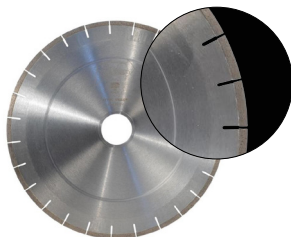


Bridge Saw Blades

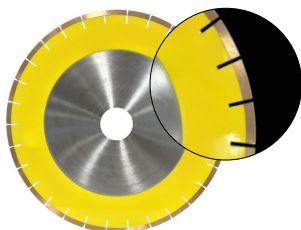
Area of influence: North America

Recommended tools

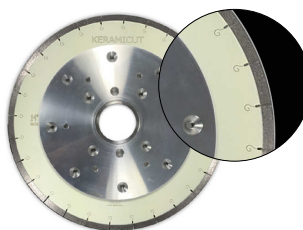
Italdiamant EVOGRES
Available in 12"-14"-16"



Konig DIAREX UCS
Available in 14"-16"-18"



Dongsin KCBL+KCBL-FL
Available in 14"-16"-18"



Terminator nanocut DK3
Available in 14"-16"-18"



What are the recommended parameters?

Thickness of the slab	White	Rest	Diameter of the blade (inches)	14	16	18
Feed speed (inches/min)	20	40	Rotation speed (rpm)	2400 - 2200	1900 - 1500	1500 - 1200
Speed at the exit (inches/min)	10	25				
Plunge speed (inches/min)	2-3	2-3				
Speed cutting 45° (inches/min)	10	20				

Requirements of my machine



Cooling water flow
focused on the cutting area



Use large flange



Support of larger
dimension of the slab



Sharpen frequently
the diamond



Well-leveled
bed support



Blade depth 1/8 inch to
3/16 inch on the cutting bed

Where can I get these tools?

Italdiamant

- A) By the authorized dealer in your area
B) www.granquarzt.com

Konig

- A) By the authorized dealer in your area
B) Sales contact: info@j-koenig.de

Dongsin / Terminator / Helix

- A) By the authorized dealer in your area
B) Web contact Terminator: www.terminatordia.com
C) Web contact Dongsin: www.diaflx.com/index.htm

Drill bit

Area of influence: North America

Recommended tools

Terminator NANOCUT DK

CNC 1/2" Gas attachment

Angle grinder 5/8" attachment

Available in $\varnothing 6$ (1/4"), $\varnothing 8$ (5/16"), $\varnothing 10$ (3/8"),
 $\varnothing 20$ (3/4"), $\varnothing 25$ (1"), $\varnothing 32$ (1-1/4"), $\varnothing 35$ (1-3/8"),
 $\varnothing 40$ (1-1/2"), $\varnothing 45$ (1-3/4"), y $\varnothing 50$ (2")



Speed



Quality



Italdiamant Evogres

CNC 1/2" Gas attachment

Angle grinder 5/8" attachment

Available in $\varnothing 10$ (3/8"), $\varnothing 12$ (1/2"), $\varnothing 20$ (3/4"),
 $\varnothing 25$ (1"), $\varnothing 35$ (1-3/8"), $\varnothing 40$ (1-1/2"),
 $\varnothing 50$ (2"), 60, 65, 70, 80, y 100 mm



Speed



Quality



Weha Dry Magic Brazed Diamond

Available in $\varnothing 6$ (1/4"), $\varnothing 12$ (1/2"), $\varnothing 20$ (3/4"),
 $\varnothing 25$ (1"), $\varnothing 32$ (1-1/4"), $\varnothing 35$ (1-3/8"),
 $\varnothing 40$ (1-1/2") y $\varnothing 50$ (2")



Speed



Quality



ADI

Available in $\varnothing 10$ (3/8"), $\varnothing 15$, $\varnothing 20$ (3/4"),
 $\varnothing 25$ (1"), $\varnothing 35$ (1-3/8"), $\varnothing 40$ (1-1/2"),
 $\varnothing 45$ (1-3/4"), y $\varnothing 50$ (2")



Speed



Quality



Cyclone Wet Core Bit

Available in a Either a T-Segment Style (1"-1 3/4")
 or Segmented Style (2"-5")



Speed



Quality



What are the recommended parameters?

Rotation speed (rpm)

4000

The working parameters should be recommended mainly by the tools manufacturer.

Requirements of my machine



Sharpen every 4
holes drilled



Well-leveled
bed support



Support of larger
dimension of the slab



Water flow focused
on the cutting area

Where can I get these tools?

ADW/Italdiamant

A) By the authorized dealer in your area

Terminator

A) By the authorized dealer in your area

B) <http://www.terminatordia.com/store/coring/>dry-core-drills/terminator-nanocut-dk-core-drills.html

ADI / Weha / Cyclone

A) By the authorized dealer in your area

Quality

● High

● Medium

● Poor

Speed

● Fast

● Medium

● Slow

Finger bit

Area of influence: North America

Recommended tools

Italdiamant EVOGRES

Available in one size



Feed Speed

Quality

Terminator NANOCUT DK

Available in 8"x12", 8"x16" and 8"x20"



Feed Speed

Quality

Dongsin M1

Available in one size



Feed Speed

Quality

ADI Milling Tool

Available in one size



Feed Speed

Quality

What are the recommended parameters?

Thickness of the slab	8 mm	12 mm	20 mm
Feed speed (inches/min)	8	7,5	7
Speed at exit (inches/min)	3	3	3

Thickness of the slab	8mm	12mm	20mm
Rotation speed (rpm)	4500	4500	4500
Rotation speed milling tool (rpm)	6000 - 7500	6000 - 7500	6000 - 7500

Requirements of my machine



Cooling water flow
focused on the
cutting area



Sharpen the tool
before each real job



Well-leveled
bed support



Support of larger
dimension of the slab

Where can I get these tools?

Italdiamant

- A) <https://www.braxton-bragg.com/>
B) By the authorized dealer in your area

Terminator

- A) By the authorized dealer in your area
B) [http://www.terminatordia.com/
store/cnc/cnc-milling-bits/
terminator-nanocut-dk-finger-bits.html](http://www.terminatordia.com/store/cnc/cnc-milling-bits/terminator-nanocut-dk-finger-bits.html)

ADI

- A) By the authorized dealer in your area
B) <http://www.aditools.com/>

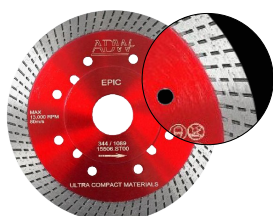
Manual Cutter Blade

Area of influence: North America

Recommended tools

ADW Epic

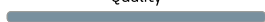
Available in 4.5", 5" y 7"



Feed Speed

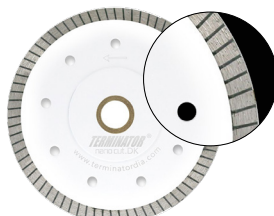


Quality



Terminator NANOCUT DK Fine Turbo

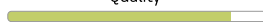
Available in 4.5" y 5"



Feed Speed

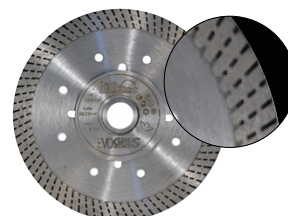


Quality



Italdiamant Serie Evogrest

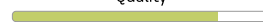
Available in 5"



Feed Speed

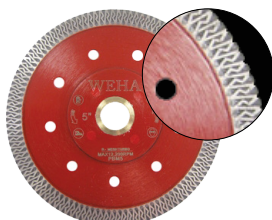


Quality



Weha R-Mesh Turbo Blade

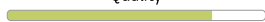
Available in 4.5", 5" y 7"



Feed Speed



Quality



Cyclone S Turbo Blade

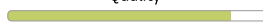
Available in 4", 5" y 6"



Available in



Quality



What are the recommended parameters?

Diameter of the blade (inches)	4.5"	5"	7"
Rotation speed* (rpm)	11000 - 12000	11000 - 12000	11000- 12000

* The feed speed should be adjusted according to the type of machine and the thickness of the material. Larger thickness will require reduce the feed speed.

Requirements of my machine



Cooling water flow focused on the cutting area



Well-leveled bed support



Support of larger dimension of the slab



Sharpen the diamond before each real job



Blade depth 1/8" on the cutting bed

Where can I get these tools?

Terminator

- A) By the authorized dealer in your area
B) <http://www.terminatordia.com>

Italdiamant/Weha/Cyclone

- A) By the authorized dealer in your area

Recommended tools

Tenax Mastidek
Indoors/Outdoors



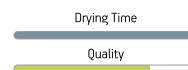
Integra Adhesives Surface Bonder Ultra
Indoors / Outdoors



Akemi Colour Bond
Indoors



Akemi Platinum
Indoors / Outdoors



What are the recommended parameters?

Drying time (minimum) **

30-150

Initial waste (inch)

2-4

Requirements of my machine



Apply with a gun and
disposable mouthpiece



The pieces must be
previously clean and dry



Slots in the edges to
improve adhesion

Where can I get these tools?

Tenax

A) By the authorized dealer in your area
(www.granquarzt.com)

Integra adhesives

A) By the authorized dealer in your area
B) Sales contact:
contact@integra-adhesives.com

Akemi

A) Web contact:
www.braxton-bragg.com
B) Web contact: www.granquarzt.com