



BUTEO DIAMOND TOOLS

HEBEI BUTEO INTERNATIONAL TRADE CO.,LTD.



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WhatsApp





SPEAK MY HEART

I'm glad you can see this catalogue, It is not only a directory, it is the starting point of our service for you. As long as you have 1% demand, we will have 99% service for you . We will give you reasonable suggestions according to your needs and market conditions. We will become friends and good trading partners. we understand that quality and service is the key to win in the fast-changing market and our client's success is our success , which is why in U-martt we always put the needs of our clients first. We will Help expand your market and increase your market share . I hope we can face tomorrow's opportunities and challenges together.

Me alegra que veas este directorio, no es sólo un directorio, es el punto de partida para que te sirvamos. Mientras tenga el 1% de sus necesidades, le proporcionaremos el 99% de los servicios. Le daremos un Consejo razonable de acuerdo a sus necesidades y condiciones de mercado. Seremos amigos y buenos socios comerciales. Entendemos que la calidad y el servicio son la clave para ganar en un mercado que cambia rápidamente. El éxito del cliente es nuestro éxito. Por eso siempre ponemos las necesidades del cliente en primer lugar. Ayudaremos a expandir su mercado y aumentar su cuota de mercado. Espero que podamos enfrentar juntos las oportunidades y los desafíos del mañana.

امرلاط . كتمدخل ةيادب وه لب ، ليلد طقف سيل ، ليلدلا اذه ىرن نأ نكمري كنأل ديعس انأ اقفو ةلوق عم تاجارتقا مكيطعا فوس نحنو . ةمدخ % 99 مكل مدقن فوسو ، بلطلال % 1 كيذل . نيديج نييراجت ءاكرشو ءاقدصأ نوكن فوسو . قوسلا فورظو كب ةصاخلا تاجايتحالل حاجن ، زوفلا حاتفم يه ةمدخل او ةدوخل او ، ةعرسب ةريغتملا قوسلا يف نأ مهفن نحنو . لوألا ماقملا يف ءالمعلال تاجايتحا امئاد عرضن انأ يف ببسلا وه اذهو ، انحاجن وه ءالمعلال ةهجاوم نم نكمتن نأ لمأو . قوسلا يف كتصح ةدايزو قوسلا عيسوت . كلع دعاسن فوس ادغ اعمر تايدحتلا او صرفلا

Я рад, что вы видите этот каталог, который не только является каталогом, но и является отправной точкой для наших услуг. до тех пор, пока у вас есть 1% потребностей, мы предоставляем вам 99% услуг. Мы дадим вам разумный Совет с учетом Вашего спроса и конъюнктуры рынка. мы будем друзьями и хорошими торговыми партнерами. Мы понимаем, что в условиях быстро меняющегося рынка, качество и услуги являются ключом к победе, успех клиента является нашим успехом, поэтому мы всегда ставим потребности клиентов на первое место. Мы поможем расширить ваш рынок и увеличить долю на рынке. Я надеюсь, что мы сможем совместно рассмотреть возможности и вызовы завтрашнего дня.

Vivian

Hebei Buteo international trade CO.LTD



CEO SPEECH

I started to work in diamond tool industry in 2003. At first I worked as a foreign trade salesman in a large diamond tool factory. A few years later, I set up my own company to engage in the diamond tool industry. I love this industry. These tools are like my children. A good product is like a fine work of art. You are like our friend. Every employee of our company favors the diamond tool industry. I will lead a good team and serve you wholeheartedly. You can tell us what you need and we will help you choose the right one. We have helped many customers solve their problems.

VIVIAN Zhang

Empecé a trabajar en la industria de herramientas de diamantes en 2003. Empecé como vendedor de comercio exterior en una gran fábrica de herramientas de diamantes. Unos años después fundé mi propia empresa en la industria de herramientas de diamantes. Me encanta esta industria, y estas herramientas son como mis propios hijos. Un buen producto es como una obra de arte exquisita. Eres como nuestros amigos. Todos los empleados de nuestra empresa están muy interesados en la industria de herramientas de diamantes. He dirigido un buen equipo para servirle de todo corazón. Puede decirnos qué productos necesita y le ayudaremos a elegir el adecuado. Hemos ayudado a muchos clientes a resolver sus problemas.



ABOUT US

Hebei Buteo international Co.,LTD. was established in 2015. Our products are diamond saw blades, core drill bits, wire saws, polishing pads, Grinding wheels, PCD saw blades and so on, they are for cutting marble, granite, ceramic, concrete, asphalt and so on. The products are exported to more than 39 countries and regions such as the United States, Brazil, Mexico, Italy, Poland, Russia, India, Pakistan, Thailand, Vietnam, Malaysia, Singapore, Indonesia and South Africa and other markets.

1 Why chose us?

Our professional sales team is ready to give you a positive reply or solution within 24 hours. No matter where you are from or who you are, just tell us your request, and we do the rest for you. You just concrete on developing the market and the goods you required will be delivered to you in an in-time manner. In addition, an order status notification will be sent to you in email so that you do not need to worry. We do not sell products only, we are always trying to support you to get more shares in your market.

2 How about the quality of our products?

Quality inspection is indispensable throughout the whole production process. Flatness, hardness, concentricity, and cutting tests will be never ignored before we ship the goods. We are using the third-party standard to check the quality of every order. And it is guaranteed that if the goods are proven to be inferior (if any), 100% refund or remade and send to you for free is available. You are fully protected if you give us your order.

3 How about the Product development?

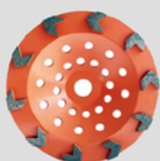
To lead the market, our R & D department is always making a great effort to develop new products and new technology. OEM & ODM are welcome.

4 About customer loyalty:

Our philosophy is Stable quality, on-time delivery, and reasonable prices. we are proud to say: More than 80% of customers don't change suppliers after they came to us.

Hebei Buteo international trade Co.,LTD. has become an expert in the diamond tools industry, our products include concrete tools, stone tools, and Ceramic tools. You're welcomed to visit our website or downlaod a catalogue and contact us at any time via LinkedIn, Facebook,WhatsApp or send us email, or simply give us a call today. You will be happy about that. Your life will be simpler as you chose us.

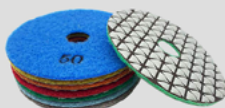
1



Diamond grinding wheel

1.Grinding Shoes	02
2.Grinding Plates	04
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2



Diamond polishing pads

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3



Diamond segments & Saw Blades

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5.Diamond Saw Blades For Marble	23

4



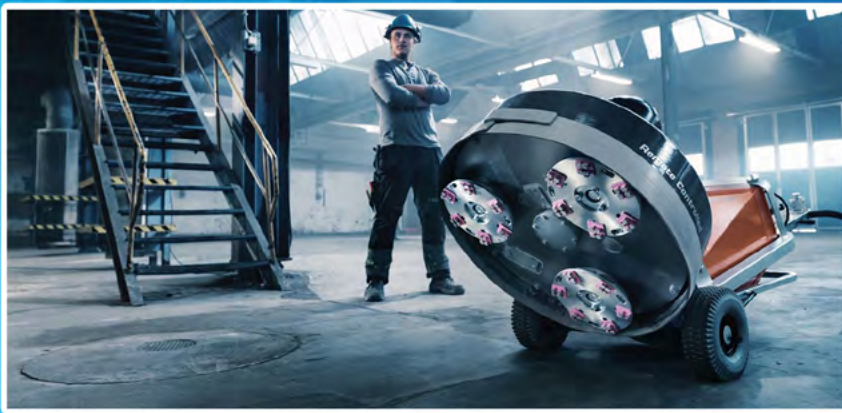
Diamond cutting saw blade

1.General Purpose	25
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DIAMOND GRINDING WHEEL

Diamond polishing products, mainly made by artificial diamond and sintered with metal or resin bond, are used for grinding and polishing surface of various materials to get effects like honed, semi-gloss, high gloss and antique, suitable for hand, semi automatic, and fully automatic machines. It is widely applicable in effective grinding and polishing hard & nonmetallic materials such as marble, granite, refractory brick, terrazzo and concrete products. Our polishing products have advantages of fast polishing, good sharpness, long life, high gloss, high applicability, stable performance etc.



PCD Floor contains a series diamond shoes developed on the basis of advanced alloying and high tech brazing technology, after more than 10 years researching and exploring in concrete grinding field, the EP Floor has become the reliable and sufficient solutions for concrete floor preparing.

PCD Floor offers a full range of products for different hardness and toughness concrete floors, with the applications from coating removal to fine grinding.



Coating removal		
CODE NO.	Segment No	Segment Type
BT-FG-B	2	PDC
BT-FG-B	2	PDC
BT-FG-B	2	PDC
BT-FG-B	2	PDC
BT-FG-B	2	PDC
BT-FG-B	2	PDC

Soft concrete			
CODE NO.	Height (mm)	Segments No	Segments Type
BT-FG-S	10	2,1	Straight
BT-FG-S	10	2,1	Straight
BT-FG-S	10	2,1	Hexagonal
BT-FG-S	10	2	Arrow
BT-FG-S	10	2,1	Hexagonal
BT-FG-S	10	2,1	Round
BT-FG-S	10	2	Arrow
Diamond Mesh Size			
20	30	60	100



Soft concrete, Moh's scratch test 2-3
Extra hard bond CM90 series, very durable.



Medium hard concrete			
CODE NO.	Height (mm)	Segments No	Segments Type
BT-FG-M	10	2,1	Straight
BT-FG-M	10	2,1	Straight
BT-FG-M	10	2,1	Hexagonal
BT-FG-M	10	2	Arrow
BT-FG-M	10	2,1	Hexagonal
BT-FG-M	10	2,1	Round
BT-FG-M	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Medium concrete Mohs scratch test 3-5
Medium hard bond CM50.

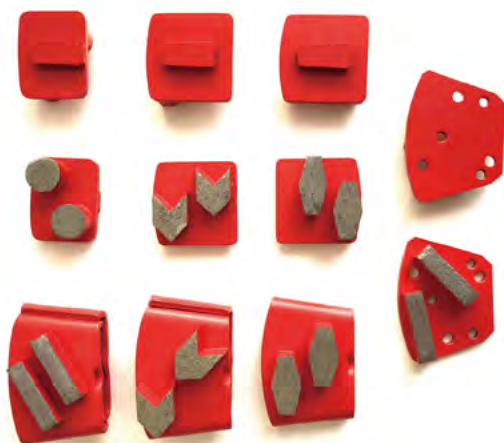
Grinding Shoes Floor Preparation

Hard concrete			
CODE NO.	Height (mm)	Segments No	Segments Type
BT-FG-H	10	2,1	Straight
BT-FG-H	10	2,1	Straight
BT-FG-H	10	2,1	Hexagonal
BT-FG-H	10	2	Arrow
BT-FG-H	10	2,1	Hexagonal
BT-FG-H	10	2,1	Round
BT-FG-H	10	2	Arrow
Diamond Mesh Size			
20	30	60	100



Hard concrete Moh's scratch test 5-7

Medium soft bond CM30,suitable for most applications



Extremely hard concrete			
CODE NO.	Height (mm)	Segments No	Segments Type
BT-FG-E	10	2,1	Straight
BT-FG-E	10	2,1	Straight
BT-FG-E	10	2,1	Hexagonal
BT-FG-E	10	2	Arrow
BT-FG-E	10	2,1	Hexagonal
BT-FG-E	10	2,1	Round
BT-FG-E	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Extremely hard concrete Moh's scratch test 7-9

Soft bond CM15

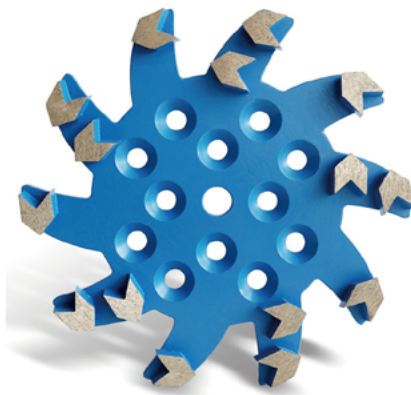
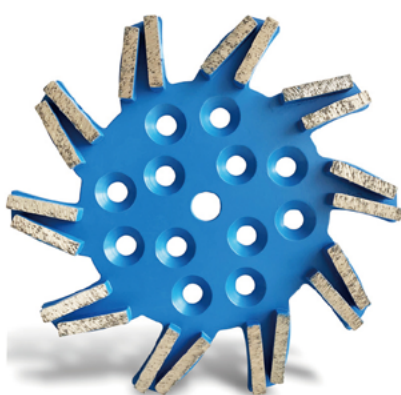
Resin bond		Polishing	
CODE NO.	Height (mm)	Segments No	Segments Type
BT-FG-R	5	5	Round
Diamond Mesh Size			
50	100	200	400
800	1500	3000	buff

Terrazo,Limestone,marble.



Floor Preparation

CODE NO.	Diameter (mm)	Height (mm)	Segments No
BT-FG-T	250	10	12

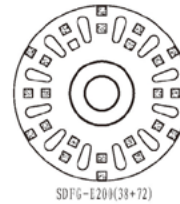
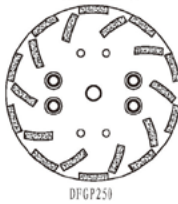
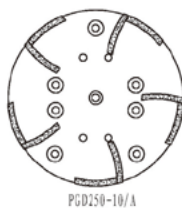
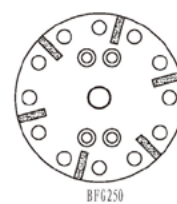
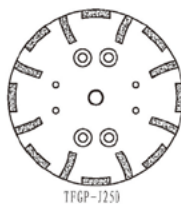


CODE NO.	Diameter (mm)	Height (mm)	Segments No
BT-FG	250	12	10,20
BT-FG-V	250	10	15
BT-FG	300	12	20

CODE NO.	Diameter (mm)	Height (mm)	Segments No
BT-FG-L	250	10	5,10,16,20
BT-FG-L-V	250	10	20



Various designs



Grinding Plates Floor Preparation

PCD Floor Preparation			
CODE NO.	Diameter (mm)	Height (mm)	Segments No
BT-FG-PCD	250	3.5	12



Advantages:

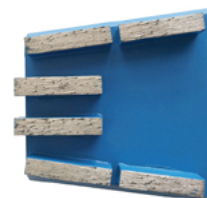
Dynamic balanced technology
A full range of bond hardness
options High grinding efficiency



PDT74-AV



WGB90

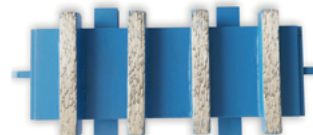


WGBT95



MT9-PCD

CODE NO.	Height (mm)	Segments No
WGB90	10	4
WGBT95	10	6
PDT74-AV	10	5,3,2
MT9	10	4
MT9-PCD	10	4



MT9

Application Instrution:

CODE NO.	hard	medium	soft	PCD
Grit size		#20 #30 #60 #100		
Application	soft concrete	medium hard concrete	hard concrete	coating removal

Single and Double

CODE NO.	Diameter (mm)	Height (mm)		Bore		
BT-CW-S	100	5	8	22.2	m14	5/8"-11
BT-CW-S	115	5	8	22.2	m14	5/8"-11
BT-CW-S	125	5	8	22.2	m14	5/8"-11
BT-CW-S	180	5	8	22.2	m14	5/8"-11
BT-CW-S	230	5		22.2	m14	5/8"-11
BT-CW-T	100	5	8	22.2	m14	5/8"-11
BT-CW-T	115	5	8	22.2	m14	5/8"-11
BT-CW-T	125	5	8	22.2	m14	5/8"-11
BT-CW-T	180	5	8	22.2	m14	5/8"-11
BT-CW-T	230	5		22.2	m14	5/8"-11



Turbo

CODE NO.	Diameter(mm)	Height(mm)	Seg.No	Bore		
BT-CW-T	100	5	9,18	22.2	m14	5/8"-11
BT-CW-T	115	5	9,18	22.2	m14	5/8"-11
BT-CW-T	125	5	9,18	22.2	m14	5/8"-11
BT-CW-T	150	5	10,20	19		
BT-CW-T	180	5	12,24	22.2	m14	5/8"-11
BT-CW-T	230	5	16,32	22.2	m14	5/8"-11



Diamond cup wheels in various designs of single row, double row, turbo, spiral and arrow types for the dry grinding of concrete, stones and hard materials. TGP150 is for Hilti grinding machine.

Cup Wheels

Av					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-V	100	10	22.2	m14	5/8"-11
BT-CW-V	115	10	22.2	m14	5/8"-11
BT-CW-V	125	10	22.2	m14	5/8"-11
BT-CW-V	150	10	19		
BT-CW-V	180	10	22.2	m14	5/8"-11



NEW

L					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-L	105	5	22.2	m14	5/8"-11
BT-CW-L	115	5	22.2	m14	5/8"-11
BT-CW-L	125	5	22.2	m14	5/8"-11
BT-CW-L	180	5	22.2	m14	5/8"-11

LL					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-LL	115	10	22.2	m14	5/8"-11
BT-CW-LL	125	10	22.2	m14	5/8"-11
BT-CW-LL	180	10	22.2	m14	5/8"-11



NEW





TGP					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-TT	100	5	22.2	m14	5/8"-11
BT-CW-TT	115	5	22.2	m14	5/8"-11
BT-CW-TT	125	5	22.2	m14	5/8"-11
BT-CW-TT	150	5	19		
BT-CW-TT	180	5	22.2	m14	5/8"-11



TSGR					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-TF	100	5	22.2	m14	5/8"-11
BT-CW-TF	115	5	22.2	m14	5/8"-11
BT-CW-TF	125	5	22.2	m14	5/8"-11
BT-CW-TF	130	5	19		
BT-CW-TF	180	5	22.2	m14	5/8"-11

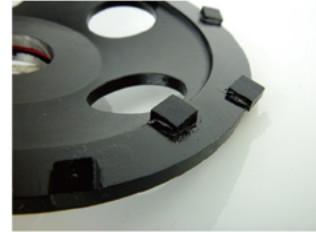


TW					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-TW	100	6	22.2	m14	5/8"-11
BT-CW-TW	125	6	22.2	m14	5/8"-11
BT-CW-TW	150	6	22.2/19	m14	5/8"-11
BT-CW-TW	180	6	22.2	m14	5/8"-11



Cup Wheels

PCD						
CODE NO.	Diameter (mm)	Height (mm)	Seg No.	Bore		
BT-CW-PCD	100	1.5	6	22.2	m14	5/8"-11
BT-CW-PCD	125	1.5	4,5,12	22.2	m14	5/8"-11
BT-CW-PCD	180	1.5	6,8,12,24	22.2	m14	5/8"-11



Latest designed products with PCD impregnated segments, for the fast removal of all kinds of coatings.

PCD					
CODE NO.	Diameter (mm)	Height (mm)	Bore		
BT-CW-PCDL	115	5	22.2	m14	5/8"-11
BT-CW-PCDL	125	5	22.2	m14	5/8"-11
BT-CW-PCDL	180	5	22.2	m14	5/8"-11



PCD				
CODE NO.	Diameter(mm)	Height(mm)	Seg No.	Bore
BT-CW-PCDT	115	8	4	22.2
BT-CW-PCDT	125	8	6	22.2
BT-CW-PCDT	150	8	6	19
BT-CW-PCDT	180	8	6	22.2





CUP WHEELS				
CODE NO.	Diameter(mm)	Specification	Bore	
BT-CW-S	100	Coarse	M14	5/8"-11



CUP WHEELS				
CODE NO.	Diameter(mm)	Specification	Bore	
BT-CW-SS	100	Coarse	M14	5/8"-11



CUP WHEELS						
CODE NO.	Diameter (mm)	Specification			Bore	
BT-CW-W	100	Coarse	Medium	Fine	M14	5/8"-11



Cup Wheels



CUP WHEELS					
CODE NO.	Diameter (mm)	Thickness	Bore		
BT-CW-C	100	5	22.23	M14	15.87



CUP WHEELS						
CODE NO.	Diameter (mm)	Specification			Bore	
BT-CW-P	100	Coarse	Medium	Fine	M14	5/8"-11



CUP WHEELS		
CODE NO.	Specification	Grit No.
BT-CW-F	50mm	50#,120#
BT-CW-F	75mm	50#,120#





CUP WHEELS					
CODE NO.	Diameter (mm)	Thickness (mm)	Height	Bore	
BT-CW-H	100	5	7	22.23	M14
BT-CW-H	125	5	7		
BT-CW-H	150	5	7		
BT-CW-H	180	5	7		
BT-CW-H	230	5	7		



CUP WHEELS		
CODE NO.	Diameter(mm)	Grit No.
BT-CW-I	100	16#,24#,46#,60#,120#,220#
BT-CW-I	125	
BT-CW-I	150	
BT-CW-I	180	



CUP WHEELS					
CODE NO.	Diameter(mm)	Specification			Bore
BT-CW-G	100	Coarse	Medium	Fine	M14
BT-CW-G	125				
BT-CW-G	150				
BT-CW-G	180				



CUP WHEELS					
CODE NO.	Diameter(mm)	Specification			Bore
BT-CW-K	100	Coarse	Medium	Fine	M14
BT-CW-K	125				



DIAMOND POLISHING PADS

Diamond polishing products, mainly made by artificial diamond and sintered with metal or resin bond, are used for grinding and polishing surface of various materials to get effects like honed, semi-gloss, high gloss and antique, suitable for hand, semi automatic, and fully automatic machines. It is widely applicable in effective grinding and polishing hard & nonmetallic materials such as marble, granite, refractory brick, terrazzo and concrete products. Our polishing products have advantages of fast polishing, good sharpness, long life, high gloss, high applicability, stable performance etc.





Polishing Pads for Granite			
CODE NO.	Diameter(mm)		Grit No.
	Inch	Inch	
BT-PD-A	3"	80	1#,2#,3#
BT-PD-A	4"	100	

Function:

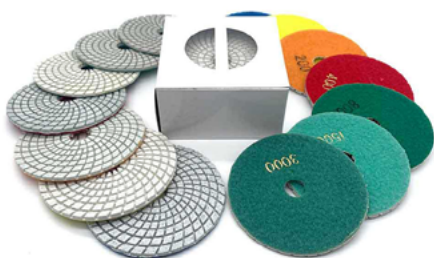
it is mainly used for marble granite ground renovation project.

Mill order:

from coarse to fine, the final polishing. The whole process requires full water cooling, but in the polishing phase should not be too much water.



Polishing Pads for Granite			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-B	3"	80	1#,2#,3#
BT-PD-B	4"	100	



Polishing Pads for Stone			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-C	3"	80	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-C	4"	100	

Function:

it is mainly used for stone, glass, microcrystalline,quartzite ceramic, crystal grinding and polishing.

Mill order:

from coarse to fine, the final polishing. The whole process requires full water cooling, but in the polishing phase should not be too much water. Grinding sharp and durable, stable quality, long service life, high efficiency. good clarity, gloss, environmental protection don't rub off.

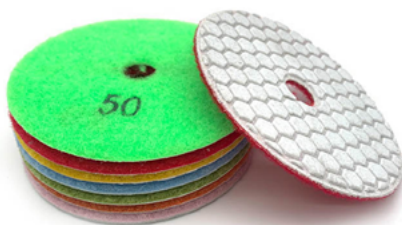


Polishing Pads for Granite & Tile		
CODE NO.	Diameter(mm)	Grit No.
BT-PD-D	140x170x90	60#,80#,120#,180#,240#,320#,400#, 800#,1200#,1500#,2000#,3000#,5000#
BT-PD-D		

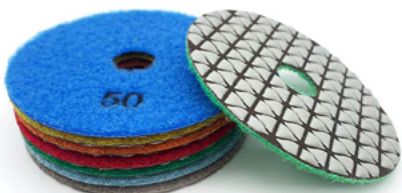
Application:

This product is mainly used for grinding and polishing of stone material and ceramic glazed ceramic tile; Sharp, excellent wear resistance, to avoid the workers in the number of grinding block; Good effect to the faster and better, throw out the product flatness is wonderful; This product is only applicable to automatic continuous polishing machine.

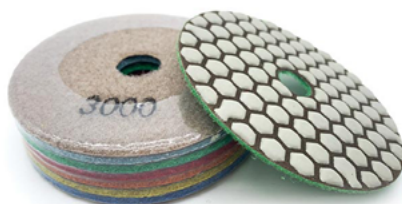
Dry Polishing Pads



Dry Polishing Pads			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-E	3"	80	0#,1#,2#,3#,4#,5#,6#
BT-PD-E	4"	100	
BT-PD-E	5"	125	



Dry Polishing Pads			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-F	3"	80	0#,1#,2#,3#,4#,5#
BT-PD-F	4"	100	
BT-PD-F	5"	125	



Dry Polishing Pads			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-G	3"	80	0#,1#,2#,3#,4#,5#
BT-PD-G	4"	100	
BT-PD-G	5"	125	



Sponge Polishing Pads			
CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-H	3"	80	150#,300#,500#,1000#, 2000#,3000#,6000#,10000#
BT-PD-H	4"	100	
BT-PD-H	5"	125	
BT-PD-H	6"	150	
BT-PD-H	7"	180	
BT-PD-H	8"	200	
BT-PD-H	9"	230	
BT-PD-H	10"	250	
BT-PD-H	12"	300	
BT-PD-H	14"	350	

Application:

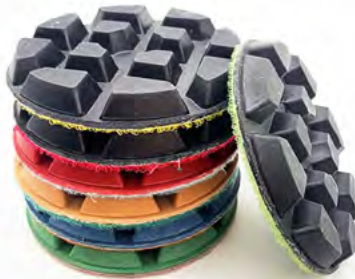
Professional for all kinds of stone polishing
Grinding thin and sharp,non-burning plate,economic and durable,
it is mainly used for grind and polishing stone walls and some special operation conditions.



Floor Polishing Pads				
CODE NO.	Diameter(mm)		Thickness (mm)	Grit No.
	Inch	mm		
BT-PD-I	3"	80	8	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-I	4"	100	12	

Application:

Professional used to cut stone refurbished smooth mouth.
Grinding sharp and durable,stable quality,long service life,
high efficiency. good clarity. gloss,environmental protection don't rub off



Floor Polishing Pads				
CODE NO.	Diameter(mm)		Thickness (mm)	Grit No.
	Inch	mm		
BT-PD-J	3"	80	8	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-J	4"	100	12	



Floor Polishing Pads				
CODE NO.	Diameter(mm)		Thickness (mm)	Grit No.
	Inch	Inch		
BT-PD-K	4"	100	8	1#,2#,3#,4#
BT-PD-K	5"	125	12	

Floor Polishing Pads				
CODE NO.	Diameter(mm)		Thickness (mm)	Grit No.
	Inch	mm		
BT-PD-L	4"	100	8	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-L	5"	125	12	



Polishing Pads for Tile				
CODE NO.	Diameter(mm)		Grit No.	
	Inch	mm		
BT-PD-M	4"	100	50#,100#,200#,400#,800#, 1500#,3000#,5000#	
BT-PD-M	5"	125		





Polishing Pads for Concrete

CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-N	3"	80	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-N	4"	100	
BT-PD-N	5"	125	

Function:

it is mainly used for concretes grinding and polishing.

Mill order:

from coarse to fine, the final polishing. The whole process requires full water cooling, but in the polishing phase should not be too much water. Grinding sharp and durable, stable quality, long service life, high efficiency. good clarity, gloss, environmental protection don't rub off.



Polishing Pads for Concrete

CODE NO.	Diameter(mm)		Grit No.
	Inch	mm	
BT-PD-O	6"	150	50#,100#,200#,400#,800#, 1500#,3000#,5000#
BT-PD-O	7"	180	
BT-PD-O	8"	200	
BT-PD-O	9"	230	
BT-PD-O	10"	250	
BT-PD-O	12"	300	
BT-PD-O	14"	350	
BT-PD-O	16"	400	



Application:

Professional for all kinds of stone material, ceramic special finishing. Such as granite, marble quartzite, microcrystalline, crystal, ceramic. Grinding sharp and durable, stable quality, long service life, high efficiency, good clarity, gloss, environmental protection don't rub off.



DIAMOND SEGMENTS & SAW BLADES

Diamond segment & saw blade are one of our main products. With more than 20 years technology accumulation of production, research and development, we have rich cutting experiences and mature formula. Company summarize a special research and development system according to different regions, different cutting materials and different cutting ways. Together with Huanghe Whirlwind company we research ourselves unique pre-alloy powder instead of cobalt powder, nickel powder etc precious metal, thus available reduce the product cost and increase the product performance.



Diamond segment for granite

CODE NO.	Diameter(mm)		Segment Length(mm)	Segment thickness(mm)	Segment Height(mm)	Teeth No.
	inch	mm				
BT-DS-G	10"	250	40	3.0	12/15/20	17
BT-DS-G	12"	300	40	3.0	12/15/20	21
BT-DS-G	14"	350	40	3.2	12/15/20	24
BT-DS-G	16"	400	40	3.4	12/15/20	28
BT-DS-G	18"	450	40	4.0	12/15/20	32
BT-DS-G	20"	500	40	4.2	12/15/20	36
BT-DS-G	24"	600	40	4.8	12/15/20	42
BT-DS-G	28"	700	40	5.2	12/15/20	42
BT-DS-G	32"	800	40	5.6	12/15/20	46
BT-DS-G	36"	900	24	6/6.8	15/20	64
BT-DS-G	40"	1000	24	6.5/7.5	15/20	70
BT-DS-G	48"	1200	24	6.5/7.5	15/20	80
BT-DS-G	56"	1400	24	7.5/8.5	15/20	92
BT-DS-G	64"	1600	24	8.4/9.2	15/20	108
BT-DS-G	72"	1800	24	9.2/10	15/20	120
BT-DS-G	80"	2000	24	9.5/10.5	15/20	128
BT-DS-G	88"	2200	24	10.5/11.5	15/20	132
BT-DS-G	100"	2500	24	11.5/12.5	15/20	140
BT-DS-G	120"	3000	24	12.5/13.5	15/20	160



Application

Suitable for granite, basalt, quartz etc.

Our advantage:

- ★ 1. Rich experience: More than 20 years researching experience and rich experience of stone cutting.
- ★ High sharpness: Our granite segment is positioning to gain higher cutting efficiency to customers, required lifespan adjustment is based on guaranteed sharpness.
- ★ Stable quality: Spirit of striving for perfection, precise fine training management, as well as stable and production team which makes a better maintenance of quality stability.



Diamond segment for marble

Diamond segment for marble

CODE NO.	Diameter(mm)		Segment Length(mm)	Segment thickness(mm)	Segment Height(mm)	Teeth No.
	inch	mm				
BT-DS-M	10"	250	40	3.0	10	18
BT-DS-M	12"	300	40	3.0	10	22
BT-DS-M	14"	350	40	3.4	10	25
BT-DS-M	16"	400	40	3.6	10	29
BT-DS-M	18"	450	40	4.0	10	32
BT-DS-M	20"	500	40	4.2	10	36
BT-DS-M	24"	600	40	4.8	10	42
BT-DS-M	28"	700	40	5.2	10	42
BT-DS-M	32"	800	40	5.6	10	57
BT-DS-M	36"	900	24	7.0	10	64
BT-DS-M	40"	1000	24	7.0	10	70
BT-DS-M	48"	1200	24	8.0	10	80
BT-DS-M	56"	1400	24	8.5	10	92
BT-DS-M	64"	1600	24	9.0	10	108
BT-DS-M	72"	1800	24	9.5	10	120
BT-DS-M	80"	2000	24	9.5	10	128
BT-DS-M	88"	2200	24	10.5	10	132
BT-DS-M	100"	2500	24	11.5	10	140
BT-DS-M	120"	3000	24	12.5	10	160

Application

Suitable for marble, limestone, Travertine etc.

Our advantage:

- ★ Rich experience: More than 20 years researching experience and rich experience of stone cutting.
- ★ High sharpness: Our marble segment is positioning to gain higher cutting efficiency to customers. the required adjustment of lifespan will be based on a guaranteed sharpness.
- ★ Stable quality: Spirit of striving for perfection, precise fine training management, as well as stable and high professional produce team can make sure our products keep better quality stability
- ★ More price-performance ratio: Better product performance than those of Korea and Italy with distinct price advantage.



Diamond gang saw and segment

CODE NO.	Length(mm)	Thickness(mm)	Height(mm)	Segment Length(mm)	Segment Thickness	Segment Height	Teeth No.
BT-DS-N	2000	2.0/2.5/3.0/3.5	180	20	3.5/4.0	7.0/8.0	14-16
BT-DS-N	2500	2.0/2.5/3.0/3.5	180	20	3.5/4.0	7.0/8.0/10	17-19
BT-DS-N	2700	2.0/2.5/3.0/3.5	180	20	4.0/4.5/5.0	8.0/10	20-22
BT-DS-N	3000	2.0/2.5/3.0/3.5	180	20	4.5/5.0	8.0/10	21-23
BT-DS-N	3100	2.0/2.5/3.0/3.5	180	20	4.5/5.0	8.0/10	26-28
BT-DS-N	3500	2.0/2.5/3.0/3.5	180	20	4.5/5.0	8.0/10	27-29
BT-DS-N	3950	2.0/2.5/3.0/3.5	180	20	4.5/5.0	8.0/12	30-32
BT-DS-N	4300	2.0/2.5/3.0/3.5	180	24	5.0	8.0/12	32-35
BT-DS-N	4500	2.0/2.5/3.0/3.5	180	24	5.0	8.0/12	34-37



Application

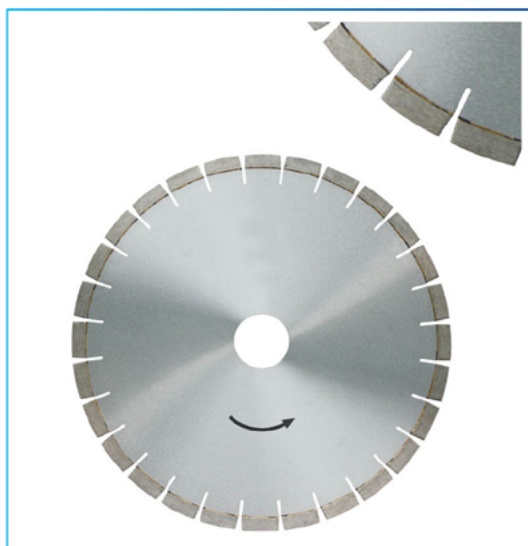
Suitable for marble, sandstone etc stone and construction material.

Our advantage:

- ★ Higher price-performance ratio: better product performance than those of Korea and Italy with distinct price advantage.
- ★ Sharpness: Product is positioning in higher cutting efficiency, adjust lifespan according to their needs on the basis of enough sharpness.
- ★ Long lifespan: Aimed to reduce the cost of maintenance and replacement for clients, HUAZUAN strives for longer lifespan of products.
- ★ Stable quality: spirit of striving for perfection, precise fine training management, as well as stable and high professional produce team can make sure our products keep better quality stability.
- ★ Small kerf and high machining precision: strict standard technology for better precise size. The higher machining precision will make the surface more smooth in the process of cutting, the small kerf make the more slabs.



Diamond Saw Blades For Granite



Diamond Saw Blades For Granite

CODE NO.	Diameter(mm)		Segment Length(mm)	Segment Thickness(mm)	Segment Height(mm)	Teeth No.
	inch	mm				
BT-SW-A	10"	250	40	3.0	12/15/20	17
BT-SW-A	12"	300	40	3.0	12/15/20	21
BT-SW-A	14"	350	40	3.2	12/15/20	24
BT-SW-A	16"	400	40	3.4	12/15/20	28
BT-SW-A	18"	450	40	4.0	12/15/20	32
BT-SW-A	20"	500	40	4.2	12/15/20	36
BT-SW-A	24"	600	40	4.8	12/15/20	42
BT-SW-A	28"	700	40	5.2	12/15/20	42
BT-SW-A	32"	800	40	5.6	12/15/20	46
BT-SW-A	36"	900	24	6/6.8	15/20	64
BT-SW-A	40"	1000	24	6.5/7.5	15/20	70
BT-SW-A	48"	1200	24	6.5/7.5	15/20	80
BT-SW-A	56"	1400	24	7.5/8.5	15/20	92
BT-SW-A	64"	1600	24	8.4/9.2	15/20	108
BT-SW-A	72"	1800	24	9.2/10	15/20	120
BT-SW-A	80"	2000	24	9.5/10.5	15/20	128
BT-SW-A	88"	2200	24	10.5/11.5	15/20	132
BT-SW-A	100"	2500	24	11.5/12.5	15/20	140
BT-SW-A	120"	3000	24	12.5/13.5	15/20	160

Product Feature And Application

Segmented blade, fast cutting, long lifespan and clean edges, applicable for high standards of edge and angle.

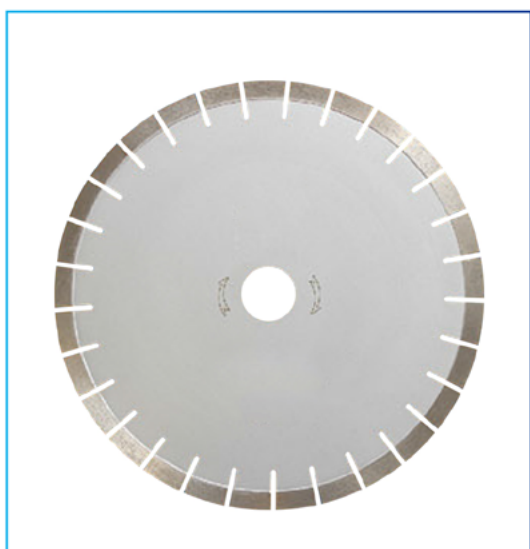
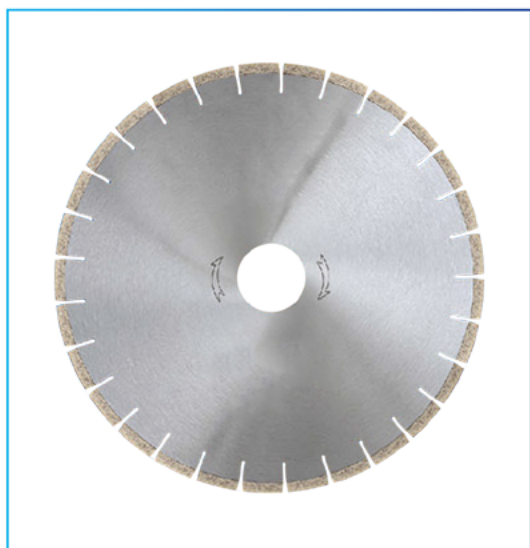
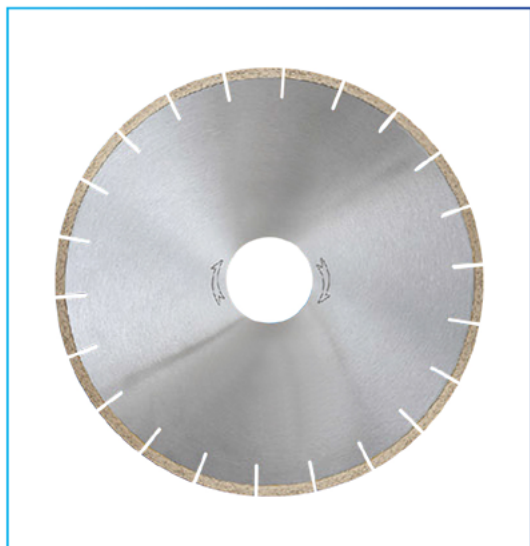
Suitable for granite, basalt, quartz etc.

- ★ Rich experience: More than 20 years R&D, abundant stone cutting experience.
- ★ High sharpness: Our granite diamond segment positions in providing higher cutting efficiency for clients, and adjusting the lifespan as per requirement on the basis of enough sharpness.
- ★ Stable quality: Constantly striving for perfection product spirit, Detailed training management system, stable and high literate production team, make the quality stability of our products much better.



Horizontal Blade

CODE NO.	Diameter(mm)		Segment Length(mm)	Segment Thickness(mm)	Segment Height(mm)	Teeth No.
	inch	mm				
BT-SW-B	14"	350	40	5	10/12	24
BT-SW-B	16"	400	40	5	10/12	28
BT-SW-B	18"	450	40	5	10/12	32
BT-SW-B	20"	500	40	5	10/12	32



Diamond Saw Blades For Marble

CODE NO.	Diameter(mm)		Segment Length(mm)	Segment Thickness(mm)	Segment Height(mm)	Teeth No.
	inch	mm				
BT-SW-C	10"	250	40	3.0	10	18
BT-SW-C	12"	300	40	3.0	10	22
BT-SW-C	14"	350	40	3.4	10	25
BT-SW-C	16"	400	40	3.6	10	29
BT-SW-C	18"	450	40	4.0	10	32
BT-SW-C	20"	500	40	4.2	10	36
BT-SW-C	24"	600	40	4.8	10	42
BT-SW-C	28"	700	40	5.2	10	42
BT-SW-C	32"	800	40	5.6	10	57
BT-SW-C	36"	900	24	7.0	10	64
BT-SW-C	40"	1000	24	7.0	10	70
BT-SW-C	48"	1200	24	8.0	10	80
BT-SW-C	56"	1400	24	8.5	10	92
BT-SW-C	64"	1600	24	9.0	10	108
BT-SW-C	72"	1800	24	9.5	10	120
BT-SW-C	80"	2000	24	9.5	10	128
BT-SW-C	88"	2200	24	10.5	10	132
BT-SW-C	100"	2500	24	11.5	10	140
BT-SW-C	120"	3000	24	12.5	10	160

Product Feature And Application

Segmented blade, smooth cutting, long lifespan. Especially for the cutting of marble and micro-crystal glass.

Suitable for marble, limestone, travertine etc.

- ★ Rich experience: More than 20 years' R&D, abundant stone cutting experience.
- ★ High sharpness: Our marble diamond segment positions in providing higher cutting efficiency for clients, and adjusting the lifespan as per requirement on the basis of enough sharpness.
- ★ Stable quality: Constantly striving for perfection product spirit, Detailed training management system, stable and high literate production team, make the quality stability of our products much better.
- ★ More price-performance ratio: better product performance than those of Korea and Italy with distinct price advantage.

Horizontal Blade

CODE NO.	Diameter(mm)		Segment Thickness(mm)	Segment Height(mm)	Bore
	inch	mm			
BT-SW-D	12"	300	3.2	15/20	50/60
BT-SW-D	14"	350	3.4	15/20	
BT-SW-D	16"	400	3.6	15/20	
BT-SW-D	18"	450	4.0	15/20	
BT-SW-D	20"	500	4.6	15/20	



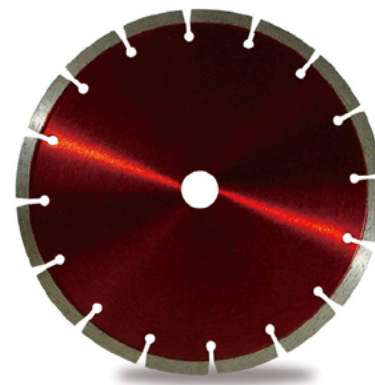


DIAMOND CUTTING SAW BLADE

Diamond cutting saw blade is one of our main products. Through more than 20 years' technology accumulation of production, research and development, we have rich cutting experiences and various mature formulas. Company applies automatic production equipment to make sure the stable quality of welding strength, welding quality, matrix stress and appearance processing. With over 20 years' cutting experience, we can provide clients with a series of high price-performance ratio cutting formula according to different regions, cutting material and modes of production.



General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-A	4"	105	4/5"	20	8	1.8
BT-SB-A	4.3"	110	4/5"	20	8	1.8
BT-SB-A	4.5"	115	7/8"	22.23	8	1.8
BT-SB-A	5"	125	7/8"	22.23	8	2.0
BT-SB-A	6"	150	7/8"	22.23	8	2.2
BT-SB-A	7"	180	7/8"	22.23	8	2.4
BT-SB-A	8"	200	7/8"	22.23	8	2.4
BT-SB-A	9"	230	7/8"	22.23	8	2.6
BT-SB-A	10"	250	7/8"	22.23	8	2.8
BT-SB-A	12"	300	7/8"	25.4	8	3.0
BT-SB-A	14"	350	7/8"	25.4	8	3.2



Product Feature And Application

- ★ Specified for Cutting stone & construction material, concrete, brick, tile, granite, marble, masonry. It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ Precise technique and welding
- ★ Good sharpness, cut smoothly without chips
- ★ Easy cutting, less time and labor
- ★ Stable and durable, high efficiency
- ★ wet and dry cutting
- ★ You can install these blades on angle grinders, circular saws, handheld saw, and table saw
- ★ Sinter hot-pressed diamond saw blades are light and easily-carried
- ★ We have various kind of diamond saw blade for your review.



General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-B	4"	105	4/5"	20	8	1.8
BT-SB-B	4.3"	110	4/5"	20	8	1.8
BT-SB-B	4.5"	115	7/8"	22.23	8	1.8
BT-SB-B	5"	125	7/8"	22.23	8	2.0
BT-SB-B	6"	150	7/8"	22.23	8	2.2
BT-SB-B	7"	180	7/8"	22.23	8	2.4
BT-SB-B	8"	200	7/8"	22.23	8	2.4
BT-SB-B	9"	230	7/8"	22.23	8	2.6
BT-SB-B	10"	250	7/8"	22.23	8	2.8
BT-SB-B	12"	300	1"	25.4	8	3.0
BT-SB-B	14"	350	1"	25.4	8	3.2

Product Feature And Application

- ★ Specified for Cutting stone & construction material, concrete, brick, tile, granite, marble, masonry adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ wet cutting
- ★ Precise technique and welding
- ★ Easy cutting, less time and labor
- ★ Stable and durable, high efficiency
- ★ Good sharpness, cut smoothly without chips
- ★ We have various kind of diamond saw blade for your review.
- ★ Continuous hot-pressed diamond saw blades are light and easily-carried
- ★ You can install these blades on angle grinders, circular saws, handheld saw, and table saw
- ★ Continuous hot-pressed diamond cutting blades are used for some Brittle material and Cutting without jumping edge



General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-C	4"	105	4/5"	20	8/10	2.0
BT-SB-C	4.5"	115	7/8"	22.23	8/10	2.0
BT-SB-C	5"	125	7/8"	22.23	8/10	2.0
BT-SB-C	6"	150	7/8"	22.23	8/10	2.4
BT-SB-C	7"	180	7/8"	22.23	8/10	2.4
BT-SB-C	9"	230	7/8"	22.23	8/10	2.6
BT-SB-C	10"	250	7/8"	22.23	8/10	2.6
BT-SB-C	12"	300	1"	25.4	8/10	3.0
BT-SB-C	14"	350	1"	25.4	8/10	3.2



Product Feature And Application

- ★ Specified for Cutting stone & construction material, concrete, brick, tile, granite, marble, masonry.
- ★ It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ Precise technique and welding.
- ★ Good sharpness, cut smoothly without chips.
- ★ Easy cutting, less time and labor.
- ★ Stable and durable, high efficiency.
- ★ wet and dry cutting.



General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-D	4.5"	115	7/8"	22.23	8	1.8
BT-SB-D	5"	125	7/8"	22.23	8	2.2
BT-SB-D	6"	150	7/8"	22.23	8	2.4
BT-SB-D	7"	180	7/8"	22.23	8	2.4
BT-SB-D	9"	230	7/8"	22.23	8	2.6

Product Feature And Application

- ★ Specified for Cutting ceramic tile, porcelain It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ Precise technique and welding.
- ★ wet and dry cutting
- ★ Easy cutting, less time and labor.
- ★ Stable and durable, high efficiency.
- ★ Good sharpness, cut smoothly without chips
- ★ We have various kind of diamond saw blade for your review.
- ★ Protective Triangle Turbo diamond saw blades are light and easily-carried.
- ★ You can install these blades on angle grinders, circular saws, handheld saw, and table saw.

General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-E	4.5"	115	22.23	7/8"	8	2.2
BT-SB-E	5"	125	22.23	7/8"	8	2.4
BT-SB-E	6"	150	22.23	7/8"	8	2.4
BT-SB-E	7"	180	22.23	7/8"	8	2.6
BT-SB-E	9"	230	22.23	7/8"	8	2.6



Product Feature And Application

- ★ Specified for Cutting stone & construction material, concrete, brick, granite, masonry.
It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ Precise technique and welding.
- ★ Good sharpness, cut smoothly without chips.
- ★ Easy cutting, less time and labor.
- ★ Stable and durable, high efficiency.
- ★ wet and dry cutting.
- ★ We have various kind of diamond saw blade for your review.
- ★ Protective Triangle Turbo diamond saw blades are light and easily-carried.
- ★ You can install these blades on angle grinders, circular saws, handheld saw, and table saw.



General Purpose						
CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)	Segment Thickness(mm)
	inch	mm	inch	mm		
BT-SB-F	5"	125	4/5"	22.23	8	2.0
BT-SB-F	7"	180	7/8"	22.23	8	2.4
BT-SB-F	9"	230	1"	25.4	8	2.6

Product Feature And Application

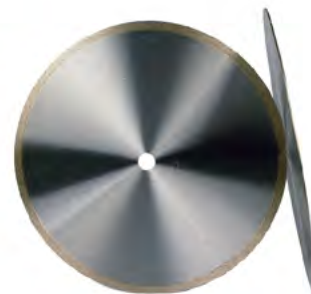
- ★ Specified for Cutting stone & construction material, concrete, brick, granite, masonry.
It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.
- ★ Precise technique and welding.
- ★ Good sharpness, cut smoothly without chips.
- ★ Easy cutting, less time and labor.
- ★ Stable and durable, high efficiency.
- ★ wet and dry cutting.
- ★ We have various kind of diamond saw blade for your review.
- ★ Protective diamond saw blades are light and easily-carried.
- ★ You can install these blades on angle grinders, circular saws, handheld saw, and table saw.



Tile Blades				
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm		
BT-SB-G	7"	180	7	1.2
BT-SB-G	8"	200	7	1.2
BT-SB-G	9"	230	7	1.2
BT-SB-G	10"	250	7	1.2

Professional blades for wet cutting electrical ceramics sapphire materials and other brittle materials.1.2 mm super thin edge provide very fast cutting speed and without chipping

Super thin



Tile Blades				
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm		
BT-SB-I	7"	180	10	1.2
BT-SB-I	8"	200	10	1.2
BT-SB-I	9"	230	10	1.2
BT-SB-I	10"	250	10	1.2

Professional blades for wet cutting glazed tiles, glass mosaic tiles,hard ceramic tiles.Special reinforced steel bodies avoid wobbling.

Super thin



Tile Blades				
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm		
BT-SB-J	4"	105	5/7/10	1.6
BT-SB-J	4.3"	110	5/7/10	1.6
BT-SB-J	4.5"	115	5/7/10	1.6
BT-SB-J	5"	125	5/7/10	1.6
BT-SB-J	6"	150	7	1.6
BT-SB-J	7"	180	7	1.6
BT-SB-J	8"	200	7	1.6
BT-SB-J	9"	230	7	1.6
BT-SB-J	10"	250	7	1.6
BT-SB-J	12"	300	7	2.0
BT-SB-J	14"	350	7	2.4



A series of premium quality sintered blades for cutting ceramics tiles,porcelain tiles,marble tiles; various laser cutting slots are available.





Saw Blades For Tile

CODE NO.	Diameter(mm)		Segment Thickness(mm)	Segment Height(mm)
	Inch	mm		
BT-SB-K	4"	105	1.2	10
BT-SB-K	4.3"	110	1.2	10
BT-SB-K	4.5"	115	1.2	10
BT-SB-K	5"	125	1.2	10
BT-SB-K	6"	150	1.6	10
BT-SB-K	7"	180	1.6	10
BT-SB-K	9"	230	1.8	10
BT-SB-K	12"	300	2	10
BT-SB-K	14"	350	2.2	10

Hot pressed super thin blades for dry cutting ceramic tile, porcelain, marble.
Excellent cutting speed and free of chipping. Reinforced steel cores for stability.
180 mm -350 mm blades are recommended to be wet used.



Saw Blades For Tile

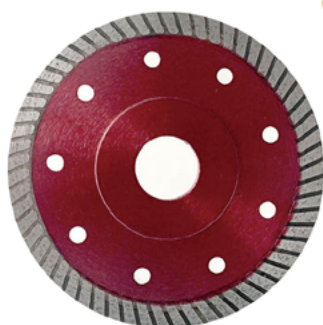
CODE NO.	Diameter(mm)		Segment Thickness(mm)	Segment Height(mm)
	Inch	mm		
BT-SB-L	4"	105	1.2	10
BT-SB-L	4.3"	110	1.2	10



Saw Blades For Tile

CODE NO.	Diameter(mm)		Segment Thickness(mm)	Segment Height(mm)
	Inch	mm		
BT-SB-M	4"	105	1.4	10

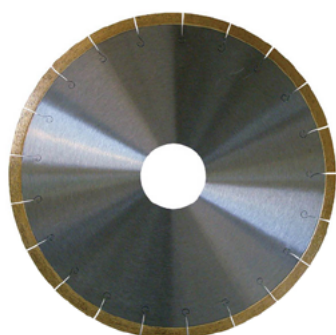




Super thin

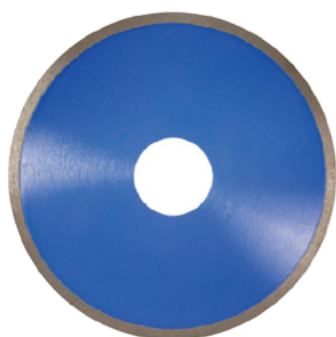
Tile Blades					
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)	
	inch	mm			
BT-SB-N	4"	105	10	1.4	1.2
BT-SB-N	4.5"	115	10	1.4	1.2
BT-SB-N	5"	125	10	1.4	1.2
BT-SB-N	7"	180	10	1.6	
BT-SB-N	9"	230	10	1.6	
BT-SB-N	10"	250	10	1.6	

Hot pressed super thin blades for dry cutting ceramic tile, porcelain, marble.
Excellent cutting speed and free of chipping. Reinforced steel cores for stability.
180 mm -250 mm blades are recommended to be wet used.



Tile Blades					
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)	
	inch	mm			
BT-SB-O	8"	200	10	1.6 , 1.8	
BT-SB-O	10"	250	10	1.6,1.8,2.0,2.2	
BT-SB-O	12"	300	10	1.8,2.0,2.2,2.4	
BT-SB-O	14"	350	10	2.2,2.4,2.6,2.8	

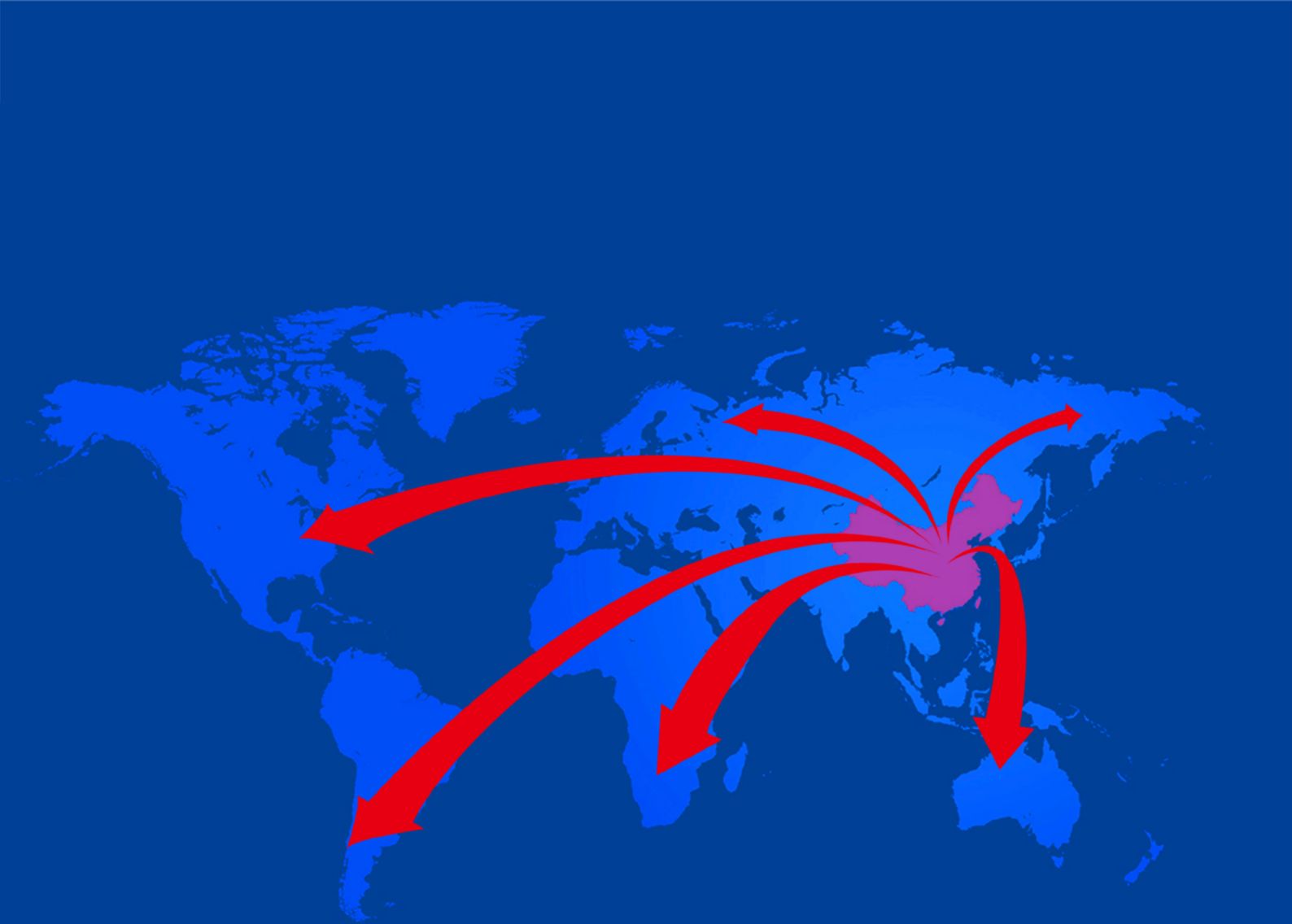
Professional blades for industrial cutting ceramic tiles, ideal for both single and group cutting. A wide range of diamond grit sizes and rim thickness for different tiles.
Latest innovated sintering technology guarantees the high strength of the steel cores.



Tile Blades					
CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)	
	inch	mm			
BT-SB-P	8"	200	10	1.6 , 1.8	
BT-SB-P	10"	250	10	1.6,1.8,2.0,2.2	
BT-SB-P	12"	300	10	1.8,2.0,2.2,2.4	
BT-SB-P	14"	350	10	2.2,2.4,2.6,2.8	

FEPA Grit chart	
GRITS CODE	FEPA GRITS
70	D64
60	D76
50	D91
40	D107
30	D126
20	D151
10	D181
07	D213
02	D252
01	D301





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