



Good sharpness
No edge breaking



High Frequency Welding Diamond Saw Blade

JOHNSON TOOLS



Johnson Tools Manufactory Co., Ltd.

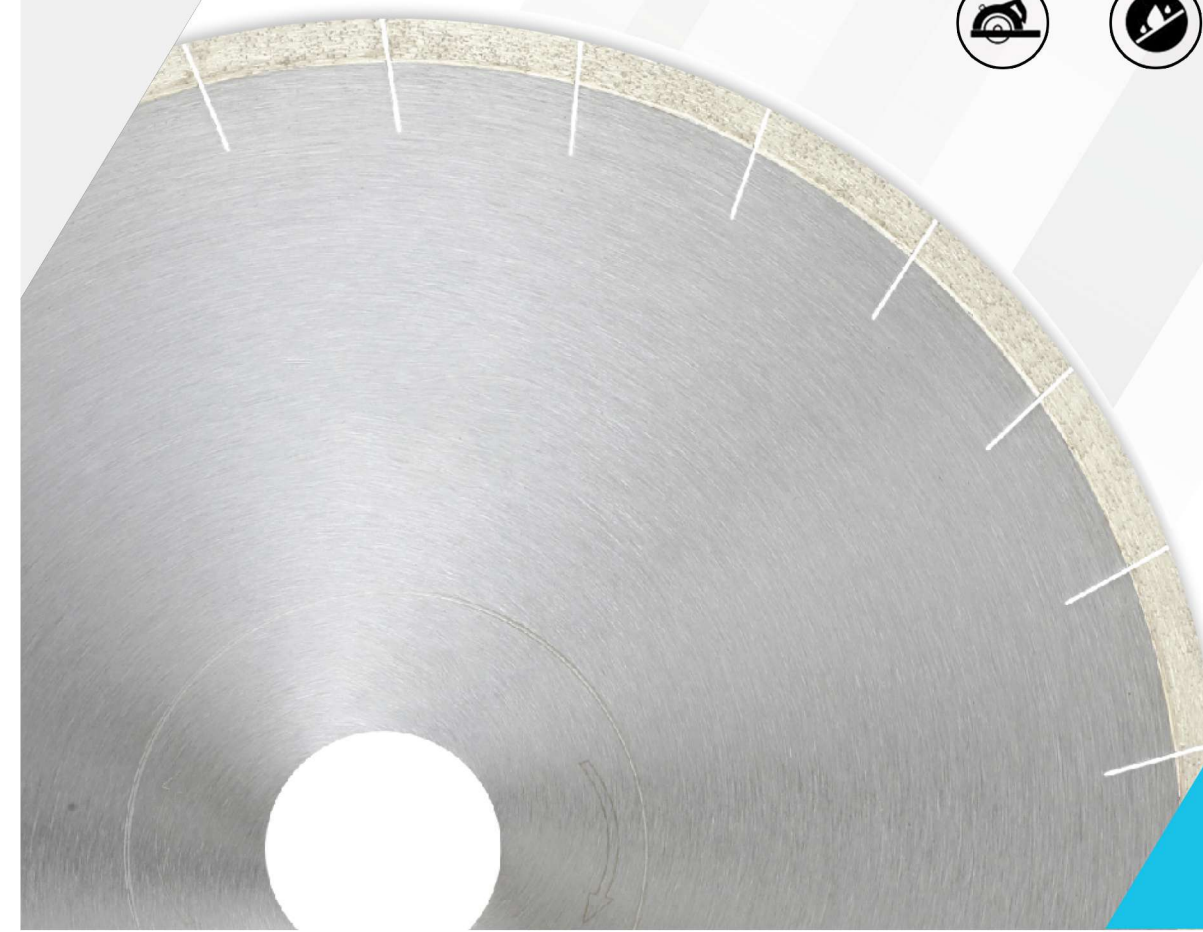
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Magnesium oxide board cutting disc

Magnesium oxide board cutting discs are designed for cutting magnesium oxide boards, calcium silicate boards, and exterior wall insulation boards, featuring a tooth shape that enhances sharpness for these relatively lightweight and less abrasive materials.

Technology: High frequency welding



ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH				
HW04D200	200	8"	25.4	2.8/4.0	10	13
HW04D230	230	9"	25.4	2.8/4.0	10	15
HW04D250	250	10"	25.4	2.8/4.0	10	16
HW04D300	300	12"	25.4	4.0	10	20
HW04D350	350	14"	25.4	4.0	10	24
HW04D400	400	16"	25.4	4.0	10	28
HW04D450	450	18"	25.4	4.0	10	31
HW04D500	500	20"	25.4	4.0	10	36
HW04D600	600	24"	25.4	4.0	10	42
HW04D650	650	26"	25.4	4.0	10	46

Marble cutting disc

Technology: High frequency welding



ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW05D250	250	10"	25.4/Customizable	40/42	2.8	8	17 (18)
HW05D300	300	12"	25.4/Customizable	40/42	2.8	8	21 (22)
HW05D350	350	14"	25.4/Customizable	40/42	2.8	8	25 (26)
HW05D400	400	16"	25.4/Customizable	40/42	3.0	8	29
HW05D450	450	18"	25.4/Customizable	40/42	4.0	8	32
HW05D500	500	20"	25.4/Customizable	40/42	4.0	8	36
HW05D600	600	24"	25.4/Customizable	40/42	4.8	8	42
HW05D700	700	28"	25.4/Customizable	40	5.2	8	50
HW05D800	800	32"	25.4/Customizable	40	6.2	8	56

Quartz cutting disc

Technology: High frequency welding



ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW06D200	250	10"	25.4/Customizable	40/42	2.8	8	17(18)
HW06D300	300	12"	25.4/Customizable	40/42	2.8	8	21(22)
HW06D350	350	14"	25.4/Customizable	40/42	2.8	8	25(26)
HW06D400	400	16"	25.4/Customizable	40/42	3.0	8	29



Flat Saw

平面锯



Grooving Saw

开槽锯



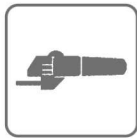
Walk Behind Saw

普通马路锯



Floor Grinder

地板磨机



Angle Grinder

角磨机



Stone Saw

框架锯



Tile Saw

瓷砖锯



Brazed

高频焊



Wet

湿切



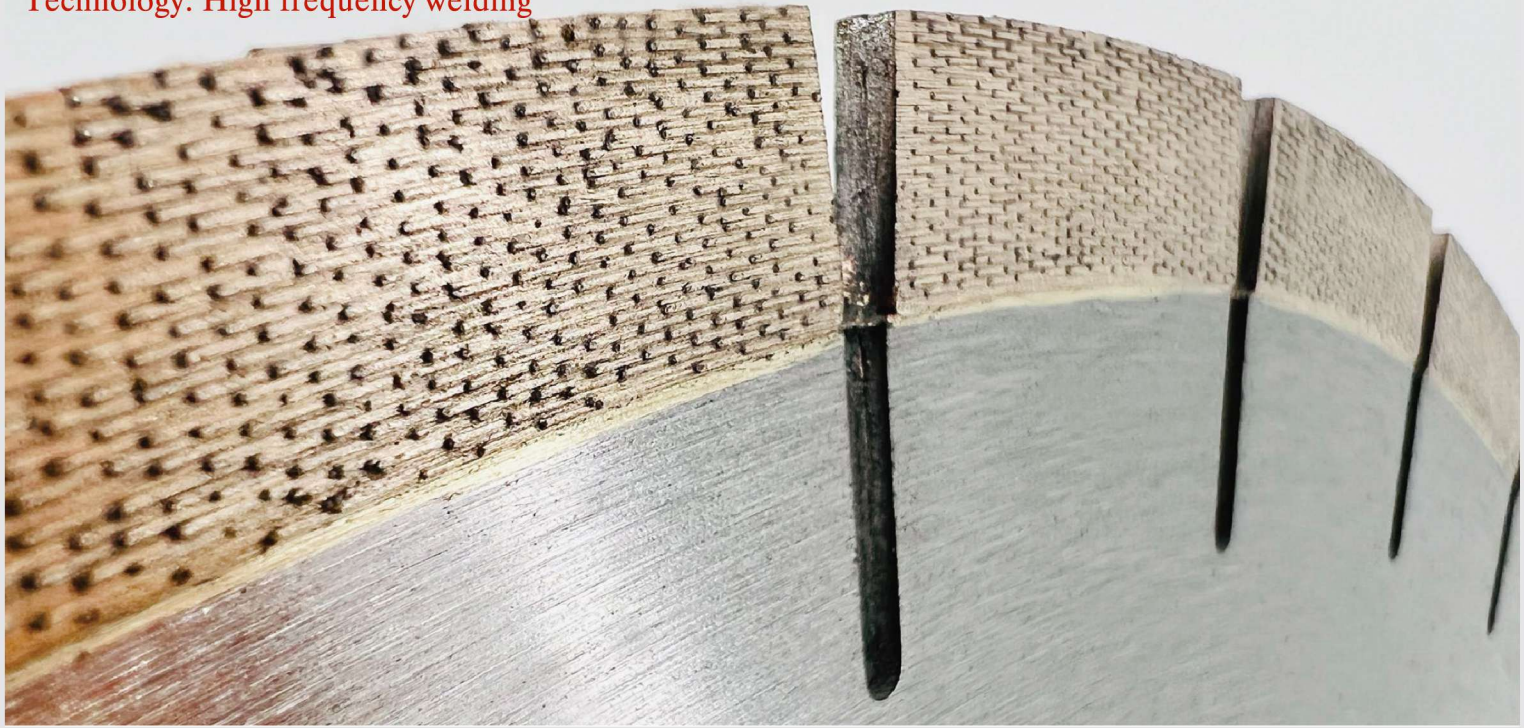
Dry

干切

Arix Granite Blade

Ultra Arix saw blades, universal for hard granite, hard marble, quartzite, quartz, and more. Soft bond segment with high-grade diamond for sharpness and long life.

Technology: High frequency welding



ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW01D300	300	12"	50/60	40	3.0	12/15	21
HW01D350	350	14"	50/60	40	3.0/3.2	12/15/20	24
HW01D400	400	16"	50/60	40	3.4/3.6	12/15/20	28
HW01D450	450	18"	50/60	40	3.8	15/20	32
HW01D500	500	20"	50/60	40	4.2	15/20	30/36
HW01D600	600	24"	50/60	40	4.8	15/20	33/40
HW01D650	650	26"	50/60	40	5.0	15/20	40/46
HW01D700	700	28"	50/60	40	5.2	15/20	42/50
HW01D800	800	32"	50/60	40	5.8	15/20	46/57

Advantage: Arix Diamond on segments can make full use of diamond, to have better performance and longer life.



V Type Arix Granite Saw Blade

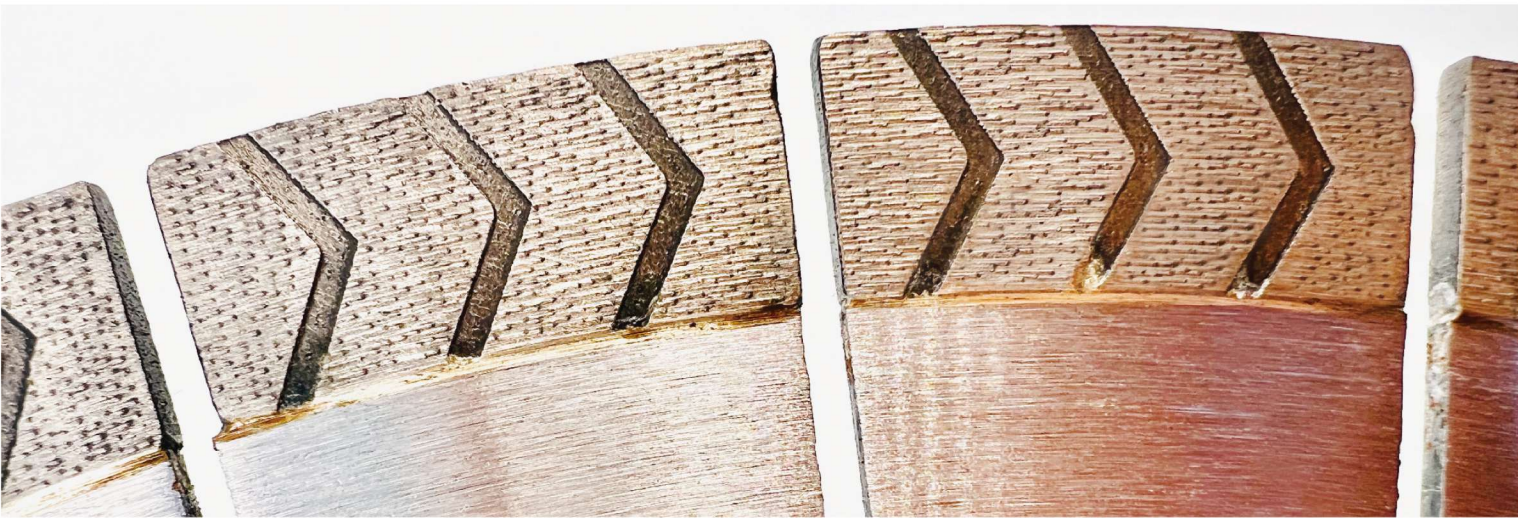


Technology: High frequency welding

Applications such as construction, decoration, and stone processing for cutting various types of granite.

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW02D350	350	14"	50/60	40	3.2	15/20	24
HW02D400	400	16"	50/60	40	3.6	15/20	28
HW02D450	450	18"	50/60	40	3.8	15/20	32
HW02D500	500	20"	50/60	40	4.2	15/20	36
HW02D600	600	24"	50/60	40	4.8	15/20	40

Arrow Type Arix Granite Saw Blade



Technology: High frequency welding

Applications such as construction, decoration, and stone processing for cutting various types of granite.

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW03D350	350	14"	50/60	40	3.2	15/20	24
HW03D400	400	16"	50/60	40	3.6	15/20	28
HW03D450	450	18"	50/60	40	3.8	15/20	32
HW03D500	500	20"	50/60	40	4.2	15/20	36
HW03D600	600	24"	50/60	40	4.8	15/20	40

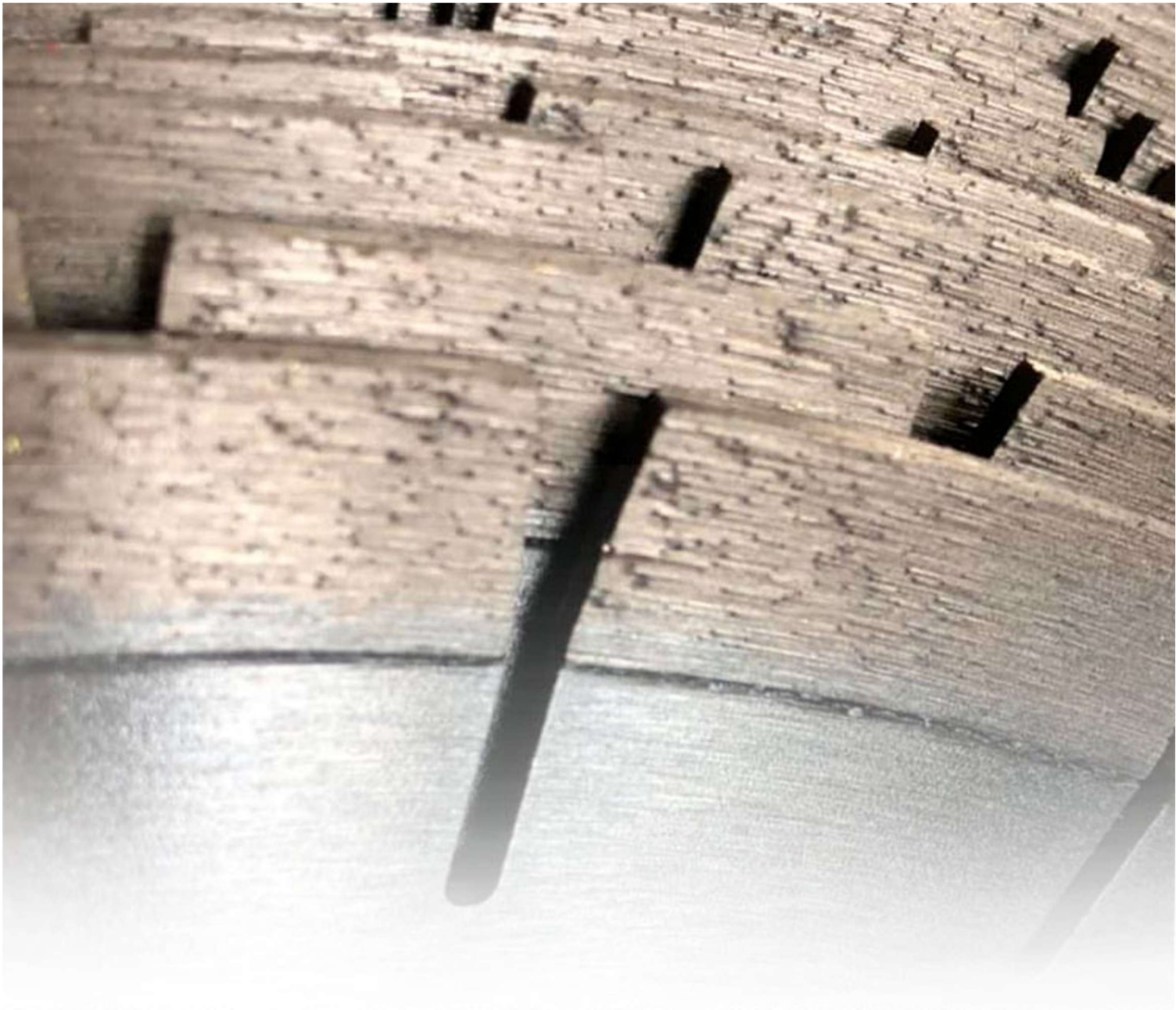
Granite cutting disc

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW07D250	250	10"	25.4/Customizable	39	3.2	13	17
HW07D300	300	12"	25.4/Customizable	39	3.2	13	21
	350	14"	25.4/Customizable	40	3.3	12	24
HW07D350	350	14"	25.4/Customizable	40	3.3	15	24
	350	14"	25.4/Customizable	27	3.3	15	34
	350	14"	25.4/Customizable	20	3.3	20	46
	400	16"	25.4/Customizable	40	3.8	12	28
HW07D400	400	16"	25.4/Customizable	40	3.8	15	28
	400	16"	25.4/Customizable	27	3.9	13	38
	400	16"	25.4/Customizable	27	3.9	15	38
	400	16"	25.4/Customizable	20	3.8	20	52
HW07D450	450	18"	25.4/Customizable	38	4.4	10	32
	450	18"	25.4/Customizable	38	4.4	12	32
	450	18"	25.4/Customizable	37	4.4	15	32
	450	18"	25.4/Customizable	40	4.4	20	32
HW07D500	500	20"	25.4/Customizable	38	4.4	10	36
	500	20"	25.4/Customizable	38	4.4	12	36
	500	20"	25.4/Customizable	37	4.4	15	36
	500	20"	25.4/Customizable	40	4.4	20	36
HW07D600	600	26"	25.4/Customizable	38	4.9	10	42
	600	26"	25.4/Customizable	38	4.9	12	42
	600	26"	25.4/Customizable	37	4.9	15	42
	650	26"	25.4/Customizable	40	4.9	20	42
HW07D700	700	28"	25.4/Customizable	40	5.2	10	42
	700	28"	25.4/Customizable	37	5.2	15	42
HW07D800	800	32"	25.4/Customizable	40	6.2	10	46
	800	32"	25.4/Customizable	37	6.2	15	46
HW07D800	900	26"	25.4/Customizable	40	6.8	10	64
	900	36"	25.4/Customizable	40	6.8	12	64
HW07D800	900	36"	25.4/Customizable	24	7.0	11.5/12.5	64



Economical granite saw blade, using the latest technological processing way for good sharpness and long life.
This blade is the best option for granite.

Technology: High frequency welding



Concrete/Asphalt cutting disc



Technology: High frequency welding

- Building construction
- Road maintenance
- Concrete Cutting and repair

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)	SEGMENT QUANTITY
	MM	INCH					
HW08D300	300	12"	25.4/Customizable	40	3.0	10/15	21
HW08D350	350	14"	25.4/Customizable	40	3.2	10/15	24
HW08D400	400	16"	25.4/Customizable	40	3.6	10/15	28
HW08D450	450	18"	25.4/Customizable	40	4.0	10/15	32
HW08D500	500	20"	25.4/Customizable	40	4.0	10/15	36
HW08D600	600	24"	25.4/Customizable	40	4.5	10/15	42



CUTTING TOOLS

Diamond Blades for Cutting Dekton

Ordinary saw blade cutting dektion



Technology: High frequency welding

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)
	MM	INCH				
HW09D300	300	12"	25.4/Customizable	40/42	2.2	8
HW09D350	350	14"	25.4/Customizable	40/42	2.2	8
HW09D400	400	16"	25.4/Customizable	40/42	2.2	8

Blade Thickness:

Conventional ultra-thin blades are typically thinner, providing a finer cut line.

Precision:

Ultra-thin blades offer higher precision, suitable for detailed and delicate cutting tasks.

Silent saw blade cutting dektion



Technology: High frequency welding

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT LENGTH(MM)	SEGMENT THICKNESS(MM)	SEGMENT HEIGHT(MM)
	MM	INCH				
HW10D300	300	12"	25.4/Customizable	40/42	2.8	8
HW10D350	350	14"	25.4/Customizable	40/42	3.0	8
HW10D400	400	16"	25.4/Customizable	40/42	3.2	8

Blade Thickness:

Silent saw blades are thicker, designed primarily to reduce noise and vibration.

Durability:

Thicker blades are generally more durable and have a longer lifespan, suitable for extensive and heavy-duty cutting tasks.



CUTTING TOOLS

CE CERTIFICATION



CE certification is a crucial indicator of product quality and safety in the European market. Our diamond drill bits not only meet the requirements for CE certification but also provide reliable assurance to users based on compliance with European market standards.

These certifications not only validate our quality management system but also represent the trust and endorsement of customers in their choice. We will continue to strive for ongoing improvements in product quality to meet the demand for saw blades of high standards and quality from our customers.