

Stone Processing Specification Sheet

53 products in 20 categories.

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Specifications in this document are taken from the plant specification sheets. Sizes not listed are quoted on request. Bond, diamond concentration and grit are specified per application — send the material, the machine and the size with your enquiry.

Stone Processing

20 categories · 53 products

Diamond Grinding Cup Wheel (12)

Cup wheels for grinding granite marble and engineered stone

Arrow Segment Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Arrow segments for fast stock removal on stone

Arrow segments bite hard and clear fast, which is what you want when a slab needs flattening rather than finishing. High-frequency welded joints hold the segments under that load, across Dia 105-180 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: high frequency welding

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105ASW	105	4"	20.00/ 0.787"	5	8
SA115 ASW	115	4.5"	22.23/ 0.875"	5	8
SA125 ASW	125	5"	22.23/ 0.875"	5	8
SA150 ASW	150	6"	22.23/ 0.875"	5	8
SA180 ASW	180	7"	22.23/ 0.875"	5	8

Continuous Rim Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Continuous rim for the smoothest ground surface

A closed rim leaves no segment marks behind, so the next grit has less to remove. It is the finishing end of the cup wheel range rather than the removal end.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type is available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	width(mm)	height (mm)	
SA105CRW	105	4"	20.00/ 0.787"	7/10	5
SA115C RW	115	4.5"	22.23/ 0.875"	7/10	5
SA125C RW	125	5"	22.23/ 0.875"	7/10	5

Continuous Rim Diamond Grinding Cup Wheel with Slot

Diamond Grinding Cup Wheel — Slotted continuous rim balancing finish and cooling

The slots let the rim run cooler and clear swarf while keeping most of the smooth finish of a closed rim. A useful middle setting when the grinder has no water feed.

Application: for smooth and fast grinding granite, marble, and other natural stones with special slot

Process: sintered type is available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	width(mm)	height (mm)	
SA105CRW	105	4"	20.00/ 0.787"	7/10	5
SA115C RW	115	4.5"	22.23/ 0.875"	7/10	5
SA125C RW	125	5"	22.23/ 0.875"	7/10	5

Double Row Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Double row cup wheel for heavier stock removal

Two rows double the cutting surface, which suits flattening work where the wheel stays flat on the slab. Sintered and high-frequency welded versions cover Dia 105-230 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type and high frequency welded type are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	size (mm)	numbers	
SA105DRW	105	4"	20.00/ 0.787"	30/20*5*8	8/8
SA115D RW	115	4.5"	22.23/ 0.875"	30/20*5*8	9/9
SA125D RW	125	5"	22.23/ 0.875"	31/22*5*8	9/9
SA150D RW	150	6"	22.23/ 0.875"	35/22*5*8	10/10
SA180DR W	180	7"	22.23/ 0.875"	35/22*5*8	12/12
SA230D RW	230	9"	22.23/ 0.875"	35/22*5*8	16/16

Flower Turbo Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Flower turbo geometry for aggressive stone grinding

The flower layout opens more swarf paths than a straight turbo without losing cutting surface, so it keeps biting in dense granite. Supplied sintered or high-frequency welded in Dia 105 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type and high frequency welded type are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	height (mm)	numbers	
SA105FTW	105	4"	20.00/ 0.787"/M14/M16	5	9

L Segment Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — L segments silver-brazed for side grinding

L-shaped segments are for grinding into a corner where a flat face cannot reach, and the silver braze holds them against that side load. Item IDs SA105SLSW-SA180LSW.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: high frequency weld(silver braze)

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment	
mm	inch	mm/inch	thickness (mm)	
SA105SLSW	105	4"	20.00/ 0.787"/ M14/M16	5
SA115LS W	125	4.5"	22.23/ 0.875" /M16	5
SA125LS W	125	5"	22.23/ 0.875" /M16	5
SA150LS W	150	6"	22.23/ 0.875" /M16	5
SA180LS W	180	7"	22.23/ 0.875" /M16	5

Resin Filled Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Resin-filled wheel for a finer ground surface

Resin between the segments supports the diamond and damps chatter, leaving a finer surface than a bare metal wheel. High-frequency welded in Dia 105 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: high frequency weld

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment	
mm	inch	mm/inch	height (mm)	
SA105RFW	105	4"	20.00/ 0.787"/M14/M16	5

Single Row Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Single row cup wheel for controlled grinding

One row of segments puts less of the wheel in contact, so the operator keeps more control on edges and corners. Available sintered or high-frequency welded across Dia 105-230 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type and high frequency welded type are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	size (mm)	numbers	
SA105SRW	105	4"	20.00/ 0.787"	30*5*8	8
SA115 SRW	115	4.5"	22.23/ 0.875"	30*5*8	9
SA125 SRW	125	5"	22.23/ 0.875"	31*5*8	9
SA150 SRW	150	6"	22.23/ 0.875"	35*5*8	10
SA180 SRW	180	7"	22.23/ 0.875"	35*5*8	12
SA230 SRW	230	9"	22.23/ 0.875"	35*5*8	16

Straight Turbo Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Straight turbo profile for even grinding on stone

A straight turbo profile keeps a constant amount of diamond in contact as the wheel turns, so the surface comes out even rather than scalloped. Hot-press sintered across Dia 105-180 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment	
mm	inch	mm/inch	thickness (mm)	
SA105STW	105	4"	20.00/ 0.787"	5
SA115STW	125	4.5"	22.23/ 0.875"	5
SA125STW	125	5"	22.23/ 0.875"	5
SA150STW	150	6"	22.23/ 0.875"	5
SA180STW	180	7"	22.23/ 0.875"	5

T Segment Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — T segments for edge and corner grinding on stone

The T profile puts diamond on the side as well as the face, which is what edge and corner work needs. Sintered and high-frequency welded across Dia 105-180 mm.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type and high frequency welded type are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	height (mm)	numbers	
SA105TSW	105	4"	20.00/ 0.787"/M14/M16	5	8
SA115TS W	115	4.5"	22.23/ 0.875" /M16	5	9

Item ID	Diameter	Bore size	Segment		
SA125TS W	125	5"	22.23/ 0.875" /M16	5	10
SA150TS W	150	6"	22.23/ 0.875" /M16	5	12
SA180TS W	180	7"	22.23/ 0.875" /M16	5	14

Turbo Wave Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Wave turbo cup wheel for cooler stone grinding

The wave face breaks the contact patch into a cycle of bite and release, which keeps the wheel from loading up on soft marble. High-frequency welded versions are available on request.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: high frequency welded type is available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	width (mm)	height (mm)	
SA105TWW	105	4"	20.00/ 0.787" /M14/M16	8	5
SA115TW W	115	4.5"	22.23/ 0.875" /M16	8	5
SA125TW W	125	5"	22.23/ 0.875" /M16	8	5
SA150TW W	150	6"	22.23/ 0.875" /M16	8	5
SA180TW W	180	7"	22.23/ 0.875" /M16	8	5

Wave Turbo Diamond Grinding Cup Wheel for Stone

Diamond Grinding Cup Wheel — Wave segments for fast cooling on long passes

Where a grinding pass runs the length of a slab, heat is the limit rather than diamond. The wave segment layout keeps air and water moving through the contact area.

Application: for smooth and fast grinding granite, marble, and other natural stones

Process: sintered type is available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	width (mm)	height (mm)	
SA105WTW	105	4"	20.00/ 0.787"	20	5
SA115 WTW	115	4.5"	22.23/ 0.875"	20	5
SA125 WTW	125	5"	22.23/ 0.875"	20	5
SA150 WTW	150	6"	22.23/ 0.875"	20	5
SA180 WTW	180	7"	22.23/ 0.875"	24	5

Small Diamond Saw Blades (10)

Angle-grinder and table-saw blades for granite marble and engineered stone

Continuous Rim Blade for Stone

Small Diamond Saw Blades — Chip-free rim for marble limestone and slate

A continuous rim leaves no segment gap to slam against the stone, so the cut edge comes out clean enough to polish directly. It is the blade to reach for on marble, limestone, sandstone and slate where an edge chip means scrap.

Application: for smooth and fast cutting granite, marble, sandstone, slate, limestone and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105CR	105	4"	20.00/ 0.787"	1.6	7
SA110CR	110	4.3"	20.00/ 0.787"	1.6	7
SA115CR	115	4.5"	22.23/ 0.875"	1.6	7
SA125CR	125	5"	22.23/ 0.875"	1.8	7
SA150CR	150	6"	22.23/ 0.875"	1.8	7
SA180CR	180	7"	22.23/ 0.875"	1.8	7
SA200CR	200	8"	22.23/ 0.875"	2.0	7

Item ID	Diameter	Bore size	Segment		
SA230CR	230	9"	22.23/ 0.875"	2.2	7

Deep Teeth Diamond Blade

Small Diamond Saw Blades — Deep teeth with protection segments for hard stone

Deep teeth give the blade a long usable segment life and the protection segments guard the steel core when the cut goes dry. Built for granite and marble where operators push the blade harder than they should.

Application: for smooth and fast cutting granite, marble and other natural stones with protection segment.

Process: cold press sintered, hot press sintered are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105DT	105	4"	20.00/ 0.787"	2.2	7/8
SA110DT	110	4.3"	20.00/ 0.787"	2.4	7/8
SA115DT	115	4.5"	22.23/ 0.875"	2.4	7/8
SA125DT	125	5"	22.23/ 0.875"	2.4	7/8
SA150DT	150	6"	22.23/ 0.875"	2.4	7/8
SA180DT	180	7"	22.23/ 0.875"	2.6	7/8
SA200DT	200	8"	22.23/ 0.875"	2.6	7/8
SA230 TU	230	9"	22.23/ 0.875"	2.8	7/8

High Segment Continuous Blade

Small Diamond Saw Blades — Tall continuous segment for long service life

A taller segment on a continuous rim means more diamond to consume before the blade is finished, without giving up the chip-free edge. The choice where blade changes cost more than the blade.

Application: for long life, smooth, fast cutting granite, marble and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105HC	105	4"	20.00/ 0.787"	1.6	10/12
SA110HC	110	4.3"	20.00/ 0.787"	1.6	10/12
SA115HC	115	4.5"	22.23/ 0.875"	1.6	10/12/15
SA125HC	125	5"	22.23/ 0.875"	1.8	10/12/15
SA150HC	150	6"	22.23/ 0.875"	1.8	10/12/15
SA180HC	180	7"	22.23/ 0.875"	1.8	10/12/15
SA200HC	200	8"	22.23/ 0.875"	2.0	10/12/15
SA230HC	230	9"	22.23/ 0.875"	2.2	10/12/15

High Segment Turbo Diamond Blade

Small Diamond Saw Blades — Tall turbo segment for long life and fast cutting

The tall turbo segment keeps the swarf clearing of a turbo rim and adds the diamond depth of a high segment. Aimed at shops cutting granite and marble all day on the same blade.

Application: for long life, smooth, fast cutting granite, marble and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105HT	105	4"	20.00/ 0.787"	2.0	10/12
SA110HT	110	4.3"	20.00/ 0.787"	2.0	10/12
SA115HT	115	4.5"	22.23/ 0.875"	2.2	10/12/15
SA125HT	125	5"	22.23/ 0.875"	2.2	10/12/15
SA150HT	150	6"	22.23/ 0.875"	2.4	10/12/15
SA180HT	180	7"	22.23/ 0.875"	2.4	10/12/15

Item ID	Diameter	Bore size	Segment		
SA200HT	200	8"	22.23/ 0.875"	2.6	10/12/15
SA230HT	230	9"	22.23/ 0.875"	2.6	10/12/15

High Segmented Diamond Blade

Small Diamond Saw Blades — Tall segments for heavy daily stone cutting

Segment height is what decides how long a blade stays in the machine, and this series is built around that. Dia 115-230 mm covers grinder and table-saw work in granite and marble.

Application: for long life, smooth, fast cutting granite, marble and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA115HS	115	4.5"	22.23/ 0.875"	2.0	10/15
SA125HS	125	5"	22.23/ 0.875"	2.0	10/15
SA150HS	150	6"	22.23/ 0.875"	2.2	10/15
SA180HS	180	7"	22.23/ 0.875"	2.2	10/15
SA200HS	200	8"	22.23/ 0.875"	2.4	10/15
SA230HS	230	9"	22.23/ 0.875"	2.6	10/15

Segmented Diamond Blade for Stone

Small Diamond Saw Blades — Segmented rim for faster cutting in hard natural stone

Segment gaps let water and swarf escape, which keeps the cut cool and the feed rate up on granite and hard sandstone. It trades a little edge quality for speed, and that is the right trade on rough sizing cuts.

Application: for smooth and fast cutting granite, marble, sandstone, slate, limestone and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105 SG	105	4"	20.00/ 0.787"	1.8	7/10
SA110 SG	110	4.3"	20.00/ 0.787"	1.8	7/10
SA115 SG	115	4.5"	22.23/ 0.875"	2.0	7/10
SA125 SG	125	5"	22.23/ 0.875"	2.0	7/10
SA150 SG	150	6"	22.23/ 0.875"	2.2	7/10
SA180 SG	180	7"	22.23/ 0.875"	2.2	7/10
SA200 SG	200	8"	22.23/ 0.875"	2.4	7/10
SA230 SG	230	9"	22.23/ 0.875"	2.6	7/10

Thin Turbo Diamond Saw Blade for Stone

Small Diamond Saw Blades — Thin kerf turbo blade for low-loss cutting

A thinner core takes less stone out with every cut, which matters when the offcut is the customer's worktop. The turbo rim keeps it cutting fast despite the reduced kerf.

Application: for smooth and fast cutting granite, marble, sandstone, slate, limestone and other natural stones

Process: cold press sintered, hot press sintered are available, flange is available

Bond: please inform your stone information, we will choose the best bonding for you

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105TT	105	4"	20.00/ 0.787"	2.0	7
SA110TT	110	4.3"	20.00/ 0.787"	2.0	7
SA115TT	115	4.5"	22.23/ 0.875"	2.2	7
SA125TT	125	5"	22.23/ 0.875"	2.2	7
SA150TT	150	6"	22.23/ 0.875"	2.4	7
SA180TT	180	7"	22.23/ 0.875"	2.4	7
SA200TT	200	8"	22.23/ 0.875"	2.6	7
SA230TT	230	9"	22.23/ 0.875"	2.6	7

Turbo Diamond Saw Blade for Stone

Small Diamond Saw Blades — Turbo rim for fast dry-tolerant cutting in stone

The turbo rim is a continuous rim with a waved cutting face, so it clears swarf like a segmented blade while keeping a nearly closed edge. Cold-press and hot-press sintered versions cover light site work through daily shop use.

Application: for smooth and fast cutting granite, marble, sandstone, slate, limestone and other natural stones

Process: cold press sintered, hot press sintered are available

Bond: please inform your stone information, we will choose the best bonding for you

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105 TU	105	4"	20.00/ 0.787"	2.0	7
SA110 TU	110	4.3"	20.00/ 0.787"	2.0	7
SA115 TU	115	4.5"	22.23/ 0.875"	2.2	7
SA125 TU	125	5"	22.23/ 0.875"	2.2	7
SA150 TU	150	6"	22.23/ 0.875"	2.4	7
SA180 TU	180	7"	22.23/ 0.875"	2.4	7
SA200 TU	200	8"	22.23/ 0.875"	2.6	7
SA230 TU	230	9"	22.23/ 0.875"	2.6	7

Turbo Segmented Diamond Blade

Small Diamond Saw Blades — Turbo segments combining speed with edge control

Turbo-profiled segments cut faster than a plain segment but leave a tidier edge than a standard segmented rim. Cold and hot press sintered versions cover both the site trade and production shops.

Application: for smooth and fast cutting granite, marble and other natural stones

Process: cold press sintered, hot press sintered are available

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105TS	105	4"	20.00/ 0.787"	2.0	7
SA110TS	110	4.3"	20.00/ 0.787"	2.0	7
SA115TS	115	4.5"	22.23/ 0.875"	2.2	7
SA125TS	125	5"	22.23/ 0.875"	2.2	7
SA150TS	150	6"	22.23/ 0.875"	2.4	7
SA180TS	180	7"	22.23/ 0.875"	2.4	7
SA200TS	200	8"	22.23/ 0.875"	2.6	7
SA230TS	230	9"	22.23/ 0.875"	2.6	7

Turbo Wave Diamond Saw Blade for Stone

Small Diamond Saw Blades — Wave turbo rim for cooler running in dense stone

The wave profile increases the cutting surface in contact without closing the swarf path, so the blade runs cooler in dense granite. It is the version to pick when cuts are long and the machine cannot flood the kerf.

Application: for smooth and fast cutting granite, marble, sandstone, slate, limestone and other natural stones

Process: cold press sintered, hot press sintered are available, flange is available

Bond: please inform your stone information, we will choose the best bonding for you

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105WA	105	4"	20.00/ 0.787"	2.2	7
SA110WA	110	4.3"	20.00/ 0.787"	2.2	7
SA115 WA	115	4.5"	22.23/ 0.875"	2.4	7
SA125WA	125	5"	22.23/ 0.875"	2.4	7
SA150WA	150	6"	22.23/ 0.875"	2.6	7
SA180WA	180	7"	22.23/ 0.875"	3.0	7
SA200WA	200	8"	22.23/ 0.875"	3.0	7
SA230WA	230	9"	22.23/ 0.875"	3.2	7

Diamond Wire for Stone (5)

Diamond wire and beads for quarry squaring profiling and multi-cutting

Diamond Beads for Stone

Diamond Wire for Stone — Loose beads for re-stringing diamond wire

Wire is consumable and beads are the part that wears, so re-stringing a cable is cheaper than replacing it. Item IDs SA105DWB-SA115DWB cover the standard quarry and squaring diameters.

Application: for diamond wire saw

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Length
mm	mm	mm	
SA115DWB	11.5	5.1	10
SA110DWB	11.0	5.1	10
SA105DWB	10.5	5.1	10
SA100DWB	10.0	5.1	10
SA90DWB	9.0	4.1	10
SA88DWB	8.8	4.1	10
SA85DWB	8.5	4.1	10
SA82DWB	8.2	4.1	10
SA72DWB	7.2	4.1	10

Diamond Wire Saw for Multi-cutting

Diamond Wire for Stone — Multi-wire slab cutting at low kerf loss

Multi-wire machines turn a block into slabs with a fraction of the kerf loss of a gang saw, and the wire has to run true across every strand. Item IDs SA85GMP and SA90GMP cover the standard multi-cutting diameters.

Application: for multi-cutting slabs with fast speed, high efficiency, low noise, environment protection

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Fixing type	Beads	
mm	Number(pcs/m)	Length(mm)		
SA85GMP	8.5	Plastic	37/39	10
SA90GMP	9.0	Plastic	37/39	10

Granite hardness	Linear speed	Cutting speed	Service life
m/s	mm/min	m 2 /m	
Soft	22-26	5-8	10-14
Medium	20-24	2-5	8-12
Hard	18-22	1-3	5-8

Diamond Wire Saw for Profiling

Diamond Wire for Stone — Profiling wire for shaped cuts in stone

Profiling asks the wire to follow a curve under tension without shedding beads, which is a bond and spacing question. Item IDs SA85GPP-SA90GPS cover 8.5-9.0 mm wire in both configurations.

Application: for stone profiling with high efficiency, low noise, environment protection

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Fixing type	Beads	
mm	Number(pcs/m)	Length(mm)		
SA85GPP	8.5	Plastic	37-39	10
SA85GPS	Plastic+Spring	37-39	10	
SA90GPP	9.0	Plastic	37-39	10
SA90GPS	Plastic+Spring	37-39	10	

Granite hardness	Linear speed	Cutting speed	Service life
m/s	mm/min	m 2 /m	

Granite hardness	Linear speed	Cutting speed	Service life
Soft	26-30	10-15	8-12
Medium	22-26	5-10	7-10
Hard	18-22	4-6	4-7

Diamond Wire Saw for Quarry

Diamond Wire for Stone — Quarry wire for primary block extraction

Quarry cutting asks for a wire that survives long unattended runs with high efficiency and low noise. The SA110GQR and SA110GQS families cover rubber and spring configurations on the same bead diameter.

Application: for quarry cutting with high efficiency, low noise, environment protection

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Fixing type	Beads	
mm	Number(pcs/m)	Length(mm)		
SA110GQR	11.0	Rubber	39/40	10
SA110GQS	11.0	Rubber+Spring	39/40	10
SA110GQR	11.5	Rubber	39/40	10
SA110GQS	11.5	Rubber+Spring	39/40	10

Granite hardness	Linear speed	Cutting speed	Service life
m/s	mm/min	m 2 /m	
Soft	26-30	4-7	11-14
Medium	22-26	1-4	8-11
Hard	18-22	1-3	6-9

Diamond Wire Saw for Squaring

Diamond Wire for Stone — Squaring wire for trimming blocks to size

Squaring runs shorter cuts than a quarry face but demands a straighter line, so bead spacing is tighter. Item IDs SA100GSR-SA110GSP cover rubber and spring wire from 10.0 to 11.0 mm.

Application: for block squaring with high efficiency, low noise, environment protection

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Fixing type	Beads	
mm	Number(pcs/m)	Length(mm)		
SA100GSR	10.0	Rubber	40	10
SA100GSP	Plastic	37	10	
SA105GSR	10.5	Rubber	40	10
SA105GSP	Plastic	37	10	
SA110GSR	11.0	Rubber	40	10
SA110GSP	Plastic	37	10	

Granite hardness	Linear speed	Cutting speed	Service life
m/s	mm/min	m 2 /m	
Soft	26-30	4-7	9-12
Medium	22-26	1-4	8-10
Hard	18-22	1-3	6-8

Diamond Segments for Stone (4)

Loose segments for re-tipping gang multi and circular saws

Diamond Gang Saw Segments

Diamond Segments for Stone — Gang saw segments for marble block sawing

A gang saw consumes segments rather than blades, so buying the segment is the whole point. Item IDs SA20GSS and SA24GSS are hot-press sintered for consistent diamond distribution across the set.

Application: used for gang saw to cut marble

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Segment size(mm)		
Length	Width	Height	
SA20GSS	20	3.5/4.0/4.5/5.0	10/12
SA24GSS	24	4.0/4.5/5.0	10/12

Diamond Multi-saw Segments

Diamond Segments for Stone — Multi-saw segments for granite block and slab work

Multi-saw segments have to cut fast and stay matched across every blade on the spindle. Item IDs SA1000MSS-SA1600MSS are hot-press sintered for granite block and slab cutting.

Application: used for multi saw to fast and smoothly cut granite block and slabs.

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter of blade	Segment size(mm)	Segments/set		
mm	Length	Width	Height	pcs	
SA1000MSS	1000	24	7.0/6.0	12	70
SA1200MSS	1200	24	7.5/6.5	12	80
SA1600MSS	1600	24	8.2/7.8	12	108

Segments for 200-800mm Blades

Diamond Segments for Stone — Re-tipping segments for 200-800 mm blades

A worn edge cutting blade still has a perfectly good steel core, and re-tipping it costs a fraction of a new blade. Item IDs SA250DS-SA800DS cover the edge cutting range.

Application: used for diamond edge cutting blade to fast and smoothly cut stones.

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

ID Item	Diameter	Segment Size (mm)	Segment No.			
mm	Inch	Length	Width	Height	(pcs /set)	
SA250DS	250	10"	40	2.6/2.8	10/12	18
SA300DS	300	12"	40	3.0/3.2	10/12	21
SA350DS	350	14"	20/40	3.2/3.4	10/12/15	24
SA400DS	400	16"	20/40	3.4/3.6/3.8	10/12/15	28
SA450DS	450	18"	40	3.6/3.8/4.0	10/12/15	32
SA500DS	500	20"	20/40	4.2	10/12/15	36
SA550DS	550	22"	40	4.2/4.4	10/12/15	38
SA600DS	600	24"	20/40	4.2/4.6	10/12/15	42
SA700DS	700	28"	40	5.0	10/12/15	50
SA750DS	750	30"	40	5.5	10/12/15	50
SA800DS	800	32"	20/40	5.2	10/12/15	46

Segments for 900-3500mm Blades

Diamond Segments for Stone — Re-tipping segments for 900-3500 mm block blades

Large block blades are worth re-tipping many times over, provided the segment matches the stone and the saw. Item IDs SA900DS-SA3500DS cover granite sandstone and other block work.

Application: used for fast and smooth block butting granite, sandstone and other stones

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Segment Size	Segment No.		
mm	Length	Width (Taper Type)	Height	pcs /set	
SA900DS	900	24	7.0/6.5	10/12/15/20	64
SA1000DS	1000	24	7.0/6.5	10/12/15/20	70

Item ID	Diameter	Segment Size	Segment No.		
SA1100DS	1100	24	7.4/6.8	12/15/20	74
SA1200DS	1200	24	7.5/7.0	12/15/20	80
SA1300DS	1300	24	8.0/7.5	12/15/20	88
SA1350DS	1350	24	8.4/7.7	12/15/20	88
SA1400DS	1400	24	8.5/8.0	12/15/20	96
SA1600DS	1600	24	9.0/8.7/8.4	12/15/20	104/108
SA1700DS	1700	24	9.4/8.9/8.4	12/15/20	112
SA1800DS	1800	24	9.5/9.0	12/15/20	120
SA2000DS	2000	24	10.5/9.5	12/15/20	128
SA2200DS	2200	24	11.5/10.5	12/15/20	132/136
SA2500DS	2500	24/30	12/11.5/11	15/20/25/30	140
SA2700DS	2700	24/30	12/11.5/11	15/20/25/30	140
SA3000DS	3000	24/30	12.5/12/11.5	15/20/25/30	160
SA3500DS	3500	24/30	13/12.5/12	15/20/25/30	180

Flexible Diamond Pad (3)

Flexible diamond pads and buffs for wet and dry stone polishing

Flexible Diamond Pad for Dry Polishing

Flexible Diamond Pad — Dry flexible pads for on-site stone polishing

On an installed worktop there is no water and no second chance, which is what the dry pad series is for. Item IDs SA75DPP-SA125DPP cover the standard hand-machine sizes.

Application: used for dry grinding and polishing on special surfaces of natural stone and artificial stone

Process: hot press

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Thickness	Grit size	
mm	inch	mm		
SA75DPP	75	3	3	50#, 100#, 200#, 400#, 800#, 1500#, 3000#, buff(black&white;)
SA100DPP	100	4	3	
SA125DPP	125	5	3	

Flexible Diamond Pad for Wet Polishing

Flexible Diamond Pad — Wet flexible pads for shaped stone surfaces

Flexible pads follow a profile that rigid tooling cannot reach, and wet use keeps them cool so they last. Item IDs SA75WPP-SA125WPP cover 75-125 mm hook-and-loop machines.

Application: used for wet grinding and polishing on special surfaces of natural stone and artificial stone

Process: hot press

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Thickness	Grit size	
mm	inch	mm		
SA75WPP	75	3	3	50#, 100#, 200#, 400#, 800#, 1500#, 3000#, buff(black&white;)
SA100WPP	100	4	3	
SA125WPP	125	5	3	

Flexible Diamond Polishing Buff

Flexible Diamond Pad — Finish buff closing out the flexible pad sequence

After the pad ladder has taken the scratches out, the buff is what brings the gloss up. Item IDs SA75DB-SA125DPB match the pad sizes so the sequence stays on one machine.

Application: used for finish polishing on special surfaces of natural stone and artificial stone

Process: hot press

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Thickness	Grit size	
mm	inch	mm		
SA75DB	75	3	3	buff(black&white;)
SA100DB	100	4	3	
SA125DPB	125	5	3	

Block Cutting Blade (2)

Large-diameter blades for primary block cutting

Diamond Cutting Blade for Granite Block

Block Cutting Blade — Large-diameter blade for granite block cutting

Block cutting is a wet-only job where segment loss mid-block costs hours, so the segment specification follows your saw power rather than a catalogue default. Item IDs SA900BCG-SA3500BCG cover the full block saw range.

Application: for smooth and fast cutting granite block without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	segment			
mm	Length	Width	Height	Numbers	
SA900BCG	900	24	7.0/6.5	10/12/15/20	64
SA1000BCG	1000	24	7.0/6.5	10/12/15/20	70
SA1100BCG	1100	24	7.4/6.8	12/15/20	74
SA1200BCG	1200	24	7.5/7.0	12/15/20	80
SA1300BCG	1300	24	8.0/7.5	12/15/20	88
SA1350BCG	1350	24	8.4/7.7	12/15/20	88
SA1400BCG	1400	24	8.5/8.0	12/15/20	96
SA1600BCG	1600	24	9.0/8.7/8.4	12/15/20	104/108
SA1700BCG	1700	24	9.4/8.9/8.4	12/15/20	112
SA1800BCG	1800	24	9.5/9.0	12/15/20	120
SA2000BCG	2000	24	10.5/9.5	12/15/20	128
SA2200BCG	2200	24	11.5/10.5	12/15/20	132/136
SA2500BCG	2500	24/30	12/11.5/11	15/20/25/30	140
SA2700BCG	2700	24/30	12/11.5/11	15/20/25/30	140
SA3000BCG	3000	24/30	12.5/12/11.5	15/20/25/30	160
SA3500BCG	3500	24/30	13/12.5/12	15/20/25/30	180

Diamond Cutting Blade for Marble Block

Block Cutting Blade — Large-diameter blade for marble block cutting

A marble block cuts faster and softer than granite, and the segment profile here reflects that. Item IDs SA900BCM-SA2000BCM cover primary block cutting on wet saws.

Application: for smooth and fast cutting granite block without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	segment			
mm	Length	Width	Height	Numbers	
SA900BCM	900	24	6.5	8/10/12	64
SA1000BCM	1000	24	7.0	8/10/12	70
SA1200BCM	1200	24/40	7.5	8/10/12	80
SA1300BCM	1300	24/40	8.0	8/10/12	88
SA1350BCM	1350	24/40	8.0	8/10/12	88
SA1400BCM	1400	24/40	8.5	8/10/12	96
SA1600BCM	1600	24/40	9.0	8/10/12	104/108
SA1800BCM	1800	24	9.5	10/12	120
SA2000BCM	2000	24	10.5	10/12	128

Edge Cutting Diamond Blade (2)

Bridge-saw edge cutting blades for granite and marble slabs

Edge Cutting Diamond Blade for Granite

Edge Cutting Diamond Blade — Bridge-saw blade with a granite-specific matrix

Granite needs a harder matrix than marble or the segment wears away before the diamond is used. Item IDs SA250ECG-SA800ECG cover the standard bridge-saw range for chip-free sizing cuts.

Application: for smooth and fast cutting granite without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	Bore size	Segment				
mm	inch	mm	Length(mm)	Thickness(mm)	Height (mm)	Number(pc)	
SA250ECG	250	10	50/60	40	2.8/3.0	10/12/15/20	17
SA300ECG	300	12	50/60	40	3.0/3.2	10/12/15/20	21
SA350ECG	350	14	50/60	40/20	3.0/3.2	10/12/15/20	24
SA400ECG	400	16	50/60	40/20	3.4/3.6	10/12/15/20	28
SA450ECG	450	18	50/60	40/20	3.8/4.0	10/12/15/20	32
SA500ECG	500	20	50/60	40/20	3.8/4.0	10/12/15/20	30/36
SA550ECG	550	22	50/60	40/20	4.0/4.6	10/12/15/20	32/40
SA600ECG	600	24	50/60	40/20	4.6/4.8	10/12/15/20	36/42
SA650ECG	650	26	50/60	40/20	5.0/5.2	10/12/15/20	40/46
SA700ECG	700	28	50/60	40/20	5.0/5.2	10/12/15/20	42/50
SA800ECG	800	32	50/60	40/20	5.5	10/12/15/20	46/57

Edge Cutting Diamond Blade for Marble

Edge Cutting Diamond Blade — Bridge-saw blade with a free-cutting marble bond

Marble needs a softer bond to stay free-cutting, otherwise the blade polishes instead of cutting and the edge chips. Item IDs SA300ECM-SA800ECM cover slab sizing on bridge and CNC saws.

Application: for smooth and fast cutting marble without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	Bore size	Segment				
mm	inch	mm	Length(mm)	Thickness(mm)	Height(mm)	Number(pc)	
SA300ECM	300	12	50/60	40	3.2	8/10	22
SA350ECM	350	14	50/60	40	3.2	8/10	25
SA400ECM	400	16	50/60	40	3.6	8/10	29
SA450ECM	450	18	50/60	40	4.0	8/10	32
SA500ECM	500	20	50/60	40	4.0	8/10	36
SA550ECM	550	22	50/60	40	4.0	8/10	40
SA600ECM	600	24	50/60	40	4.6	8/10	42
SA700ECM	700	28	50/60	40	5.0	8/10	50
SA800ECM	800	32	50/60	40	6.0	8/10	57

Magnesite Abrasives (2)

Magnesite abrasives for granite and marble polishing lines

Magnesite Abrasives for Granite Polishing

Magnesite Abrasives — Magnesite abrasive for rough granite calibration

Before graded grinding starts, granite needs rough calibrating and smoothing, and magnesite does that without loading up. Item IDs SA140MAG and SA170MAG fit automatic polishing machines.

Application: used for rough calibrating and smoothing for granite in the automatic polishing machine

Process: hot press

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Length(mm)	Grit size
SA140MAG	140	#16, #24, #36, #46, #60, #120, #220, #320 #400, #800, #1000, #1500, #3000, Lux
SA170MAG	170	

Magnesite Abrasives for Marble Polishing

Magnesite Abrasives — Magnesite abrasive for marble polishing lines

Marble is softer than granite and needs a correspondingly softer abrasive at the calibrating stage. Supplied for automatic polishing machines on the standard fickert bases.

Diamond Fickert for Stone (2)

Metal and resin bond fickerts for granite and quartz slab lines

Metal Bond Diamond Fickert for Stone

Diamond Fickert for Stone — Metal bond fickert for rough and medium grinding

Metal bond takes the stock off granite and quartz slabs quickly at the start of the polishing sequence. Item IDs SA140MDF and SA170MDF fit standard 140 and 170 mm line heads.

Application: used to make rough and medium grinding on natural granite and artificial quartz slabs surface

Process: hot press sintered

Bond: metal bond for rough polishing, please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Length(mm)	Grit size
SA140MDF	140	36#, 46#, 60, 80#, 100#, 120#, 170#, 240#
SA170MDF	170	

Resin Bond Diamond Fickert for Stone

Diamond Fickert for Stone — Resin bond fickert for the finer grinding steps

Resin bond leaves a finer scratch pattern than metal, so the polishing heads that follow have less to correct. Item IDs SA140RDF and SA170RDF fit the same heads as the metal bond series.

Application: used to make rough and medium grinding on natural granite and artificial quartz slabs surface

Process: hot press sintered

Bond: resin bond for fine polishing, please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Length(mm)	Grit size
SA140RDF	140	120#, 180#, 240#, 300#, 400#, 600#, 800#, 1000#, 1200#, 1500#, 2000#, 3000#
SA170RDF	170	

Concave Dry Diamond Blade (1)

Curved-body blades for dry curve cutting in natural stone

Concave Diamond Cutting Blade

Concave Dry Diamond Blade — Curved body for dry curve cutting in stone

The body itself is curved so the blade can follow a radius without binding in the kerf, and protection segments shield the core while cutting dry. Item IDs SA105CD-SA180CD cover hand-held grinder work on granite and marble.

Application: for curve cutting granite, marble and other natural stones

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105CD	105	4"	20.00/ 0.787"	2.5	8
SA125 CD	125	5"	22.23/ 0.875"	2.5	8
SA150CD	150	6"	22.23/ 0.875"	2.5	8
SA180 CD	180	7"	22.23/ 0.875"	2.5	8

Diamond Core Bits for Stone (1)

Core bits for drilling natural and engineered stone

Diamond Core Bits for Stone

Diamond Core Bits for Stone — Core bits with the bond matched to the stone

Drilling a tap hole through engineered quartz and through granite are different jobs, and the bond has to know which. Available hot-press sintered, silver-welded or laser-welded depending on the drilling load.

Application: for smooth, fast drilling stones

Process: hot press sintered or silver welded or laser welded

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes and specifications are available upon request

Item ID	Diameter	Length	Thread
mm	mm		
SADCB	6mm-125mm	100mm-400mm	1/2" Gas M-14 5/8"-11

Cross Cutting Diamond Blade (1)

Cross cutting blades for marble slab trimming

Diamond Cross Cutting Blade for Marble

Cross Cutting Diamond Blade — Cross-grain cutting without chipping marble

Cutting across the grain is where marble chips most, and the bond here is set for exactly that cut. Item IDs SA300CCM-SA400CCM cover slab trimming and format cutting.

Application: for smooth and fast cutting marble without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	Bore size	Segment			
mm	mm	Length(mm)	Width(mm)	Height(mm)	Number(pcs)	
SA300CCM	300	50/60	40	2.8	8/10	21
SA350CCM	350	50/60	40	3.2	8/10	25
SA400CCM	400	50/60	40	3.6	8/10	28

Diamond Finger Bits (1)

Finger bits for opening holes and truing saw lines in stone

Diamond Finger Bits for Stone

Diamond Finger Bits — Finger bits for cut-outs and truing saw lines

When a sink cut-out lands a couple of millimetres out, the fix is a side-cutting bit rather than a new slab. Item IDs SA25DFB-SA60DFB are hot-press sintered for a long working edge.

Application: used for grinding the holes or truing up saw lines of natural stone and artificial stone

Process: hot press sintered

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Length	Thread
mm	mm		
SA25DFB	25	40/50/60	1/2" Gas
SA30DFB	30		
SA35DFB	35		
SA40DFB	40		
SA50DFB	50		
SA60DFB	60		

Horizontal Cutting Blade (1)

Horizontal cutting blades for block trimming on granite and marble

Diamond Horizontal Cutting Blade for Stones

Horizontal Cutting Blade — Horizontal block trimming in granite and marble

A horizontal cut loads one side of the blade, so the core tension and segment profile are set for that rather than for a vertical cut. Item IDs SA350HCB-SA500HCB cover block trimming in the finishing yard.

Application: for smooth and fast horizontal cutting granite and marble block without chipping

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	Bore size	Segment	Steel body				
mm	inch	mm	Length(mm)	Width(mm)	Height(mm)	Number(pc)	Thickness(mm)	
SA350HCB	350	14	50/60	40	5	8/10	24	2.8/7.5
SA400HCB	400	16	50/60	40	5	8/10	28	2.8/7.5
SA450HCB	450	18	50/60	40	5.5	8/10	32	2.8/7.5
SA500HCB	500	20	50/60	40	5.5	8/10	36	2.8/7.5

Diamond Profile Wheel (1)

Profile wheels for edges and corners on natural and engineered stone

Diamond Profile Wheel for Stones

Diamond Profile Wheel — Profile wheel for repeatable shaped edges

Hand-shaping an edge never repeats twice, which is the argument for a profile wheel ground to your template. Sintered or electroplated in Dia 200-350 mm, made to your drawing.

Application: used for squaring on special edges and corners of natural stone and artificial stone

Process: hot press sintered or electroplated

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Segment	
mm	inch	thickness(mm)	
SA200DPW	200	8	20/25/30/35/40
SA250DPW	250	10	
SA300DPW	300	12	
SA350DPW	350	14	

Diamond Roller for Stone (1)

Calibrating rollers for slab thickness control

Diamond Roller for Stone

Diamond Roller for Stone — Calibrating roller for even slab thickness

A polishing line can only hold gloss if every slab arrives at the same thickness, and that is set at the calibrating head. Item IDs SA400DR-SA600DR run silver-welded segments for continuous duty.

Application: used for calibrating slabs or tiles surface evenly to adjust the thickness and balance of slabs or tiles surface

Process: silver welded

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Total length	Spiral	Segment	
mm	mm	width (mm)	height (mm)		
SA400DR	235	400	5/7	9	12
SA450DR	235	450	5/7	9	12
SA500DR	235	500	5/7	9	12
SA600DR	235	600	5/7	9	12

Diamond Multi-saw Blade (1)

Multi-blade saw blades for high-throughput slab production

Dimmond Multi-saw Blade for Stones

Diamond Multi-saw Blade — Matched blades for multi-blade slab saws

On a multi-blade saw the blades work as a set, so kerf and diameter have to match across the whole spindle. Item IDs SA900MSD-SA1200MSD are supplied as matched sets with cost per square metre as the design target.

Application: for smooth and fast cutting stones with low cost

Bond: please inform your stone information, we will choose the best bonding for you

Remark: wet cutting only, other sizes are available upon request

Item ID	Diameter	Segment	Blade number use together			
mm	Length(mm)	Width(mm)	Height(mm)	Number	piece	
SA900MSD	900	23.5	7.8	12	64	30
SA1000MSD	1000	24	6.8/6.0	12	70	30
SA1200MSD	1200	24	7.6/7.0	12	80	30
SA900MSI	800	24	7.5/6.5	12	66	15
SA900MSI	1200	24	7.6/6.5	12	80	15
SA900MSI	1300	23.5	8.2/7.8	12	88	30
SA900MSI	1600	23.5	8.2/7.8	12	108	30

Tuck Point for Stone (1)

Laser-welded tuck point blades for joint and slot work in stone

Laser Welded Tuck Point for Stone

Tuck Point for Stone — Laser-welded joint cutting in granite and marble

Slot cutting loads a segment sideways, which is where sintered joints fail and laser welds hold. Dia 105-230 mm covers the joint and anchor slot work stone masons do on site.

Application: for fast cutting granite, marble and other natural stones with laser welded segments

Bond: please inform your stone information, we will choose the best bonding for you

Remark: other sizes are available upon customer's request

Item ID	Diameter	Bore size	Segment		
mm	inch	mm/inch	thickness (mm)	height (mm)	
SA105TP	105	4"	20.00/ 0.787"	6.4	7/9/10
SA125 TP	125	5"	22.23/ 0.875"	6.4	7/9/10
SA150 TP	150	6"	22.23/ 0.875"	6.4	7/9/10
SA180 TP	180	7"	22.23/ 0.875"	6.4	7/9/10
SA200 TP	200	8"	22.23/ 0.875"	6.4	7/9/10
SA230 TP	230	9"	22.23/ 0.875"	6.4	7/9/10

Polishing Buff for Stone (1)

Polishing buffs for final gloss on stone surfaces

Polishing Buff for Stones

Polishing Buff for Stone — Polishing buff built for fast work and long life

Gloss is the last step and the one customers judge, so the buff has to keep cutting after the first few square metres. Item IDs SA100PB-SA200PB cover hand machines and line heads.

Application: fast polishing and long time serving life

Bond: AAA AA B

Remark: this item is very popular in India, Brazil and other countries

Item ID	Diameter	Base color	
mm	Inch		
SA100PB	100	4	Red/Green/Black
SA125PB	125	5	Red/Green/Black
SA150PB	150	6	Red/Green/Black
SA180PB	180	7	Red/Green/Black
SA200PB	200	8	Red/Green/Black

Resin Bond Grinding Disc (1)

Resin bond grinding discs for stone surface work

Resin Bond Grinding Disc for Stones

Resin Bond Grinding Disc — Resin bond disc for stone surface grinding

A resin matrix gives way slightly under load, which is why it leaves a finer scratch pattern than metal tooling on stone surfaces. Used between metal bond grinding and the polishing buffs.