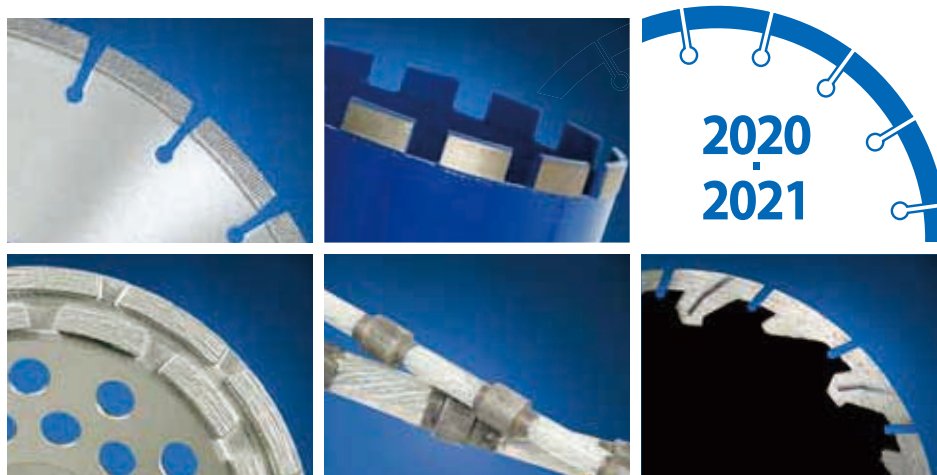




DIAMOND TOOLS FOR CONSTRUCTION & STONE



KOREA



Osan (HQ)



Osan 2



Dongtan (R&D)



Pyeongtaek



Seocheon



Cheongju

GLOBAL LOCATIONS



China (shanghai)



China (weihai)



China (fujian)



Indonesia (jakarta)



Vietnam (bac ninh)



Vietnam (hai duong)



USA (irvine)



Japan (nagoya)



Thailand (bangkok)



Germany (frankfurt)



India (chennai)



Mexico (monterrey)



Italy (carrara)



- 1975** EHWA founded in Seoul, Korea
- 1981** Began Export to U.S.
- 1985** Relocated HQ and Production to Osan
- 1988** Established R&D Center
- 1993** ISO-9001 Certified (Germany TÜV) / Established Plant in Fujian, China
- 1995** Opened Sales Subsidiary in Japan
Awarded Gold Industrial Medal on National Trade Day
- 1997** Established Plant in Weihai, China
- 2000** Received Presidential Productivity Award
- 2002** Established Plant in Shanghai, China
- 2003** oSa (Organization for the Safety of Abrasives) certified
- 2004** Opened Sales Subsidiary in Germany
- 2008** \$100 Million Export Presidential Award
- 2011** Selected as "World Class 300" Company by Korean Government (First Round)
- 2012** Established Plant in Indonesia
- 2013** Opened New Facility in Dongtan (R&D Center and New Business Development)
Opened Sales Subsidiary in India
- 2015** Opened Sales Subsidiary in Mexico
Opened Sales Subsidiary in Italy
- 2016** Certified KOSHA 18001 (Safety and Health Management System)
- 2017** Designated as a Compliance Program Trader
(Ministry of Trade, Industry and Energy)
Established plant in BAC Ninh and Hai Duong Vietnam
- 2020** Awarded Certificate Of Time – honored Business
(Ministry of SMEs and Startups Republic of Korea)

EHWA DIAMOND

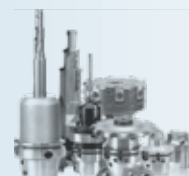
Since 1975, EHWA DIAMOND has been growing by developing long-term partnerships with customers worldwide and across the industries. EHWA is tirelessly striving to provide the very best customer satisfaction through continuous product innovation and world class service.



CONSTRUCTION & STONE
Construction, stone, mining



ELECTRONICS
Semiconductor, display, solar, LED



PRECISION MACHINING
Automotive, automotive components
tool grinding, optics and glass, machine parts, aerospace

SAFETY RECOMMENDATIONS for the use of diamond saws

Never

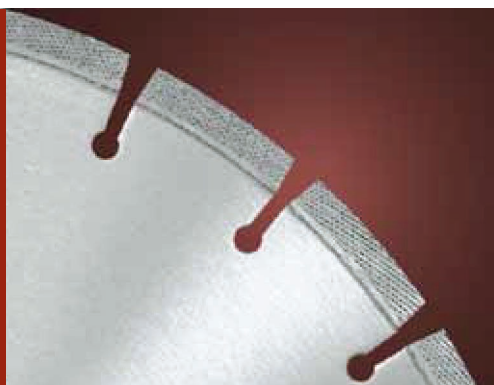
- Permit untrained people to handle, store, mount or use diamond saws
- Mount or remove a diamond saw until the machine has been isolated from its power source
- Mount a diamond saw that cannot be identified or one which does not bear the correct marking
- Mount a diamond saw on a machine running at a speed higher than the maximum operating speed of the diamond saw or mount on a machine which does not bear its spindle speed
- Use diamond saws for cutting metal unless specifically designed to do so
- Mount a diamond saw that has been dropped, damaged or incorrectly stored
- Apply force to fit the diamond saw on the mounting device, fit diamond saws with oversized bores or alter the bore size
- Use drive pins or blotters to prevent slippage on hand-held diamond saws
- Tighten flanges with excessive force or use a hammer or extension
- Use damaged, distorted or dirty flanges and fastening screws
- Use a machine which is not in good condition or one with a damaged guard
- Turn on the machine until the wheel guard has been re-fitted, secured and adjusted correctly
- Stand in the line of the diamond saw when starting the motor after fitting or re-fitting a diamond saw
- Start the diamond saw in contact with the workpiece or any other object
- Work from a ladder or in a position where you do not have full control of the machine
- Force the diamond saw to cut or allow it to overheat
- Try to cut curves, turn in the cut or grind with a diamond saw
- Allow the diamond saw to bounce or be trapped or pinched in the cut
- Press against the diamond saw surface to stop it or put down a machine until the diamond saw has stopped running
- Leave the coolant running on a stationary diamond saw or leave the diamond saw running on an unattended machine
- Re-tip diamond saws which are not suitable for this
- Use diamond saws for dry cutting on hand-held machines, unless specifically authorised

Always

- Observe the safety recommendations of the machine and diamond saw manufacturer
- Exercise care when handling diamond saws
- Keep the working area well lit, clean and tidy. Avoid slippery and uneven floors and ice or snow
- Ensure other workers in the vicinity and passers-by are protected from sparks and debris
- Store diamond saws on a full, flat surface, hung on a peg or in suitably constructed racks. Lightly lubricate to prevent rusting
- Visually check the diamond saw for damage such as core cracks and missing or deformed segments
- Check that the diamond saw is suitable for the application and that the markings are intact and legible
- Use the correct tools at all times when mounting or removing a diamond saw
- Observe direction of run markings
- Ensure mounting flanges are in matched pairs, clean, free from burrs and undistorted
- Ensure an adequate coolant supply to both sides of the diamond saw if cutting wet
- Ensure that the workpiece is secure and cannot move whilst being cut
- Ensure guards are in position and correctly adjusted so that they do not foul the diamond saw
- Rotate the diamond saw manually to ensure that it runs true and freely before turning on the power
- Wear suitable protective clothing
- Observe the operating speed recommended by the diamond saw or machine manufacturer
- Run the diamond saw for at least 30 seconds at maximum operating speed after mounting or re-mounting diamond saws
- Ensure the diamond saw is running true and without vibration. Check frequently for undercutting or loss of tension
- Allow the diamond saw to come to rest naturally after turning off the machine
- Ensure machine spindle speed is checked periodically using a tachometer
- Ensure that the diamond saw is removed before transporting or storing portable and mobile machines

Use products bearing the osa® logo to minimise accidents due to unsafe abrasives

Sawing



Drilling



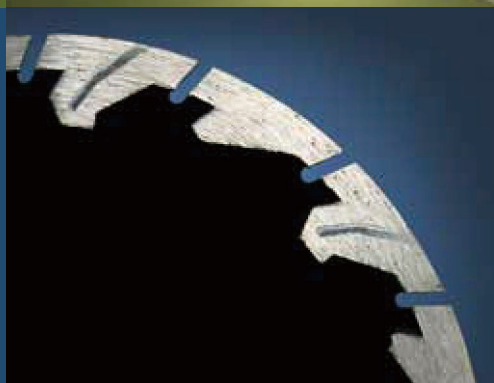
Grinding / Polishing



Slab processing



Fabricating / Finishing



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Drilling



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Grinding / Polishing

STONE



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Slab processing



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Fabricating / Finishing

EHWA[®]



EHWA DIAMOND IND. CO. LTD.

CONSTRUCTION SAWING

Wall saws



Floor saws



Wire saws



Table / Bridge saws



Hand saws





Blades for Wall saws



Wall saw blades offer very high performance in various materials and apply to 10~30 kw range power machines.

Diameter	Length	Thickness	Height	Segment type	Max. operating speed
20"(500)	24 / 40	4.0 / 4.4 / 4.8	10 (brazing) / 12 (laser)	Normal 40 / U-shape 40 / Short 24	63 m/s
24"(600)					
26"(650)					
28"(700)					
30"(750)		4.4 / 4.8			
32"(800)					
36"(900)					
40"(1000)					
48"(1200)					
64"(1600)					

* The figures in the specification tables are "mm" unit unless otherwise indicated.

* Various flush cutting holes are available upon request.



Material / Grade		Supreme		Premium		Standard		Economy
Product name		Zenesis U-shape 40Length 	Zenesis short 24Length 	U-shape 40Length	Short 24Length	Normal 40Length 	Short 24Length 	Short 24Length
Product code	Under 10 kw	RUZWL	RUZWL(24)	RPLWL	RPLWL(24)	RSLWL	RSLWL(24)	REHWL(24)
	10~15 kw	RUZWM	RUZWM(24)	RPLWM	RPLWM(24)	RSLWM	RSLWM(24)	REHWM(24)
	Over 25 kw	RUZWH	RUZWH(24)	RPLWH	RPLWH(24)	RSLWH	RSLWH(24)	REHWH(24)
Heavily reinforced with hard aggregate		★★★★★	★★★★★	★★★★	★★★★	★★	★★★	★
Moderately reinforced with medium aggregate		★★★★★	★★★★★	★★★★	★★★★	★★★	★★★	★★
Lightly reinforced with soft aggregate, brick		★★★★★	★★★★	★★★★	★★★	★★★	★★	★



Blades for Floor saws

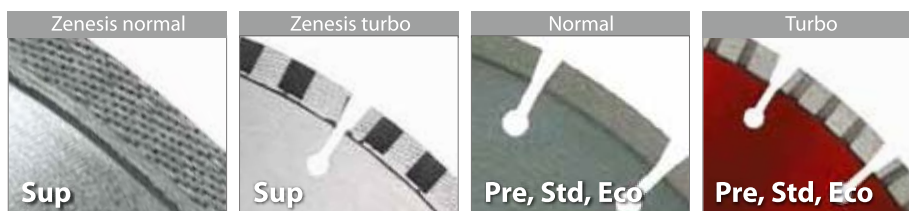


Cured concrete

Cured concrete floor saw blades offer very high performance in various concrete and apply to 10~80 hp range power machines.

Diameter	Length	Thickness	Height	Segment type	Max. operating speed
12"(300)	40	3.2 / 3.6	10 / 12	Normal / Turbo	63 m/s
14"(350)					
16"(400)					
18"(450)		3.6 / 4.0 / 4.4			
20"(500)					
24"(600)					
26"(650)		4.0 / 4.4 / 4.8			
28"(700)					
30"(750)					
32"(800)		4.4 / 4.8			
36"(900)					
40"(1000)					
48"(1200)					

* Other sizes are available upon request.



Material / Grade		Supreme		Premium		Standard		Economy	
Product name		Zgenesis normal	Zgenesis turbo	Normal	Turbo	Normal	Turbo	Normal	Turbo
Product code	Under 19 hp	CUZF1	CUZF1(T)	CPLF1	CPLF1(T)	CSLF1	CSLF1(T)	CEL F1	CEL F1(T)
	20~29 hp	CUZF2	CUZF2(T)	CPLF2	CPLF2(T)	CSLF2	CSLF2(T)	CEL F2	CEL F2(T)
	35~48 hp	CUZF3	CUZF3(T)	CPLF3	CPLF3(T)	CSLF3	CSLF3(T)		
	50~65 hp	CUZF5	CUZF5(T)	CPLF5	CPLF5(T)	CSLF5	CSLF5(T)		
	Over 65 hp	CUZF6	CUZF6(T)	CPLF6	CPLF6(T)	CSLF6	CSLF6(T)		
Hard aggregate and high strength concrete		★★★★★		★★★★★		★★★★		★★	
Medium to hard aggregate and moderate strength concrete		★★★★★		★★★★★		★★★★		★★	
Soft aggregate and low strength concrete		★★★★★		★★★★★		★★★★★		★★★★	



Blades for Floor saws



Asphalt

Asphalt floor saw blades offer very high performance in various asphalt and apply to 10~80 hp range power machine.

Diameter	Length	Thickness	Height	Segment type	Max. operating speed
12"(300)	40	3.2 / 3.6	7 / 10	Wedge / Slant / Insert / Normal	63 m/s
14"(350)					
16"(400)					
18"(450)		3.6 / 4.0 / 4.4			
20"(500)					
24"(600)					
26"(650)		4.0 / 4.4 / 4.8			
28"(700)					
30"(750)					
32"(800)					
36"(900)		4.4 / 4.8			
40"(1000)					
48"(1200)					

* Other sizes are available upon request.



Zenesis insert	Wedge	Slant	Insert	Normal
				
Sup	Pre, Std	Pre, Std	Pre, Std, Eco	Eco

Material / Grade		Supreme	Premium			Standard			Economy	
Product name		Zenesis insert	Wedge	Slant	Insert	Wedge	Slant	Insert	Insert	Normal
Product code	Under 19 hp	PUZF1(I)	PPLF1(W)	PPLF1(S)	PPLF1(I)	PSLF1(W)	PSLF1(S)	PSLF1(I)	PELF1(I)	PELF1
	20~29 hp	PUZF2(I)	PPLF2(W)	PPLF2(S)	PPLF2(I)	PSLF2(W)	PSLF2(S)	PSLF2(I)	PELF2(I)	PELF2
	35~48 hp	PUZF3(I)	PPLF3(W)	PPLF3(S)	PPLF3(I)	PSLF3(W)	PSLF3(S)	PSLF3(I)		
	50~65 hp	PUZF5(I)	PPLF5(W)	PPLF5(S)	PPLF5(I)	PSLF5(W)	PSLF5(S)	PSLF5(I)		
	Over 65 hp	PUZF6(I)	PPLF6(W)	PPLF6(S)	PPLF6(I)	PSLF6(W)	PSLF6(S)	PSLF6(I)		
Hard aggregate, asphalt over concrete		★★★★★		★★★★			★★★★		★★★	
Soft to medium aggregate asphalt		★★★★★		★★★★			★★★★		★★★★	

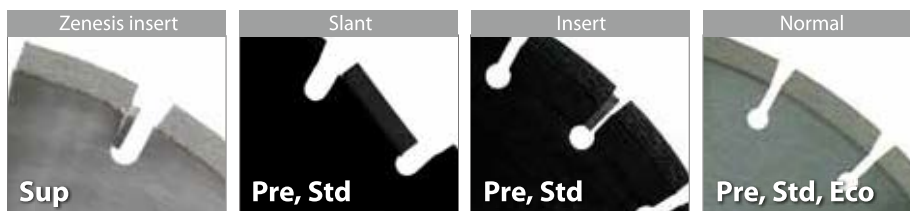


Green concrete

Green concrete floor saw blades offer very high performance in various green concrete and apply to 10~50 hp range power machine.

Diameter	Length	Thickness	Height	Segment type	Max. operating speed
12"(300)	40	2.8 / 3.2	10 / 12	Normal / Slant / Insert	63 m/s
14"(350)		3.2 / 3.6			
16"(400)		3.2 / 3.6			
18"(450)		3.2 / 3.6 / 4.0			

* Other sizes are available upon request.



Material / Grade		Supreme	Premium				Standard		Economy
Product name		Zenesis insert	Slant	Insert	Normal		Slant	Insert	Normal
Product code	Under 19 hp	AUZF1(I)	APLF1(S)	APLF1(I)	APLF1		ASLF1(S)	ASLF1(I)	ASLF1
	20~29 hp	AUZF2(I)	APLF2(S)	APLF2(I)	APLF2		ASLF2(S)	ASLF2(I)	ASLF2
	35~48 hp	AUZF3(I)	APLF3(S)	APLF3(I)	APLF3		ASLF3(S)	ASLF3(I)	ASLF3
Hard aggregate concrete		★★★★★		★★★★				★★★	★★
Soft to medium aggregate concrete		★★★★★		★★★★				★★★	★★
Soft, abrasive aggregate concrete		★★★★★		★★★★				★★★★	★★★



Wires for Wire saws



Diameter of bead	The number of beads / meter			Max. operating speed
	Sintered	Electroplated	Brazed	
9	40	40		40 m/s
10.5	40 / 50	40 / 44 / 48 / 53	40 / 48 / 53	
11	40	40 / 48	48	
12.5	40			

* spacer / assembly : rubber+spring



Zenesis sintered	Sintered	Electroplated	Brazed
			
Sup	Pre, Std, Eco	Sup, Pre	Sup, Pre

Material \ Grade		Supreme						Premium				Standard	Economy	
Product name		Zenesis sintered	Electroplated		Brazed		Sintered		Electroplated	Brazed	Sintered	Sintered		
	Product code	RUZRW (40S)	SUWEW (53S)	SUWEW (48S)	RUWEW (44S)	SUWBW (53S)	SUWBW (48S)	RPWCH (40S)	RPWCD (50S)	RPWEW (40S)	RPWBW (40S)	RSWCW (40S)	REWCW (40S)	CEWCW (12.5D)
Concrete / Brick		★★			★			★		★	★	★★	★★★	★★★
Reinforced concrete		★★★	★	★	★★	★★	★★	★★★		★★	★★	★★★	★★★	
Heavily reinforced concrete		★★★★★	★★★★	★★★★	★★★★★	★★★★	★★★★	★★		★★★★	★★★★	★		
	Reinforced concrete dry		★★★★	★★★★	★★★★	★★★★	★★★★		★★★	★★★★	★★★★			
Metal			★★★★★	★★★★★	★★★★	★★★★★	★★★★★			★★	★★			
	Metal dry		★★★★	★★★	★★	★★★★	★★★			★	★			



Blades for Bridge saws



Pre-stressed concrete

Various specifications meet machine power requirements, local aggregates and curing time for machine power from 20 to 60hp.

Diameter	Length	Thickness	Height	Max. operating speed
24"(600)	40	6	10 / 12	63 m/s
28"(700)				
32"(800)				
36"(900)				
40"(1000)				
44"(1100)				
48"(1200)				
52"(1300)				

* Other sizes are available upon request.

* Laser cut or sandwich silent version for noise reduction is available.



Material	Grade	Premium	Standard
Product name		Zensis	Normal
Product code		RPZTH	RSLRH
Pre-stressed concrete		★★★★★	★★★★★



Blades for Table saws



Laser welded

Diameter	Length	Thickness	Height	Max. operating speed
10"(250)	38	2.4	10 / 12	63 m/s
12"(300)	40	2.8		
14"(350)		3.2		
16"(400)				
18"(450)		3.6		
20"(500)				
24"(600)		4.5		
26"(650)				
28"(700)				
30"(750)				
32"(800)				
36"(900)				

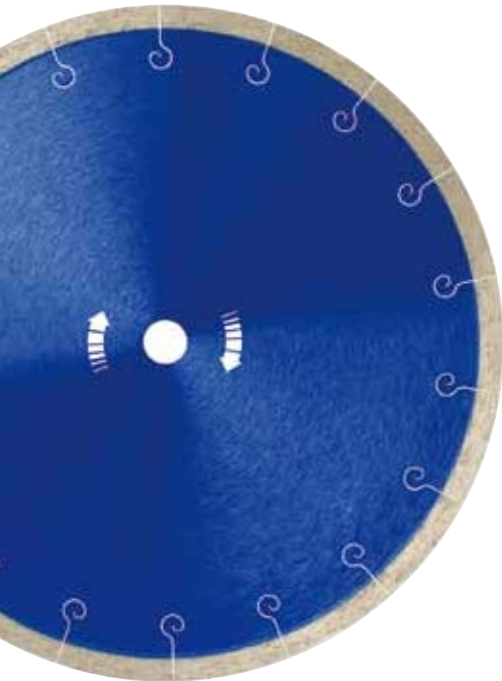
* Other sizes are available upon request.

* Cooling hole and silent body are available upon request.



Zenesis	Normal	Turbo	Alternative	Wide U-slot	Narrow U-slot
Sup, Pre	Pre, Std, Eco, Seco	Pre, Std, Eco	Pre, Std	Pre, Std, Eco, Seco	Pre, Std

Material / Grade	Supreme	Premium	Standard	Economy	Super economy
Product name	Zenesis	Select one from the blade types above			
Product code	UUZHL	UPLHL	USLHL	UELHL	UOLHL
Washed concrete	★★★★★	★★★★	★★	★	
Refractory brick	★★★★★	★★★★	★★	★	
Clinker	★★★★★	★★★★★	★★★	★★	
Roof tile	★★★★★	★★★★★	★★★	★★	★
Granite / Porphyry / Basalt / Quarzite / Hard stone	★★★★★	★★★★	★★★	★★	
Cured concrete / Concrete pipe	★★★★★	★★★★★	★★★	★★	★
Concrete block / Brick		★★★	★★	★★	★
Marble	★★★	★★	★	★	
Sandstone / Limestone	★★★	★★	★	★	



Sintered

Diameter	Thickness	Height	Max. operating speed
4"(100)	1.6	5.0 / 7.5 / 9.5	63 m/s
4.5"(115)			
5"(125)			
6"(150)	1.6 / 2.0		
8"(200)			
10"(250)			
12"(300)			
14"(350)	1.2 (thin rim)		
	2.0 / 2.2 / 2.4		
16"(400)	2.4 / 3.2	7.5	
18"(450)			
20"(500)			

Wet



Rim	Thin rim	Music-1	Music-2
 Pre, Std, Eco	 Pre	 Pre, Std, Eco	 Pre, Std, Eco

Dry

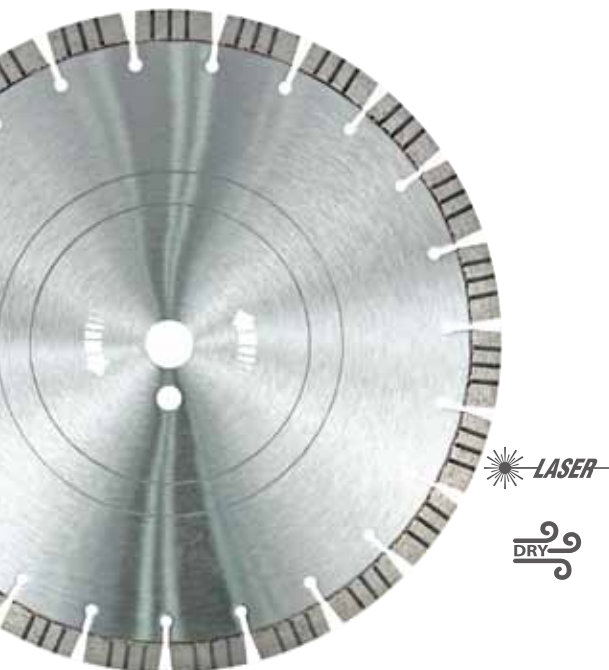


Rim	Music-1	Music-2
 Std	 Std	 Std

Material / Grade		Premium	Standard	Economy
Product name		Select one from the blade types above		
Product code	Wet	UPCRW	USCRW	UECRW
	Dry		USCRD	
Granite / Porphyry / Basalt / Quarzite / Hard stone		★★★★	★★★	★★
Tile / Ceramic / Porcelain		★★★★★	★★★★	★★★
Marble		★★★★	★★★	★★



Blades for Hand-held saws / Ring saws

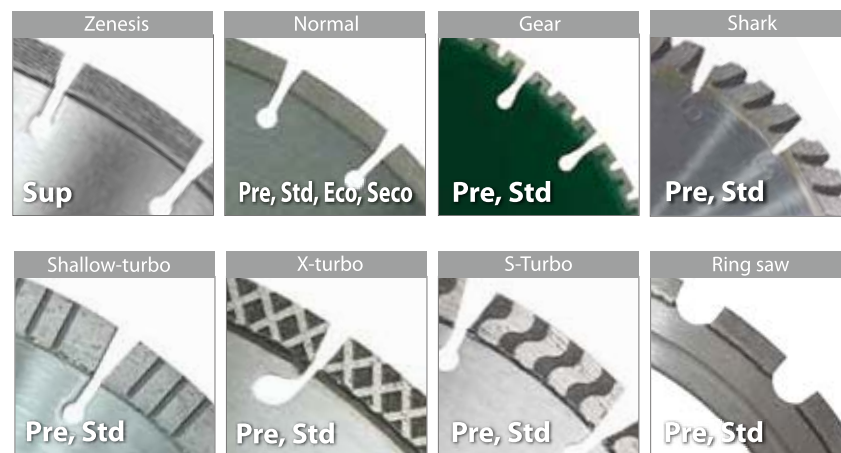


Laser welded

Diameter	Length	Thickness	Height	Reference	Max. operating speed
12"(300)	40	2.8	10 / 12	Specification of Ring saw 33Length- 4.2Thickness- 8 / 10Height	100 m/s
14"(350)		3.2			
16"(400)		3.2			
18"(450)		3.6			

* Other sizes are available upon request.

* Cooling hole and silent body are available upon request.



Material	Grade	Supreme	Premium	Standard	Economy	Super economy	Premium hard material	Standard abrasive material
Product name		Zensis	Select one from the blade types above					Normal
Product code		UUZHD	UPLHD	USLHD	UELHD	UOLHD	HPLHD	ASLHD
Steel / Rail track		★★★	★★	★			★★	
Ductile iron / Cast iron		★★★	★★	★			★★	
Reinforced concrete		★★★★★	★★★★★	★★	★		★★★★★	★
Washed concrete		★★★★★	★★★★★	★★	★		★★★★★	★
Refractory brick		★★★★★	★★★★★	★★	★		★★★★★	★
Clinker		★★★★★	★★★★★	★★★	★★		★★★★★	★★
Roof tile		★★★★★	★★★★★	★★★	★★	★	★★★★★	★★
Granite / Porphyry / Basalt / Quarzite / Hard stone		★★★★★	★★★★★	★★★	★★		★★★★★	★★
Cured concrete / Concrete pipe		★★★★★	★★★★★	★★★	★★	★	★★★★★	★★
Concrete block / Brick		★★★★★	★★★★★	★★	★	★	★★★★★	★★★
Marble		★★★	★★	★	★		★★	★★
Sandstone / Limestone		★★★	★★	★	★		★★	★★★
Motar		★★★★★	★★★★★	★★	★★	★	★★★★★	★★★
Asphalt / Green concrete		★★★	★★	★	★		★★	★★★



Brazed single layer (BSL)

Diameter	Thickness	Max. operating speed
12"(302)	3.1 / 3.4	100 m/s
14"(352)		
16"(409)		



Material	Grade	Premium BSL
Product name		Rescue
Product code		UPBSD
Cast iron / Ductile iron / Steel / PVC pipe		★★★★★
HDPE / Wood / Copper / Fiber board		★★★
Masonry / Concrete / Brick / Stone		★★



Blades for

Angle grinders / Circular saws

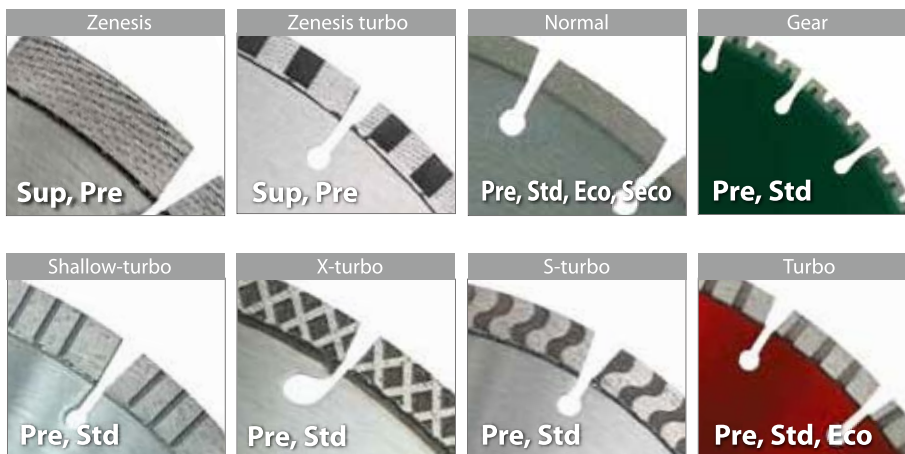


Laser welded

Diameter	Length	Thickness	Height	Max. operating speed
4"(100)	31	2.2	10 / 12	80 m/s
4.5"(115)				
5"(125)				
6"(150)	32	2.4		
7"(180)	33			
8"(200)	38			
9"(230)				
10"(250)				

* Other sizes are available upon request.

* Cooling hole and silent body are available upon request.



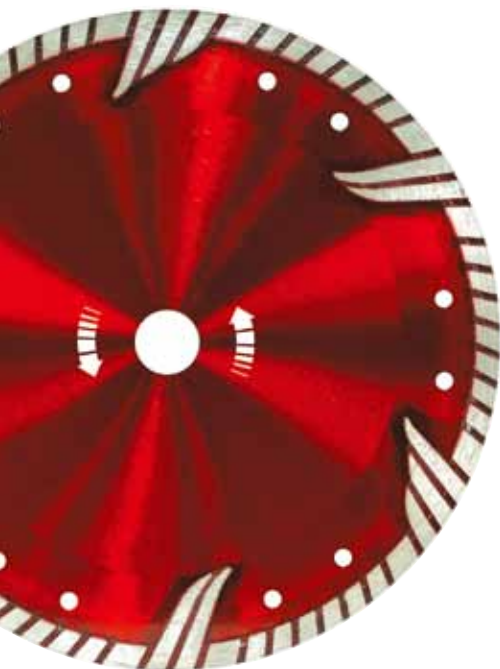


Material	Grade	Supreme	Premium	Standard	Economy	Super economy	Premium hard material	Standard abrasive material
Product name	Select one from the blade types above						Normal	
Product code	UUZAD	UPLAD	USLAD	UELAD	UOLAD	HPLAD	ASLAD	
Steel / Rail track	★ ★ ★	★ ★	★					
Ductile iron / Cast iron	★ ★ ★	★ ★	★			★ ★		
Reinforced concrete	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★	★		★ ★ ★ ★ ★	★	
Washed concrete	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★	★		★ ★ ★ ★ ★	★	
Refractory brick	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★	★		★ ★ ★ ★	★	
Clinker	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★	★ ★		★ ★ ★ ★ ★	★ ★	
Roof tile	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★	★ ★	★	★ ★ ★ ★ ★	★ ★	
Granite / Porphyry / Basalt / Quarzite / Hard stone	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★	★ ★		★ ★ ★ ★ ★	★ ★	
Cured concrete / Concrete pipe	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★	★ ★	★	★ ★ ★ ★ ★	★ ★	
Concrete block / Brick		★ ★ ★	★ ★ ★	★ ★	★	★ ★ ★	★ ★ ★	
Marble	★ ★ ★	★ ★	★ ★ ★	★		★ ★	★ ★	
Sandstone / Limestone	★ ★ ★	★ ★	★ ★ ★	★		★ ★	★ ★ ★	
Motar		★ ★ ★	★ ★	★ ★	★	★ ★ ★	★ ★ ★	
Asphalt / Green concrete	★ ★ ★	★ ★	★	★		★ ★	★ ★ ★	



Blades for

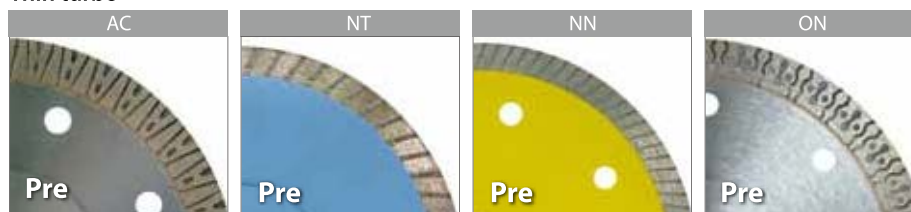
Angle grinders / Circular saws



Sintered

Diameter	Thin turbo		Turbo		Rim		Segmented		Max. operating speed	
	Thickness	Height	Thickness	Height	Thickness	Height	Thickness	Height		
4"(100)	1.4	7.5 / 10	2.0 / 2.2	7.5 / 10	1.6	5 / 7.5	1.6	7 / 10 / 12	80 m/s	
4.3 / 4.5"(110 / 115)										
5"(125)										
6"(150)			2.2 / 2.5		1.6 / 2.0					2.0
7"(180)										
8"(200)										
9"(230)			2.5 / 2.8							2.3
10"(250)										
12"(300)			3.0 / 3.2				2.0 / 2.2 / 2.4			

Thin turbo



Turbo



Rim



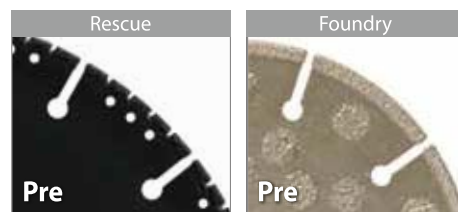
Segmented





Brazed single layer (BSL)

Diameter	Thickness	Max. operating speed
4"(100)	2.5 / 2.8	80 m/s
4.5"(115)		
5"(125)		
6"(150)		
7"(180)		
9"(230)		



Material	Grade	Premium thin turbo	Premium turbo	Standard turbo	Economy turbo	Super economy turbo	Standard rim	Super economy rim	Economy segmented	Premium BSL
Product name	Product code	Select one from the blade types above								
		HPCTD	UPCTD	USCTD	UECTD	UOCTC	TSCRD	TOCRC	UECSC	UPBSD
Washed concrete			★ ★ ★	★	★				★ ★	★
Refractory brick			★ ★ ★	★	★				★ ★	★
Granite / Porphyry / Basalt / Quarzite / Hard stone			★ ★ ★	★ ★ ★	★ ★	★			★ ★	★
Tile / Ceramic / Porcelain		★ ★ ★ ★					★ ★ ★	★		★ ★
Cured concrete / Concrete pipe			★ ★ ★ ★	★ ★ ★	★ ★	★			★ ★	★ ★
Concrete block / Brick			★ ★ ★	★ ★	★ ★	★			★ ★	★ ★
Marble		★ ★ ★	★ ★ ★	★ ★	★	★	★ ★	★	★ ★	★ ★
Sandstone / Limestone			★ ★	★	★					★ ★
Cast iron / Ductile iron / Steel / PVC pipe										★ ★ ★ ★ ★
HDPE / Wood / Copper / Fiber board										★ ★ ★

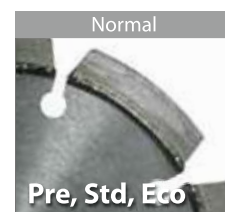


Blades for Angle grinders



Tuck point / Crack chaser

Diameter	Length	Thickness	Height	Reference	Max. operating speed
4"(100)	31	6.4 / 9.6 / 12.7	10 / 12	Specification of Crack chaser 9.6Thickness- 12.7Height	80 m/s
4.5"(115)					
5"(125)	32				
6"(150)					
7"(180)					
9"(230)	38				



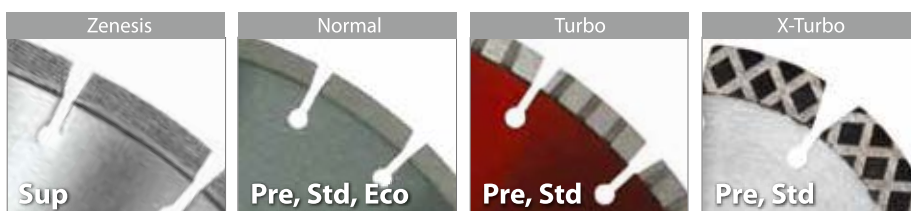
Material	Grade	Premium	Standard	Economy	Economy
Product name	Select one from the blade types above			Normal	Turbo crack chaser
Product code		CPLAD	CSLAD	CELAD	CECTD
Hard material		★★★★★	★★★★	★	★
Medium material		★★★★	★★★★	★★	★★
Soft material		★★★	★★★	★★	★★



Blades for Wall chasers



Diameter	Length	Thickness	Height	Max. operating speed
4.5"(115)	31	2.2	10 / 12	80 m/s
5"(125)				
5.5"(140)	32	2.4		
6"(150)				



Material \ Grade	Supreme	Premium	Standard	Economy
Product name	Zenesis	Select one from the blade types above		Normal
Product code	CUZAX	CPLAX	CSLAX	CELAX
Hard material	★★★★★	★★★★	★	
Medium material	★★★★	★★★★	★★	★
Soft material	★★★	★★★	★★	★★

EHWA[®]



EHWA DIAMOND IND. CO. LTD.



CONSTRUCTION DRILLING

Wet drills



Dry drills





Core bits for Wet drills



Standard type

Diameter	Length	Thickness	Height	Reference	Max. operating speed
10 ~ 45D	Crown	2.0 / 2.5 / 3.0	7 / 10	• Effective length 300 / 350 / 400 / 450 / 500 / 550 / 600 • Connector 1¼"- 7UNC / ½"Gas • Type of tube normal / helical	Reinforced concrete 8 m/s Universal, Abrasive 12 m/s
32D / 35D / 42D / 48D	16	3	7 / 10 / 12		
52D / 56D / 62D / 65D / 67D / 72D / 78D / 82D / 88D / 90D / 102D / 107D / 112D / 117D / 122D / 128D / 132D	24	3.5			
142D / 152D / 162D / 172D / 182D / 192D / 202D		4			
225D / 250D / 275D		4.5			
300D / 350D / 400D / 500D		5			

* Self-positioning and faster drilling by Turbo and Roof-top shaped segment

3 pieces type



Diameter	Length	Thickness	Height	Reference	Max. operating speed
52D	24	4	7 / 10 / 12	• Effective length 350 / 400 / 450 / 500 / 550 / 600 • Connector 1¼" - 7UNC / ½"Gas • Type of tube normal / helical	Reinforced concrete 8 m/s Universal, Abrasive 12 m/s
62D					
77D					
88D					
108D					
127D		4.5			
158D					
178D					
203D					
252D					
303D		5.0			

Complete





Segment



Diameter	Radius	Length	Thickness	Height	Reference
~ 45D		Crown	2.0 / 2.5 / 3.0	7 / 10	Bottom-ring
32D ~ 45D	32 / 35 / 40 / 45	16	3.0	7 / 10 / 12	For laser-welding / brazing
47~57D	26	24	3.5		
58~69D	31				
70 ~ 89D	41				
90 ~ 130D	51				
130 ~ 180D	76		4.0		
180 ~ 250D	101				
250 ~ 400D	151		4.5		
400 ~	Flat		5.0		

Segment



Zenesis	Crown	Flat	Roof-top
 Sup	 Pre, Std	 Pre, Std, Eco	 Pre, Std, Eco
Turbo	Trident	Roof turbo	Gearred turbo
 Pre, Std	 Pre	 Pre, Std	 Pre, Std

Material	Grade	Supreme	Premium	Standard	Economy	Premium heavily reinforced	Premium abrasive material
Product name		Zenesis	Select one from the core bit types above				
	Product code	RUZDM	RPLDM	RSLDM	REHDM	HPLDM	APLDM
Heavily reinforced concrete		★★★★★	★★★★	★★★	★	★★★★★	★★
Reinforced concrete		★★★★★	★★★★★	★★★	★★	★★★★★	★★★
Cured concrete with hard aggregates		★★★★★	★★★★	★★★	★★	★★★★	★★★
Cured concrete		★★★★★	★★★★★	★★★★	★★★	★★★★★	★★★
Clinker		★★★★★	★★★★	★★★	★★★	★★★★	★★★
Concrete block / Brick / Pipe		★★★★★	★★★★★	★★★★	★★★	★★★★★	★★★
Granite		★★★★★	★★★★	★★	★	★★★★	★★
Asphalt		★★★★	★★★	★★	★★	★★	★★★★★
Sandstone / Limestone		★★★★	★★★	★★★	★★	★★★	★★★★
Abrasive materials		★★★★	★★★	★★★	★★	★★	★★★★★



Core bits / Drill bits for Dry drills



Dry core bits

Diameter	Length	Thickness	Height	Reference	Max. operating speed
10 ~ 45D	Crown	2.0 / 2.5 / 3.0	7 / 10	• Effective length 100 / 150 / 200 / 300 • Connector M16 / M18 / 1¼"-7UNC / ½"Gas / 5/8"-11 UNC • Type of tube normal / helical / cooling hole	12 m/s
32D / 37D / 42D / 47D / 52D / 57D / 62D / 67D / 72D / 82D / 90D / 102D / 107D / 112D / 122D / 128D / 132D	20 / 24	3.5	7 / 10		
142D / 153D / 162D		3.5 / 4.0			
182D / 202D		4			

* Light weight and dust suction by cooling hole and helical body



Brazed single layer (BSL) drill bits

Diameter	Length	Height	Reference
5D / 6D / 7D / 8D / 10D / 12D / 14D	Crown	7	• Effective length 35Length • Connector Smooth shank 130-47Length / M14

* max rpm : 2500





Dosensenker

Diameter	Length	Thickness	Height	Reference	Max. operating speed
68D	20	3.5	7 / 10	· Effective length 62Length · Connector M16 / M18 · Type of tube 2 sleeves / 3 sleeves / dust holes	6 m/s
82D	24				
102D					
112D					



Pre, Std, Eco



Pre, Std, Eco



Pre, Std



Pre

★ Dry core bits / ▲ BSL drill bits / ◆ Dosensenker

Material	Grade	Supreme	Premium	Standard	Economy	Premium PCD	Premium BSL
Product name	Zenesis	Select one from the core / drill bit types above				PCD	Drill bits
Product code	UUZDD	UPLDD	USLDD	UELDD	UPLDD(P)	TPBDD	
Heavily reinforced concrete	★★★	◆◆	★	◆			
Reinforced concrete	★★★★	◆◆◆	★★	◆			
Cured concrete with hard aggregates	★★★★★	◆◆◆◆	★★	◆◆			
Cured concrete	★★★★★	◆◆◆◆◆	★★★	◆◆			
Clinker	★★★★★	◆◆◆◆◆	★★★	◆◆◆			
Concrete block / Brick / Pipe	★★★★★	◆◆◆◆◆	★★★★	◆◆◆	◆◆◆		
Granite	★★★★★	◆◆◆	★★	◆			
Asphalt	★★★★	◆◆◆◆	★★★	◆◆	◆◆◆		
Sandstone / Limestone	★★★★	◆◆◆	★★★	◆◆	◆◆◆		
Abrasive materials	★★★★	◆◆◆◆	★★★	◆◆◆	◆◆◆		
Tile / Ceramic / Porcelain							▲▲▲▲▲

EHWA[®]



EHWA DIAMOND IND. CO. LTD.



CONSTRUCTION GRINDING / POLISHING

Angle grinders



Floor grinders



CONSTRUCTION
GRINDING / POLISHING





Cup wheels for Angle grinders



Segmented

Diameter	Length	Height	Connector	Max. operating speed
4"(100mm)	30 / 23	5.5	22.23 / M14	80 m/s
4.5"(115mm)				
5"(125mm)	32 / 25			
6"(150mm)	35 / 28			
7"(180mm)				



PCD

Diameter	PCD size	Connector	Max. operating speed
4"(100mm) / 4.5"(115mm) / 5"(125mm) / 6"(150mm) / 7"(180mm)	5x5x8 / 4x4x8	22.23 / M14	80 m/s





Rim

Diameter	Height	Thickness	Connector	Reference	Max. operating speed
4"(100mm)	5	20	22.23 / M14	· Body steel / aluminium	80 m/s
5"(125mm)					
6"(150mm)					
7"(180mm)					



CONSTRUCTION
GRINDING / POLISHING

★ Segmented / ▲ PCD / ◆ Rim

Material / Grade		Premium	Standard	Economy
Product name		Select one from the cup wheel types above		
Product code	Segmented	UPLPX	USLPX	UEL PX
	PCD	UPLPX(P)		
	Rim	UPCPX	USCPX	UECPX
Cured concrete		★★★★★ ◆◆◆◆◆	★★★ ◆◆◆	★★ ◆
Hard concrete		★★★★★	★★	★
Refractory		★★★★	★★★	★★
Concrete block / Brick		★★★★★ ◆◆◆◆◆	★★★★★ ◆◆◆◆◆	★★★★ ◆◆◆◆
Natural stones		★★★★★ ◆◆◆◆◆	★★ ◆◆	★★ ◆◆
Granite		★★★★★ ◆◆◆◆◆	★★ ◆◆◆	★ ◆◆
Sandstone / Limestone		★★★★	★★	★★
Asphalt		★★★★	★★	★★
Abrasive materials		★★★★	★★	★★
Universal masonry		★★★★	★★	★★
Paint / Epoxy		▲▲▲▲▲	▲▲▲	



Tools for

Floor grinders



**THE 1ST EVER
MULTI DIRECTIONAL
SEGMENTS**

FAST
SYSTEM

FLEXIBLE ANGLE SEGMENT TECHNOLOGY



Horizontal angle



Slant angle



Vertical angle

Segment Configurations



Horizontal

Aggressiveness : ●●●●

Scratch pattern : most aggressive, deeper scratches
Ideal for faster removal



Slant

Aggressiveness : ●●●○

Scratch pattern : lighter, not as deep
Deliver best surface finish while maintaining aggressive grinding speed



Combination: vertical & slant

Aggressiveness : ●●●○

Scratch pattern : smoother with speed
Ideal for speed and production



Vertical

Aggressiveness : ●○○○

Scratch pattern : shallowest & smoothest scratch pattern
Ideal for the polishing process and high-end applications

Aggressiveness scale

Most aggressive grinding ●●●●

Aggressive grinding ●●●○

Best transitional grinding ●●○○

Least aggressive grinding ●○○○

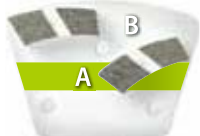


Wing

PCD

Product code	Type 1 CSFGM-PCD(1)	Type 2 CSFGM-PCD(2)	Split CSFGM-PCD(S)
 			

Metal

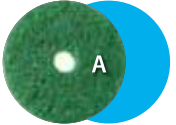
	Concrete hardness (bond hardness)	VS : Very soft concrete (very hard bond)	SO : Soft concrete (hard bond)	ME : Medium concrete (medium bond)	HD : Hard concrete (soft bond)	VH : Very hard concrete (very soft bond)
	B (Concrete hardness) A (Grit color)	White	Gray	Metal blue	Navy	Black
 	Grinding & paint / epoxy removal Coarse #14 / 16 Red #16 / 18 Orange #25 / 30 Yellow #30 / 40 Yellow green	 * Product code = CSFGM + A (Grit color) + B (Concrete hardness) CSFGM30/40VS				
Grinding	Medium #60 / 80 Green #80 / 100 Sky blue					
Grinding	Fine #120 / 140 Navy #170 / 200 Purple #270 / 325 Pink					

Pad

Resin

	B (Product name) A (Velcro color)	P1 (pizza)	P2 (pizza)	F (fan)	E (edge)
Polishing	#50 Blue #100 Yellow #200 Orange #400 Red #800 Green #1500 Aquamarine #3000 Brown				
		* Product code = CSFGM + A (Velcro color) + B (Product name) CSFGM3000P1			

Burnishing

	B (Product name) A (Grit color)	W (BSL)	D (dual)	O (origin)
Burnishing	#400 Brown #800 Green #1500 Blue #3000 Yellow Buff Gray			
		* Product code = CSFGM + A (Grit color) + B (Product name) CSFGM800O		

Plate

Product code	Metal grinding plate CSFGM(O)	PCD split plate CSFGM(S)
 	Grinding & paint / epoxy removal Coarse medium 	PCD split 

Others

Product code	Frankfurt CSFGM(F)	Button CSFGM(B)
 	Grinding Coarse 	

EHWA[®]



EHWA DIAMOND IND. CO. LTD.

STONE SLAB PROCESSING

Quarrying



Slabbing



Calibrating / Polishing



STONE
SLAB PROCESSING





Wires for Quarrying



Wires / Beads

Diameter of bead	The number of beads / meter			Fitting	Max. operating speed
	Sintered	Electroplated	Brazed		
10.5	Beads only			Rubber	40 m/s
11	40	Beads only			
11.5	40				

Zenesis sintered	Sintered	Electroplated	Brazed
			
Sup	Pre, Std, Eco	Sup, Pre	Sup, Pre

Material	Grade	Premium		Standard			Economy	
Product name		Zenesis sintered	Sintered	Sintered	Electroplated	Brazed	Sintered	Sintered
Product code		GPZRW	GPWQW	GSWQW	MSWMW(E)	MSWMW(B)	GEWQW	MEWMW(S)
Granite class 6		★★★★	★★★★	★★				
Granite class 5		★★★	★★★	★★★			★★	
Granite class 3~4		★★	★★	★★★★			★★★	
Granite class 1~2		★	★	★★★			★★★★	
Marble					★★★★	★★★★		★★★

Wires for Slabbing



Wires / Beads

Diameter of bead	The number of beads / meter	Height	Fitting	Max. operating speed
	Sintered			
11 (stationary)	30 / 40	6	Plastic / Rubber	40 m/s
7.3 (multi)	37	6 / 7	Plastic	

Product code	Granite		Sintered		
			Life	Standard	Speed
		11 (stationary)	GPWSW	GSWSW	GEWSW
		7.3 (multi)	GPWTW	GSWTW	GEWTW
		7.3 (multi bead)	GPWTX	GSWTX	GEWTX



Blades for Slabbing



Single blade

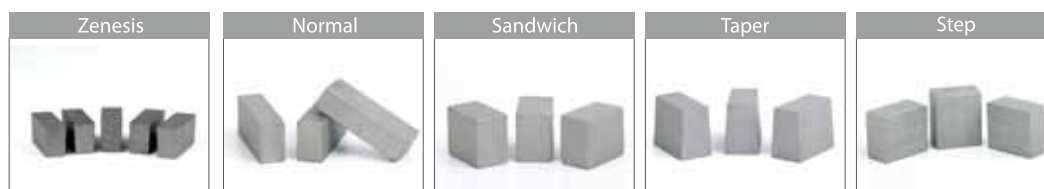


Multi blades

Block saws

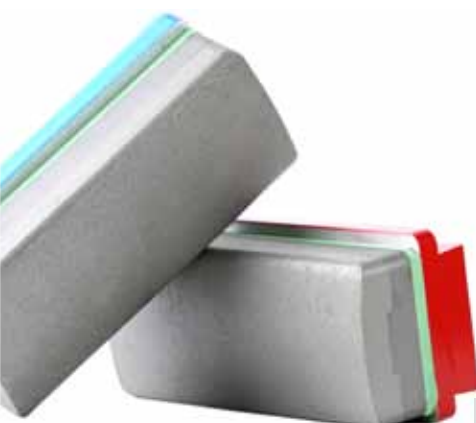
Diameter	Thickness		Height	Material
36"(900)	7	7.5	12 / 15 / 20 (granite)	Hard / Medium / Soft
40"(1000)~44"(1100)	7.5	8		
48"(1200)~52"(1300)	8	8.5		
60"(1500)~72"(1800)	9.5	10	8 / 10 / 12 (marble, limestone)	
80"(2000)	10	10.5		
100"(2500)~120"(3000)	11	12		

* Segments are available for various stones such as slate, soapstone and sandstone.



		Zenesis single blade	Zenesis multi blades	Single blade	Multi blades
Product code	Granite	GUZBS	GUZBO	GSLBS	GSLBO
	Marble	MUZBS	MUZBO	MSLBS	MSLBO

Tools for Calibrating / Polishing



Product code

Item	Size	Thickness	Grit	Application
Calibration rollers	D180	60	#30 / #50	Calibrating
Satellite	D150	15	#25 / #30 / #50	Pre-cutting
Metal fickerts	130	13	#30 / #40 / #50 / #80 / #120 / #140 / #170 / #230 / #325	Finishing
Resin fickerts	130, 170	20	#100 / #200 / #300 / #400 / #500 / #600 / #800 / #1500 / #2000 / #3000 / #5000	



Engineered Stone

Granite, Engineered stone

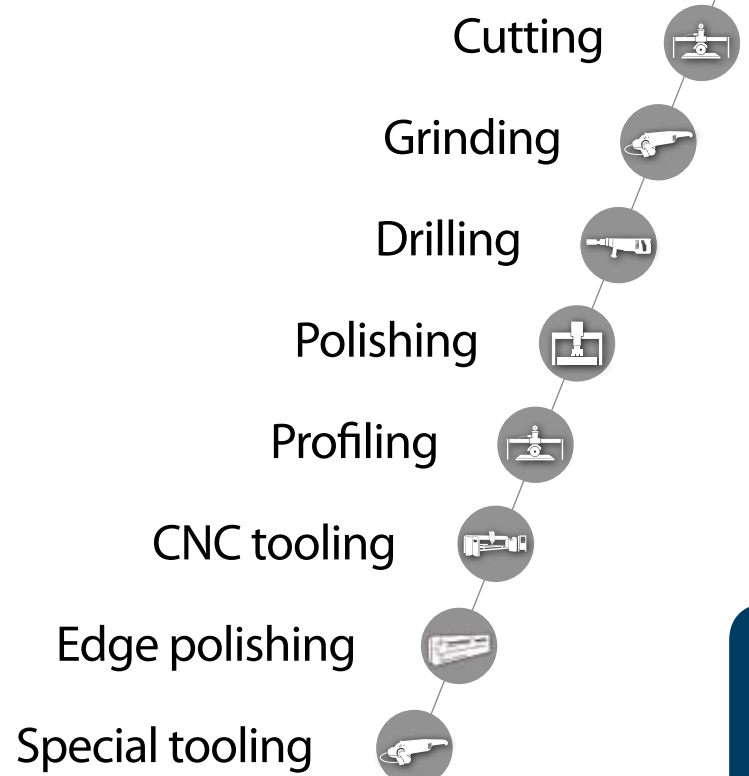
EHWA[®]



EHWA DIAMOND IND. CO. LTD.



STONE FABRICATING / FINISHING





Blades for Cutting



Bridge saws

Diameter	Thickness	Height	Material
12"(300)	3.0 / 3.2	10 / 12 / 15 / 20	Granite / Engineered stone
14"(350)			
16"(400)	3.6 / 4.0		
18"(450)			
20"(500)			
24"(600)	4.0 / 4.5		
32"(800)			
12"(300)	2.2	7 / 10	Ultracompact engineered stone
14"(350)	2.8		
16"(400)			
12"(300)	3.0 / 3.2	7 / 10	Marble / Limestone
14"(350)			
16"(400)	3.6 / 4.0		
18"(450)			
20"(500)			
24"(600)	4.0 / 4.5		
32"(800)			

* Normal and silent type steel cores are available.



Material \ Grade		Supreme		Premium			Standard		Economy
Product name		Zenesis short 24L	Zenesis normal	Split	Normal	Ultra - compact	Ultra - compact	Normal	Normal
Product code		GUZTW	GUZTW(N)	GPLRW	GPLRW(N)	EPLRW	ESLRW	GSLRW	GELRW
Granite, Engineered stone	Hard	★★★★★	★★★★★	★★★★★	★★★			★★★	★★
	Medium	★★★★★	★★★★★	★★★★★	★★★★★			★★★	★★★
	Soft	★★★★	★★★★★	★★★★	★★★★			★★★	★★★
	Ultra compact					★★★★	★★★★		

Material \ Grade		Supreme		Premium		Standard		Economy
Product name		Zenesis normal		Normal		Normal		Normal
Product code		MUZTW		MPLRW		MSLRW		MELRW
Marble, Limestone	Hard	★★★★★		★★★★		★★★		★★
	Medium	★★★★★		★★★★		★★★★		★★★
	Soft	★★★★		★★★★		★★★★		★★★



Angle grinders / Circular saws

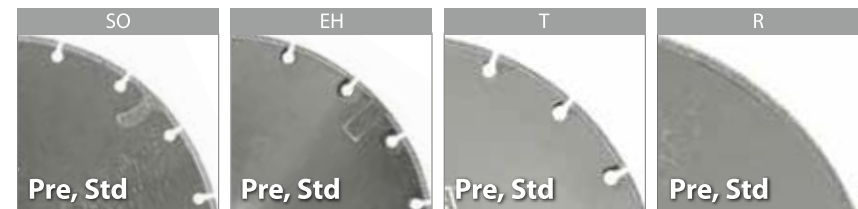


Type	Diameter	Thickness	Height	Ref.
Laser welded	4.5"(115)	2.2	10 / 12	
	5"(125)			
	7"(180)	2.4		
	9"(230)			
Turbo / Electroplated	4.5"(115)	2.0 / 2.2	10	Specification of electroplated 115 / 125 (2.5T) / 180 / 230 (2.8T) / 300 / 350 (3.0T)-3W
	5"(125)	2.3 / 2.5		
	7"(180)			
	9"(230)	2.5 / 2.8		
	12"(300)	3.0 / 3.2		

Laser welded



Electroplated



Turbo



Material	Grade	Supreme laser welded	Premium laser welded	Standard laser welded	Premium turbo	Standard turbo	Premium electroplated	Standard electroplated
Product name		Zgenesis	Select one from the blade types above					
Product code		GUZAD	GPLAD	GSLAD	GPCTD	GSCTD	MPESD	MSESD
Granite		★★★★★	★★★★	★★★	★★★★★	★★★		
Engineered stone		★★★★★	★★★★	★★★	★★★★★	★★★		
Hard granite		★★★★★	★★★★	★★★	★★★★★	★★★		
Marble		★★★	★★	★★	★★★	★★	★★★★★	★★★



Blades for

Cutting & grinding



Type	Diameter	Thickness	Height	Connector
Cutting & grinding	4.5"(115)	2.5 (WG)	7.5-25 (WG)	22.23 / M14
	5"(125)	3.8 (CVR)	6.5 (CVR)	
	7"(180)	2.5 / 2.8 (VN)	3.0 (VN)	
Concave	4.5"(115)	3.8 / 4.2 (CVT)	6.5 (CVT)	
	5"(125)	3.0 (CVP)	6.5 (CVP)	
	7"(180)	3.2 (CVE)	3.0 (CVE)	

Cutting & grinding

	WG	CVR	Electroplated
Product code	GSLAX(W)	GSLAX(R)	MSLAD(VN)
	Granite, Engineered stone		Marble, Lime stone

Concave

	CVT	CVP	Electroplated
Product code	GSLAD(T)	GSLAD(P)	MSLAD(E)
	Granite, Engineered stone		Marble, Lime stone



Cup wheels for Grinding



Diameter	Grit	Body	Connector
4"(100)	Coarse / Medium / Fine	Steel / Aluminium	22.23 / M14
5"(125)			
6"(150)			
7"(180)			



	T4-rubber GSCPD(4)	T2-rubber GSCPD(2)	Turbo-straight GSCPD	Turbo-wave GSCPD(W)
Product code				

Granite, Engineered stone

CF GSSPW(C)	Resin GSLAD	Brazed single layer (BSL) GSBPD	Electroplated MSEPD

Granite, Engineered stone

Marble, Lime stone



Core bits for Drilling



Type	Item	Diameter	Thickness	Length	Connector
Manual	Zenesis	14 / 16 / 18 / 20 / 25 / 30 / 35 / 38 / 40 / 45 / 50 / 60 / 70 / 80 / 90 / 100	2.5 / 3 / 3.5	50	M14 / Smooth shank
	Segmented				
	Vacuum				
	Turbo				
	Electroplated				
CNC	Segmented	20 / 25 / 30 / 35 / 38 / 40 / 45 / 50	2.5	50	1/2"Gas
	Thin		1 / 1.5		
	Crown		2.5		
	Electroplated		2.5		
	Non core bits		7		

* Side protection is available upon request for manual core bits.

Manual

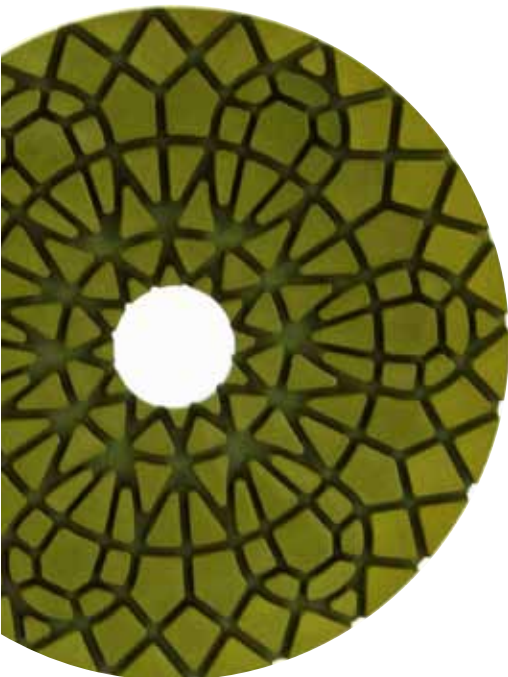
	Zenesis	Segmented	Brazed single layer (BSL)	Turbo	Electroplated
Product code	GPZDD	GSLDD	GSBDD	GSCDD	MSDDW
	Granite, Engineered stone				Marble, Lime stone

CNC

Segmented	Thin	Crown	Non core bits	Electroplated
GSLDW	GSCDW(T)	GSLDW(C)	GSLDW(N)	MSDDW(E)
Granite, Engineered stone				Marble, Lime stone



Pads for Polishing



Type	Item	Diameter	Thickness	Grit
Dry	Wet & dry	3"(75)	2.0 / 2.5 / 3.4	#50 / #100 / #200 / #400 / #800 / #1500 / #3000 / Buff
	Dry	4"(100)	1.0	
	Electroplated	5"(125)		
Wet	Wet	3"(75)	2.0 / 2.5 / 3.4	
	4 steps	4"(100)		
	Copper	5"(125)		
	Engineered stone			

Dry

	Wet & dry	Dry	Electroplated
Product code	GPPMD	GSPMD	MSPMD
			
	Granite, Engineered stone, Marble		Marble, Lime stone

Wet

	Wet (PRE)	Wet (STD)	Wet (ECO)
Product code	GPPMW	GSPMW	GPMW
			
	Granite, Engineered stone, Marble		
	4-Steps	Copper	Engineered stone
	GSPMW(4)	GSPMW(C)	ESPMW(E)
			
	Granite, Engineered stone, Marble		Engineered stone

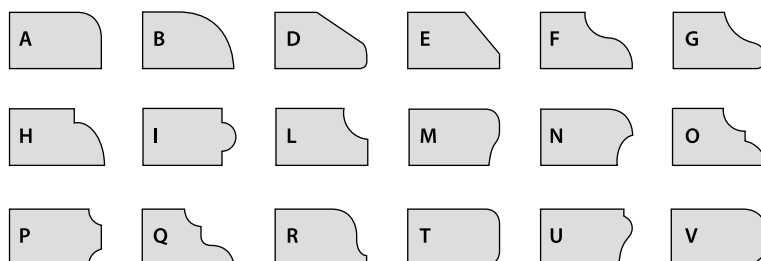


Tools / Wires for Profiling



Router bits

Working thickness	Grit	Connector
20 / 30 / 40 / 50 / 60	Coarse / Medium / Fine	M14 (angle grinder), M10 / M8 (Master) / 1/2" Gas (Flex)



	Rim-F GSSRW(F)	Rim-V GSSRW(V)	Rim-E GSSRW(E)	Rim-A GSSRW(A)
Product code				
				
	Granite, Engineered stone			

Segmented GSSRX	Brazed single layer (BSL) GSSRD(V)	Electroplated MSSRD
		
Granite, Engineered stone		Marble, Lime stone



Profile wheels

Type	Shape	Diameter	Thickness
Helical	Flat	D200 / D250 / D300 / D350 / D400 / D450 / D500	15 / 20 / 30 / 40 / 50
Concave	B		
Rim	B / E / F	D150 / D200	10 / 13
Electroplated	B / E / F		



	Helical GSSFW(H)	Concave GSSFW(C)	Rim GSSFW	Electroplated MSSFW
Product code				
	Granite, Engineered stone			Marble, Lime stone



Profile wires

Diameter of bead	The number of beads / meter	Height	Fitting	Max. operating speed
	Sintered			
7.3	37	6 / 7	Plastic	40 m/s



	Wires GSWPW
Product code	



Tools for CNC tooling

Finger bits

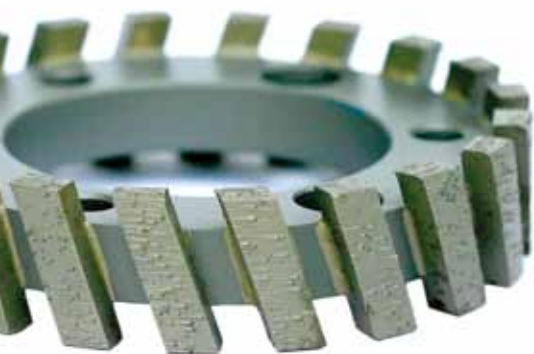


Type	Figures	Diameter	Length	Connector	Application
7S		D22	40 50	1/2" Gas	High speed
6S		D20			Hard & medium granite
4S		D20			Soft stone & engineered stone
Electroplated		D16	40 50	1/2" Gas	Marble & lime stone
Step cutting		D20	20	M12	All stone

* rpm : 5500 * feeding rate : 300mm/min

	Twist-7S GPSBW(7)	Twist-6S GPSBW(6)	Twist-4S GPSBW(4)	Electroplated MSSBW	Step cutting GSSBW
Product code					
	Granite, Engineered stone			Marble, Lime stone	All stone





Milling wheels

Type	Figures	Diameter	Height	Connector
Segmented		D87	20	H50
Resin		D100	10	Snail lock / Magnetic
Grooving		D12, D15	20	1/2" Gas

	Segmented	Resin	Grooving
Product code	GSSPW(S)	GSSPW(R)	GSSPW(G)
			
	Granite, Engineered stone		

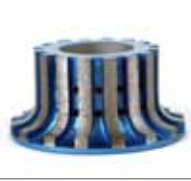


Router bits

Type	Diameter	Position
A30	D60	Pos.1 (metal segmented) Pos.2 / Pos.3 / Pos.4 (metal rim)
CP45	D20	Pos.5 / Pos.6 / Pos.7 (resin)

A30

CP45

	Metal segmented	Metal rim	Resin	Metal segmented	Metal rim	Resin
Product code	GSSRW(60)	GSSRW(60C)	GSSRW(60R)	GSSRW(20)	GSSRW(20C)	GSSRW(20R)
						
	Granite, Engineered stone					



Tools for Edge polishing



Straight edge wheels

Type	Diameter	Grit	Thickness	Connector
Squaring	7"(180) / 8"(200)	Pos.1	8	H50mm
Grinding	4"(100) / 5"(125)	Pos.1 / Pos.2 / Pos.3	5	Snail
Polishing	5"(125) / 6"(150)	#50 / #100 / #200 / #400 /	4	Snail / Velcro
Chamfering	4"(100) / 5"(125)	#800 / #1500 / #3000 / Buff	7	Snail

	Squaring GSSPW(SS)	Grinding GSSPW(SC)	Polishing (SH) GSSPW(SH)	Polishing (TT) GSSPW(TT)	Chamfering GSPWE(R)
Product code					
	Granite, Engineered stone				



Bullnosing wheels

Type	Diameter	Grit	Thickness	Connector
Pre-cutting	130	Pos1	7	Snail / M24 / M30 / H50mm
Profiling	135 / 150	Pos1 / Pos2 / Pos3	6	
Polishing	135 / 150	#50 / #100 / #200 / #400 / #800 / #1500 / #3000 / Buff	8	Snail

	Pre-cutting	Profiling	Polishing
Product code	GSPWB(S)	GSPWB(C)	GSPWB(R)
			
	Granite, Engineered stone		





Tools for Special tooling



Drum wheels

Type	Diameter	Height	Grit	Connector
Grinding	50 / 75	40 / 50	Coarse / Medium / Fine	M14
Polishing	50	50	#50 / #100 / #200 / #400 / #800 / #1500 / #3000	

Grinding

	Brazed single layer (BSL)	Segmented	Resin filled
Product code	GSSDD(V)	GSSDD(S)	GSSDD(R)
			
	Granite, Engineered stone		

Polishing

	Wet resin	Dry resin
Product code	GSSDW	GSSDD
		



Polishers

Type	Diameter	Grit	Connector
Metal	8"(200) / 10"(250)	#50 / #100 / #200 / #400	M8
Resin		#400 / #800 / #1500 / #3000	

Metal

	Steel body	Plastic body
Product code	GSPTW	GSPTW(P)
		

Resin

	Plastic body	Tip
Product code	GSPRW(P)	GSPRW(T)
		

Granite

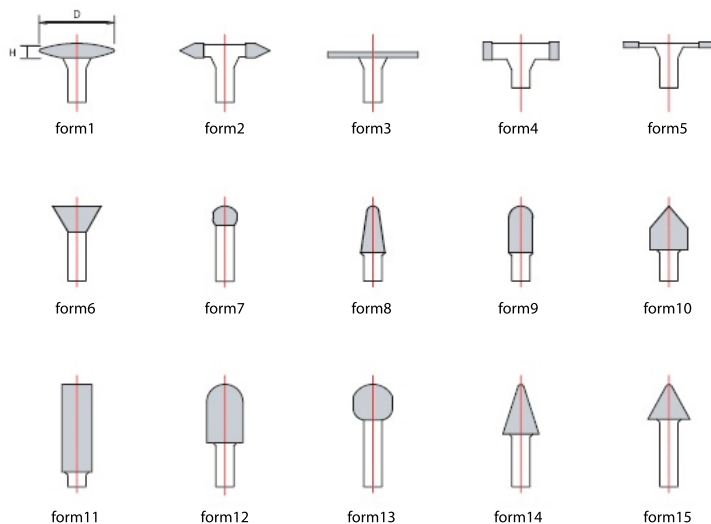


Mini tools



Form No.	Diameter	Height	Shaft
1	25	5	Ø5.95 x 45L
2	30	5	
3	30	1.9	
4	25	6	
5	30	1.8	
6	16	8.7	
7	8	6.6	
8	8	16	
9	8	16	
10	12.5	15	
11	10	30	
12	12	20	
13	13	12.2	
14	12	17	
15	14	12	

	Electroplated	Metal bond	Brazed single layer (BSL)
Product code	MSSMD	GSSMD	GSSMD(V)
			
	Granite, Marble		



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Products



Video clip



Thin cut - off wheel



Cut - off wheel for rail



Cut - off wheel



Depressed center grinding disc



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