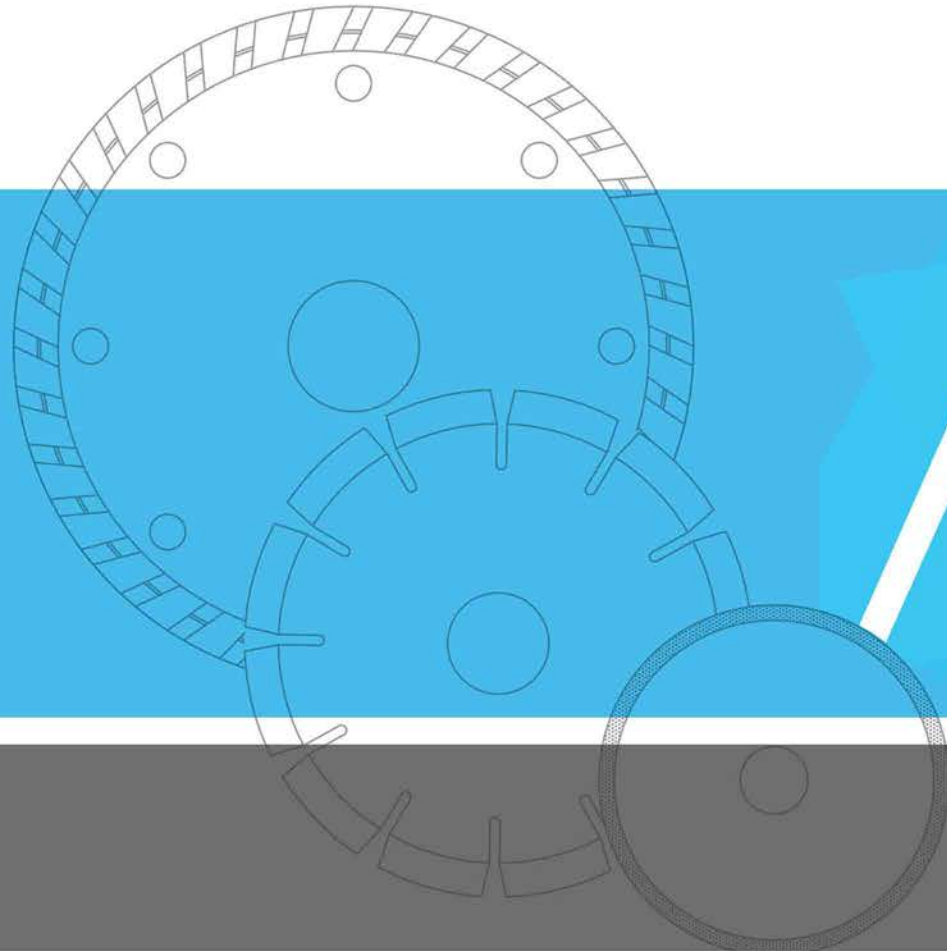


Danyang Hiqua Tools Co.,Ltd.

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PROFESSIONAL DIAMOND TOOLS

**PRODUCT
CATALOGUE**

ABOUT HIQUA TOOLS

At Danyang Hiqua Tools Co.,LTD.,we specialize in the production of precision diamond cutting tools.Our main product include cutting blades,grinding blades,drills, and other diamond tools,which are used for cutting and grinding stones,concrete,firebrick, ceramic tils,and other nonmetal hard materials.According to the difference of cutting materials and manner,we have more than 300 variety of shapes and sizes of products, which are available for virtually any standard application all over the world.

Our products are manufactured under strict quality standards and process.We abundant power of technic and advanced produce technology.

We at Hiqua Tools are dedicated to providing the customer with the true economy of high quality and consistent performance.We know you will use our tools again and again.

Your satisfaction guarantees our success!

Reciprocal and mutual benefit,cooperating honestly,creating brand, carrying forward Hiqua's inspirit of hardworking,wisdom and never giving up.



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CUTTING SERIES



Cold Pressed Sintered Blades

- Multi-application blade suitable for fast cutting a wide range of construction materials, such as masonry, brick, block, concrete, concrete pipe, stone, tile and so on.
- Fast cutting speed and no chipping.
- Best choice for DIY.

Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
105	7/8/10/12	1.8/2.0	8	20/22.23
110	7/8/9/10/12	1.8/2.0	8/9/10	20/22.23
115	7/8/10/12	1.8/2.0/2.2	8/9	20/22.23
125	7/8/10/12	1.8/2.0/2.2	8/9/10	20/22.23
150	7/8/10/12	2.2/2.4	12	20/22.23/25.4
180	7/8/10/12/15	2.2/2.4/2.6	14	20/22.23/25.4
230	7/8/9/10/12	2.4/2.6/3.0	16/18	22.23/25.4
250	8/10/12/15	2.8/3.0	18	20/22.23/25.4
300	7/8/9/10/12/15	3.0/3.2	22	20/22.23/25.4
350	8/9/10/12/15	3.2	24	20/22.23/25.4

Other specification are available upon request.

- Best choice of general purpose blade for chip-free cutting.
- Suitable for cutting all types of ceramic, tile, porcelain, marble and masonry.
- Wet cutting is better.

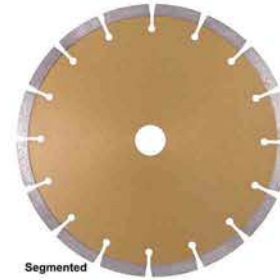
Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
105	5/7/8/10/12	1.6/1.8/2.0	/	20/22.23
110	5/7/8/10/12	1.6/1.8/2.0	/	20/22.23
115	5/7/8/10/12	1.6/1.8/2.0	/	20/22.23
125	5/7/8/10	1.6/1.8/2.0	/	20/22.23
150	5/7/8	2.0/2.4	/	20/22.23/25.4
180	5/7/8/10	1.8/2.0/2.2/2.3/2.4	/	16/20/22.23/25.4
230	5/7/8/10	2.2/2.4/2.5	/	22.23/25.4
250	6/7/10	1.8/2.0/2.8/3.0	/	22.23/25.4
300	6/7/10	2.2/3.0	/	20/22.23/25.4
350	7/10	3.2	/	20/22.23/25.4

Other specification are available upon request.

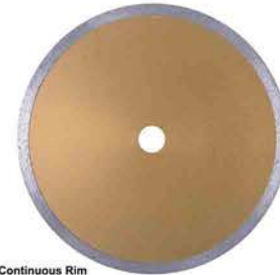
- Suitable for cutting marble, granite, concrete, brick and other masonry materials with a long cutting life.
- Efficient and smooth cutting performance.
- Dry/wet cutting.

Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
105	7/8/10/12	2.0/2.2/2.4	/	16/20/22.23
110	7/8/10/12	2.2/2.4	/	20/22.23
115	7/8/10/12	2.0/2.2/2.4	/	20/22.23
125	7/8/10/12	2.2/2.4/2.6	/	20/22.23
150	7/10/12	2.8/4.0	/	20/22.23/25.4
180	7/8/10/12	2.4/3.0/4.0	/	20/22.23/25.4
230	5/7/8/10/12	2.8/3.0/3.2/4.0	/	22.23/25.4
250	7/8/10/12	3.0/3.4/3.6/4.0	/	22.23/25.4
300	8/10/12	3.2/3.8/4.0	/	20/22.23/25.4
350	8/10/12	3.4/4.0	/	20/22.23/25.4

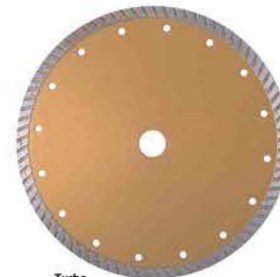
Other specification are available upon request.



Segmented



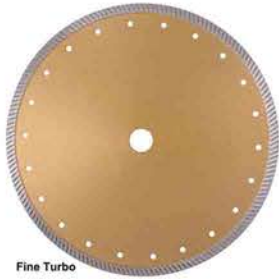
Continuous Rim



Turbo



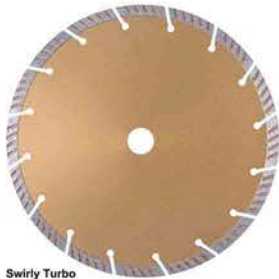
Cold Pressed Sintered Blades


Fine Turbo

- Suitable for cutting marble, granite, concrete, brick and other masonry materials with a long cutting life.
- Efficient and smooth cutting performance.
- Dry/wet cutting.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/10	2.0/2.2	/	20/22.23
110	7	2.2	/	20
115	7/10	2.4/2.5	/	20/22.23
125	7/8/10	2.2/2.5	/	20/22.23
150	7/10	2.8	/	20/22.23
180	7/10	3.0	/	22.23/25.4
230	7/9/10	3.2	/	22.23/25.4
250	7/8	3.4	/	25.4
300	8/10	3.8	/	20/22.23/25.4
350	10	4.0	/	25.4

Other specification are available upon request.


Swirly Turbo

- Suitable for cutting marble, granite, concrete and various of construction materials.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7	2.2	8	20/22.23
110	7	2.2	8	20/22.23
115	7/10/12	2.5	8/12	22.23
125	7/10	2.5	8	22.23
150	7	2.8	10	20/22.23
180	7/10	3.0	14	22.23/25.4
230	7/9	3.2	16	22.23/25.4
250	10	3.6	18	25.4
300	8/10/12	3.8/4.0	22	20/22.23/25.4
350	8/10/12	4.0	24	20/22.23/25.4

Other specification are available upon request.


Turbo Wave

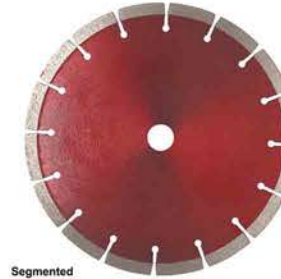
- Suitable for cutting marble, granite, concrete, engineering brick and other masonry materials.
- Wave design of steel core guarantees smoother cutting with less chipping and better cooling.
- Dry/wet cutting.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	8/10	2.2	/	16/20/22.23
110	8/10	2.2	/	20/22.23
115	7/8/10	2.4	/	20/22.23/25.4
125	7/8/10	2.5	/	20/22.23
150	7/8	2.8	/	22.23/25.4
180	7/9/10	3.0	/	22.23/25.4
230	7/8/9/10	3.2	/	22.23/25.4
300	8/12	4.0	/	22.23/25.4

Other specification are available upon request.



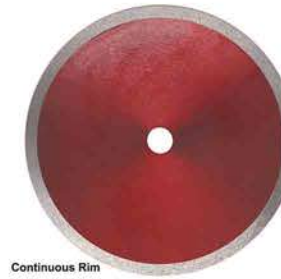
Hot Pressed Sintered Blades


Segmented

- Designed for general purpose of all kinds of stone, brick, block and concrete materials.
- Fast cutting speed and no chipping.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/10	1.6/1.8/2.0	8	20/22.23
110	7/10/12	1.6/1.8	8/9/10	20/22.23
115	7/10	1.8/2.0	8/9	20/22.23
125	7/8/10/12	1.8/2.0/2.2	8/9/10	20/22.23/25.4
150	7/10	2.0/2.2	12	22.23/25.4
180	7/10	2.0/2.2/2.4	14	16/22.23/25.4
230	7/10/12	2.0/2.4/2.6	16	22.23/25.4
250	8/10	2.6	18	16/22.23/25.4
300	7/10/12	2.8/3.0	22	20/22.23/25.4
350	7/10/12	3.0/3.2	24	20/22.23/25.4

Other specification are available upon request.


Continuous Rim

- Best choice of general purpose blade for chip-free cutting.
- Suitable for cutting all types of ceramic, tile, porcelain, marble and masonry.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/10	1.2/1.4/1.6	/	16/20/22.23
110	5/7/10	1.2/1.4/1.6	/	20/22.23
115	5/7/8/10	1.2/1.4/1.6/1.8	/	20/22.23
125	7/8/10	1.6/1.8	/	20/22.23
150	7/8/10	1.4/1.6/1.8	/	20/22.23/25.4
180	5/7/8/10	1.6/1.8/2.0	/	16/20/22.23/25.4
230	7/8/10	1.6/1.8/2.0/2.2	/	22.23/25.4
250	7/8/10	1.6/1.8/2.0/2.2/2.4	/	16/20/22.23/25.4
300	7/10	2.0/2.2/2.4	/	20/25.4
350	7/10/12	2.2/2.4	/	20/25.4

Other specification are available upon request.

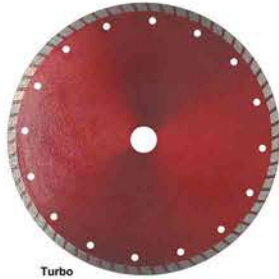

NORMAL

J-SLOT

KEY-SLOT



Hot Pressed Sintered Blades



Turbo

- Suitable for cutting all kinds of stones.
- Outstanding speed and long life for cutting.
- Dry/wet cutting.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7	2.0	/	20/22.23
110	8/12	2.0/2.2	/	20/22.23
115	7/8	2.0/2.2	/	20/22.23
125	7/8	2.2	/	20/22.23
150	7	2.4	/	22.23
180	7	2.6	/	22.23/25.4
230	7	2.6/2.8	/	20/22.23/25.4
300	7	2.8	/	20/22.23/25.4
350	7	3.2	/	25.4

Other specification are available upon request.



Fine Turbo

- Suitable for cutting tiles,brick,block,concrete and other materials.
- Efficient and smooth cutting performance.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/9/10	1.6/1.8/2.0/2.2/2.4	/	20/22.23
110	7/10	2.0/2.2	/	20/22.23
115	7/10/12	2.0/2.2/2.4/2.6	/	20/22.23
125	7/8/9/10/12	2.0/2.4/2.6	/	20/22.23
150	7/9/10/12	2.0/2.2/2.4/2.6/2.8	/	22.23/25.4
180	7/9/10/12	2.2/2.4/2.5/2.6/2.8/	/	22.23/25.4
230	7/8/9/10/12	2.4/2.5/2.6/2.8	/	22.23/25.4
250	7/9/10/12	2.4/2.6/2.8/3.0	/	22.23/25.4
300	8/9/10/12	2.8/3.0/3.2	/	20/22.23/25.4
350	8/10/12	3.2	/	20/22.23/25.4

Other specification are available upon request.



Super Thin Turbo

- Suitable for granite,marble,tiles and ceramic.
- Fast cutting speed,small cutting gap and high cutting efficiency.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/10	1.2/1.4	/	16/20/22.23
110	7/10	1.2/1.4/1.6	/	20/22.23
115	7/10/12	1.2/1.4/1.6	/	20/22.23
125	7/8/10	1.2/1.4/1.6	/	20/22.23
150	7	1.6/1.8	/	22.23/25.4
180	7/10	1.6/1.8/2.0	/	22.23/25.4
230	7	1.8/2.0/2.2	/	22.23/25.4
250	7	2.4	/	25.4
300	8	2.6	/	20/22.23/25.4
350	8	2.8	/	20/22.23/25.4

Other specification are available upon request.



Hot Pressed Sintered Blades



HOT PRESSED SINTERED MG-BALDE WITH PROTECTIVE TEETH

- For professional high speed cutting of most materials , including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	8	2.2	6	20/22.23
115	8	2.2	6	22.23
125	8	2.4	6	22.23
150	8	2.4	8	22.23
180	8	2.6	8	22.23/25.4
230	8	2.8	10	22.23/25.4
250	9	2.8	10	22.23
300	10	3.0	12	22.23/25.4
350	10	3.2	12	22.23/25.4

Other specification are available upon request.



HOT PRESSED SINTERED TURBO WITH PROTECTIVE TEETH

- For professional high speed cutting of most materials , including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
115	9	2.4	/	22.23
125	9	2.6	/	22.23
150	9	2.6	/	22.23
180	9	2.8	/	20/22.23/25.4
230	9	3.0	/	22.23/25.4
300	9	3.2	/	20/25.4
350	9	3.4	/	20/25.4

Other specification are available upon request.



Hot Pressed Sintered Blades



HOT PRESSED SINTERED AG-BALDE WITH PROTECTIVE TEETH (SQUARE TEETH)



HOT PRESSED SINTERED AG-BALDE WITH PROTECTIVE TEETH (SQUARE TEETH)



HOT PRESSED SINTERED SEGMENTED TURBO WITH PROTECTIVE TEETH



HOT PRESSED SINTERED AG-BALDE WITH PROTECTIVE TEETH (SQUARE TEETH)

* For professional high speed cutting of most materials, including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7	2.0	9	20
115	7	2.4	9	22.23
125	7	2.4	9	22.23/25.4
180	8	2.4	15	22.23/25.4
230	8	3.0	18	22.23/25.4

Other specification are available upon request.

* For professional high speed cutting of most materials, including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7	2.0	9	20
115	7	2.4	9	22.23
125	7	2.4	9	22.23/25.4
180	8	2.4	15	22.23/25.4
230	8	3.0	18	22.23/25.4

Other specification are available upon request.

* For professional high speed cutting of most materials, including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
125	8	2.5	9	20/22.23
180	8	2.8	15	22.23

Other specification are available upon request.

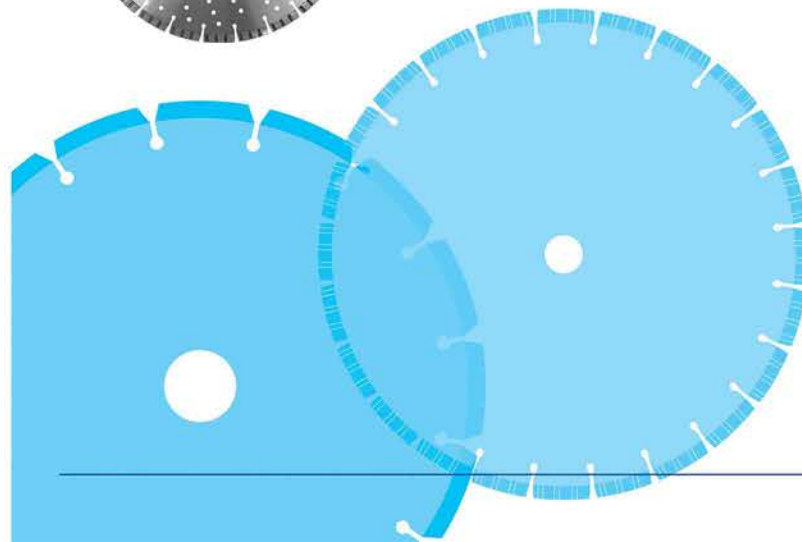
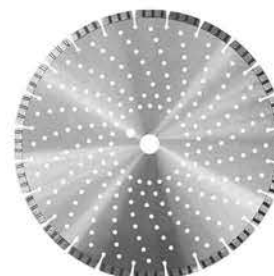
* For professional high speed cutting of most materials, including but not limited to:granite,marble, concrete,reinforced concrete,concrete products,engineering bricks,hard clay roof tiles,masonry products and bricks.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	8/10	2.0	8	20/22.23
115	8	2.4	9	22.23
125	7	2.4	9	22.23/25.4
150	8	2.4	12	22.23
180	8	2.4	15	22.23
230	7	3.0	18	22.23/25.4

Other specification are available upon request.



Laser Welded Blades for General Purpose



* Designed for free cutting and dry cutting on general purpose materials,masonry materials,stone,concrete and abrasive materials and so on.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Thickness	Height		
105	7/8/10	2.2	8	20/22.23
110	10/12	2.2/2.4	8/9	20
115	7/8/10/12	2.2/2.4	8/9	20/22.23
125	7/9/10/12	2.2/2.4	9/10	22.23
150	7/8/10	2.4	12	22.23/25.4
180	7/8/10/12	2.4/2.8	14	22.23/25.4
230	7/8/9/10/12	2.5/2.6/2.7/2.8/3.2	15/16	22.23/25.4
250	7/10/15	2.5/2.8/3.0	17	22.23/25.4
300	7/8/9/10/12/15	2.8/3.0/3.2	20	20/22.23/25.4
350	8/10/12	2.6/2.8/3.0/3.2/3.4	24	20/25.4
400	8/10/12	3.2/3.4/3.6	28	20/25.4
450	8/10/12	3.4/3.6	32	20/25.4
500	7/10/12	3.2/3.4/3.8	36	25.4
600	7/10/12	4.0/4.2/4.4	42	25.4

Other specification are available upon request.



Laser Welded Blades for Asphalt & Green Concrete



- Designed for abrasive materials such as asphalt, green concrete and asphalt over concrete.
- It contains tough wear resistant bonds and hard metal protections or wedged diamond segments against under-cutting.

Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
180	10	2.4	14	25.4
230	10	2.5/2.8	15	22.23
300	10/12/15	3.0/3.2	18	20/25.4
350	7/8/10/12/15	3.2	21	20/25.4
400	8/10/12	3.2/3.4	24	20/25.4
450	7/8/12	3.2/3.6/4.0	27	25.4
500	10/12	3.8	30	25.4
600	10/12	4.0/4.2/4.4	36	25.4

Other specification are available upon request.



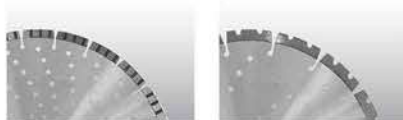
Laser Welded Blades for Granite



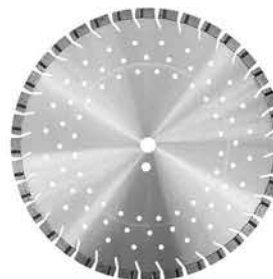
- For high speed economical cutting of various granites.

Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
115	10	2.2	9	22.23
125	10	2.2/2.4	10	22.23
150	10	2.4	12	22.23
180	10	2.4	14	22.23
230	10	2.5/2.6/2.8	16	22.23
250	7/10	2.5/2.8	17	22.23/25.4
300	7/8/10/12/15	3.0/3.2	20	20/22.23/25.4
350	10/12	3.2/3.4	24	20/25.4
400	8/10/12	3.2/3.4/3.6	28	20/25.4
450	8/10/12	3.4/3.6	32	20/25.4
500	7/10/12	3.2/3.4/3.8	36	25.4
600	7/10/12	4.0/4.2/4.4	42	25.4

Other specification are available upon request.



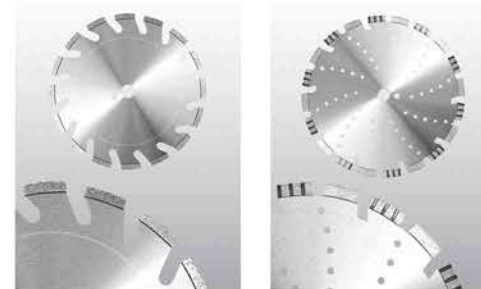
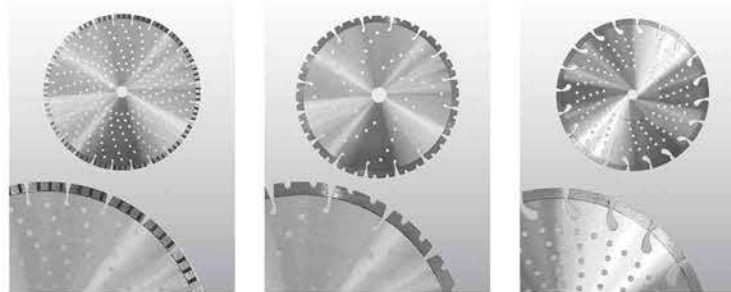
Laser Welded Blades for Cured Concrete



- Ideal bonds are designed for professional cutting cured concrete with various aggregates and heavy reinforcement.

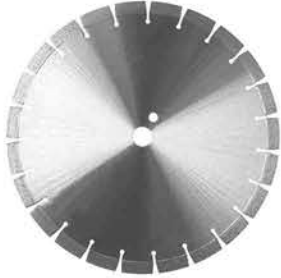
Diameter (mm)	Segment (mm)		Segments Number	Bore (mm)
	Height	Thickness		
105	12	2.2	9	20/22.23
110	12	2.2/2.4	9	20
115	12	2.2/2.4	10	20/22.23
125	12	2.2/2.4	11	22.23
150	12	2.2/2.4	14	22.23/25.4
180	12	2.4/2.8	17	22.23/25.4
230	12	2.6/2.8	22	22.23/25.4
250	12	2.8/3.0	24	22.23/25.4
300	12	2.8/3.0/3.2	30	22.23/25.4
350	12	3.2	36	20/22.23/25.4
400	12	3.4	42	20/25.4
450	12	3.6	48	20/25.4

Other specification are available upon request.





Silver Welded Blades for General purpose



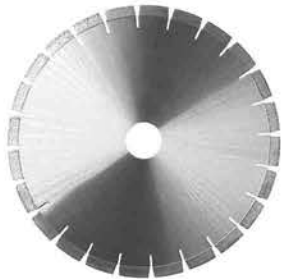
- Designed for every heavy duty cutting granite,marble,natural stone,all concrete materials and asphalt.
- The high frequency electrical brazing process and tough segment design provide for exceptional performance.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
250	10	2.8	16	25.4/50
300	10	2.8/3.0/3.4	20	25.4/50
350	10/12/15	3.0/3.2/3.4	23/24	25.4/50/60
400	10/12/15	3.4/3.6	27/28	25.4/50/60
450	10/12/15	3.6/3.8/4.0	31/32	25.4/50/60
500	10/12	3.6/3.8/4.0	34/36	25.4/50/60
550	10/12	4.0	38	25.4
600	10/12	4.0/4.2/4.4	42	25.4/50/60
650	10/12	4.4/4.8	46	25.4/50/60
700	10/12	4.8	48	50/60

Other specification are available upon request.



Silver Welded Blades for Granite(Sandwich Segments)



- Silent and non-silent steel cores are available.
- For high speed economical cutting of granite and marble.
- The segment is sandwich type.
- It has a long cutting life and excellent cutting performance.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
350	15	3.2	24	60
370	15	3.2	24	50/60
400	15	3.4	28	60
420	15	3.4	28	60
450	15	3.6	30	60

Other specification are available upon request.



Silver Welded Blades for Marble



- Silent and non-silent steel cores are available.
- Fan-shape segment is designed for marble.
- Narrow segment gap provides ideal edge trimming quality.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
250	8/10	2.6/2.8	16	25.4/60
300	8/10	2.2/2.8	22	25.4/50/60
350	8/10	2.8/3.0	25	25.4/60
356	8/10	2.8/3.0	25	25.4/50/60
400	8/10	3.0/3.2	30	60
450	8/10	3.0/3.2	32	60

Other specification are available upon request.



Silver Welded Blades for Ceramic



- Designed for cutting ceramic without chipping.
- The blade has good sharpness and high efficiency.

Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
300	8/12	2.2	22	25.4/50/60
350	10/12	2.4/2.8	25	25.4/50/60
356	8/10	2.4/2.8	25	50
400	8/10	2.8/3.0	30	50/60
450	8/10	3.0	32	50
500	8/10	3.2	36	50

Other specification are available upon request.



Tuck Point & Crack Chaser

TUCK POINT

- The wide segments are designed for mortared expansion joints and slotting granite, marble, concrete, etc.
- It provides for fast and efficient removal of mortar joints in preparation for sealing.



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
105	6.4	7/10	8
115	6.4	7/10	8
125	6.4	7.5/10/12	9
150	6.4	10	12
180	6.4	7/10	14
230	6.4	7.5/10	16

Other specification are available upon request.

TURBO TUCK POINT

- Designed for repairing grout, cleaning and routing cement joints.



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
115	6.4	10	8
125	6.4	10	9
150	6.4	10	10

Other specification are available upon request.

CRACK CHASER

- V-shaped segments are designed for quick repair works of concrete cracks by smooth grooving



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
105	6.4/9.5	10	8
115	6.4/9.5	10	8
125	6.4/9.5	10	9
180	9.5	10	14

Other specification are available upon request.



Tuck Point & Crack Chaser

TURBO CRACK CHASER

- It can provide constant depth with angle cutting on marble, granite, brick, concrete and other materials.



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
105	9.5	10	/
115	9.5	10	/
125	9.5	10	/
180	9.5	10	/

Other specification are available upon request.

SANDWICH TUCK POINT (DOUBLE)

- Used for soft or medium concrete, brick, block, masonry.
- Economic tuck point consists of two segmented (turbo) cutting blades.



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
105	6.4	7/10	8
115	6.4	7/10	8
125	6.4/9.5	7/10	9
150	6.4	7/10	12
180	6.4	7/10	14

Other specification are available upon request.

SANDWICH TUCK POINT (TREBLE)

- Used for soft or medium concrete, brick, block, masonry.
- Economic tuck point consists of three segmented cutting blades.



Diameter (mm)	Segment (mm)		Segments Number
	Thickness	Height	
115	9.5	10	8
125	9.5	10	9

Other specification are available upon request.



GRINDING SERIES



Grinding Cup Wheels

- Designed for grinding the surface of various stone, like granite, marble and other stones.

Diameter (mm)	Connection
100	22.23 or 5/8"-11 or M14 or M16
115	22.23 or M14
125	22.23 or 5/8"-11 or M14
180	22.23 or 5/8"-11 or M14

Other specification are available upon request.





Grinding Cup Wheels

• Designed for grinding and polishing granite, marble, concrete and concrete products, masonry materials and other all types of natural stone

Single Row



Diameter (mm)	Connection
100	20 or 22.23 or 5/8"-11 or M14
105	20 or 22.23
110	22.23 or 5/8"-11 or M14
115	22.23 or 5/8"-11 or M14
125	22.23 or 5/8"-11 or M14
150	22.23 or 5/8"-11 or M14
180	20 or 22.23 or 5/8"-11 or M14

Double Row



Diameter (mm)	Connection
100	20 or 22.23 or 5/8"-11 or M14
105	20 or 22.23 or 25.4 or 5/8"-11 or M14
110	22.23 or 5/8"-11 or M14
115	22.23 or 5/8"-11 or M14
125	20 or 22.23 or 25.4 or 5/8"-11 or M14
150	22.23 or 5/8"-11 or M14
180	22.23 or 24.5 or 5/8"-11 or M14

Turbo



Diameter (mm)	Connection
100	20 or 22.23 or 25.4 or 5/8"-11 or M14
105	20 or 22.23 or 25.4 or 5/8"-11 or M14
110	22.23 or M14
115	22.23 or 5/8"-11 or M14
125	20 or 22.23 or 25.4 or 5/8"-11 or M14
150	22.23 or 5/8"-11 or M14
180	20 or 22.23 or 25.4 or 5/8"-11 or M14

Swirly Turbo



Diameter (mm)	Connection
100	20 or 22.23 or 5/8"-11 or M14
105	22.23 or 5/8"-11 or M14
115	22.23 or 5/8"-11 or M14
125	22.23 or 25.4 or 5/8"-11 or M14
180	20 or 22.23 or 25.4 or 5/8"-11 or M14

Continuous Rim



Diameter (mm)	Connection
80	22.23 or M14
100	20 or 5/8"-11 or M14
105	22.23
115	22.23
125	22.23

Other specification are available upon request.



Grinding Cup Wheels

• Designed for grinding and polishing granite, marble, concrete and concrete products, masonry materials and other all types of natural stone

T-shape



Diameter (mm)	Connection
105	22.23 or 25.4 or 5/8"-11 or M14
115	22.23 or 5/8"-11
125	22.23 or 25.4 or 5/8"-11 or M14
150	22.23 or 5/8"-11
180	22.23 or 25.4 or 5/8"-11

L-shape



Diameter (mm)	Connection
125	22.23 or 5/8"-11 or M14
150	22.23 or M14
180	22.23 or M14

Arrow-shape



Diameter (mm)	Connection
105	22.23 or 5/8"-11
115	22.23
125	22.23 or 5/8"-11
180	22.23 or 5/8"-11

Typhoon-shape



Diameter (mm)	Connection
100	20 or 22.23

Other specification are available upon request.

Diamond Grinding Wheels



• It can provide constant depth with angle cutting on marble, granite, brick, concrete and other materials.

Diameter (mm)	Segment	
	Width(mm)	Thickness(mm)
80	5	6
100	6	6
125	5	6
150	5	12
200	10	20

Other specification are available upon request.



• It can provide constant depth with angle cutting on marble, granite, brick, concrete and other materials.

Diameter (mm)	Segment		Total Height(mm)
	Width(mm)	Thickness(mm)	
80	5	6	6
100	6	6	6
125	5	6	6
150	5	12	12
200	10	20	20

Other specification are available upon request.



DRILLING SERIES



Core Bits
DRY



- It is designed for drilling wall such as brick,block and light-weight concrete.
- Barrel vents allow easy fast removal.

Diameter (mm)	Length (mm)	Segment Dimension (mm)	Segments Number
22	150	13x3.0x8/10	3
25	150	13x3.0x8/10	3
28	150	17x3.0x8/10	3
30	150	17x3.0x8/10	3
32	150	17x3.0x8/10	3
38	150	20x3.5x8/10	3
42	150	24x3.5x8/10	3
52	150	24x3.5x8/10	3
65	150	24x3.5x8/10	4
78	150	24x3.5x8/10	4
82	150	24x3.5x8/10	4
89	150	24x3.5x8/10	4
102	150	24x4.0x8/10	5
107	150	24x4.0x8/10	5
117	150	24x4.0x8/10	5
127	150	24x4.0x8/10	6
152	150	24x4.0x8/10	7
162	150	24x4.0x8/10	7
182	150	24x4.0x8/10	8
202	150	24x4.0x8/10	10

Other specification are available upon request.

WET



- It is designed for wet drilling various of materials like masonry,bricks,concrete blocks,reinforced concrete,etc...

Diameter (mm)	Length (mm)	Segment Dimension (mm)	Segments Number
27	450	13x3.0x10	3
32	450	17x3.0x10	3
38	450	17x3.0x10	4
52	450	24x3.5x10	5
63	450	24x3.5x10	6
76	450	24x3.5x10	7
89	450	24x3.5x10	7
102	450	24x4.0x10	9
107	450	24x4.0x10	10
117	450	24x4.0x10	10
127	450	24x4.0x10	10
132	450	24x4.0x10	11
152	450	24x4.0x10	12
162	450	24x4.0x10	12
178	450	24x4.0x10	14
182	450	24x4.0x10	14
202	450	24x4.5x10	16
244	450	24x5.0x10	20
300	450	24x5.0x10	22
320	450	24x6.0x10	24
340	450	24x6.0x10	26

Other specification are available upon request.

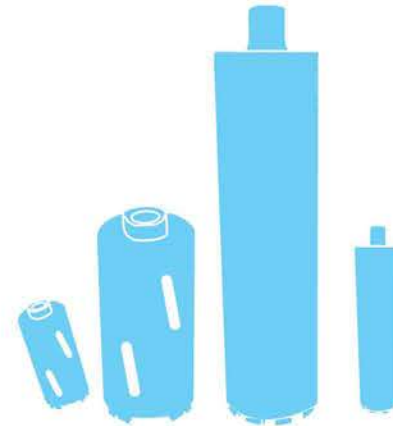
Core Bits



- It is designed for drilling of any natural stones,like granite,marble and other hard stones.
- It works with the least dust.

Diameter (mm)	Length (mm)	Segment Dimension (mm)	Segments Number
4		Height:10	/
6		Height:10	/
8		Height:10	1
10		Height:10	1
12		Height:10	1
14		Height:10	1
16		Height:10	2
18		18x2.7x10	2
20		20x2.7x10	2
22		22x2.7x10	2
25		25x2.7x10	2
28		28x2.7x10	2
30		30x2.7x10	4
32		32x2.7x10	4
33		33x2.7x10	4
35		35x2.7x10	4
38		38x2.7x10	4
40		40x2.7x10	4
42		42x2.7x10	4
45		45x2.7x10	4
48		48x2.7x10	4
50		50x2.7x10	4

Other specification are available upon request.



Core Bits Set



- Aluminium case
- 38mm/52mm/117mm core bits
- 8x70mm drift key
- 10x200mm A Taper pilot drill
- SDS-10x200mm 1/2"BSP extension
- HEX-12x200mm 1/2"BSP extension

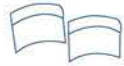


- Aluminium case
- 38mm/52mm/65mm/117mm/127mm core bits
- 8x70mm drift key
- 10x200mm A Taper pilot drill
- SDS-10x115mm 1/2"BSP adaptor
- SDS-10x240mm 1/2"BSP extension
- HEX-12x88mm 1/2"BSP adaptor
- HEX-12x240mm 1/2"BSP extension

Adaptors & Accessories for Core Bits

Picture	Description	Size
	SDS Adaptor to 1/2in BSP (M14,M16,M18,M22,1-1/4"-7UNC)	Total Length: 80mm,100mm,115mm
	SDS Extension Adaptor to 1/2in BSP	Total Length: 160mm,200mm,240mm
	HEX Adaptor to 1/2in BSP (M14,M16,M22,5/8"-11)	Total Length: 85mm,88mm
	HEX Extension Adaptor to 1/2in BSP	Total Length: 200mm,240mm
	Extension to 1/2in BSP (M16,1-1/4"-7UNC)	Total Length: 200mm,240mm,250mm,260mm,350mm,360mm
	Drift Key	8x70mm
	A Taper Guide Rod	220mm
	A Taper Drill	10x115mm,10x200mm,10x300mm,8x200mm

Other specification are available upon request.



Segments for Blades



FOR BLADES				
DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENTS NUMBER
300	40	3.0	8/10	20
350	40	3.2	8/10	24
400	0	3.4	8/10	28
450	40	4.0	8/10	32
500	40	4.0	8/10	36
600	40	4.2	8/10	42
700	40	4.8	8/10	50
800	40	6.0	8/10	48
900	24	6.5	10/12	64
1000	24	7.5	10/12	70
1200	24	8.0	10/12	80
1500	24	9.0	10/12	100
1600	24	9.0	10/12	108
2000	24	10.0	20	128
3000	24	13.0	20	160

Other specification are available upon request.



Segments for Core Bits



FOR CORE BITS				
DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENTS NUMBER
25	17	3.0	8/10	3
32	17	3.0	8/10	3
38	17	3.0	8/10	4
50	24	3.5	8/10	5
63	24	3.5	8/10	6
75	24	3.5	8/10	7
89	24	3.5	8/10	8
100	24	4.0	8/10	9
115	24	4.0	8/10	10
125	24	4.0	8/10	10
150	24	4.0	8/10	12
180	24	4.0	8/10	14
200	24	4.5	8/10	16
230	24	4.5	8/10	18
250	24	4.5	8/10	20
300	24	5.0	8/10	22
350	24	5.0	8/10	24

Other specification are available upon request.

oSa Products
Cold Pressed


Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/10	1.8/2.0	8	20/22.23
110	7/8/9/10	1.8/2.0	8/9	20/22.23
115	7/8/10	2.0/2.2	8/9	20/22.23
125	7/8/10	2.0/2.2	8/9	20/22.23
150	7/8/10	2.2/2.4	12	20/22.23/25.4
180	7/8/10/12	2.2/2.4/2.6	14	20/22.23/25.4
230	7/8/9/10/12	2.4/2.6/3.0	16/18	22.23/25.4
250	8/10/12/15	2.8/3.0	18	20/22.23/25.4
300	7/8/9/10/12/15	3.0/3.2	22	20/22.23/25.4
350	8/9/10/12/15	3.2	24	20/22.23/25.4



Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	5/7/8/10	1.8/2.0	/	20/22.23
110	5/7/8/10	1.8/2.0	/	20/22.23
115	5/7/8/10	1.8/2.0	/	20/22.23
125	5/7/8/10	1.8/2.0	/	20/22.23
150	5/7/8	2.0/2.4	/	20/22.23/25.4
180	5/7/8/10	2.2/2.3/2.4	/	16/20/22.23/25.4
230	5/7/8/10	2.4/2.5	/	22.23/25.4
250	6/7/10	2.8/3.0	/	22.23/25.4
300	6/7/10	2.2/3.0	/	20/22.23/25.4
350	7/10	3.2	/	20/22.23/25.4



Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/10	2.2/2.4/2.8/3.0	/	16/20/22.23
110	7/8/10	2.2/2.4	/	20/22.23
115	7/8/10	2.2/2.4	/	20/22.23
125	7/8/10	2.2/2.4/2.6/3.0	/	20/22.23
150	7/10	2.8/4.0	/	20/22.23/25.4
180	7/8/9/10/12	3.0/4.0	/	20/22.23/25.4
230	5/7/8/10/12	3.0/3.2/4.0	/	22.23/25.4
250	7/8/10/12	3.6/4.0	/	22.23/25.4
300	8/10/12	3.8/4.0	/	20/22.23/25.4
350	8/10/12	4.0	/	20/22.23/25.4

Laser Welded


Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/10	2.2	8	20/22.23
110	7/8/10	2.2/2.4	9	20/22.23
115	7/8/10	2.2/2.4	9	20/22.23
125	7/8/10	2.2/2.4/2.6	9/10	22.23
150	7/8/10	2.2/2.4	12	22.23/25.4
180	7/8/10/12	2.4/2.8	14	22.23/25.4
230	7/8/9/10/12	2.5/2.6/2.8/3.2	15/16	22.23/25.4
250	7/10/18	2.6/2.8/3.0	17	22.23/25.4
300	7/8/9/10/12/15	2.8/3.0/3.2	20	20/22.23/25.4
350	8/10/12	3.2	24	20/25.4
400	8/10/12	3.4	28	20/25.4
450	8/10/12	3.6	32	20/25.4

Hot Pressed


Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/8/10	1.8/2.0	6/8	20/22.23
110	7/10	1.8	8/9	20/22.23
115	7/10	2.0	8/9	20/22.23
125	7/8/10	2.0/2.2	8/9/10	20/22.23
150	7/10	2.0/2.2	12	22.23/25.4
180	7/10	2.2/2.4	14	16/22.23/25.4
230	7/10/12	2.4/2.6	16	22.23/25.4
250	8/10	2.6	18	16/22.23/25.4
300	7/10/12	2.8/3.0	22	20/22.23/25.4
350	7/10/12	3.0/3.2	24	20/22.23/25.4



Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7/10	1.6	/	16/20/22.23
110	5/7/10	1.6	/	20/22.23
115	5/7/8/10	1.8	/	20/22.23
125	7/8/10	1.8/2.0	/	20/22.23
150	7/8/10	1.8/2.0	/	20/22.23/25.4
180	5/7/8/10	2.0	/	16/20/22.23/25.4
230	7/8/10	2.0/2.2	/	22.23/25.4
250	7/8/10	2.2/2.4	/	16/20/22.23/25.4
300	7/10	2.2/2.4	/	20/25.4
350	7/10/12	2.2/2.4	/	20/25.4



Diameter (mm)	Segment (mm)		Segments Number	Bore(mm)
	Height	Thickness		
105	7	2.0	/	20/22.23
110	8	2.0/2.2	/	20/22.23
115	7/8	2.0/2.2	/	20/22.23
125	7/8	2.2	/	20/22.23
150	7	2.4	/	22.23
180	7	2.6	/	22.23/25.4
230	7	2.6/2.8	/	20/22.23/25.4
300	7	2.8	/	20/22.23/25.4
350	7	3.2	/	25.4

Cup Wheel


Diameter (mm)	Connection
105	20 or 22.23
115	22.23 or 5/8"-11 or M14
125	22.23 or 5/8"-11 or M14
150	22.23 or 5/8"-11 or M14
180	20 or 22.23 or 5/8"-11 or M14

Diameter (mm)	Connection
105	20 or 22.23 or 25.4 or 5/8"-11 or M14
115	22.23 or 5/8"-11 or M14
125	20 or 22.23 or 25.4 or 5/8"-11 or M14
150	22.23 or 5/8"-11 or M14
180	20 or 22.23 or 25.4 or 5/8"-11 or M14