



**TOOLWITS**

**DIAMOND TOOLS**



**STONE TOOLS**

## **TOOLWITS**

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The Technical Team

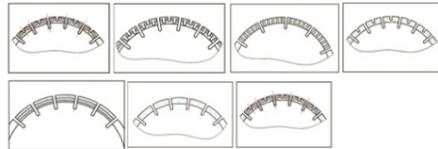


After-Sales Team

Quanzhou ToolWits New Material Technology Co., Ltd. has been focusing on technology improvement and long term cooperation as well as considerate service for more than 14 years, and has 3 factories producing diamond tools and stone quarrying equipment, with full range of products from stone quarry exploiting equipment to factory processing diamond tools and diamond tools for construction. We dedicate to provide quarry planning and solutions, as well as related services for stone, construction and ceramic cutting and processing.

## Diamond Saw Blade for Granite

Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.0/2.2	40*3.2*12/15/20	21	50/60	✓	✓
350	2.2/2.4	40*3.2*12/15/20	24	50/60	✓	✓
400	2.4/2.8	40*3.6*12/15/20	28	50/60	✓	✓
450	2.6/2.8	40*3.8*12/15/20	32	50/60	✓	✓
500	2.8/3.2	40*4.2*12/15/20	36	50/60	✓	✓
550	3.0/3.2	40*4.2*12/15/20	38	50/60	✓	✓
600	3.2/3.6	40*4.6*12/15/20	42	50/60	✓	✓
650	3.6/4.0	40*5.0*12/15/20	46	50/60	✓	✓
700	3.8/4.0	40*5.0*12/15/20	50	50/60	✓	✓
800	4.2/4.5	40*6.0*12/15/20	57	50/60	✓	✓
900	5.0/5.5	24*7.0/6.6/6.2*15/20	64	80/100	✓	✓
1000	5.0/5.5	24*7.0/6.6/6.2*15/20	70	80/100	✓	✓
1200	5.5/6.0	24*7.8/7.3/6.8*15/20	80	80/100	✓	✓
1350	6.5	24*8.4/8.0/7.6*15/20	88	80/100	✓	✓
1600	7	24*9.4/8.9/8.4*15/20	104/108	80/100	✓	✓
1800	8	24*10./9.5/9.0*15/20	120	80/100	✓	✓
2000	8/8.5	24*10.6/10.2/9.8*15/20	128/132	80/100	✓	✓
2200	8.5/9	24*11/10.5/10*15/20	132/136	80/100	✓	✓
2500	8.5/9	24*11.5/11/10.5*15/20	140	80/100	✓	✓
3000	9/9.5	24*12.5/12/11.5*15/20	160	80/100	✓	✓
3500	9/9.5	24*13.5/13/12.5*15/20	180	80/100	✓	✓



## Diamond Segment for Granite

Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.0/2.2	40*3.2*12/15/20	21	50/60	✓	✓
350	2.2/2.4	40*3.2*12/15/20	24	50/60	✓	✓
400	2.4/2.8	40*3.6*12/15/20	28	50/60	✓	✓
450	2.6/2.8	40*3.8*12/15/20	32	50/60	✓	✓
500	2.8/3.2	40*4.2*12/15/20	36	50/60	✓	✓
550	3.0/3.2	40*4.2*12/15/20	38	50/60	✓	✓
600	3.2/3.6	40*4.6*12/15/20	42	50/60	✓	✓
650	3.6/4.0	40*5.0*12/15/20	46	50/60	✓	✓
700	3.8/4.0	40*5.0*12/15/20	50	50/60	✓	✓
800	4.2/4.5	40*6.0*12/15/20	57	50/60	✓	✓
900	5.0/5.5	24*7.0/6.6/6.2*15/20	64	80/100	✓	✓
1000	5.0/5.5	24*7.0/6.6/6.2*15/20	70	80/100	✓	✓
1200	5.5/6.0	24*7.8/7.3/6.8*15/20	80	80/100	✓	✓
1350	6.5	24*8.4/8.0/7.6*15/20	88	80/100	✓	✓
1600	7	24*9.4/8.9/8.4*15/20	104/108	80/100	✓	✓
1800	8	24*10./9.5/9.0*15/20	120	80/100	✓	✓
2000	8/8.5	24*10.6/10.2/9.8*15/20	128/132	80/100	✓	✓
2200	8.5/9	24*11/10.5/10*15/20	132/136	80/100	✓	✓
2500	8.5/9	24*11.5/11/10.5*15/20	140	80/100	✓	✓
3000	9/9.5	24*12.5/12/11.5*15/20	160	80/100	✓	✓
3500	9/9.5	24*13.5/13/12.5*15/20	180	80/100	✓	✓



## Diamond Saw Blade for Marble

Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.2	44.7/42.3*3.0*8	21	50/60	✓	✓
350	2.2	43.7/41.7*3.2*8	25	50/60	✓	✓
400	2.6	42.9/41.2*3.6*8	29	50/60	✓	✓
450	3.0	44.0/42.4*4.0*8	32	50/60	✓	✓
500	3.2	43.0/41.6*4.2*8	36	50/60	✓	✓
600	3.6	44.3/43.0*4.6*8	42	50/60	✓	✓

Note: other specifications are available according to requirements.



## Diamond Segment for Marble

Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.2	44.7/42.3*3.0*8	21	50/60	✓	✓
350	2.2	43.7/41.7*3.2*8	25	50/60	✓	✓
400	2.6	42.9/41.2*3.6*8	29	50/60	✓	✓
450	3.0	44.0/42.4*4.0*8	32	50/60	✓	✓
500	3.2	43.0/41.6*4.2*8	36	50/60	✓	✓
600	3.6	44.3/43.0*4.6*8	42	50/60	✓	✓
900	5	24*6.5*10/12/15/20	64	80/100		✓
1000	5.5	24*7*10/12/15/20	70	80/100		✓
1200	6	24*8*10/12/15/20	80	80/100		✓
1300	6.5	24*8.5*10/12/15/20	88	80/100		✓
1400	6.5	24*9*10/12/15/20	96	80/100		✓
1600	7	24*10*10/12/15/20	104/108	80/100		✓
1800	8	24*10*10/12/15/20	120	80/100		✓
2000	8.5	24*11*10/12/15/20	128	80/100		✓

Note: other specifications are available according to requirements



## Diamond Saw Blade for Concrete

Concrete Cutting Saw Blade is laser welded, used for different kinds of concrete or reinforced concrete cutting, and normally used in floor saw machines or hand saw machines.

Diameter	Segment Spec.			Segment No.	Bore	Laser welding
	L	W	H			
300	40	3.0	12	21	20/22.23/25.4/30.5/50/60	●
350	40	3.2	12	24		●
400	40	3.6	12	28		●
450	40	4.0	12	32		●
500	40	4.2	12	36		●
600	40	4.6	12	42		●
650	40	4.6	12	46		●
700	40	4.8	12	50		●
750	40	5.5	12	54		●
800	40	5.5	12	57		●



## Diamond Saw Blade for Asphalt

Saw Blade for Asphalt is laser welded, used for Asphalt cutting and recondition, and normally used in floor saw machines.

Diameter	Segment Spec.			Segment No.	Bore	Laser welding
	L	W	H			
300	40	3.0	12	15+3	20/22.23/25.4/30.5/50/60	●
350	40	3.2	12	18+3		●
400	40	3.6	12	20+4		●
450	40	4.0	12	24+4		●
500	40	4.2	12	25+5		●
600	40	4.6	12	30+6		●
700	40	4.8	12	36+6		●



## Diamond Saw Blade for Green Concrete

Green Concrete Saw Blade is laser welded, used for different kinds of concrete cutting, and normally used in floor saw machines or hand saw machines and etc.

Diameter	Segment Spec.			Segment No.	Bore	Laser welding
	L	W	H			
300	40	3.0	12	21	20/22.23/25.4/30.5/50/60	●
350	40	3.2	12	24		●
400	40	3.6	12	28		●
450	40	4.0	12	32		●
500	40	4.2	12	36		●
600	40	4.6	12	42		●
650	40	4.6	12	46		●
700	40	4.8	12	50		●
750	40	5.5	12	54		●
800	40	5.5	12	57		●



## Wall Saw Blade

Wall Saw Blade is laser welded, used for different kinds of reinforced concrete like bridge, pillar, wall and etc cutting and recondition, and normally used in wall saw machines or floor saw machines.

Diameter	Segment			Segment No.	Bore	Laser welding
	L	W	H			
500	40	4.6	12	30	25.4/30.5/50/60/80	●
600	40	4.6	12	36		●
650	40	4.6	12	38		●
700	40	4.6	12	42		●
750	40	4.6	12	44		●
800	40	4.6	12	46		●
900	40	4.6	12	50		●
1000	40	4.6	12	56		●
1050	40	4.6	12	60		●
1100	40	4.6	12	64		●
1200	40	4.6	12	70		●



## Diamond Saw Blade for Ceramic

Ceramic Saw Blade normally is hook type steel core, or whole sintered blade with continuous rim or squama type segment.

### 1. Ceramic Saw Blade with hook type steel core 2. Ceramic Saw Blade with continuous rim

Diameter	Segment Spec.			Segment No.	Bore	Whole sintered	Welding
	L	W	H				
300	43.7/41.7	2.2	7	21	50/60 25.4		●
350	43.7/41.7	2.4	7	25			●
400	43.7/41.7	2.6	7	29			●



Diameter	Segment size	Bore	Whole sintered
105	1.8*8		
110	2.0*10	●	
115	2.0*10	●	
125	2.0*10	●	
150	2.4*10	●	
180	2.6*10	●	
200	2.6*10	●	
230	2.8*10	●	
250	2.6*10	●	
300	2.8*10	●	



### 3. Ceramic Saw Blade with Squama Type segment

Diameter	Segment size	Bore	Whole sintered
105	1.2*10	20/22.23/25.4	●
115	1.4*10		●
125	1.4*10		●
150	1.6*10		●
180	1.8*10		●
230	2.0*10		●
250	2.0*10		●
300	2.2*10		●



## Universal Saw Blade

Universal Saw Blade is laser welded, for general purpose cutting, and there are many other segment shapes available, like segment with straight groove and etc.

Diameter	Segment Spec.			Segment No.	Bore	Laser
	L	W	H			
105	32	2.2	10	8	20/22.23/25.4	●
115	32	2.2	10	9		●
125	32	2.2	10	10		●
150	32	2.2	10	12		●
180	34	2.4	10	14		●
200	34	2.8	10	16		●
230	34	2.8	10	18		●
230	37	3.0	15	16		●



## Diamond Saw Blade for Artificial Stone

There are very common type and very hard type Artificial Stone like Dekton. Common type artificial stone is easy to cut, and very hard type like Dekton should use special produced blades.

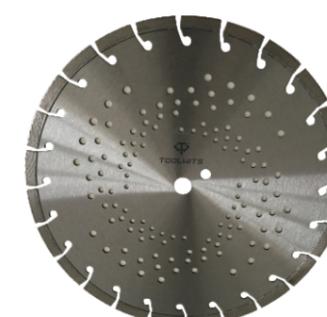
Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.2	45.7/42.7*2.8*10	21	50/60	✓	✓
350	2.4	43.7/41.7*3.2*10	24	50/60	✓	✓
400	2.8	43.7/41.7*3.6*10	28	50/60	✓	✓
450	3.0	44/42.4*4*10	32	50/60	✓	✓



## Arix Blade

Arix Blade is a special design, making the diamond in the segment distributing evenly, which highly increased the sharpness and the cutting efficiency.

Diameter	Core thickness	Segment Spec.	Segment No.	Bore	silent	Non silent
300	2.2	40*3.0*15/20	21	50/60	✓	✓
350	2.4	40*3.2*15/20	24	50/60	✓	✓
400	2.8	40*3.6*15/20	28	50/60	✓	✓
450	3.0	40*3.8*15/20	32	50/60	✓	✓
500	3.0	40*4.2*15/20	36	50/60	✓	✓
600	3.6	40*4.6*15/20	42	50/60	✓	✓



## Diamond Segmented Saw Blade

### 1. Sintered Segmented Blade

Diameter	Segment size	Bore	Whole sintered
105	34*1.8*8	20/22.23 25.4	●
110	34*2*10		●
115	33.5/33*2.0*10		●
125	37*2*10		●
150	33*2.4*10		●
180	34*2.4*10		●
200	39*2.6*10		●
230	39*2.6*10		●
250	37*2.6*10		●
300	37*3*10		●
350	40*3.2*10	●	



### 2. Segmented Turbo Blade

Diameter	Segment size	Bore	Laser
105	34*1.8*8		●
110	28/25*2*10		●
115	33.5/30.5*2*10		●



### 3. Segmented Turbo Blade with V-Shap

Diameter	Segment size	Bore	Whole sintered
180	33*2.8*10	20/22.23/25.4	●



## Diamond Turbo Saw Blade

Diamond Turbo Blade has many segment shapes, some prefer Wide Turbo Rim Blade, while some prefer Segmented Bevel Turbo Blade. There are hot pressed and cold pressed blades. Hot pressed blades producing cost higher and quality much better.

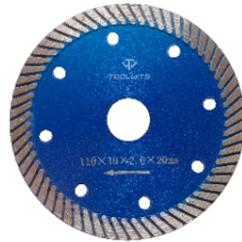
### 1. Wide Turbo Rim Blade

Diameter	Segment size	Bore	Whole sintered
110	2.0*10	20/22.23 25.4	●
115	2.2*8		●
180	2.4*8		●
230	2.8*8		●



### 2. Narrow Continuous Turbo Rim Blade

Diameter	Segment size	Bore	Whole sintered
105	2.4*10	20/22.23 25.4	●
110	2.4*10		●
115	2.4*10		●
125	2.6*10		●
130	2.6*10		●
150	2.6*10		●
180	2.8*10		●
200	2.8*10		●
230	3*10		●



### 3. Continuous Turbo Rim Blade with Step protecting Teeth

Diameter	Segment size	Bore	Whole sintered
115	2.0*10		●
125	2.0*10		●
150	2.4*10		●
180	2.6*10		●
230	2.8*10		●



### 4. Segmented Bevel Turbo Blade

Diameter	Segment size	Bore	Whole sintered
105	2.4*8	20/22.23 25.4	●
115	2.4*8		●
125	2.4*8		●
150	2.6*8		●
180	2.8*8		●
230	3.0*8		●



## Continuous Rim Saw Blade

Continuous Rim Saw Blade normally is whole sintered blade. This design is good for smooth cutting, and it is suitable for stone, ceramic and etc.

Diameter	Segment size	Bore	Whole sintered
105	1.8*8	20/22.23 25.4	●
110	2.0*10		●
115	2.0*10		●
125	2.0*10		●
150	2.4*10		●
180	2.6*10		●
200	2.6*10		●
230	2.8*10		●
250	2.6*10		●
300	2.8*10		●



## T-shaped Segmented Saw Blade

T-shaped Segmented Saw Blade has same functions like other dry cutters, but because of the protection teeth on segments, it strongly protects the steel core, and more strong for cutting in different conditions.

### 1. T-shaped Segmented Turbo Blade

Diameter	Segment size	Bore	Whole sintered
180	34*2.4*8	20/22.23/25.4	●
180	24*2.6*8		●

### 2. T-shaped Segmented Turbo Blade with Protecting Teeth

Diameter	Segment size	Bore	Whole sintered
115	2.2*10	20/22.23/25.4	●
125	2.4*10		●
150	2.4*10		●
180	2.6*10		●
230	2.8*10		●



## Diamond Concave Saw Blade

Diamond Concave Blade is like a saucer, the special shape is for special cutting purpose, normally with T-shaped Continuous Turbo Rim Concave Blade and T-shaped Segmented Concave Blade. Most in hand cutting machine to carve the special shapes.

### 1.T-shaped Segmented Concave Blade



Diameter	Segment size	Bore	Whole sintered
115	3.8*8	20/22.23	●
125	4*8		●

### 2.T-shaped Continuous Turbo Rim Concave Blade



Diameter	Segment size	Bore	Whole sintered
125	3.8*8	20/22.23	●
125	4*8		●

## Diamond Tuck Point Saw Blade

Diamond Tuck Point Blade is specially designed with sectional block segments and is used for slotting the surface of stone, concrete and etc.



Diameter	Segment size	Bore	Whole sintered
115	33.5/32*6.4*8	20/22.23/25.4	●
125	33*6.4*8		●
180	34.5*6.4*8		●

## Diamond Fickert

Diamond Fickert has brazed type and whole-sintered type, and it is used for grinding stone slabs from coarse to fine procedures. It is used in auto machine with many grits or semi auto machine with 2 grits only.

### 1.Automatically

Specification	Grit	Application
140*56*20	#30/40/50/60	Granite
170*56*20	80/120/180/230	

### 2.Semi Automatically

Specification	Grit	Application
140*56*20	#80/170	Granite
170*56*20		



## Diamond Frankfurt

Diamond Frankfurt is used for grinding stone slabs from coarse procedures to fine procedures. It has different segment shapes, but similar in functions.

Specification	Segment Size	Application
95*82*107	24*10*10	Stone grinding
95*82*107		



## Diamond Satellite

Diamond Satellite is used in grinding stone slabs from coarse procedures to fine procedures. It has different segment shapes, and different connections, but similar in functions. It is mostly used in granite grinding, in the first coarse grinding procedures taking place of diamond fickert, and the further procedures use medium and fine polishing products like resin diamond fickert or Magnesia Abrasive and etc to polish and shine.



Specification	Segment size	Connection	Pcs/set
D148	45.5/36.2*15*15	D60/6-M8	5
	24*15*15	M45*3	
	Others	Others	

## Diamond Squaring Wheel

Diamond Squaring Wheel is used for grinding ceramic edge. There are many kinds of different machines produced in China or other countries, so the installation holes are different, when place the order, the installation holes should be confirmed.

Specification	Segment size	Connection	Note
D200	22/20*8*12	6-M8/D105*D80	For machine: Keda, pedrini and etc
D250		4-M8/D130*D80	
D300		6-M6/D170*D150 6-M10/D220*D200	



## Diamond Cup Wheel

Diamond Cup Wheel is used for grinding and buffing the stone, concrete, floor and etc. Used in manual machine or floor polishing machine.



Specification	Connection	Grit
D80	M14, M16, D20 D22. 23, 5/8-11" Snail Lock	Coarse Medium Fine
D100		
D125		
D150		
D180		
D250		



## Diamond Grinding Disc

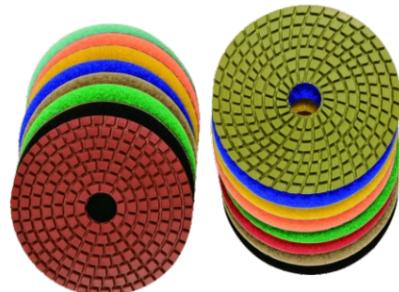
Diamond Grinding Disc is used for grinding concrete, floor and etc. Used in floor polishing machine like cup wheel machine. Diamond Grinding Disc has many different segment shapes and many connection types for different machines.



## Diamond Polishing Pads for Stone

Diamond Polishing Pads for Stone is used for polishing and buffing stone. Used in manual machine like angle grinder or floor polishing machines. Normally it is 7 steps, but according to the customers requirements, there are 3 steps and 5 steps available now.

Diameter	Grits	Thickness
80mm	50,100,200 400,800 1500,3000	2.2/3.0
100mm		
125mm		



## Dry Polishing Pads

Dry Polishing Pads is used for polishing and buffing stone, floor and etc without water. Used in manual machine like angle grinder or floor polishing machines.

Diameter	Grits	Thickness
100mm	50,100,200	2.2/3.0
	400,800	
125mm	1500,3000	



## Cellular Polishing Pads

Cellular Polishing Pads is used for polishing and buffing stone and etc. Used in manual machine like angle grinder, hand-held machine or floor polishing machines. This special design increases the sharpness and good for cooling and dust removal. There are different specifications available.

Diameter	Grits	Thickness	Notes
125mm	50,100,200	10mm	Special specifications can be ordered
	400,800		
150mm	1500,3000		



## Floor Polishing Pads

Floor Polishing Pads is used for refurbishing floor, and the floor may be stone, concrete and etc. Used in manual machines like hand-held machine or other floor polishing machines.



Diameter	Thickness	Grits	Application	Notes
100mm	6mm	50,100,200	Granite marble concrete and etc	Special specification can be ordered
	10mm	400,500,800		
		1000,1500		

## Diamond Abrasive Brush

Diamond Abrasive Brush is used for polishing and buffing stone and etc. Used in hand-held machine or polishing line auto machines. There are different specifications and different shapes. To get different polishing effects, you should choose different products.



## Magnesia Abrasive

Magnesia Abrasive is used in continuous auto polishing line or semi auto polishing machine for granite, marble and etc medium and fine polishing procedures.



Specification	Grits	Application	Notes
L90	According to request	Granite ceramic and etc	
L140			

## Resin Grinding Wheel

Resin Grinding Wheel has many different specifications and shapes for different purpose, and it is used for polishing and buffing slab surface or slab edge.

Diameter	Grits	Application	Notes
200	500	Granite and etc	Other specification are available
	800		
250	1500	Marble and etc	Other specification are available
	2000		
	3000		

Diameter	Grits	Application	Notes
80	50	Granite Marble Ceramic and etc	Other specification are available
100	100		
	200		
	400		
125	800		
150	1500		
	3000		

## Resin Diamond Fickert

Resin Diamond Fickert is used in continuous auto polishing line for granite, ceramic and etc medium and fine polishing procedures. Its characteristic of longer lifespan, good sharpness, high efficiency and environment friendly compared with Magnesia Abrasive. is gradually taking place of Magnesia Abrasive.



Specification	Grits	Application	Notes
L140*27	180,240,320,400,800	Granite, Ceramic and etc	Other specifications are available
L170*20	1000,1200,1500,2000		

## Diamond Core Drill for Concrete

Diamond Concrete Core Drill Bit is used for drilling holes. Many holes should drill in our daily life, for example when install air conditioner, the holes should drill for the pipes. So the core drill bits are widely used in our daily life.



Diameter(mm)	L*T*H (mm)	Segment No.	working length	thread
Φ14	3.0*10(crown segment)	1	450mm	1-1/4UNC
Φ16	3.0*10(crown segment)	1		
Φ18	3.0*10(crown segment)	1		
Φ20	3.0*10(crown segment)	1		
Φ22	3.0*10(crown segment)	1		
Φ24	3.0*10(crown segment)	1		
Φ25	15*3.0*10	3		
Φ28	15*3*10	3		
Φ30	15*3*10	3		
Φ32	15*3.2*10	4		
Φ36	15*3.2*10	4		
Φ38	15*3.2*10	5		
Φ40	15*3.2*10	5		
Φ42	15*3.2*10	5		
Φ47	24*3.5*10	4		
Φ51	24*3.5*10	5		
Φ63	24*3.5*10	6		
Φ68	24*3.5*10	6		
Φ78	24*3.5*10	7		
Φ82	24*3.5*10	7		
Φ92	24*3.5*10	8		
Φ102	24*3.5*10	9		
Φ108	24*3.5*10	9		
Φ112	24*3.5*10	9		
Φ122	24*4*10	10		
Φ127	24*4*10	11		
Φ132	24*4*10	11		
Φ152	24*4.5*10	12		
Φ162	24*4.5*10	12		
Φ172	24*4.5*10	12		
Φ182	24*4.5*10	13		
Φ202	24*4.5*10	15		
Φ212	24*4.5*10	16		
Φ225	24*4.5*10	16		
Φ250	24*4.5*10	16		
Φ300	24*5*10	17		
Φ350	24*5*10	20		

## Diamond Core Drill for Stone

Core Drill for Stone is used for drilling holes in stone material. Core drill bits are widely used in our daily life. Many holes should drill when we make decoration of the house, for example when install pipes or tap in the kitchen counter top or washbasin in washing room, the holes always should be drilled.

### 1.V-shape Core Drill Bit



Specification	Segment size	Working length	Total length	Segment NO.	Connection
6	6*11	46	99	1	D10
8	8*11	46	99	1	
10	10*11	46	99	1	
12	12*11	46	99	1	
14	14*11	46	99	1	
16	16*11	46	99	1	

### 2.Turbo Core Bit with Vacuum Brazing Body



Specification	Segment size	Working length	Total length	Segment NO.	Connection
28	16/12*3*10	65	104	4	M14 5/8-1
32	16*3*10	65	104	4	
35	16*3*10	65	104	4	
38	16*3*10	65	104	4	
41	16*3*10	65	104	5	
45	16*3*10	65	104	5	
51	16*3*10	65	104	6	

### 3. Crown Segment Core Drill Bit

Specification	Segment size	Working length	Total length	Segment NO.	Connection
20	3*10	45	100	1	G1/2&M14 M14 5/8-11
22	3*10	65	100	1	
25	3*10	65	100	1	
28	3*10	65	100	1	
30	3*10	65	100	1	
32	3*10	65	100	1	
35	3*10	65	100	1	
38	3*10	65	100	1	
41	3*10	65	100	1	
45	3*10	65	100	1	
51	3*10	65	100	1	



### 4.Turbo segmented Core Drill Bit

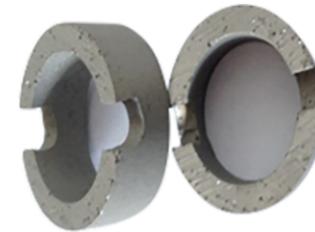
Specification	Segment size	Working length	Total length	Segment NO.	Connection
28	16*3*10	45	100	4	G1/2&M14 M14 5/8-11
32	16*3*10	45	100	4	
35	16*3*10	45	100	4	
38	16*3*10	45	100	4	
41	16*3*10	45	100	5	
45	16*3*10	45	100	5	
51	16*3*10	45	100	6	
63	16*3*10	45	100	6	
76	16*3*10	45	100	7	
89	16*3*10	45	100	7	
102	16*3*10	45	100	8	



## Diamond Core Drill Segments

Core Drill Segments are used for replacing the finished segments in the core drill bit. Normally for stone or for reinforced concrete.

### 1.Crown Segment



Specification	Segment size
D14	3.0*10(crown segment)
D16	3.0*10(crown segment)
D18	3.0*10(crown segment)
D20	3.0*10(crown segment)
D22	3.0*10(crown segment)
D25	3.0*10(crown segment)
D26	3.0*10(crown segment)
D28	3.0*10(crown segment)
D30	3.0*10(crown segment)
D32	3.0*10(crown segment)
D36	3.0*10(crown segment)
D38	3.0*10(crown segment)
D42	3.0*10(crown segment)
D47	3.0*10(crown segment)

### 2.Flat Segment



Specification	Segment size
D35(D32-36)	15*3*10
D44(D38-48)	16*3*10
D60(D52-66)	24*3.5*10
D76(D68-82)	24*3.5*10
D94(D89-108)	24*3.5*10
D140(D110-150)	24*4*10
D180(D160-200)	24*4.5*10
D220(D203-254)	24*4.5*10
D300(D280-305)	24*5*10
D350(D330-40)	24*5.5*10

### 3. Groove Turbo Segment



Specification	Segment size
D35(D32-36)	16*3*10
D44(D38-48)	16*3*10
D60(D52-66)	24*3.5*11
D76(D68-82)	24*3.5*11
D94(D89-108)	24*3.5*11
D140(D110-150)	24*4*11
D180(D160-200)	24*4.5*11
D220(D203-254)	24*4.5*11
D300(D280-305)	24*5*11
D350(D330-40)	24*5.5*11

### 4. Sharp Corner Segment



Specification	Segment size
D35(D32-35)	15*3*11
D37(D36-40)	15*3*11
D43(D40-44)	24*3.5*11
D60(D52-66)	24*3.5*11
D76(D68-82)	24*3.5*11
D94(D89-108)	24*3.5*11
D140(D110-150)	24*4*11
D180(D160-200)	24*4.5*11
D220(D203-254)	24*4.5*11
D300(D280-305)	24*5*11
D350(D330-400)	24*5.5*11

### 5. Sharp Corner Groove Segment



Specification	Segment size
D35(D32-35)	15*3*11
D37(D36-40)	15*3*11
D43(D40-44)	24*3.5*11
D60(D52-66)	24*3.5*11
D76(D68-82)	24*3.5*11
D94(D89-108)	24*3.5*11
D140(D110-150)	24*4*11
D180(D160-200)	24*4.5*11
D220(D203-254)	24*4.5*11
D300(D280-305)	24*5*11
D350(D330-400)	24*5.5*11

## Diamond Finger Bit

Diamond Finger Bit is used for trimming or drilling slab. The unique design is better for cooling and easy for dust removing.



Specification	Segment size	Segment No.	Connection	Grit
D20*40	40*5*4.5	4	G1/2"	Corse Medium Smooth
D20*45	45*5*4.5	4		
D20*50	50*5*4.5	4		
D25*40	40*5*4.5	5		
D25*45	45*5*4.5	5		
D25*50	50*5*4.5	5		

