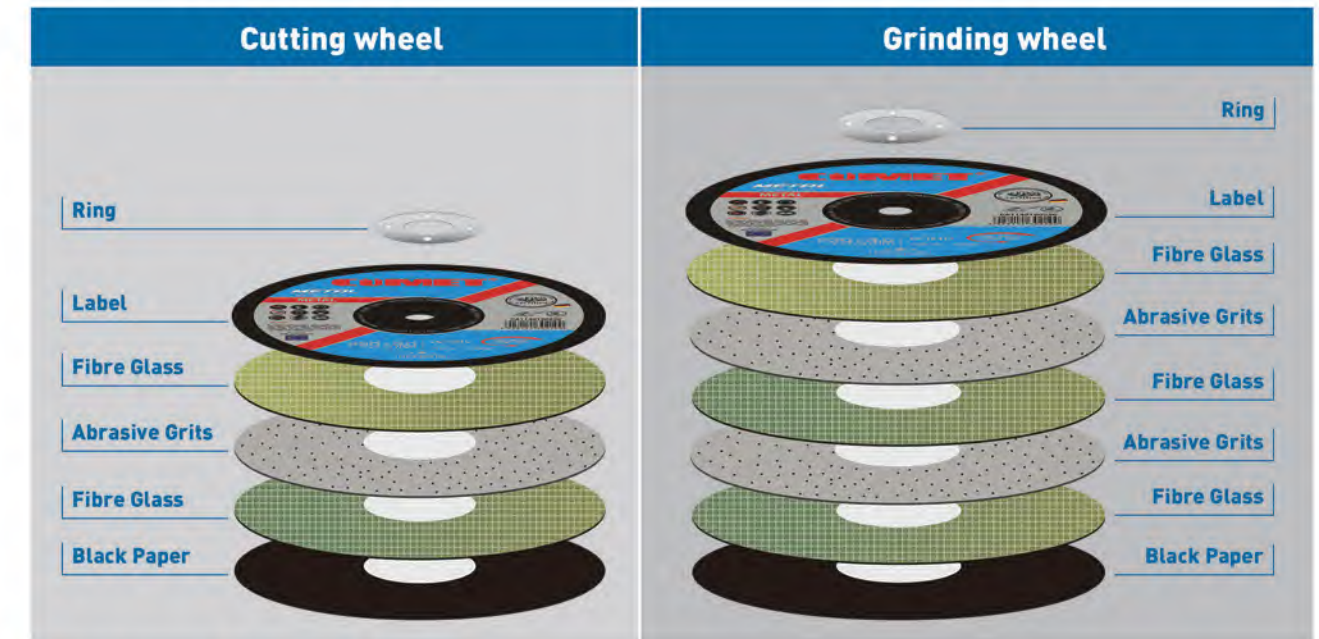
230 x 3.0 x 22.23mm
Diameter Thickness Arbor
Wheel size

A 30 R
Abrasive Grain size Grade

Specification

Abrasive type code	Grit size	Hardness grade	Bond
A=Aluminum oxide	16-24=coarse	M,N=Soft P,Q,R=Medium hard S,T=Hard	B=Resin bond
C=Silicon carbide	30-60=medium		
ZA=Zirconia Alumina oxide	70-220=fine		F=Fiber glass
WA=White Alumina oxide			

Structure



Maximum operating speed

According to EN12413 standard, the maximum operating speed should be marked on the label of the products.

Max.Operating Speed	Colour Bar
50 M/S	Bule
63 M/S	Yellow
80 M/S	Red
100 M/S	Green

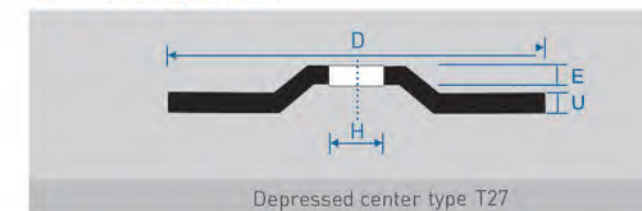
Dimensions and shape

The diameter, thickness and center hole dimension are indicated in the drawings and tables by means of the following symbols.

Cutting discs



Grinding discs



These safety diagrams are based on industry standard



FLAT CUT-OFF WHEELS FOR STAINLESS STEEL



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA1110210075	75x1.0x9.5	3x3/64x3/8"	—	25000	100/1000	18
CA1110210100	105x1.0x16	4x3/64x5/8"	—	14600	50/400	11
CA1110210115	115x1.0x22.2	4.5x3/64x7/8"	—	13300	50/400	12
CA1110210125	125x1.0x22.2	5x3/64x7/8"	—	12200	50/400	13
CA1110225100	100x2.5x16	4x1/10x5/8"	—	15300	25/200	9
CA1110225115	115x2.5x22.2	4.5x1/10x7/8"	—	13300	25/200	13
CA1110216125	125x1.6x22.2	5x1/16x7/8"	—	12200	50/400	17
CA1110225125	125x2.5x22.2	5x1/10x7/8"	—	12200	25/200	15
CA1110216180	180x1.6x22.2	7x1/16x7/8"	—	8500	50/200	18
CA1110225180	180x2.5x22.2	7x1/10x7/8"	—	8500	25/100	15
CA1110216230	230x1.6x22.2	9x1/16x7/8"	—	6600	25/100	16
CA1110219230	230x1.9x22.2	9x1/13x7/8"	—	6600	25/100	20
CA1110220230	230x2.0x22.2	9x1/13x7/8"	—	6600	25/100	20

FEATURES

- Use High-quality single Crystal Aluminium and White Aluminum Oxide grains
- Excellent durability and sharpness
- Fast cut
- Specially develop for all metal and stainless steel
- High performance



FLAT CUT-OFF WHEELS FOR METAL



Item No.	Dimensions in mm	Dimensions in inches	Shape	rpm	Inner/master Carton qty	GW.:kgs
CA1110116075	75x1.6x9.5	3x1/16x3/8"		25000	100/1000	18
CA1110116100	105x1.6x16	4x1/16x5/8"		14600	50/400	13
CA1110125100	100x2.5x16	4x1/10x5/8"		15300	25/200	10
CA1110116115	115x1.6x22.2	4.5x1/16x7/8"		13300	50/400	16
CA1110125115	115x2.5x22.2	4.5x1/10x7/8"		13300	25/200	13
CA1110115125	125x1.6x22.2	5x1/16x7/8"		12200	50/400	18
CA1110125125	125x2.5x22.2	5x1/10x7/8"		12200	25/200	15
CA1110116180	180x1.6x22.2	7x1/16x7/8"		8500	50/200	18
CA1110125180	180x2.5x22.2	7x1/10x7/8"		8500	25/100	15
CA1110119230	230x1.9x22.2	9x1/13x7/8"		6600	25/100	17
CA1110125230	230x2.5x22.2	9x1/10x7/8"		6600	25/100	25

FEATURES

- Use High-quality Brown Aluminum Oxide grains
- Excellent durability and sharpness
- Fast cut
- For all kinds of metal
- Long life and high performance



FLAT CHOP SAW CUT-OFF WHEELS FOR METAL



Item No.	Dimensions in mm	Dimensions in inches	Shape	rpm	Inner/master Carton qty	GW.:kgs
CA1110100300	300x2.8x25.4	12x7/64x1"		5100	0/25	13
CA1110100355	355x3.0x25.4	14x1/8x1"		4400	0/25	18.5
CA1110100400	405x3.0x25.4	16x1/8x1"		3800	0/25	23

FEATURES

- High-quality Brown Aluminum Oxide grains
- Excellent durability and sharpness
- For all kinds of metal
- For power of machines over 3KW
- Super price-quality ratio





RAIL CUTTING WHEELS



Item No.	Dimensions in mm	Dimensions in inches	Shape	rpm	Inner/master Carton qty	GW.:kgs
CA1110102300	300x3.5x20	12x2/15x25/32"	— —	6300	0/25	15
CA1110102355	355x3.5x25.4	14x2/15x1"	— —	5500	0/25	20
CA1110102400	405x3.5x25.4	16x2/15x1"	— —	4800	0/25	25

FEATURES

- High performance
- Fast Cutting
- Excellent durability
- Easy work



DEPRESSED CENTER CUT-OFF WHEELS FOR METAL



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA1140100100	100x3.0x16	4x1/8x5/8"		15300	25/200	12
CA1140100115	115x3.0x22.2	4-1/2x1/8x7/8"		13300	25/200	16
CA1140100125	125x3.0x22.2	5x1/8x7/8"		12200	25/200	18
CA1140100150	150x3.0x22.2	6x1/8x7/8"		10200	25/200	25
CA1140100180	180x3.0x22.2	7x1/8x7/8"		8500	25/100	18
CA1140100230	230x3.0x22.2	9x1/8x7/8"		6600	25/100	30

FEATURES

- High-quality Brown Aluminum Oxide grains
- Easy and fast cut
- High security
- For all kinds of metal
- High performance



DEPRESSED CENTER GRINDING WHEELS FOR METAL



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA1230100100	100x6.0x16	4x1/4x5/8"		15300	25/200	23
CA1230100115	115x6.0x22.2	4-1/2x1/4x7/8"		13300	25/100	16
CA1230100125	125x6.0x22.2	5x1/4x7/8"		12200	25/100	18
CA1230100180	180x6.0x22.2	7x1/4x7/8"		8500	25/50	19
CA1230100230	230x6.0x22.2	9x1/4x7/8"		6600	25/50	29

FEATURES

- High-quality Aluminum Oxide grains
- Excellent durability
- All types grinding wheel of metal
- High performance and efficiency
- Super price-quality ratio



DEPRESSED CENTRE GRINDING WHEELS FOR METAL -HUB



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA123030115H	115x3.0x 5/8"-11	4-1/2x1/8x 5/8"-11		13300	5/80	12
CA123060115H	115x6.0x 5/8"-11	4-1/2x1/4x 5/8"-11		13300	5/80	18
CA123030125H	125x3.0x 5/8"-11	5x1/8x 5/8"-11		12200	5/80	12
CA123060125H	125x6.0x 5/8"-11	5x1/4x 5/8"-11		12200	5/80	20
CA123030180H	180x3.0x 5/8"-11	7x1/8x 5/8"-11		8500	5/40	11
CA123060180H	180x6.0x 5/8"-11	7x1/4x 5/8"-11		8500	5/40	19
CA123030230H	230x6.0x 5/8"-11	9x1/4x 5/8"-11		6600	5/20	13

FEATURES

- High-quality Aluminum Oxide grains
- Excellent durability
- All types grinding wheel of metal
- High performance





DEPRESSED CENTER CUT-OFF WHEELS FOR STONE



FEATURES

- High-quality silicon carbide grains
- Specially develop for stone cutting
- High security
- Super price-quality ratio
- High performance



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA1140300100	100x3.0x16	4x1/8x5/8"		15300	25/200	11
CA1140300115	115x3.0x22.2	4-1/2x1/8x7/8"		13300	25/200	13.5
CA1140300125	125x3.0x22.2	5x1/8x7/8"		12200	25/200	15
CA1140300180	180x3.0x22.2	7x1/8x7/8"		8500	25/100	16.5
CA1140300230	230x3.0x22.2	9x1/8x7/8"		6600	25/100	26

FLAT CUT-OFF WHEELS FOR STONE






FEATURES

- High-quality silicon carbide grains
- Specially develop for stone cutting
- High security
- High performance
- Super price-quality ratio



Item No.	Dimensions (mm)	Dimensions (inches)	Shape	Rpm	Inner/mastre Carton qty	GW.:kgs
CA1140310100	100x1.0x16	4x1/25x5/8		15300	50/800	16
CA1140316115	115x1.6x22.2	4-1/2x1/16x7/8"		13300	50/400	13
CA1140316125	125x1.6x22.2	5x1/16x7/8"		12200	50/400	16
CA1140316180	180x1.6x22.2	7x1/16x7/8"		8500	50/200	16.5
CA1140325230	230x2.5x22.2	9x1/10x7/8"		6600	25/100	23

COLOURFUL -CUTTING DISC FOR METAL&INOX

Item No.	Dimensions in mm	Dimensions in inches	rpm	Inner/master Carton qty	GW.: kgs	Shape
CA1110201100	105x1.0x16mm	4x3/64x5/8"	14600	50/400	11	
CA1110202100	105x1.0x16mm	4x3/64x5/8"	14600	50/400	11	
CA1110203100	105x1.0x16mm	4x3/64x5/8"	14600	50/400	11	
CA1110204100	105x1.0x16mm	4x3/64x5/8"	14600	50/400	11	

FEATURES

- High performance
- Green & yellow & red-fast cutting
- Black-long life



EXCELLENT QUALITY DERIVATES FROM FOCUS



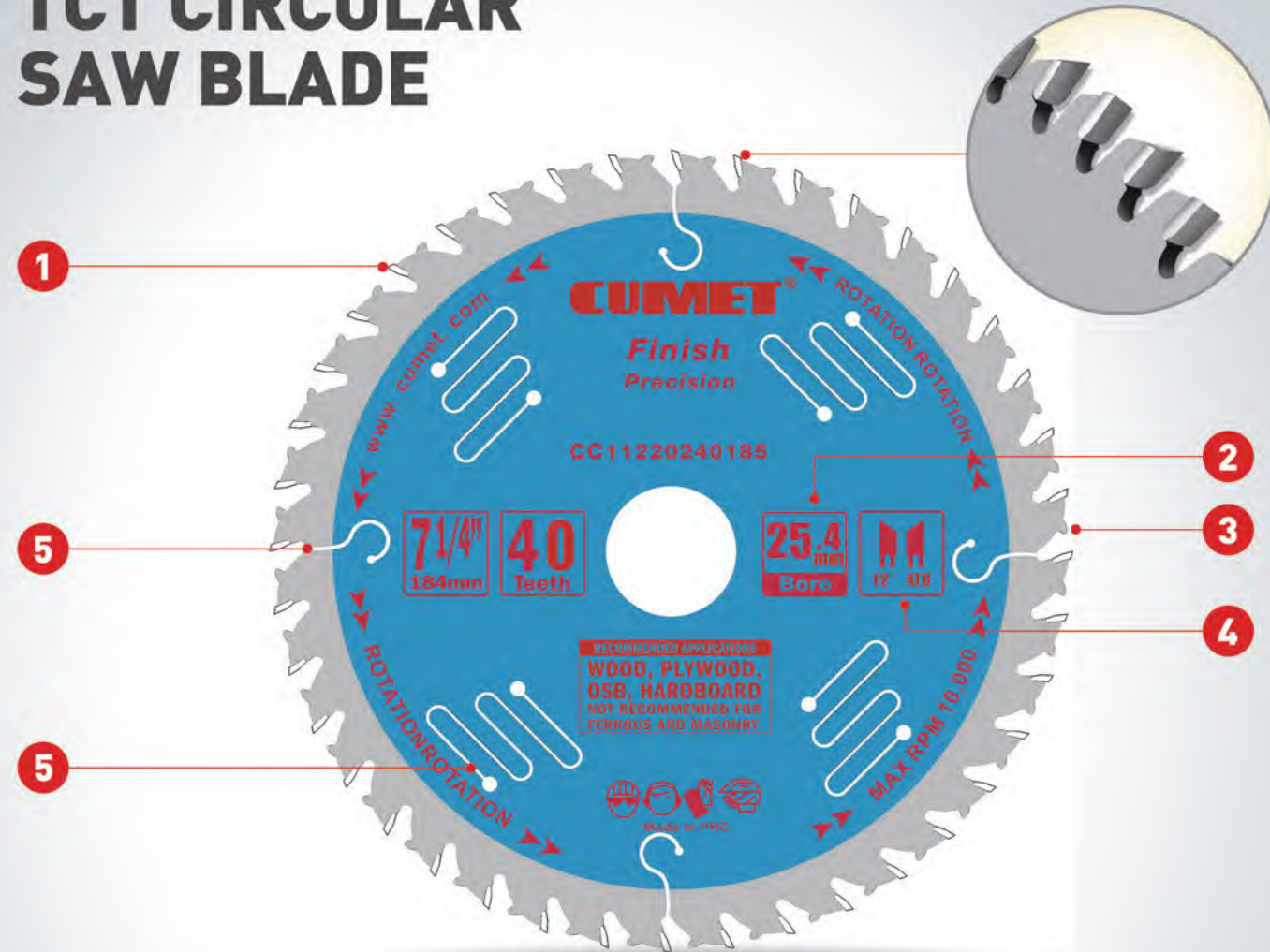
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FLAP DISC FOR BOTH METAL AND STAINLESS STEEL



Item No.	Dimensions (mm)	Grit	Type	Abrasive	Flap number	Rpm	m/s	Carton qty	GW/Carton
CA2310650100	100x16	60	T29	ZIRCONIA OXIDE	72	15300	80	20/200	11
CA2310750100	100x16	80			72	15300	80	20/200	11
CA2310350115	115x22.2	36			72	13300	80	20/200	16
CA2310650115	115x22.2	60			76	13300	80	20/200	16
CA2310750115	115x22.2	80			80	13300	80	20/200	16
CA2310950115	115x22.2	120	80	13300	80	20/200	15		
CA2310350125	125x22.2	36	T29	ZIRCONIA OXIDE	72	12200	80	20/200	18
CA2310650125	125x22.2	60			72	12200	80	20/200	18
CA2310750125	125x22.2	80			72	12200	80	20/200	17
CA2310950125	125x22.2	120	76	12200	80	20/200	17		
CA2310350180	180x22.2	36	T29	ZIRCONIA OXIDE	80	8500	80	25/100	21
CA2310650180	180x22.2	60			72	8500	80	25/100	21
CA2310750180	180x22.2	80			72	8500	80	25/100	20
CA2310950180	180x22.2	120			72	8500	80	25/100	20
CA2310651100	100x16	60	T29	ALUMINIUM OXIDE	72	15300	80	20/200	11
CA2310751100	100x16	80			76	15300	80	20/200	11
CA2310351115	115x22.2	36			80	13300	80	20/200	16
CA2310651115	115x22.2	60	80	13300	80	20/200	16		
CA2310751115	115x22.2	80	80	13300	80	20/200	16		
CA2310951115	115x22.2	120	80	13300	80	20/200	15		
CA2320650100	100x16	60	T27	ZIRCONIA OXIDE	76	15300	80	20/200	11
CA2320750100	100x16	80			80	15300	80	20/200	11
CA2320350115	115x22.2	36			80	13300	80	20/200	16
CA2320650115	115x22.2	60			72	13300	80	20/200	16
CA2320750115	115x22.2	80	72	13300	80	20/200	16		
CA2320651100	100x16	60	T27	ALUMINIUM OXIDE	80	15300	80	20/200	11
CA2320751100	100x16	80			120	15300	80	20/200	11
CA2320351115	115x22.2	36			120	13300	80	20/200	16
CA2320651115	115x22.2	60			120	13300	80	20/200	16
CA2320751115	115x22.2	80			120	13300	80	20/200	16

TCT CIRCULAR SAW BLADE



- 1 Premium Carbide**
With high precision grinding capacity provides excellent durability and finishing.
- 2 LASER BODY**
Provide stability and smoother cuts.
- 3 Anti Kick Back = Safety.**
- 4 ATB** 
Type reduce push force and best fit all kinds of wood.
- TCG NEG** 
Type best fit most applications and materials, smoother surface cutting of the material ,reducing aluminium clogging
- 5 Expansion & Vibration Slot**
Reduce noise and vibration



Item No.	Size(mm/Inch)	Teeth No.	Applications	Rpm	Teeth Type
CC11220230110	110X20mm 4x3/4"	30	WOOD	12000	
CC11220240110	110X20mm 4x3/4"	40	WOOD	12000	
CC11220230115	115X20mm 4-1/2x3/4"	30	WOOD	11000	
CC11220240115	115X20mm 4-1/2x3/4"	40	WOOD	11000	
CC11220230125	125X20mm 5x3/4"	30	WOOD	10000	
CC11220240125	125X20mm 5x3/4"	40	WOOD	10000	
CC11220240150	150X25.4mm 6x1"	40	WOOD	8500	
CC11220224185	185X25.4mm 7-1/4x1"	24	WOOD	7000	
CC11220240185	185X25.4mm 7-1/4x1"	40	WOOD	7000	
CC11220260185	185X25.4mm 7-1/4x1"	60	WOOD	7000	
CC11220240200	200X25.4mm 8x1"	40	WOOD	6400	
CC11220260200	200X25.4mm 8x1"	60	WOOD	6400	
CC11220240235	235X30mm 9x1-1/4"	40	WOOD	5500	
CC11220248235	235X30mm 9x1-1/4"	48	WOOD	5500	
CC11220260235	235X30mm 9x1-1/4"	60	WOOD	5500	
CC11220240255	255X30mm 10x1-1/4"	40	WOOD	5000	
CC11220260255	255X30mm 10x1-1/4"	60	WOOD	5000	
CC11220280255	255X30mm 10x1-1/4"	80	WOOD	5000	
CC11220240305	305X30mm 12x1-1/4"	40	WOOD	4200	
CC11220260305	305X30mm 12x1-1/4"	60	WOOD	4200	
CC112202100305	305X30mm 12x1-1/4"	100	WOOD	4200	
CC11220240355	355X30mm 14x1-1/4"	40	WOOD	3600	
CC11220260355	355X30mm 14x1-1/4"	60	WOOD	3600	
CC11220296355	355X30mm 14x1-1/4"	96	WOOD	3600	



TCT SAW BLADE

MULTI MATERIAL ALUMINIUM

Item No.	Size(mm/Inch)	Teeth No.	Applications	Rpm	Teeth Type
CC11220548185	185X30mm 7-1/4x1-1/4"	48	MULTI MATERIAL	7000	
CC11220560200	200X30mm 8x1-1/4"	60	MULTI MATERIAL	6400	
CC11220580200	200X30mm 8x1-1/4"	80	MULTI MATERIAL	6400	
CC11220580235	235X30mm 9x1-1/4"	80	MULTI MATERIAL	5500	
CC112205100255	255X30mm 10x1-1/4"	100	MULTI MATERIAL	5000	
CC112205120255	255X30mm 10x1-1/4"	120	MULTI MATERIAL	5000	
CC112205100305	305X30mm 12x1-1/4"	100	MULTI MATERIAL	4200	
CC112205120305	305X30mm 12x1-1/4"	120	MULTI MATERIAL	4200	
CC11220596355	355X30mm 14x1-1/4"	96	MULTI MATERIAL	3600	
CC112205120355	355X30mm 14x1-1/4"	120	MULTI MATERIAL	3600	

