



BUTEO

BUTEO DIAMOND TOOLS

HEBEI BUTEO INTERNATIONAL TRADE CO.,LTD.





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?

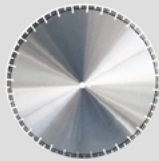
To lead the market, our R & D department is always making a great effort to develop new products and new technology. OEM & ODM are welcome.

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 download 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.

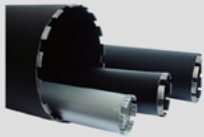
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Laser welding saw blade

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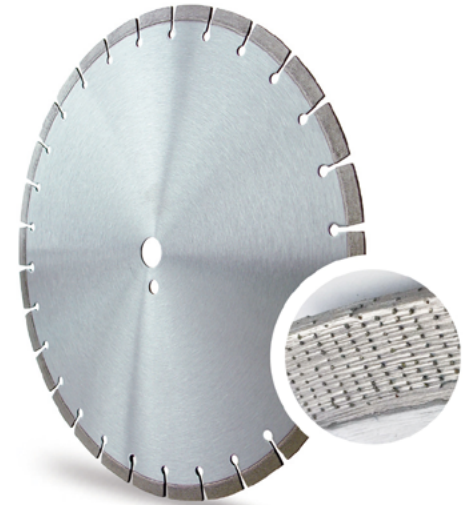
LASER WELDING SAW BLADE

laser welded 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. circular saw, Flat saw, Wall saw and road saw.



Floor/Road Saw Blades

CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Length(mm)	Segment thinkness(mm)
	inch	mm			
BT-LWC-A	14"	350	12	40	3.2
BT-LWC-A	16"	400	12	40	3.5
BT-LWC-A	18"	450	12	40	3.5/4.0
BT-LWC-A	20"	500	12	40	3.5/4.0/4.5
BT-LWC-A	22"	550	12	40	3.5/4.0/4.5
BT-LWC-A	24"	600	12	40	4.0/4.5/4.7
BT-LWC-A	26"	650	12	40	4.0/4.5/4.7
BT-LWC-A	30"	750	12	40	4.0/4.5/4.7
BT-LWC-A	32"	800	12	40	4.0/4.5/4.7
BT-LWC-A	36"	900	12	40	4.0/4.5/4.7
BT-LWC-A	40"	1000	12	40	4.0/4.5/4.7
BT-LWC-A	48"	1200	12	40	4.0/4.5/4.7



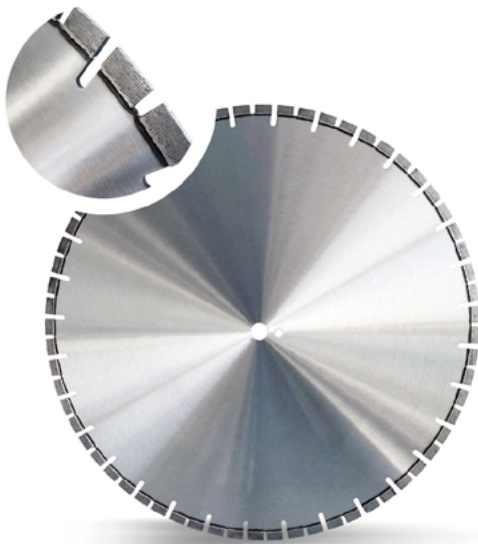
Product Feature And Application

Laser welded blades for the professional cutting in road and floor construction.

Extra soft-Soft-Medium bond hardness options fulfill all kinds of concretes with hard-to soft aggregates. Aligned guarantees the consistent fast and durable cutting.

The full range blades are recommended for <18KW or 25-50 KW electric, petrol or diesel powered road saws.

- ★ The efficient cutting solution with aligned segments laser-welded blades.
- ★ Easy cutting, less time and labor.
- ★ Good sharpness, cut smoothly.



Floor/Road Saw Blades

CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Length(mm)	Segment thinkness(mm)
	inch	mm			
BT-LWC-B	14"	350	12	24	3.5
BT-LWC-B	16"	400	12	24	3.5
BT-LWC-B	18"	450	12	24	4.0
BT-LWC-B	20"	500	12	24	3.5/4.0/4.2
BT-LWC-B	22"	550	12	24	3.5/4.0/4.2
BT-LWC-B	24"	600	12	24	3.5/4.0
BT-LWC-B	26"	650	12	24	4.0/4.2
BT-LWC-B	30"	750	12	24	4.0
BT-LWC-B	32"	800	12	24	4.0/4.5/4.7
BT-LWC-B	36"	900	12	24	4.0/4.5/4.7
BT-LWC-B	42"	1000	12	24	4.0/4.5/4.7
BT-LWC-B	48"	1200	12	24	4.0/4.5/4.7

Floor/Road Saw Blades

CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment thickness(mm)
	inch	mm		
BT-LWC-C	14"	350	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	16"	400	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	18"	450	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	20"	500	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	22"	550	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	24"	600	10/12	3.4/4.0/4.7/6.35
BT-LWC-C	26"	650	10/12	3.6/4.0/4.7/5.4/6.35
BT-LWC-C	30"	750	10/12	4.0/4.2/4.7/5.4/6.35
BT-LWC-C	32"	800	10/12	4.5/4.7
BT-LWC-C	36"	900	10/12	4.7/5.4
BT-LWC-C	40"	1000	10/12	4.5/4.7
BT-LWC-C	48"	1200	10/12	4.7/5.4

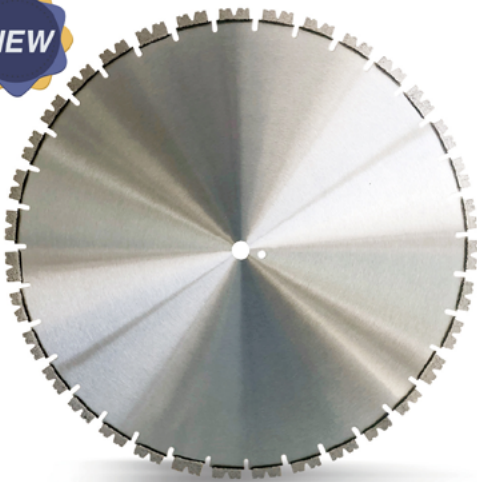


Product Feature And Application

Professional series laser welded blades for the heavy duty cutting in road and floor construction.

Extra soft-Soft-Medium hardness bonds options fulfill all kinds of concretes with hard-soft aggregates.

- ★ The efficient cutting solution with aligned segments laser-welded blades .
- ★ Easy cutting, less time and labor.
- ★ Good sharpness, cut smoothly.
- ★ The full range blades are recommended for <18KW or 25-50 KW road saws.



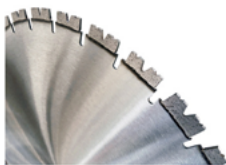
Floor/Road Saw Blades

CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment thickness(mm)
	inch	mm		
BT-LWC-D	14"	350	12/14	3.2/3.4/4.7/6.35
BT-LWC-D	16"	400	12/14	3.2/3.4/4.0
BT-LWC-D	18"	450	12/14	3.2/3.4/4.0
BT-LWC-D	20"	500	12/14	3.2/3.4/4.0
BT-LWC-D	22"	550	12/14	3.2/3.4/4.0
BT-LWC-D	24"	600	12/14	3.2/3.4/4.0
BT-LWC-D	26"	650	12/14	4.0
BT-LWC-D	30"	750	12/14	4.0

Product Feature

The special V topped segments developed based on the latest pre alloying technology.

Application Instruction:



Machine Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<18 KW	Electric, petro	350-1000 mm	LW420	PDAPRO-WS431
25-50 KW	Petro, Desiel	450-1200 mm	P864	PDAPRO-LW632

- ★ Premium quality level products are suitable for the cutting of cured concrete road with soft, medium hard aggregate like limestone.
- ★ Professional quality level products are suitable for the cutting of cured concrete road with flint, quartz granite, gravel, and other hard aggregates and heavily reinforced concrete floors.

Floor/Block Saw Blades

CODE NO.	Diameter(mm)		Bore(mm)	Segment Hight(mm)	Segment thickness(mm)
	inch	mm			
BT-LWC-E	24"	600	60	15	8.0
BT-LWC-E	28"	700	60	15	8.0
BT-LWC-E	32"	800	60	15	8.0
BT-LWC-E	36"	900	60	10	6.35
BT-LWC-E	36"	900	60	15	8.0
BT-LWC-E	44"	1100	60	12	8.0
BT-LWC-E	52"	1300	60	12	8.0



Product Feature And Application

Professional blades for cutting pre-cast concrete, pre-stressed concrete, composite hollow concrete and other type of reinforced concrete products.

The products are recommended for bridge saws or rail saws with sufficient water cooling.

- ★ Professional quality diamonds.
- ★ Diamond distribution optimized by latest granulation technology.
- ★ High diamond concentration.
- ★ Silent steel bodies are available.



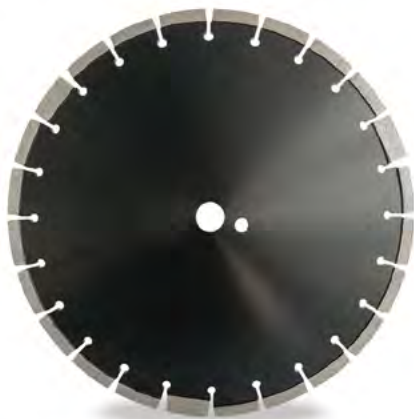
CODE NO.	Diameter(mm)		Segment Hight(mm)
	inch	mm	
BT-LWC-F	6"	150	10
BT-LWC-F	8"	200	10
BT-LWC-F	10"	250	10
BT-LWC-F	12"	300	10
BT-LWC-F	13.5"	340	10



Product Feature And Application

Laser welded Early entry green concrete blades with patented arbor hole designed for Soff-Cut and other brand early entry road saws.

Soff cutting road saws are designed to get onto the concrete slab earlier than conventional floor / road saws. They are designed to carry out expansion cutting within two hours of finishing and before final set of concrete. Soff cut machines are designed to cut from 25—75mm in depth.



CODE NO.	Diameter(mm)		Segment Hight(mm)	Segment Thickness(mm)
	inch	mm		
BT-LWC-G	12"	300	10	6.0,8.0,10.0,12.0
BT-LWC-G	14"	350	10	6.0,8.0,10.0,12.0
BT-LWC-G	16"	400	10	6.0,8.0,10.0,12.0
BT-LWC-G	18"	450	10	6.0,8.0,10.0,12.0

Product Feature And Application

Blades for slot cutting electric and electronic cables as installation of traffic loops on concrete or asphalt made road. Can also be used in other joint widening applications.

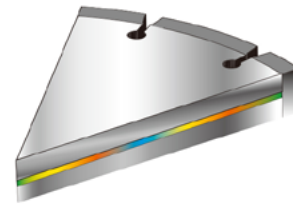


Reinforced Concrete					
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment Length(mm)	Segment thickness(mm)
	inch	mm			
BT-LWC-H	18"	450	12	40	5.0
BT-LWC-H	20"	500	12	40	4.0
BT-LWC-H	22"	550	12	40	4.5
BT-LWC-H	24"	600	12	40	4.5/4.7/5.0
BT-LWC-H	26"	650	12	40	4.5/5.0
BT-LWC-H	28"	700	10/12	40	4.0/4.5
BT-LWC-H	30"	750	10/12	40	4.5/4.7
BT-LWC-H	32"	800	10/12	40	4.5/4.7/5.0/6.0
BT-LWC-H	36"	900	10/12	40	4.5/4.7
BT-LWC-H	40"	1000	10/12	40	4.5
BT-LWC-H	48"	1200	10/12	40	4.5
BT-LWC-H	64"	1600	10/12	40	4.5



Product Feature And Application

Laser welded wall saw blades with 10 or 12 mm V topped segments, the extra soft bond developed on the basis of latest pre-alloying technology provides excellent cutting performance.



Sandwich silent steel bodies are available

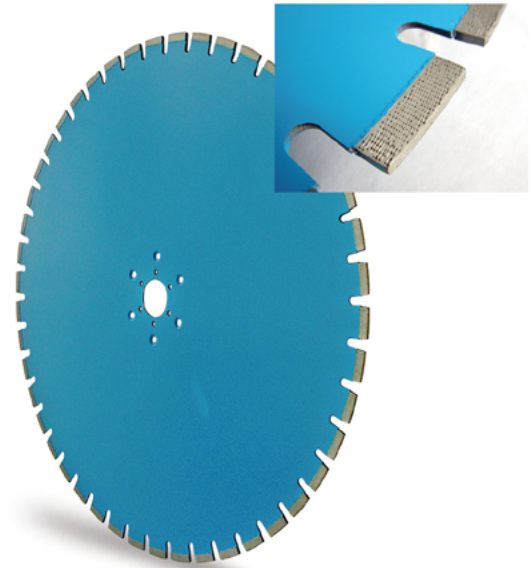


Application Instruction:

Motor Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<12 KW	Electric	450-900 mm	WS409	PDA-WS431
15-30 KW	HF Electric, Hydraulic	600-1600 mm	WS620	PDA-WS631

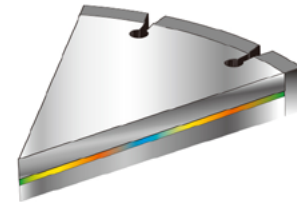
- ★ Premium quality level products are suitable for medium hard concrete with steel bars.
- ★ Professional quality level products are suitable for heavily reinforced concrete with hard aggregate.

Reinforced Concrete					
CODE NO.	Diameter(mm)		Segment Hight(mm)	Length (mm)	Segment thickness(mm)
	inch	mm			
BT-LWC-I	18"	450	12	40	4.0
BT-LWC-I	20"	500	12	40	4.0
BT-LWC-I	22"	550	12	40	4.0
BT-LWC-I	24"	600	12	40	4.0/4.5/4.7/5.0
BT-LWC-I	26"	650	12	40	4.0/4.5/4.7/5.0
BT-LWC-I	28"	700	12	40	4.0/4.5
BT-LWC-I	30"	750	12	40	4.0/4.5
BT-LWC-I	32"	800	12	40	4.0/4.5/4.7/5.0
BT-LWC-I	36"	900	12	40	4.5/4.7/5.0
BT-LWC-I	40"	1000	12	40	4.5/4.7
BT-LWC-I	48"	1200	12	40	4.5/4.7
BT-LWC-I	64"	1600	12	40	4.5/4.7

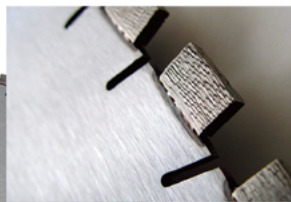


Product Feature And Application

Laser welded wall saw blades for the professional cutting with electric or hydraulic wall saws . PDA PRO guarantees the blades consistent fast and durable cutting.



Sandwich silent steel bodies are available



Reinforced Concrete					
CODE NO.	Diameter(mm)		Segment Hight(mm)	Length (mm)	Segment thickness(mm)
	inch	mm			
BT-LWC-J	20"	500	12	24	4.0
BT-LWC-J	22"	550	12	24	4.0
BT-LWC-J	24"	600	12	24	4.0/4.5/5.0
BT-LWC-J	26"	650	12	24	4.0/4.5/5.0
BT-LWC-J	28"	700	12	24	4.0/4.5
BT-LWC-J	30"	750	12	24	4.0/4.5
BT-LWC-J	32"	800	12	24	4.0/4.5/4.7/5.0
BT-LWC-J	36"	900	12	24	4.5
BT-LWC-J	40"	1000	12	24	4.5
BT-LWC-J	48"	1200	12	24	4.5
BT-LWC-J	64"	1600	12	24	4.5

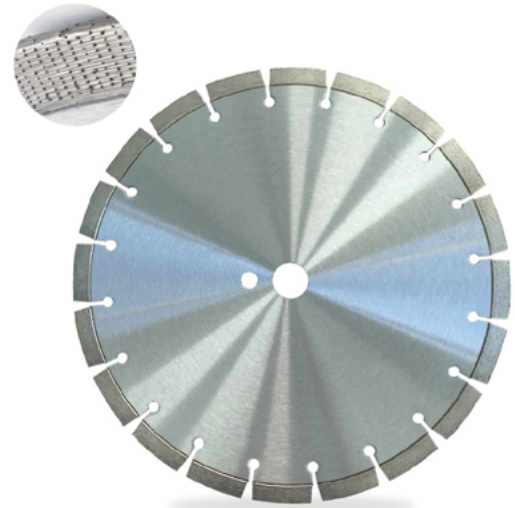
Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)	Segment Length(mm)
	inch	mm		
BT-LWC-K	4.5"	115	12	40
BT-LWC-K	5"	125	12	40
BT-LWC-K	7"	180	12	40
BT-LWC-K	9"	230	12	40
BT-LWC-K	12"	300	12	40
BT-LWC-K	14"	350	12	40
BT-LWC-K	16"	400/414	12	40
BT-LWC-K	18"	450	12	40
BT-LWC-K	20"	500	12	40
BT-LWC-K	24"	600	12	40

Product Feature And Application

Specified for cured concrete, hard bricks, granites and other hard materials. It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.

- ★ The 115-230 mm are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm-600 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws.



Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)	Segment Length(mm)
	inch	mm		
BT-LWC-I	9"	230	12	24
BT-LWC-I	12"	300	12	24
BT-LWC-I	14"	350	12	24
BT-LWC-I	16"	400/414	12	24
BT-LWC-I	18"	450	12	24
BT-LWC-I	20"	500	12	24

Product Feature And Application

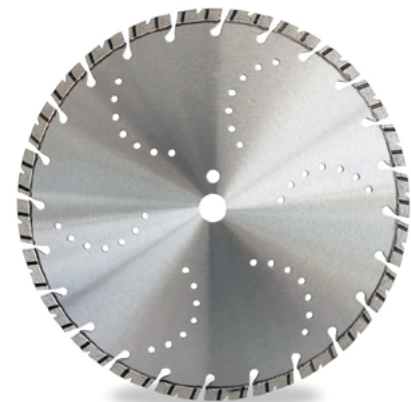
Specified for cured concrete, hard bricks, granites and other hard materials. It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.

- ★ The 230 mm are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm-500 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws.

Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-L	4.5"	115	10	12
BT-LWC-L	5"	125	10	12
BT-LWC-L	6"	150	10	12
BT-LWC-L	7"	180	10	12
BT-LWC-L	9"	230	10	12
BT-LWC-L	10"	300	10	12
BT-LWC-L	12"	350	10	12

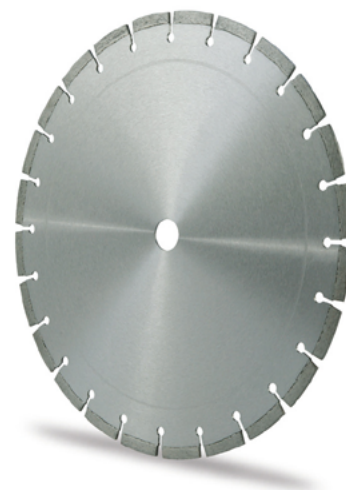
- ★ The 115 mm -350 mm blades are recommended for angle grinders, tables saws and portable saws.



Hand Held Saw Blades Low Power Road Saw Blades

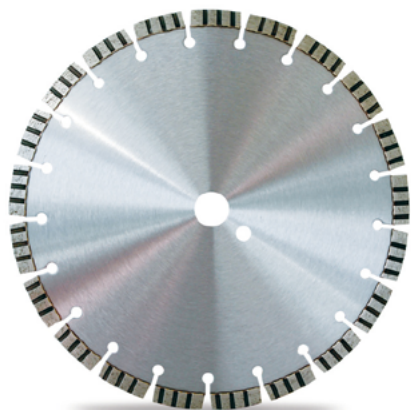
Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)			
	inch	mm				
BT-LWC-M	4"	105	7	10		
BT-LWC-M	4.5"	115	7	10	12	
BT-LWC-M	5"	125	7	10	12	
BT-LWC-M	7"	180	7	10	12	
BT-LWC-M	9"	230	7	10	12	15
BT-LWC-M	12"	300	7	10	12	15
BT-LWC-M	14"	350	7	10	12	15
BT-LWC-M	16"	400/414	7	10	12	15
BT-LWC-M	18"	450		10	12	15
BT-LWC-M	20"	500		10	12	15
BT-LWC-M	24"	600		10	12	15
BT-LWC-M	28"	700		10	12	
BT-LWC-M	32"	800		10	12	
BT-LWC-M	36"	900		10	12	
BT-LWC-M	40"	1000		10	12	
BT-LWC-M	48"	1200		10	12	



Product Feature And Application

- ★ The 105 mm -230 mm blades are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm- 600 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws. Maximum diameter to 1200MM.



Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)		
	inch	mm			
BT-LWC-I	4.5"	115	10	12	
BT-LWC-I	5"	125	10	12	
BT-LWC-I	7"	180	10	12	15
BT-LWC-I	9"	230	10	12	15
BT-LWC-I	12"	300	10	12	15
BT-LWC-I	14"	350	10	12	15
BT-LWC-I	16"	400/414	10	12	15
BT-LWC-I	18"	450	10	12	15
BT-LWC-I	20"	500	10	12	15
BT-LWC-I	24"	600	10	12	15

- ★ The 115 mm -230 mm blades are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm- 600 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws

Cured Concrete, Stones & Hard Materials

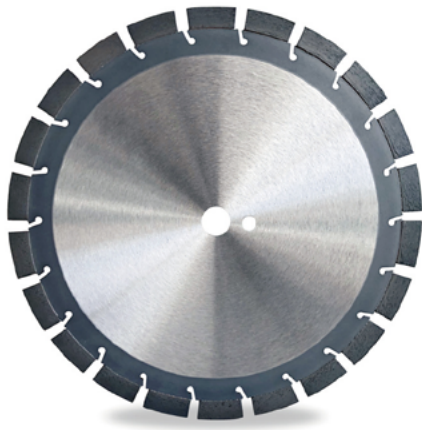
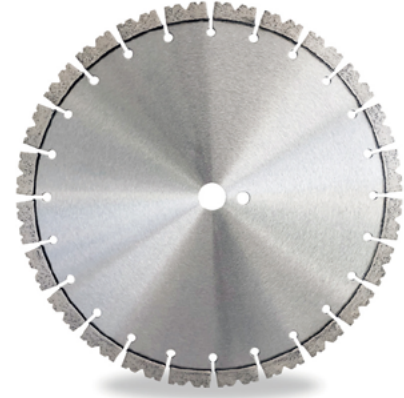
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment Height(mm)
	inch	mm		
BT-LWC-I	9"	230	12	15
BT-LWC-I	12"	300	12	15
BT-LWC-I	14"	350	12	15
BT-LWC-I	16"	400	12	15
BT-LWC-I	18"	450	12	15

- ★ The 230 mm blades are recommended for angle grinders, tables saws and portable saw
- ★ 300 mm-450 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws



Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-Q	9"	230	10	15
BT-LWC-Q	12"	300	10	15
BT-LWC-Q	14"	350	10	15
BT-LWC-Q	16"	400	10	15
BT-LWC-Q	18"	450	10	15
BT-LWC-Q	20"	500	10	15



Cured Concrete, Stones & Hard Materials

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-U	9"	230	13	17
BT-LWC-U	12"	300	13	17
BT-LWC-U	14"	350	13	17
BT-LWC-U	16"	400	13	17
BT-LWC-U	18"	450	13	17

Product Feature And Application

Specified for cured concrete, hard bricks, granites and other hard materials. It adopts diamond of good sharpening and high quality, unique formula and structure design, high precision welding.

- ★ The 230 mm mm blades are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm-450 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws.

Cured Concrete, Stones & Hard Materials

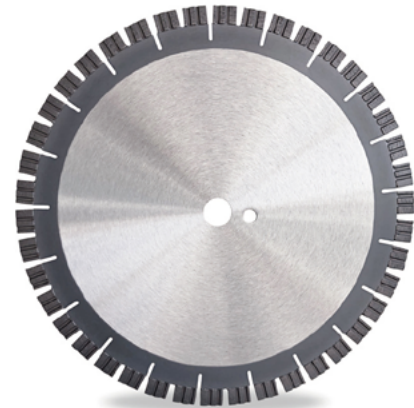
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment Height(mm)
	inch	mm		
BT-LWC-W	9"	230	10	12
BT-LWC-W	12"	300	10	12
BT-LWC-W	14"	350	10	12
BT-LWC-W	16"	400	10	12
BT-LWC-W	18"	450	10	12

Product Feature And Application

A range of latest designed laser welded blades for the cutting of cured concrete, clays, stones and other hard materials.

The high tensile strength steel cores with cooling holes guaranteed the best performance whatever in wet or dry using.

- ★ The 230 mm mm blades are recommended for angle grinders, tables saws and portable saws.
- ★ 300 mm-450 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws.

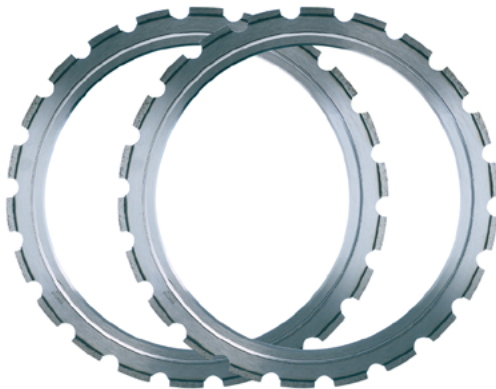


Hand Held Saw Blades Low Power Road Saw Blades

Pre-cut			
CODE NO.	Diameter(mm)		Segment thickness(mm)
	inch	mm	
BT-LWC-X(aligned segments)	16"	400	4.5
BT-LWC-X	16"	400	4.7

Product Feature And Application

- ★ Professional quality diamonds.
- ★ Diamond distribution optimized by latest granulation technology.
- ★ High diamond concentration.
- ★ Silent steel bodies are available.



Ring Saw Blades					
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment thickness(mm)	
	inch	mm			
BT-LWC-Y	14.5"	370	7	10	4.2
BT-LWC-Y(aligned segments)	14.5"	370		10	4.2
BT-LWC-Y	16"	400		10	4.2

Product Feature And Application

Get a maximum cutting depth of 270 mm with the 370 mm laser welded ring saw blades!

Perfectly working with all petrol, hydraulic or electric ring saws. No vibration in cutting through steel bars.

- ★ Professional quality diamonds.
- ★ Diamond distribution optimized by latest granulation technology.
- ★ High diamond concentration.

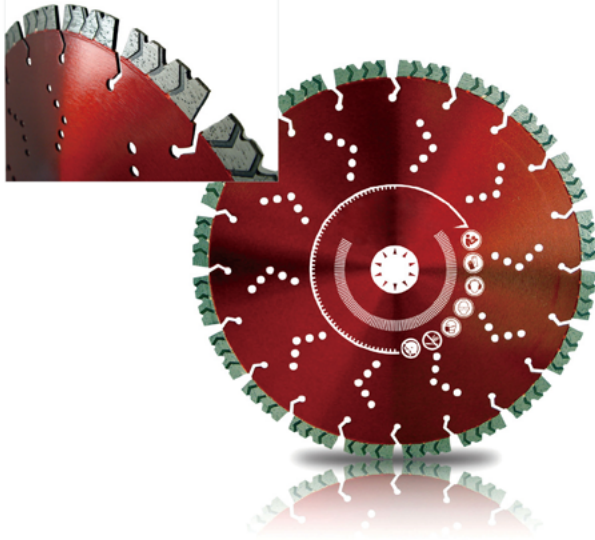
Super Thin Saw Blades				
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment thickness(mm)
	inch	mm		
BT-LWC-Z	12"	300	12	2.4
BT-LWC-Z	14"	350	12	2.4
BT-LWC-Z	16"	400	12	2.4
BT-LWC-Z	18"	450	12	2.4
BT-LWC-Z(aligned segments)	14"	350	12	2.4
BT-LWC-Z(aligned segments)	16"	400	12	2.4

Product Feature And Application

The 2.4 mm super thin edge laser welded blades. Very best choice for low power electric handheld saws in wet cutting aligned segments products are also available.

- ★ Professional quality diamonds.
- ★ Diamond distribution optimized by latest granulation technology.
- ★ High diamond concentration.



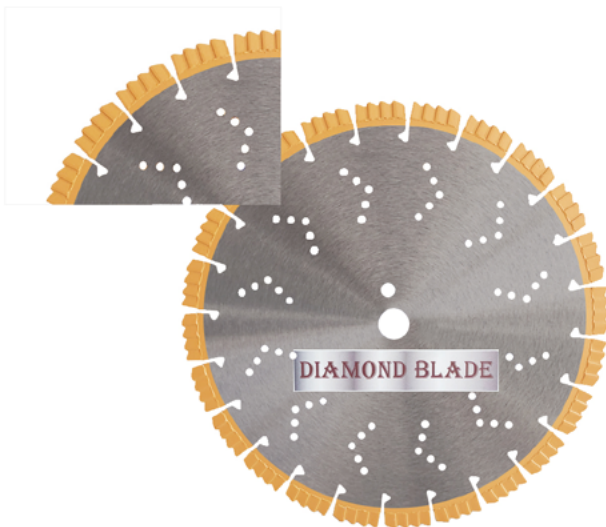


Reinforced Concrete & Granite

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-XX	4.5"	115	12	
BT-LWC-XX	5"	125	12	
BT-LWC-XX	6"	150	12	
BT-LWC-XX	7"	180	12	
BT-LWC-XX	9"	230	15	
BT-LWC-XX	12"	300	15	
BT-LWC-XX	14"	350	15	
BT-LWC-XX	16"	400/414	12	15
BT-LWC-XX	18"	450	12	15
BT-LWC-XX	20"	500	12	15

Product Feature And Application

The original turbo segments in brand new bond provides a unique solution of smoothly cutting nearly all hard materials, including hard concrete with steel bars, granite, clay block paviors, engineering blocks.



Reinforced Concrete & Granite

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-YY	4.5"	115	13	
BT-LWC-YY	5"	125	13	
BT-LWC-YY	6"	150	13	
BT-LWC-YY	7"	180	13	
BT-LWC-YY	9"	230	13	
BT-LWC-YY	12"	300	13	
BT-LWC-YY	14"	350	13	
BT-LWC-YY	16"	400	13	
BT-LWC-YY	18"	450	13	

Product Feature And Application

Blade is not a real fish but a real fast cutting blade. It's streamline ladder shape segments guarantees smooth cutting with rare friction.

Series of laser welded blades for dry on wet cutting reinforced concrete, hard bricks granites and other hard materials New ecofriendly full color printing technology!



Reinforced Concrete & Granite

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-ZZ	9"	230	15	
BT-LWC-ZZ	12"	300	15	
BT-LWC-ZZ	14"	350	15	
BT-LWC-ZZ	16"	400	15	
BT-LWC-ZZ	18"	450	15	

Product Feature And Application

with its sharp edge and hard steel, helps soldiers win the battle and help you win the competitions.

Series of laser welded blades for dry or wet cutting cured concrete, hard bricks, clay products and other hard materials.



Concrete & Asphalt

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-EE	9"	230	10	12
BT-LWC-EE	12"	300	10	12
BT-LWC-EE	14"	350	10	12
BT-LWC-EE	16"	400	10	12
BT-LWC-EE	18"	450	10	12
BT-LWC-EE	20"	500	10	12



Concrete & Asphalt

CODE NO.	Diameter(mm)		Segment Height(mm)
	inch	mm	
BT-LWC-FF	12"	300	12
BT-LWC-FF	14"	350	12
BT-LWC-FF	16"	400	12
BT-LWC-FF	18"	450	12



Concrete & Asphalt

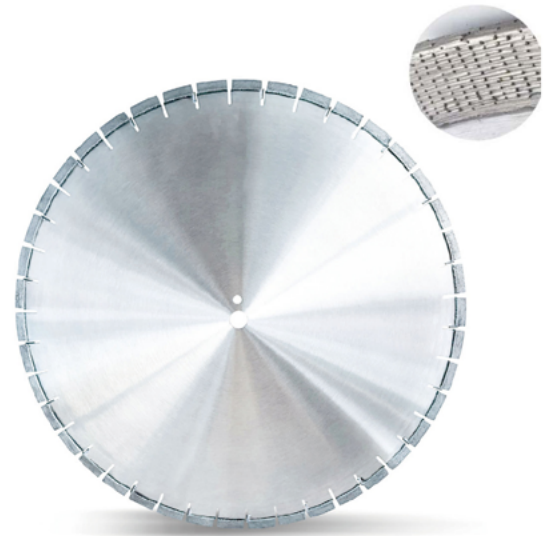
CODE NO.	Diameter(mm)		Segment Height(mm)
	inch	mm	
BT-LWC-LL	12"	300	12
BT-LWC-LL	14"	350	12
BT-LWC-LL	16"	400	12
BT-LWC-LL	18"	450	12

Product Feature And Application

Laser welded blades for cutting both concrete and asphalt.
A perfect cutting solution for both hard and abrasive materials.

- ★ 230mm-500 mm blades are suitable for handheld saws or lower power road saws.
- ★ New ecofriendly full color printing Technology!

Asphalt				
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment thickness(mm)
	inch	mm		
BT-LWC-AA	14"	374	12	4.0
BT-LWC-AA	16"	424	12	4.0
BT-LWC-AA	18"	450	12	4.0
BT-LWC-AA	20"	500/524	12	4.0
BT-LWC-AA	24"	610/628	12	4.0
BT-LWC-AA	26"	650/678	12	4.0
BT-LWC-AA	30"	780	12	4.0
BT-LWC-AA	36"	932	12	4.7

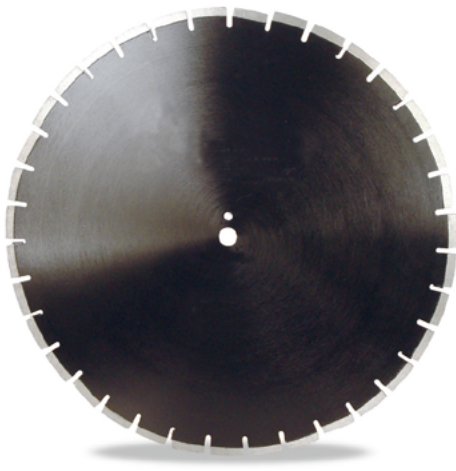


Product Feature And Application

PDA^{PRO} guarantees the consistent fast and durable cutting.

Slant protection and tungsten carbide segments avoid undercutting.

The range of products is recommended for < 18KW or 25-50 KW electric petrol or diesel powered road saws.



Asphalt				
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment thickness(mm)
	inch	mm		
BT-LWC-BB	14"	350	12/14	3.4/4.0
BT-LWC-BB	16"	400	12/14	3.4/4.0
BT-LWC-BB	18"	450	12/14	3.4/4.0
BT-LWC-BB	20"	500	12/14	3.4/4.0/4.2
BT-LWC-BB	24"	600	12/14	4.0/4.2/4.7
BT-LWC-BB	26"	650	12/14	4.0/4.2/4.7
BT-LWC-BB	30"	750	12/14	4.0/4.2/4.7
BT-LWC-BB	32"	800	12/14	4.5
BT-LWC-BB	36"	900	12/14	4.2/4.7
BT-LWC-BB	42"	1050	12/14	4.5
BT-LWC-BB	48"	1200	12/14	4.7

Product Feature

Laser welded blades with 12 or 14 mm segments for the professional cutting of asphalt in road construction.

Advanced metal powder alloying technology plus high diamond concentration guarantees the excellent cutting performance.

Application Instruction:

Machine Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<18 KW	Electric, Petro	350-1000 mm	LW380	PDAPRO-LW650
25-50 KW	Petro, Diesel	450-1200 mm	LW560	PDAPRO-LW665

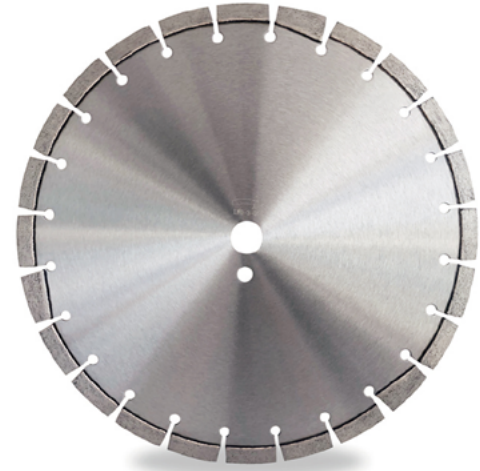
★ Premium quality level products are suitable for asphalt or fresh concrete.

★ Professional quality level products are suitable for asphalt and fresh concrete with hard aggregates.

Asphalt, Fresh concrete

CODE NO.	Diameter(mm)		Segment Height(mm)	
	inch	mm		
BT-LWC-CC	12"	300	10	12
BT-LWC-CC	14"	350	10	12
BT-LWC-CC	16"	400	10	12
BT-LWC-CC	18"	450	10	12
BT-LWC-CC	20"	500	10	12
BT-LWC-CC	24"	600	10	12

CODE NO.	Diameter(mm)		Segment Height(mm)
	inch	mm	
BT-LWACC (aligned segments)	12"	300	12
BT-LWACC (aligned segments)	14"	350	12
BT-LWACC (aligned segments)	16"	400	12
BT-LWACC (aligned segments)	18"	450	12



Product Feature And Application

Laser welded blades for cutting asphalt, green concrete and abrasive materials.
Standards certificated products guaranteed a safe cutting in both wet and dry conditions.

The full series products have drop, slant or wedge segments protecting the blades from undercutting.
Economic, standard and premium quality levels products options are in offer.

Features high tensile strength steel cores, the range of products are suitable for every popular brand power cutters and low power road saws .

Asphalt, Fresh concrete

CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)	
	inch	mm	inch	mm		
BT-LWC-DD	12"	300	1"	25.4	10	12
BT-LWC-DD	14"	350	1"	25.4	10	12
BT-LWC-DD	16"	400	1"	25.4	10	12
BT-LWC-DD	18"	450	1"	25.4	10	12
BT-LWC-DD	20"	500	1"	25.4	10	12
BT-LWC-DD	24"	600	1"	25.4	10	12

CODE NO.	Diameter(mm)		Bore(mm)		Segment Height(mm)
	inch	mm	inch	mm	
BT-LWADD(aligned segments)	12"	350	1"	25.4	12
BT-LWADD (aligned segments)	14"	400	1"	25.4	12



Product Feature And Application

Laser welded blades for cutting asphalt, green concrete and abrasive materials.
Standards certificated products guaranteed a safe cutting in both wet and dry conditions.

The full series products have drop, slant or wedge segments protecting the blades from undercutting.

Economic, standard and premium quality levels products options are in offer.
Features high tensile strength steel cores, the range of products are suitable for every popular brand power cutters and low power road saws .





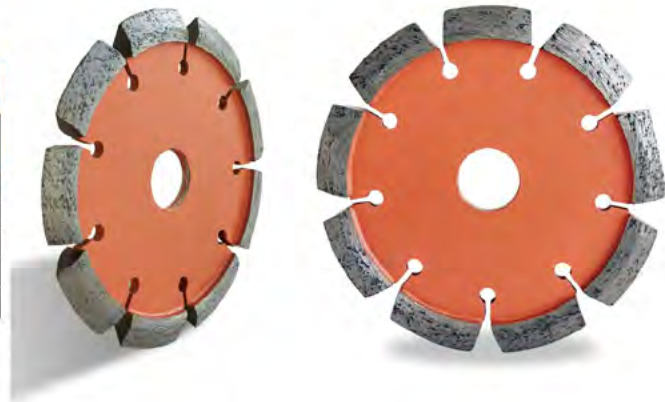
HFUTKP			
CODE NO.	Diameter (mm)	Height (mm)	Thickness(mm)
BT-TK-A	120	10	11,14,15,16.2,17.3,19,22
BT-TK-A	130	10	11,14,15,16.2,17.3

HFTKUS			
CODE NO.	Diameter (mm)	Height (mm)	Thickness(mm)
BT-TK-B	105	7,10,12	6.35
BT-TK-B	115	10,12	6.35
BT-TK-B	180	10,12	6.35
BT-TK-B	230	7	6.35



HFSTK			
CODE NO.	Diameter (mm)	Height (mm)	Thickness(mm)
BT-TK-C	105	12	9.5
BT-TK-C	115	12	9.5
BT-TK-C	125	12	9.5
BT-TK-C	180	12	6.35,9.5
BT-TK-C	230	12,15	9.5,12.0

Crack chasing blades,very durable products.



Tuck Pointers

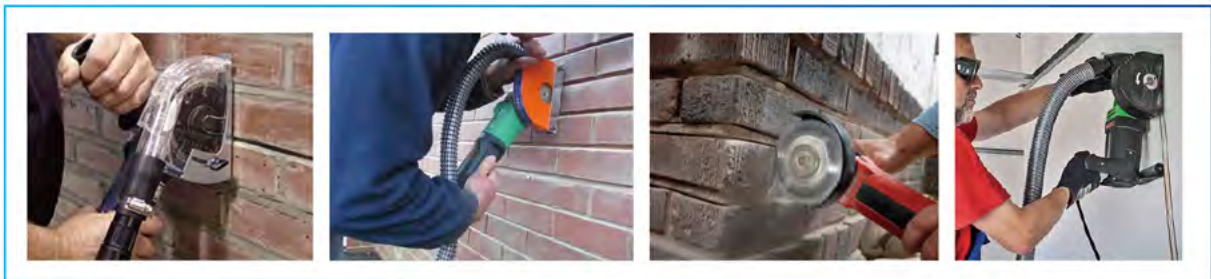


TK			
CODE NO.	Diameter (mm)	Height (mm)	Thickness(mm)
BT-TK-D	115	7,10	6.35,9.5
BT-TK-D	125	7,10	6.35,9.5
BT-TK-D	180	7,10	6.35,9.5
BT-TK-D	230	7,10,12	5.0,6.35,8.0,9.5,10.0

High quality tuck pointers. Multi segment thickness options fulfill all types of hard and abrasive mortar chasing. Long life guaranteed!



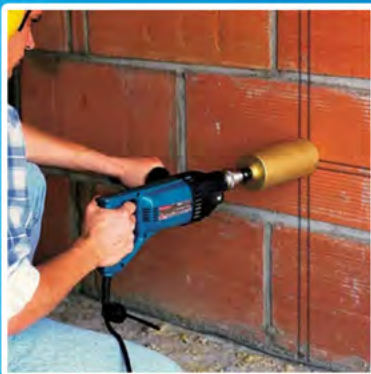
TKD			
CODE NO.	Diameter (mm)	Height (mm)	Thickness(mm)
BT-TK-E	115	7,10	4.0,4.5,6.35,8.0,10.0
BT-TK-E	125	7,10	4.5,6.35,8.0,9.5,10.0,12.0
BT-TK-E	180	7	9.5
BT-TK-E	230	7	6.35





DIAMOND CORE DRILL

laser welded core drill bits 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.



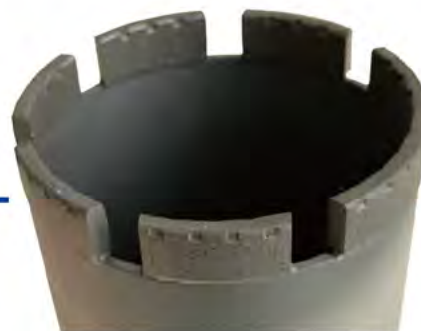
SERVICE NETWORK

Reinforced Concrete					
CODE NO.	Diameter(mm)	Segment Hight(mm)	Segment type	Useful length(mm)	Connection
BT-LWCB-A	52	10	PDA PRO	400/450	1-1/4" UNC(F)
BT-LWCB-A	56	10			
BT-LWCB-A	62	10			
BT-LWCB-A	65	10			
BT-LWCB-A	68	10			
BT-LWCB-A	72	10			
BT-LWCB-A	76	10			
BT-LWCB-A	82	10			
BT-LWCB-A	92	10			
BT-LWCB-A	102	10			
BT-LWCB-A	112	10			
BT-LWCB-A	122	10			
BT-LWCB-A	152	10			
BT-LWCB-A	200	10			

PDA RPO series laser welded cores bits 52-300 mm for rig based coring with water cooling.

Advantages:

- ★ High welding strength;
- ★ Fast speed guaranteed in drilling rebars.
- ★ Run out control, no wobbling;



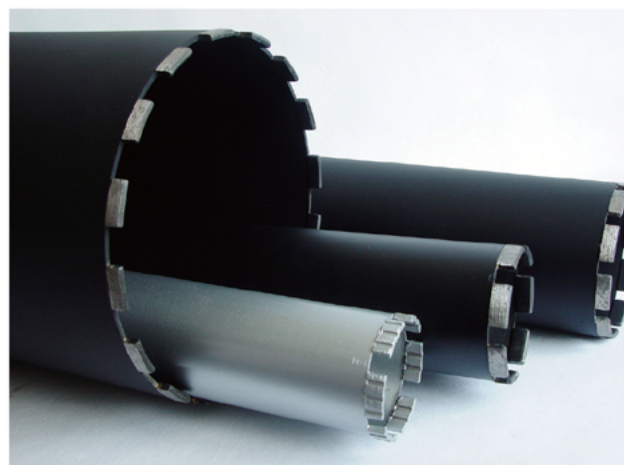
Reinforced Concrete					
CODE NO.	Diameter(mm)	Segment type	Segment Height(mm)	Useful length(mm)	Connection
BT-LWCB-B	25	CROWN	10	400/450	5/8"-11, 1-1/4" UNC(F)
BT-LWCB-B	32		10		
BT-LWCB-B	38		10		
BT-LWCB-B	45		10		
BT-LWCB-B	45		10		
BT-LWCB-B	52	FLAT, TURBO, FOOF, TURBO ROOF	10	350/400/450/500	1-1/4" UNC(F), CRI28
BT-LWCB-B	56		10		
BT-LWCB-B	62		10		
BT-LWCB-B	65		10		
BT-LWCB-B	68		10		
BT-LWCB-B	72		10		
BT-LWCB-B	76		10		
BT-LWCB-B	82		10		
BT-LWCB-B	86		10		
BT-LWCB-B	88		10		
BT-LWCB-B	92		10		
BT-LWCB-B	102		10		
BT-LWCB-B	108		10		
BT-LWCB-B	112		10		
BT-LWCB-B	114		10		
BT-LWCB-B	122		10		
BT-LWCB-B	127		10		
BT-LWCB-B	132		10		
BT-LWCB-B	142		10		
BT-LWCB-B	152		10		
BT-LWCB-B	158		10		
BT-LWCB-B	162		10		
BT-LWCB-B	165		10		
BT-LWCB-B	178		10		
BT-LWCB-B	182		10		
BT-LWCB-B	200	10			
BT-LWCB-B	226	10			
BT-LWCB-B	250	10			
BT-LWCB-B	300	10			
BT-LWCB-B	350	10			
					1-1/4" UNC(F), CRI28, 3 FIXING HOLES
					1-1/4" UNC(F), CRI28

Feature:

Laser welded wet core bits for reinforced concrete.
 Latest formulation innovated for the heavy duty concrete coring. Water cooling is needed.

Advantages:

- ★ High welding strength;
- ★ Fast speed guaranteed in drilling rebars.
- ★ Run out control, no wobbling;
- ★ Maximum diameter to 600 mm;



Reinforced Concrete						
CODE NO.	Diameter(mm)	Segment type	Segment Hight(mm)	Barrel Thickness(mm)	Useful length(mm)	Connection
BT-LWCB-C	10	CROWN	10	1.5	300/350	1/2" BPS
BT-LWCB-C	12		10	1.5		
BT-LWCB-C	14		10	1.5		
BT-LWCB-C	16		10	1.5		
BT-LWCB-C	18		10	1.5		
BT-LWCB-C	20		10	1.5	300/350/400	
BT-LWCB-C	22		10	1.5		
BT-LWCB-C	24		10	1.5		
BT-LWCB-C	26		10	1.5		
BT-LWCB-C	28		10	1.5		
BT-LWCB-C	30		10	1.5		
BT-LWCB-C	32		10	1.5		
BT-LWCB-C	34		10	1.5		
BT-LWCB-C	36		10	1.5		
BT-LWCB-C	38		10	1.5		
BT-LWCB-C	40		10	1.5	300/400	
BT-LWCB-C	42		10	1.5		
BT-LWCB-C	44		10	1.5		
BT-LWCB-C	46		10	1.5		
BT-LWCB-C	52		10	1.5		
BT-LWCB-C	56	10	1.5			
BT-LWCB-C	62	10	1.5			
BT-LWCB-C	68	10	1.5			
BT-LWCB-C	70	10	1.5			
BT-LWCB-C	72	10	1.5			
BT-LWCB-C	76	10	1.5			
BT-LWCB-C	82	10	1.5			
BT-LWCB-C	86	10	1.5			
BT-LWCB-C	92	10	1.5			
BT-LWCB-C	96	10	1.5			
BT-LWCB-C	102	10	1.5			
BT-LWCB-C	112	10	1.5			
BT-LWCB-C	132	10	1.5			
BT-LWCB-C	152	10	1.5			

Laser welded super thin core bits for reinforced concrete coring.

The full range products are recommended for handheld or rig based drills with water cooling

Exceptionally user-friendly thanks to the super lightweight barrel design

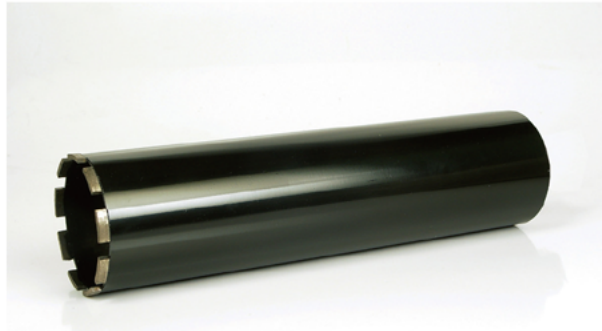


Asphalt						
CODE NO.	Diameter(mm)		Segment Height(mm)	Segment type	Useful length(mm)	Connection
	inch	mm				
BT-LWCB-D	2"	52	10	Flat	400/450	1-1/4" UNC(F)
BT-LWCB-D	2-1/4"	56	10			
BT-LWCB-D	2-1/2"	62	10			
BT-LWCB-D	2-3/4"	68	10			
BT-LWCB-D	3"	76	10			
BT-LWCB-D	3-1/4"	82	10			
BT-LWCB-D	3-1/2"	88	10			
BT-LWCB-D	4"	102	10			
BT-LWCB-D	4-1/4"	108	10			
BT-LWCB-D	4-1/2"	114	10			
BT-LWCB-D	5"	127	10			
BT-LWCB-D	6"	152	10			
BT-LWCB-D	6-1/4"	158	10			
BT-LWCB-D	7"	178	10			
BT-LWCB-D	8"	203	10			
BT-LWCB-D	10"	254	10			
BT-LWCB-D	12"	304	10			

Laser welded core bits for asphalt. The 47-350 mm products are designed for rig based coring with water cooling.

Advantages:

- ★ High welding strength;
- ★ Long usable life guaranteed.
- ★ Run out control, no wobbling;
- ★ Maximum diameter to 350mm;



Application Instruction:

Machine Power	Powered by	Diameter	Recommended bond #		Suitable for
			Premium*	Professional**	
2.5KW-3.5KW	Electric,	10-152 mm HH drills	CB220	Titan643(Crown), Titan623	LWMCB series
	Electric,	52-350 mm Rig based	CB220	Titan623, Titan633, PDA-Titan623	LWFCB series
4KW-7.5 KW	Electric, Hydraulic	52-600 mm Rig based		Titan633, PDA-Titan639	LWFCB and LWPCB series

- ★ Premium quality level products are suitable for the Asphalt and wet coring of concrete with soft, medium hard aggregate and rebars.
- ★ Professional quality level products are suitable for wet coring of cured concrete with flint, quartz granite, gravel, and other hard aggregates and heavily reinforced concrete.



Dry Cores					
CODE NO.	Diameter(mm)	Segment Hight(mm)	Useful length(mm)	Connection	
BT-LWCB-E	32	10	150	R 1/2	M16
BT-LWCB-E	38	10	150	R 1/2	M16
BT-LWCB-E	42	10	150	R 1/2	M16
BT-LWCB-E	48	10	150	R 1/2	M16
BT-LWCB-E	52	10	150	R 1/2	M16
BT-LWCB-E	65	10	150	R 1/2	M16
BT-LWCB-E	68	10	63	M16	
BT-LWCB-E	78	10	150	R 1/2	M16
BT-LWCB-E	82	10	63	M16	
BT-LWCB-E	92	10	150	R 1/2	M16
BT-LWCB-E	102	10	150	R 1/2	M16
BT-LWCB-E	112	10	150	R 1/2	M16
BT-LWCB-E	117	10	150	R 1/2	M16
BT-LWCB-E	127	10	150	R 1/2	M16
BT-LWCB-E	152	10	150	R 1/2	M16
BT-LWCB-E	158	10	150	R 1/2	M16
BT-LWCB-E	162	10	150	R 1/2	M16
BT-LWCB-E	178	10	150	R 1/2	M16
BT-LWCB-E	182	10	150	R 1/2	M16

Laser welded dry cores for hard bricks and concrete blocks.



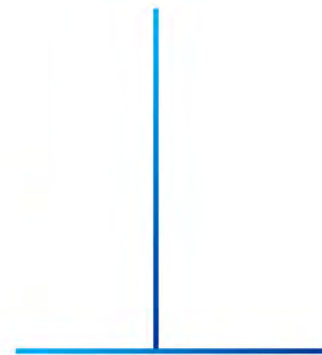
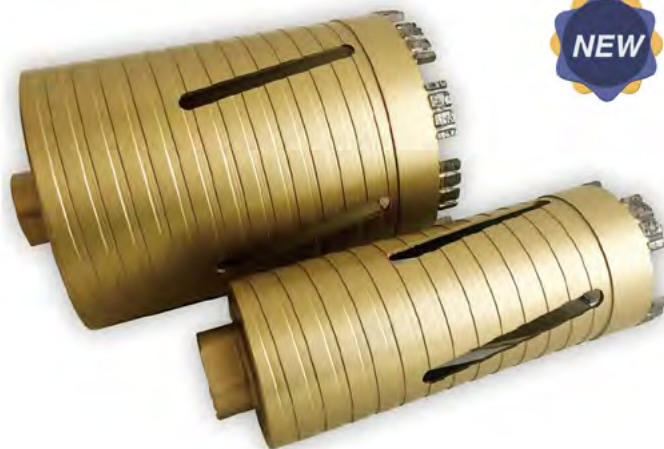
Dry Cores						
CODE NO.	Diameter(mm)	Segment Hight(mm)		Useful length(mm)	Connection	
BT-LWCB-F	32	8	10	150	R 1/2	M16
BT-LWCB-F	38	8	10	150	R 1/2	M16
BT-LWCB-F	42	8	10	150	R 1/2	M16
BT-LWCB-F	48	8	10	150	R 1/2	M16
BT-LWCB-F	52	8	10	150	R 1/2	M16
BT-LWCB-F	65	8	10	150	R 1/2	M16
BT-LWCB-F	78	8	10	150	R 1/2	M16
BT-LWCB-F	92	8	10	150	R 1/2	M16
BT-LWCB-F	102	8	10	150	R 1/2	M16
BT-LWCB-F	112	8	10	150	R 1/2	M16
BT-LWCB-F	117	8	10	150	R 1/2	M16
BT-LWCB-F	127	8	10	150	R 1/2	M16
BT-LWCB-F	152	8	10	150	R 1/2	M16
BT-LWCB-F	158	8	10	150	R 1/2	M16
BT-LWCB-F	162	8	10	150	R 1/2	M16
BT-LWCB-F	178	8	10	150	R 1/2	M16
BT-LWCB-F	182		10	150	R 1/2	M16
BT-LWCB-F	202		10	150	R 1/2	M16

Laser welded dry cores for hard bricks and concrete blocks.

Dry Cores					
CODE NO.	Diameter(mm)	Segment Hight(mm)	Useful length(mm)	Connection	
BT-LWCB-G	32	10	150	R 1/2	M16
BT-LWCB-G	52	10	150	R 1/2	M16
BT-LWCB-G	65	10	150	R 1/2	M16
BT-LWCB-G	102	10	150	R 1/2	M16
BT-LWCB-G	117	10	150	R 1/2	M16
BT-LWCB-G	127	10	150	R 1/2	M16
BT-LWCB-G	152	10	150	R 1/2	M16



A range of laser welded cores for the dry cutting of hard bricks, concrete wall, and lightly reinforced concrete with special core barrels as well as soft bond segments.



Advantages:

- ★ Conical & Spiral core barrel designs
- ★ Arrow turbo segments;
- ★ Laser welded products;



Adaptors

HILTI DD100/120/130-1/2" BSP(F)&1-1/4" UNC(M) Adaptor
 1/2" BSP(M)-1-1/4" UNC(M) Adaptor
 1/2" BSP(F)-1-1/4" UNC(F) Adaptor
 1/2" BSP(M)-1/2" BSP(M) Adaptor
 1/2" BSP(F)-1/2" BSP(F) Adaptor
 1-1/4" UNC(M)-1-1/4" UNC(F) Extension Bar L300 MM
 1/2" BSP(F)-1-1/4" UNC(M) Extension Bar L300 MM



Core drill bits segments



Dry Cores Kits

CODE NO.	Diameter(mm)	Access
BT-LWCB-H	107,152MM	Upon order
BT-LWCB-H	42,52,117MM	Upon order
BT-LWCB-H	38,52,65,117,127MM	Upon order
BT-LWCB-H	42,52,65,117,127MM	Upon order



Tile Drill Bits

CODE NO.	Length	Height (mm)	Length (mm)	Adaptor
BT-LWCB-I	5-14	10	67/80	HEX



Vacuum brazed tile bits for dry drilling all kinds of tiles including ceramic, porcelain and marbles. Ideal for cordless drills. Fast speed and good life.



Tile Drill Bits

CODE NO.	Length	Height (mm)	Length (mm)	Adaptor
BT-LWCB-J	5-150	10	64/76/90	M14 5/8"-11



Vacuum brazed tile bits for dry or wet drilling all kinds of tiles including hard ceramic, porcelain and marbles. Ideal for angle grinders and hand held drill machines. 5-14 mm drill bits have cooling wax inside.



Tool kits



Various of packing solutions with guide,water supplement,adaptors



Other kinds of private packaging are available.

Brazing Granite Drill Bits

Brazing Granite Drill Bits

CODE NO.	Diameter (mm)	Height (mm)	Length (mm)	Length(mm)
BT-LWCB-K	22	10	90	M14 5/8"-11
BT-LWCB-K	25	10	90	M14 5/8"-11
BT-LWCB-K	32	10	90	M14 5/8"-11
BT-LWCB-K	35	10	90	M14 5/8"-11
BT-LWCB-K	38	10	90	M14 5/8"-11
BT-LWCB-K	45	10	90	M14 5/8"-11
BT-LWCB-K	52	10	90	M14 5/8"-11
BT-LWCB-K	55	10	90	M14 5/8"-11
BT-LWCB-K	65	10	90	M14 5/8"-11
BT-LWCB-K	78	10	90	M14 5/8"-11
BT-LWCB-K	92	10	90	M14 5/8"-11
BT-LWCB-K	102	10	90	M14 5/8"-11



Vacuum brazed core bits for dry drilling marble, soft granite, artificial stones, very fast drilling speed.





DIAMOND WIRE SAW

Our company has many years experience of research & development and production. With subtilized improve to each working procedure and strict control,We complete a perfect automatic production line.Make sure the goods is high safe.high cutting efficiency and strong stability



Common Concrete Wire

CODE NO.	Diameter (mm)	Beads/m	Assembling	Recommended Application	Equipment
BT-WSC-32A	11.5	40	Spring+ Rubber	Reinforced Concrete Strengths≤50Mpa Dia Of Rebars≤32mm	Hydraulic : 22-30kw Electric : 15-20kw
BT-WSC-32B	11.5	40	Spring+ Rubber	Reinforced Concrete Strengths≤35-40Mpa Dia Of Rebars≤32mm	Hydraulic : 22-30kw Electric : 15-20kw
BT-WSC-32C	11.5	40	Spring+ Rubber	Reinforced Concrete Strengths≤35-40Mpa Dia Of Rebars≤32mm	Hydraulic : 22-30kw Electric : 15-20kw
BT-WSC-50	11.5	40	Spring+ Rubber	Reinforced Concrete Strengths≤50Mpa Dia Of Rebars≤50mm	Hydraulic : 22-30kw Electric : 15-20kw

Used in construction demolition, Metro or bridge cutting etc.



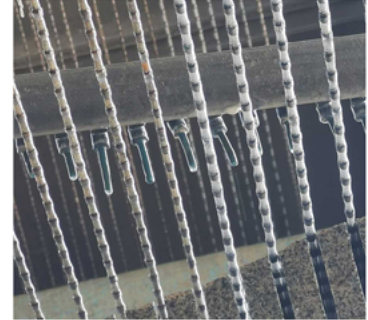
Professional Reinforced Concrete Wire

CODE NO.	Diameter (mm)	Beads/m	Assembling	Recommended Application	Equipment
BT-WSC-A	10.5	44	Rubber+Spring	Heavy Reinforced Concrete Metal	All equipments
BT-WSC-D	10.5	44	Rubber+Spring	Heavy Reinforced Concrete Concrete	All equipments

Professional wire used in heavy reinforced cutting or metal cutting.



Multi Wire For Stone Cutting					
CODE NO.	Type	Diameter (mm)	Beads/m	Assembling	Life (m ² /m)
BT-WSS-L	Life Type	6.3 / 7.3	37	Plastic	10-12
BT-WSS-L	Standard Type	6.3 / 7.3	37	Plastic	8-10
BT-WSS-L	Sharp Type	6.3 / 7.3	37	Plastic	5-8



Multi wire for stone cutting.

Features :

- ★ Stable and efficient cutting;
- ★ Flat slab and lower consumption of stone;
- ★ Lower energy consumption.

Quarry Wire For Granite						
CODE NO.	Type	Diameter (mm)	Beads/m	Assembling	Speed (m ² /h)	Life (m ² /h)
BT-WSS-G	For cutting hard granite	11.5	40	Rubber+Spring / Rubber	6-10	8-11
BT-WSS-G	For cutting medium hard granite	11.5	40	Rubber+Spring / Rubber	9-13	10-14
BT-WSS-G	For cutting soft granite	11.5	40	Rubber+Spring / Rubber / Plastic+Spring	10-20	10-16

Leili's wire for granite quarry safely, efficiently and with perfect performance-cost ratio.

Features :

- ★ Customized beads with different powder for different quarry;
- ★ Own-researched rubber ensures easy use and wear resistance.



Quarry wire for marble						
CODE NO.	Type	Diameter (mm)	Beads/m	Assembling	Speed (m ² /h)	Life (m ² /h)
BT-WSS-M	Standard	11.5	40	Rubber+Spring / Spring / Plastic+Spring	11-16	30-60
BT-WSS-M	Sharp	11.5	40	Rubber+Spring / Spring / Plastic+Spring	13-25	25-45

Leili's wire for marble quarry safely, efficiently and with perfect performance-cost ratio.

Features :

- ★ Customized beads with different powder for different quarry;
- ★ Own-researched rubber ensures easy use and wear resistance.

Profiling Wire For Stone

CODE NO.	Type	Diameter (mm)	Beads/m	Assembling	Life (m ² /h)
BT-WSS-P	For cutting granite long life type	8.8	37	Plastic	8-12
BT-WSS-P	For cutting granite standard type	8.8	37	Plastic	5-8
BT-WSS-P	For cutting granite sharp type	8.8	37	Plastic	5-8
BT-WSS-P	For cutting marble standard type	8.8	37	Plastic	8-12

Profiling Wire for stone cutting.

Features :

- ★ Stable and efficient cutting;
- ★ Flat and smooth cutting surface, lower loss of stone;
- ★ Cut the stone in precisely.



Superfine Wire

CODE NO.	Type	Diameter (mm)	Beads/m	Assembling	Recommended Application
BT-WSS-T	TS-01	5.0	45	Plastic	Jadestone and other soft noble metal
BT-WSS-T	TS-02	5.5	45	Plastic	Jadestone and other soft noble metal

Superfine wire for stone cutting.



Wire Saw Machine For Concrete

CODE NO.	BT-WS-C
Driving	Electric
Tensioning	Electric
Rated Power	18.5-25KW
Voltage	AC380±10% 50Hz / Customized
Temperature	-15 - 40°C
Speed	26m/s
Max Tension	230KG
OD of Driving Pulley	500mm
Track Length	1300mm
Dimension(mm)	2200*800*880
Net Weight	350KG

Electric Wire Saw.

Features :

- ★ Directly driven by electric motor, without power loss during work;
- ★ Easy and simple to handle and maintain;
- ★ Avoid anchoring before starting work
- ★ Can be moved by one person



Wire saw machine for block squaring

CODE NO.	BT-WS-SB
Main motor power	22kw
Main pulley dia	550mm
Wire saw speed	27m/s
Walking motor power	0.4kw
Walking speed of machine	0-45m/s
Allowed working temperature	-15°C - 40°C
Dimension LxWxH(mm)	1400x817x916
Net Weight	880kg



Features :

- ★ Double frequency converters and PLC ensure automatic adjustment of moving speed, in order to keep the wire be in the best working condition;
- ★ Remote control applied to adjust head moving speed, start and stop, easily operating for the operator;
- ★ Soft start avoids the risk of wire damage by starting with load;
- ★ The head can be rotated by 180°, various of cutting angle can be applied;
- ★ Small size and weight, easy to move;
- ★ Thickened steel ensures strong machine, can work in hard conditions with lower failure rate.

Wire Saw Machine For Quarrying

CODE NO.	BT-SW-S-55	BT-SW-S-75
Main motor power	55kw	75kw
Main pulley dia	800mm	800mm
Wire saw speed	0-37m/s	0-37m/s
Walking motor power	1.5kw	1.5kw
Lateral moving distance	400mm	400mm
Max cutting distance	1750mm	1750mm
Rotation angel	270	270
Walking speed of machine	0-67m/s	0-67m/s
Allowed working temperature	-15°C - 40°C	-15°C - 40°C
Dimension LxWxH(mm)	2156x1468x1620	2156x1468x1620
Net Weight	3203kg	3559kg



Features :

- ★ Double frequency converters and PLC ensure automatically adjustment of moving speed, in order to keep the wire be in the best working condition;
- ★ No need to distinguish or chang the power phase, the machine has over-load protection, lacking phase protection and terminal limit protection;
- ★ The lateral moving and the rotation of head are controlled by electric motor, Photoelectric proximity switch installed on the head for limitation protection;
- ★ Control platform display the key parameters such as the main motor set current, rotation speed of main motor, etc;
- ★ Two operating mode, manul and automatic, can be shifted. At the same time, remote control device can be selected, which can be used for remote control operation, and one person can operate multiple devices.





Hebei Buteo international trade Co.,LTD.

Post code: 050800

Tel: 0086 13582360825

E-mail: vivian551435@hotmail.com

Whatsapp: 0086 13582360825

Address: No. 95, qingzhen Road, Zhengding County. Shijiazhuang City, Hebei Province,China