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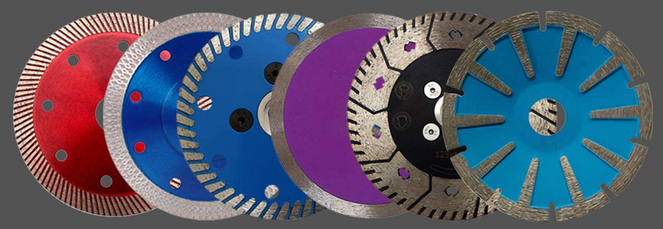

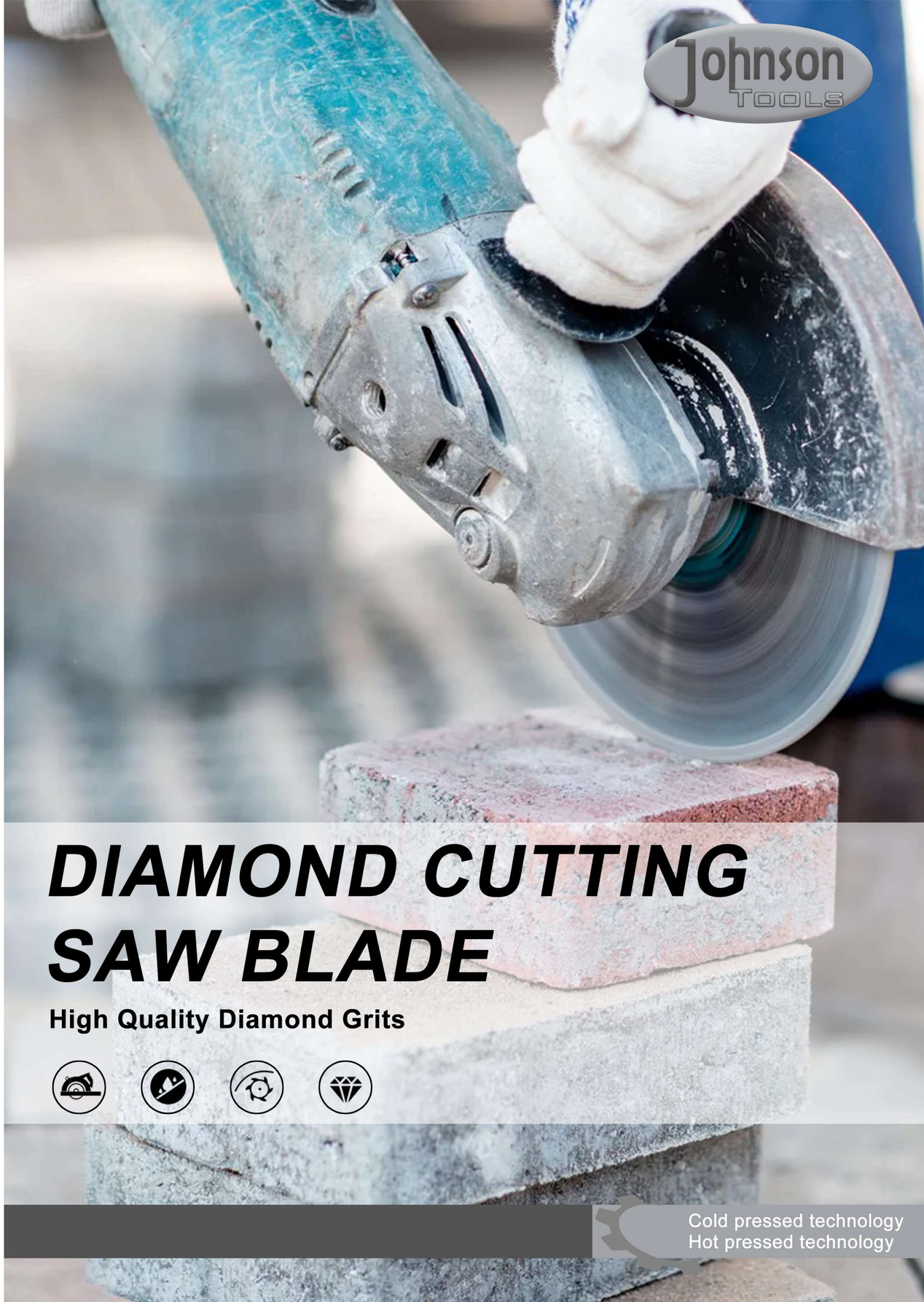

Johnson TOOLS

DIAMOND CUTTING SAW BLADE

High Quality Diamond Grits

Cold pressed technology
Hot pressed technology

Diamond raw material

High-quality diamond cutter head

- HIGH HARDNESS
- STRONG TOUGHNESS
- SHARP CUTTING
- WORRY-FREE
- LABOR-SAVING

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Sintered turbo saw blades
Mesh turbo diamond blades
Sintered segmented saw blades
Continuous rim diamond saw blade
Diamond granite blade concave curved disc
Diamond turbo grinding and cutting saw blade
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INTRODUCTION

Johnson Tools Manufactory Co.,Ltd was established in year 2006, is a professional manufacturer engaged in the research, development, production.Our products can be widely used in stone, construction industry. Project focus on Mine, Decoration, Road repairing, Demolition, Prestressed Hollow Slab concrete factory, Airport project, etc .we have had a good reputation among our customers because of our perfect services, quality products and competitive prices.
Sale and service of
Laser welded diamond saw blade,
Diamond segments,
Diamond Grinding wheels,
Diamond core bits,
Diamond profile wheels, etc.
We warmly welcome customers from at home and abroad to cooperate with us for common success.

✔ Sintered turbo saw blades

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-01D105	105	4"	20	2.2	10
S03-01D115	115	4.5"	22.23	2.2	10
S03-01D125	125	5"	22.23	2.2	10
S03-01D150	150	6"	22.23	2.2	10
S03-01D180	180	7"	22.23	2.6	10
S03-01D230	230	9"	22.23	2.6	10
S03-01D300	300	12"	24.5	3.0	10
S03-01D350	350	14"	24.5	3.2	10

Applications:

For Green Concrete, Concrete, hard Concrete, Pavers, Brick, Clay Pavers, Hared Brick, Natural Stone.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-04D105	105	4"	20	2.0	10
S03-04D110	110	4.3"	22.23	2.0	10
S03-04D115	115	4.5"	22.23	2.2	10
S03-04D125	125	5"	22.23	2.2	10
S03-04D150	150	6"	22.23	2.4	10
S03-04D180	180	7"	22.23	2.4	10
S03-04D200	200	8"	22.23	2.6	10
S03-04D230	230	9"	22.23	2.6	10
S03-04D250	250	10"	25.4	2.8	10
S03-04D300	300	12"	25.4	2.8	10
S03-04D350	350	14"	25.4	3.0	10

Applications:

For granite, marble concrete and engineering bricks.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-02D105	105	4"	20	2.0	10
S03-02D110	110	4.3"	22.23	2.0	10
S03-02D115	115	4.5"	22.23	2.2	10
S03-02D125	125	5"	22.23	2.2	10
S03-02D150	150	6"	22.23	2.4	10
S03-02D180	180	7"	22.23	2.4	10
S03-02D200	200	8"	22.23	2.6	10
S03-02D230	230	9"	22.23	2.6	10

Applications:

For granite, marble concrete and engineering bricks.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-05D105	105	4"	20	2.0	8
S03-05D115	115	4.5"	22.23	2.0	8
S03-05D125	125	5"	22.23	2.2	8
S03-05D180	180	7"	22.23	2.4	8
S03-05D230	230	9"	22.23	2.8	8

Applications:

Special designed turbo blade.
For marble ,granite,concrete, stone cutting.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-03D105	105	4"	20	2.0	10
S03-03D105	110	4.3"	22.23	2.0	10
S03-03D105	115	4.5"	22.23	2.2	10
S03-03D105	125	5"	22.23	2.2	10
S03-03D105	150	6"	22.23	2.4	10
S03-03D105	180	7"	22.23	2.4	10
S03-03D105	200	8"	22.23	2.6	10
S03-03D105	230	9"	22.23	2.6	10

Applications:

For granite, marble concrete and engineering bricks.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-06D105	105	4"	20	1.7	10
S03-06D125	125	5"	22.23	2.0	10
S03-06D150	150	6"	22.23	2.2	10
S03-06D250	250	10"	25.4	2.8	10
S03-06D300	300	12"	25.4	3.0	10
S03-06D350	350	14"	25.4	3.2	10

Applications:

For precise cutting of ceramic tiles, quarry tiles, marble and granite.
Water flood cooling enhances cutting quality and blade life.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-07D105	105	4"	20	2.2	10
S03-07D115	115	4.5"	22.23	2.5	10
S03-07D125	125	5"	22.23	2.5	10
S03-07D180	180	7"	22.23	3.0	10
S03-07D230	230	9"	22.23	3.2	10

Applications:

For Green Concrete, Concrete, hard Concrete, Pavers, Brick, Clay Pavers, Hard Brick, Natural Stone.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-10D180	180	7"	22.23	2.4	10
S03-10D230	230	9"	22.23	2.6	10

Applications:

For precise and fast cutting of granite, marble, concrete, bricks and so on.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-08D115	115	4.5"	22.23	1.3	10
S03-08D125	125	5"	22.23	1.4	10

Applications:

For cutting ceramic, porcelain tile, granite, marble, vitrified tile.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-11D105	105	4"	20	1.2	10
S03-11D110	110	4.3"	22.23	1.3	10/13
S03-11D125	125	5"	22.23	1.4	10

Applications:

For hard aggregates, granite, marble and engineering bricks.

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S03-09D115	115	4.5"	22.23	2.4	10
S03-09D180	180	7"	22.23	3.0	10

Applications:

For granite, marble, engineering bricks, concrete and masonry materials.
The wave design of steel core guarantees smoother cutting with less chipping and better cooling.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT HEIGHT (MM)
	MM	INCH		
S03-12D115	115	4.5"	20	10
S03-12D230	230	8"	22.23	10

Applications:

Special designed turbo blade.
For marble ,granite,concrete, stone cutting.Special design type to protect cutting more reliable in speed life.

✔ Mesh turbo diamond blades

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S05-01D75	75	3"	20	1.2	10
S05-01D105	105	4"	20	1.2/0.8	10
S05-01D115	115	4.5"	22.23	1.2/0.8	10
S05-01D125	125	5"	22.23	1.2/0.8	10
S05-01D150	150	6"	22.23	1.4/1.0	10
S05-01D180	180	7"	22.23	1.6/1.2	10
S05-01D200	200	8"	22.23	1.8/1.4	10
S05-01D230	230	9"	22.23	1.8/1.4	10
S05-01D250	250	10"	22.23	1.8/1.4	10
S05-01D300	300	12"	25.4	2.0/1.6	10
S05-01D350	350	14"	25.4	2.2/1.8	10

Applications:

For cutting Marble, Granite, block, concrete, pavers and brick, hard concrete, etc.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S05-02D105	105	4"	20	1.6	10
S05-02D115	115	4.5"	22.23	1.6	10
S05-02D125	125	5"	22.23	1.8	10
S05-02D150	150	6"	22.23	1.8	10
S05-02D180	180	7"	22.23	1.8	10
S05-02D200	200	8"	22.23	2.0	10
S05-02D230	230	9"	22.23	2.2	10
S05-02D250	250	10"	22.23	2.2	10
S05-02D300	300	12"	25.4	2.4	10
S05-02D350	350	14"	25.4	2.6	10

Applications:

For cutting Marble, Granite, block, concrete, pavers and brick, hard concrete, etc.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S05-03D105	105	4"	20	1.2/0.8	10
S05-03D115	115	4.5"	22.23	1.2/0.8	10
S05-03D125	125	5"	22.23	1.2/0.8	10

Applications:

For cutting Marble, Granite, block, concrete, pavers and brick, hard concrete, etc.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S05-04D105	105	4"	20	1.6	10
S05-04D115	115	4.5"	22.23	1.6	10
S05-04D125	125	5"	22.23	1.8	10
S05-04D150	150	6"	22.23	1.8	10
S05-04D180	180	7"	22.23	1.8	10
S05-04D200	200	8"	22.23	2.0	10
S05-04D230	230	9"	22.23	2.2	10

Applications:

For cutting Marble, Granite, block, concrete, pavers and brick, hard concrete, etc.

✔ Sintered segmented saw blades

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-01D105	105	4"	20	1.8	10
S01-01D115	115	4.5"	22.23	1.8	10
S01-01D125	125	5"	22.23	2.0	10
S01-01D150	150	6"	22.23	2.2	10
S01-01D180	180	7"	22.23	2.2	10
S01-01D200	200	8"	22.23	2.4	10
S01-01D230	230	9"	22.23	2.6	10
S01-01D250	250	10"	25.4	2.6	10

Applications:

For general cutting of granite, marble, masonry and concrete materials.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-02D230	230	9"	22.23	2.6	15

Applications:

Multi construction cutting.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-03D105	105	4"	20	1.2	10
S01-03D115	115	4.5"	22.23	1.2	10
S01-03D125	125	5"	22.23	1.4	10
S01-03D180	180	7"	22.23	1.6	10
S01-03D200	200	8"	22.23	1.8	10
S01-03D230	230	9"	22.23	1.8	10
S01-03D250	250	10"	22.23	2.2	10
S01-03D300	300	12"	25.4	2.2	10
S01-03D350	350	14"	25.4	2.6	10

Applications:

Designed for precise cutting of ceramic tiles, quarry tiles, marble and granite.
Water flood cooling enhances cutting quality and blade life.

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-04D105	105	4"	20	1.8	10
S01-04D115	115	4.5"	22.23	1.8	10
S01-04D125	125	5"	22.23	2.0	10
S01-04D150	150	6"	22.23	2.2	10
S01-04D180	180	7"	22.23	2.2	10
S01-04D200	200	8"	22.23	2.4	10
S01-04D230	230	9"	22.23	2.6	10
S01-04D250	250	10"	25.4	2.8	10

Applications:

For cutting granite, marble, concrete and various kinds of construction materials.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-05D115	115	4.5"	22.23	1.4/2.2	8
S01-05D125	125	5"	22.23	1.4/2.2	8
S01-05D180	180	7"	22.23	1.6/2.6	8
S01-05D230	230	9"	22.23	1.8/2.8	8

Applications:

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.

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-06D190	190	7.5"	22.23	1.8	16
S01-06D210	210	8.3"	22.23	1.8	15.5
S01-06D230	230	9"	25.4	2.6	15
S01-06D250	250	10"	25.4	2.0	17

Applications:

Field Stones, Marble, Granite.

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-07D115	115	4.5"	22.23/20/16	2.2	8
S01-07D180	180	7"	22.23/20/16	2.4	8.5
S01-07D230	230	9"	22.23/20/16	2.5	9

Applications:

Field Stones, Marble, Granite.

COLD PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S01-08D110	110	4"	22.23	2.0	8
S01-08D115	115	4.5"	22.23	2.4	8
S01-08D125	125	5"	22.23	2.4	8
S01-08D180	180	7"	22.23	2.6	8

Applications:

For Green Concrete, Concrete, hard Concrete, Pavers, Brick, Clay Pavers, Hared Brick, Natural Stone.

✔ Continuous rim diamond saw blade

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S02-01D105	105	4"	20	1.7	10
S02-01D115	115	4.5"	22.23	1.8	10
S02-01D125	125	5"	22.23	2.0	10
S02-01D150	150	6"	22.23	2.2	10
S02-01D180	180	7"	22.23	2.2	10
S02-01D200	200	8"	22.23	2.4	10
S02-01D230	230	9"	22.23	2.6	10
S02-01D250	250	10"	25.4	2.8	10

Applications:

Designed for precise cutting of ceramic tiles, quarry tiles, marble and granite. Water flood cooling enhances cutting quality and blade life.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S02-02D105	105	4"	20	1.2	10
S02-02D115	115	4.5"	22.23	1.2	10
S02-02D125	125	5"	22.23	1.4	10
S02-02D180	180	7"	22.23	1.6	10
S02-02D200	200	8"	22.23	1.8	10
S02-02D230	230	9"	22.23	1.8	10
S02-02D250	250	10"	25.4	2.2	10
S02-02D300	300	12"	25.4	2.2	10
S02-02D350	350	14"	25.4	2.6	10

Applications:

Designed for ceramic tiles, granite and marble.

✔ Diamond granite blade concave curved disc

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S09-01D115	115	4.5"	22.23	2.4	8
S09-01D125	125	5"	22.23	2.4	8
S09-01D150	150	6"	22.23	2.4	8
S09-01D180	180	7"	22.23	2.6	8

Applications:

For natural like granite, marble. Engineered stone, quartz, etc.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S09-02D105	105	4"	20	2.2	8
S09-02D110	110	4.3"	22.23	2.4/2.6/2.8	8/10
S09-02D115	115	4.5"	22.23	2.4	8
S09-02D125	125	5"	22.23	2.4	8
S09-02D150	150	6"	22.23	2.4	8
S09-02D180	180	7"	22.23	2.6	8
S09-02D230	230	9"	22.23	3.0/3.2	8

Applications:

For natural like granite, marble. Engineered stone, quartz, etc.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S09-03D110	110	4.3"	22.23	2.0	8
S09-03D115	115	4.5"	22.23	2.4	8
S09-03D125	125	5"	22.23	2.4	8
S09-03D180	180	7"	22.23	2.6	8
S09-03D180	180	7"	22.23	4.0	8

Applications:

Designed for cutting granite marble T-segmented for smoother cutting.

✔ Diamond turbo grinding and cutting saw blade

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT (MM)
	MM	INCH			
S06-01D115	115	4.5"	22.23	1.6	10
S06-01D125	125	5"	22.23	1.8	10

Applications:

For cutting granite,marble,concrete.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE/MM	SEGMENT WIDTH(MM)
	MM	INCH		
S06-02D125	125	5"	22.23 or with f lange	2.6

Applications:

For cutting & grinding granite with high efficiency.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER		BORE/MM	SEGMENT WIDTH(MM)
	MM	INCH		
S06-03D75	75	3"	22.23 or with f lange	2.4
S06-03D110	110	4"	22.23 or with f lange	2.4
S06-03D115	115	4.5"	22.23 or with f lange	2.6
S06-03D125	125	5"	22.23 or with f lange	2.8
S06-03D150	150	6"	22.23 or with f lange	2.8
S06-03D180	180	7"	22.23 or with f lange	3.0
S06-03D230	230	6"	22.23 or with f lange	3.0

Applications:

Designed with cooling holes for more efficiency and easy stock remove.
Designed for cutting and grinding all Granite, Quartz, Engineered Stone and Concrete.

✔ Carving turbo diamond saw blade

HOT PRESS SINTERED BLADES

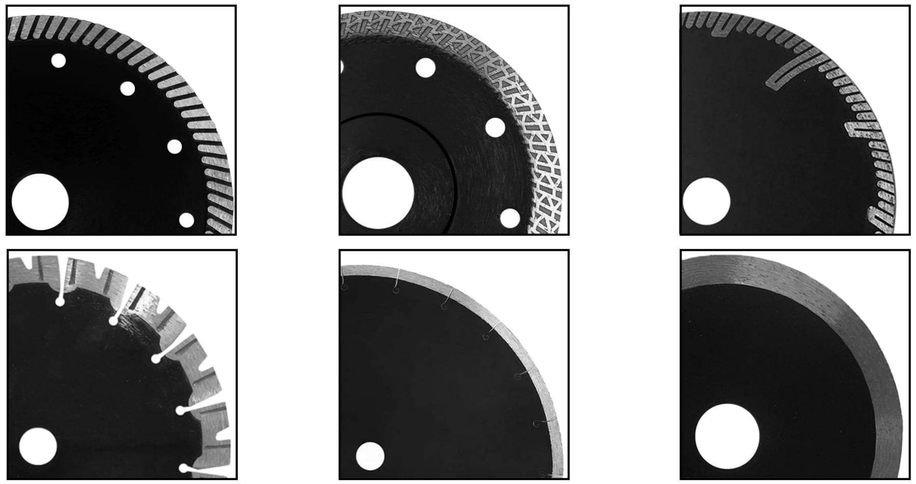
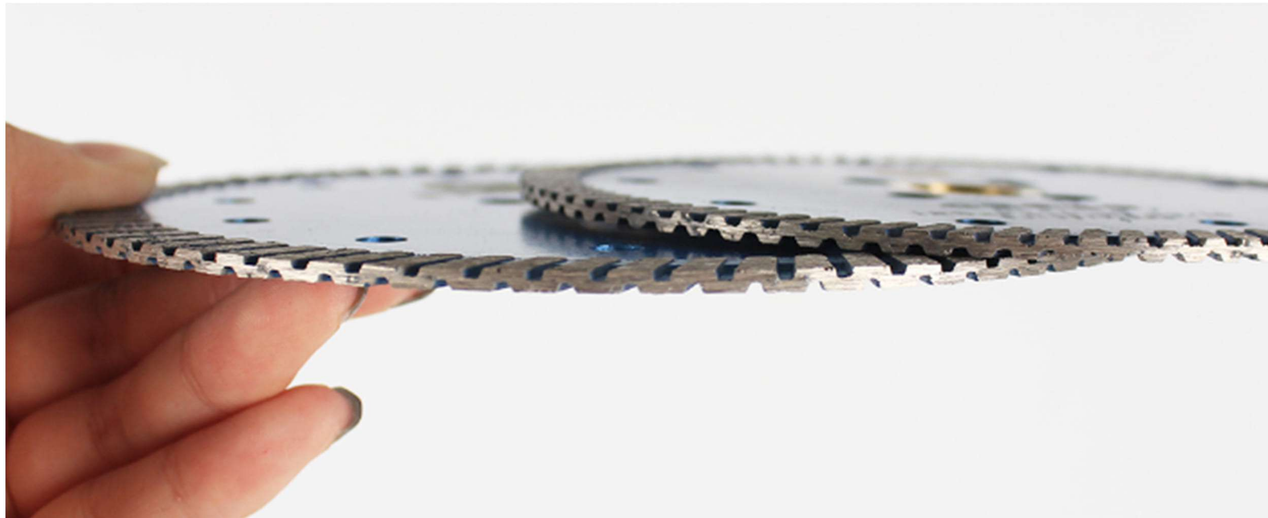
ITEM NO.	OUTER DIAMETER(MM)	BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT(MM)
S10-01D25	25	6	2.0	6
S10-01D30	30	6	2.0	6
S10-01D40	40	6	2.0	6
S10-01D50	50	6	2.0	6
S10-01D60	60	16/20/22.23	2.0	6

Applications:

Suitable for cutting engraving and carving granite marble concrete.
Removable flange provide flexible usage and lower cost. and easier to operate on angle grinder.

HOT PRESS SINTERED BLADES

ITEM NO.	OUTER DIAMETER(MM)	BORE DIAMETER(MM)	SEGMENT WIDTH(MM)	SEGMENT HEIGHT(MM)
S10-02D25	25	6	2.0	6
S10-02D30	30	6	2.0	6
S10-02D40	40	6	2.0	6
S10-02D50	50	6	2.0	6
S10-02D60	60	16/20/22.23	2.0	6
S10-02D75	75	16/20/22.23	2.0	6
S10-02D90	90	16/20/22.23	2.0	6

Applications:

Suitable for cutting engraving and carving granite marble concrete.