

Many Applications
Many Designs
One Company - Sanwa



**Diamond Tools &
Wood Cutters**

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About us

SANWA is the pioneer of manufacturing Diamond Cutting Tools in India. Sanwa has over three decades of experience in the manufacturing of diamond tools, and has thrived towards enhancing customer satisfaction ever since its establishment in 1994. Sanwa's growth as an international organization is based on the solid foundation of its research, technical expertise, commitment to its customers in quality and delivery and an unmatched response to its customers needs. Sanwa's products are used worldwide in over 15 countries.

Sanwa has 2 state of a art manufacturing facilities in Bangalore, India. Sanwa is expanding its product offering in professional & Industrial grade Diamond & Wood Cutting Tools with design & technology from Korea and Germany.



DIAMOND SEGMENTED SAW

GRANITE SPL.



SLIM-CHIP FREE



Features

- Ultra hot press KOREAN latest technology
- MULTI POINT sharp premium diamond grits
- SUPER HARD long life bond system
- STRONG balanced thin alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for hard and super hard granites
- High speed cutting from start to end, 30% higher productivity
- 25% long life - lower cost per running feet
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Segment	110x1.7x10x20 mm	Granite cutting	100/200 Nos.	S110171020GS
Segment	125x2x10x20/22.23 mm	Granite cutting	100/200Nos.	S125201020GS
Segment	150x2.2x10x22.23 mm	Granite cutting	50/100 Nos.	S150221022GS
Segment	180x2.2x10x22.23 mm	Granite cutting	50 Nos.	S180221022GS
Segment	200x2.4x10x22.23 mm	Granite cutting	25 Nos.	S200241022GS
Segment	250x2.4x10x22.23 mm	Granite cutting	10 Nos.	S250241022GS

*Sizes available upto 1200 mm

DIAMOND SEGMENTED SAW

SCULPTURE-GRANITE/ MARBLE



WET & DRY



Features

- Ultra hot press KOREAN latest technology
- BIG premium diamond grits
- SUPER HARD DRY cutting bond system
- STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Higher performance in sculpture tough applications.
- Fast, Smooth Burn free cutting delivers 25 % higher productivity
- Water less usage & No dressing required, 30% longer life
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Segment	110x1.7x10x20 mm	Sculpture	100/200 Nos.	S110171020SS
Segment	125x2x10x20/22.23 mm	Sculpture	100/200 Nos.	S125201020SS
Segment	150x2.2x10x22.23 mm	Sculpture	50/100 Nos.	S150221022SS
Segment	200x2.4x10x22.23 mm	Sculpture	25 Nos.	S180221022SS
Segment	250x2.4x10x22.23 mm	Sculpture	10 Nos.	S200241022SS

DIAMOND SEGMENTED SAW

CONCRETE WALL SPL.

LOW SPARK LONG LIFE



Features

- Ultra hot press KOREAN latest technology
- COMBO premium diamond grits
- SUPER HARD DRY cutting bond system
- STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for Concrete and Bricks cutting.
- Spark free smooth cutting on concrete and bricks.
- Water less usage & 30% longer life
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Segment	110x1.7x10x20 mm	Bricks & Concrete	100/200 Nos.	S110171020WC
Segment	115x1.8x10x22.23 mm	Bricks & Concrete	100/200 Nos.	S115181022WC
Segment	125x2x10x20/22.23 mm	Bricks & Concrete	100/200 Nos.	S12521020WC
Segment	150x2.2x10x20/22.23 mm	Bricks & Concrete	50/100 Nos.	S150221020WC
Segment	180x2.2x10x22.23 mm	Bricks & Concrete	50 Nos.	S180221022WC
Segment	230x2.4x10x22.23 mm	Bricks & Concrete	50 Nos.	S230241022WC
Segment	300x2.8x10x50mm	Bricks & Concrete	10 Nos.	S300281050WC
Segment	350x3.2x10x50 mm	Bricks & Concrete	10 Nos.	S350321050WC

DIAMOND SEGMENTED SAW

BRICK WALL SPL.

LOW SPARK LONG LIFE



Features

- Semi hot press latest technology
- COMBO premium diamond grits
- SUPER HARD DRY cutting bond system
- STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for Concrete and Bricks cutting.
- Spark free smooth cutting on concrete and bricks.
- Water less usage & 30% longer life
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Segment	110x2x10x20mm	Brick Wall	100/200 Nos.	SE11021020BW
Segment	125x2x10x20mm	Brick Wall	100/200 Nos.	SE12521020BW
Segment	150x2.2x10x22.23mm	Brick Wall	50/100 Nos.	SE150221022BW

Features

- Ultra hot press KOREAN latest technology
- FINE sharp premium diamond grits
- SUPER HARD Ceramic bond system
- STRONG & Stiff balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for hard vitrified ceramics, Italian marble
- Laser cut finish.
- Non stop cutting & 30% longer life
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS				
Type	Size	Specification	Pack qty.	Article No.
Rim	110x1.4x6x20 mm	Ceramic cutting	100 Nos.	S110140620CR
Rim	150x1.8x8x25.4 mm	Ceramic cutting	50 Nos.	S150180825CR
Rim	180x2x10x25.4 mm	Ceramic cutting	50 Nos.	S180021025CR
Rim-Laser cut	250x2.2x10x25.4 mm	Ceramic cutting	50 Nos.	S250221025CR
Rim-Laser cut	300x2.2x10x50mm	Ceramic cutting	10 Nos.	S300221050CR
Rim-Laser cut	350x2.4x10x50 mm	Ceramic cutting	10 Nos.	S350241050CR
Segment	110x1.4x8x20 mm	Ceramic cutting	100 Nos.	S110140820CS
Thin Turbo	110x1.2x10x20 mm	Ceramic cutting	100 Nos.	S110121020CT

Features

- Ultra hot press KOREAN latest technology
- Super sharp premium diamond grits
- SUPER HARD Nano bond system
- STRONG & Stiff balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for super hard zero porasity nano white.
- Effortless cutting and fine cutting edges
- Non stop cutting & 50% longer life
- 40% less starins on operator and machines.
- Accident free & safe to use



PRODUCT DETAILS				
Type	Size	Specification	Pack qty.	Article No.
Segment	110x1.7x8x20 mm	Nano White	25/50/100 Nos.	S110170820NS

Features

- Ultra hot press KOREAN latest technology
- Xtra large sharp premium diamond grits
- SUPER HARD premium dry bond system
- Xtra STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for Temple stones.
- High speed cutting and No burning
- Waterless non stop cutting & 30% longer life
- No breakage and no vibrations.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Segment	200x2.6x11x22.23 mm	Granite cutting	25 Nos.	

*Sizes available upto 300 mm

Features

- Ultra hot press KOREAN latest technology
- Xtra large sharp premium diamond grits
- SUPER HARD premium dry bond system
- Super balanced steel spindles
- International SAFETY standards

Advantages & Benifits

- Designed for Temple stones design work
- High speed cutting and No burning
- Waterless non stop carving
- No breakage and no vibrations.
- Accident free & safe to use



PRODUCT DETAILS

Type	Size	Specification	Pack qty.	Article No.
Cylinder	6mm	Sculpture carving	50 Nos.	S0625630CB
Cylinder	8mm	Sculpture carving	50 Nos.	S0825630CB
Cylinder	10mm	Sculpture carving	50 Nos.	S1025630CB
Cylinder	12mm	Sculpture carving	50 Nos.	S1225630CB
Cylinder	16mm	Sculpture carving	50 Nos.	S1625630CB
Coin	6mm	Sculpture carving	50 Nos.	S062630CB
Coin	25mm	Sculpture carving	50 Nos.	S2522630CB
Coin	40mm	Sculpture carving	50 Nos.	S4022630CB



Features

- Advanced German design and technology
- Xtra large sharp premium diamond grits
- SUPER HARD premium bond system
- Xtra STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- High speed drilling and 40% longer life
- 40% less starins on operator and machines.
- No breakage and no vibrations.
- Accident free & safe to use
- Pre-sharpened for immediate use



DIAMOND CORE DRILLS

Diameter in mm	Connection	Working length in mm	Quality Available
20	1-1/4 UNC	450/400	Premium/ECO Quality
22	1-1/4 UNC	450/400	Premium/ECO Quality
25	1-1/4 UNC	450/400	Premium/ECO Quality
28	1-1/4 UNC	450/400	Premium/ECO Quality
32	1-1/4 UNC	450/400	Premium/ECO Quality
37	1-1/4 UNC	450/400	Premium/ECO Quality
40	1-1/4 UNC	450/400	Premium/ECO Quality
52	1-1/4 UNC	450/400	Premium/ECO Quality
63	1-1/4 UNC	400	ECO Quality
77	1-1/4 UNC	450/400	Premium/ECO Quality
90	1-1/4 UNC	400	ECO Quality
102	1-1/4 UNC	450/400	Premium/ECO Quality
112	1-1/4 UNC	400	ECO Quality
127	1-1/4 UNC	450/400	Premium/ECO Quality
140	1-1/4 UNC	400	ECO Quality
152	1-1/4 UNC	450/400	Premium/ECO Quality
162	1-1/4 UNC	400	ECO Quality
180	1-1/4 UNC	400	ECO Quality
202	1-1/4 UNC	450/400	Premium/ECO Quality
230	1-1/4 UNC	400	ECO Quality
252	1-1/4 UNC	400	ECO Quality
302	1-1/4 UNC	400	ECO Quality
352	1-1/4 UNC	400	ECO Quality



SPARE SEGMENTS FOR CORE DRILLS

Core Drill Diameter	Segment size in mm	Shape of the segment
16 - 32 mm	12/15x4x10	Round Crown, Flat
37 - 200 mm	24x4x10	Roof Top, Spherical, Wave, Flat
200 - 350 mm	24x4.5x10	Roof Top, Spherical, Wave, Flat
350 - 500 mm	24x5x10	Roof Top, Spherical, Wave, Flat

* Customised length Core Drills also available.

DIAMOND CORE BITS

STONE & CONCRETE



- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

Features

- Advanced German design and technology
- Xtra large sharp premium diamond grits
- SUPER HARD premium dry bond system
- Xtra STRONG balanced alloy steel body
- International SAFETY standards

Advantages & Benifits

- High speed drilling and 50% longer life
- 40% less starins on operator and machines.
- No breakage and no vibrations.
- Accident free & safe to use
- Pre-sharpened for immediate use



PRODUCT DETAILS

Diameter in mm/inches	Machine	Connection
6.5 (1/4)	Drilling/Grinder	Spindle/ M10 thread
8	Drilling/Grinder	Spindle/ M10 thread
10	Drilling/Grinder	Spindle/ M10 thread
12 (1/2)	Drilling/Grinder	Spindle/ M10 thread
16	Drilling/Grinder	Spindle/ M10 thread
19 (3/4)	Drilling/Grinder	Spindle/ M10 thread
26 (1)	Drilling/Grinder	Spindle/ M10 thread
32 (1-1/2)	Drilling/Grinder	Spindle/ M10 thread
38 (1-1/2)	Drilling/Grinder	Spindle/ M10 thread
45	Drilling/Grinder	Spindle/ M10 thread
50 (2)	Drilling/Grinder	Spindle/ M10 thread
57 (2-1/4)	Drilling/Grinder	Spindle/ M10 thread
62 (2-1/2)	Drilling/Grinder	Spindle/ M10 thread
75 (3)	Drilling/Grinder	Spindle/ M10 thread

DIAMOND WIRE SAW

CONCRETE & GRANITE



- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

Features

- Advanced German design and technology
- Xtra large sharp premium diamond grits
- SUPER HARD premium rope bond system
- Xtra STRONG wire rope, rubber, springs
- International SAFETY standards

Advantages & Benifits

- High speed sawing and 40% longer life
- 40% less starins on operator and machines.
- No breakage and no vibrations.
- Accident free & safe to use
- Pre-sharpened for immediate use



PRODUCT DETAILS

Thickness in mm	Coating	Beads/Meter	Application
11.5/11 mm	TPU with Springs	40	Quarrying
11 mm	TPU with Springs	37	Stationary/Mono
10.5/11 mm	Rubber with Springs	40	Concrete

DIAMOND SEGMENTED SAW

GRANITE SPL.

- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

Features

- KOREAN latest technology
- MULTI POINT sharp premium diamond grits
- SUPER HARD long life bond system
- STRONG balanced thin alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for hard and super hard granites
- High speed cutting from start to end, 30% higher producivity
- 25% long life - lower cost per running feet
- 40% less starins on operator and machines.
- Accident free & safe to use

PRODUCT DETAILS

Type	Size	Specification
Segment	300x2.8x10x25.4/50 mm	Granite cutting
Segment	350x3.2x10x25.4/50 mm	Granite cutting
Segment	400x3.5x10x25.4/50 mm	Granite cutting
Segment	450x3.8x10x25.4/50 mm	Granite cutting
Segment	500x4.0x10x25.4/50 mm	Granite cutting
Segment	600x4.5x10x25.4/50 mm	Granite cutting
Segment	700x5.0x10x25.4/50 mm	Granite cutting
Segment	800x5.5x10x25.4/50 mm	Granite cutting

WET & DRY



DIAMOND SEGMENTED SAW

REFRACTORY/ PRECAST

- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

Features

- KOREAN latest technology
- MULTI POINT sharp premium diamond grits
- SUPER HARD long life bond system
- STRONG balanced thin alloy steel body
- International SAFETY standards

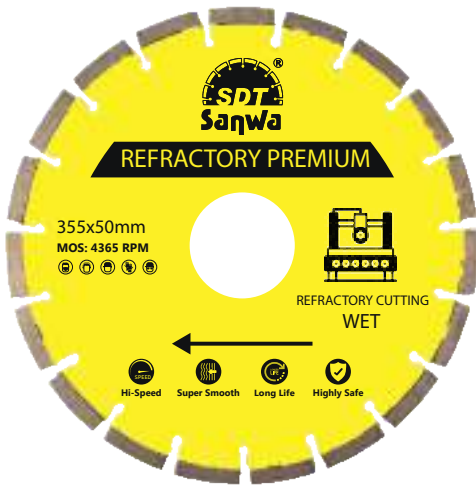
Advantages & Benifits

- Designed for hard and super hard granites
- High speed cutting from start to end, 30% higher producivity
- 25% long life - lower cost per running feet
- 40% less starins on operator and machines.
- Accident free & safe to use

PRODUCT DETAILS

Type	Size	Specification
Segment	350x3.2x10x25.4/50 mm	Refractory cutting
Segment	400x3.5x10x25.4/50 mm	Refractory cutting
Segment	450x3.8x10x25.4/50 mm	Refractory cutting
Segment	500x4.0x10x25.4/50 mm	Refractory cutting
Segment	600x4.5x10x25.4/50 mm	Refractory cutting
Segment	800x6.5/8x10x60 mm	Precast Concrete cutting
Segment	900x8x10x60 mm	Precast Concrete cutting
Segment	1100x8x10x60 mm	Precast Concrete cutting
Segment	1300x8x10x60 mm	Precast Concrete cutting

WET & DRY



DIAMOND SEGMENTED SAW

CONCRETE SPL.



- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

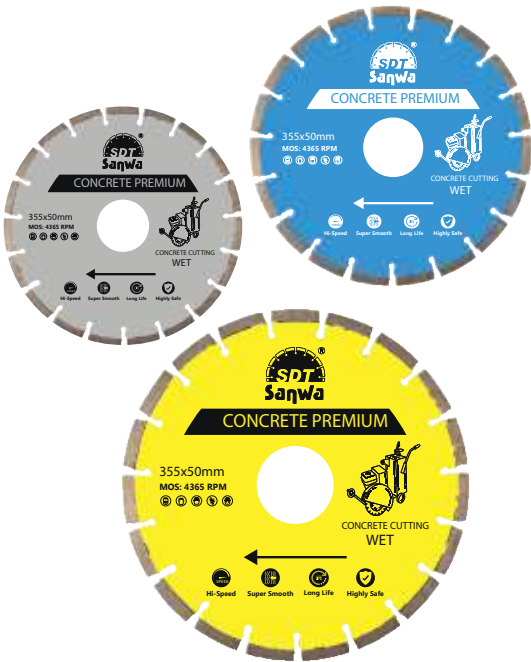
Features

- KOREAN latest technology
- MULTI POINT sharp premium diamond grits
- SUPER HARD long life bond system
- STRONG balanced thin alloy steel body
- International SAFETY standards

Advantages & Benifits

- Designed for hard and super hard granites
- High speed cutting from start to end, 30% higher producivity
- 25% long life - lower cost per running feet
- 40% less starins on operator and machines.
- Accident free & safe to use

PRODUCT DETAILS		
Type	Size	Specification
Segment	300x2.8x10x25.4/50 mm	Concrete Road cutting
Segment	350x3.2x10x25.4/50 mm	Concrete Road cutting
Segment	400x3.5x10x25.4/50 mm	Concrete Road cutting
Segment	450x3.8x10x25.4/50 mm	Concrete Road cutting
Segment	500x4.0x10x25.4/50 mm	Concrete Road cutting
Segment	600x4.5x10x25.4/50 mm	Concrete Road cutting
Segment	350x3.2x10x25.4/50 mm	RCC cutting - Wall/Floor Saw
Segment	400x3.5x10x25.4/50 mm	RCC cutting - Wall/Floor Saw
Segment	450x3.8x10x25.4/50 mm	RCC cutting - Wall/Floor Saw
Segment	500x4.0x10x25.4/50 mm	RCC cutting - Wall/Floor Saw
Segment	600x4.5x25.4/50/60 mm	RCC cutting - Wall/Floor Saw
Segment	800x4.5x25.4/50/60 mm	RCC cutting - Wall/Floor Saw
Segment	900x4.5x25.4/50/60 mm	RCC cutting - Wall/Floor Saw
Segment	1000x4.5x25.4/50/60 mm	RCC cutting - Wall/Floor Saw
Segment	1200x4.5x25.4/50/60 mm	RCC cutting - Wall/Floor Saw



DIAMOND SEGMENTS

GRANITE & MARBLE



- HI-SPEED
- SUPER SMOOTH
- LONG LIFE
- HIGHLY SAFE

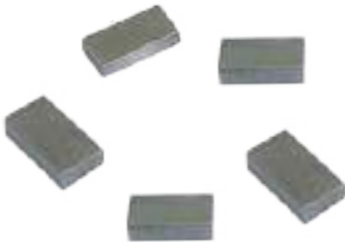
Features

- MULTI POINT sharp premium diamond grits
- SUPER HARD long life bond system
- STRONG balanced thin alloy steel body
- International SAFETY standards

Advantages & Benifits

- High speed cutting from start to end, 30% higher producivity
- 25% long life - lower cost per running feet
- 40% less starins on operator and machines.
- Accident free & safe to use

PRODUCT DETAILS		
Blade Diameter	Segment size in mm	Application
2.0 m	10x20x3/3.5	Imported Marble Cutting
2.5 m	10x20x3.5/4.0	Imported Marble Cutting
3.5 m	11x20x5/5.5 & 11x20x5.5/6	Soft Granite Cutting



DIAMOND CUP & PLATE

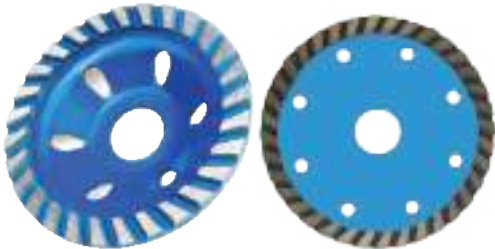
STONE/ CONCRETE

- ### Features

 - Ultra hot press KOREAN latest technology
 - Grinding grade premium diamond grits
 - SUPER HARD premium dry bond system
 - Thick & Strong balanced steel body
 - International SAFETY standards

Advantages & Benifits

 - Designed for Stone and Concrete grinding
 - Smooth , fast , damage free grinding
 - Waterless non stop grinding and long life
 - No vibration and low machine maintainanace
 - Accident free & safe to use



PRODUCT DETAILS				
Type	Size	Specification	Pack qty.	Article No.
Cup	80x20 mm	Stone & Concrete	50 Nos.	S8020CW
Cup	100x20 mm	Stone & Concrete	50 Nos.	S10020CW
Cup	125x22.23 mm	Stone & Concrete	50 Nos.	S12522CW
Cup	180x22.23mm	Stone & Concrete	10 Nos.	S18022CW
Cup	230x22.23mm	Stone & Concrete	10 Nos.	S23022CW
Combo Plate Wheel Rim/ Turbo	110x20mm	Stone & Concrete	50 Nos.	S11020PW

TCT SAWS

WOOD & PLYWOOD SA

- ### Features

 - Advanced German design and technology
 - SUPER HARD first grade carbide tips
 - Unique CHIP FREE cutting tips angles
 - Super long life tips
 - Stong, Stiff & super flat steel body
 - International SAFETY standards

Advantages & Benifits

 - Best in Wood and Ply wood cutting
 - Smooth cutting on Water proof and laminated plywood
 - Chip free cutting & Glass surface type finish
 - 30 plus ply boards cutting - 2X life
 - No vibration, No bend, Smooth feel till the end
 - Accident free & safe to use



PRODUCT DETAILS				
Type	Size	Specification	Pack qty.	Article No.
TCT	110x1.5x30Tx20 mm	Wood & Plywood	100 Nos.	S1101530T20WC
TCT	110x1.5x40Tx20 mm	Wood & Plywood	100 Nos.	S1101540T20WC
TCT	125x1.5x30Tx20mm	Wood & Plywood	100 Nos.	S1251530T20WC
TCT	125x1.5x40Tx20mm	Wood & Plywood	100 Nos.	S1251540T20WC
TCT	185x2.2x40Tx25.4mm	Wood & Plywood	50 Nos.	S1852240T25WC
TCT	185x2.2x60Tx25.4mm	Wood & Plywood	50 Nos.	S1852260T25WC



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