MASONRY & TILE PRODUCTS









CORE CUT

DIAMOND PRODUCTS

Quality Is Choice

CORE BORE

WHAT IS MASONRY?

Masonry describes both the material and the process of creating surfaces and structures from bricks, stone and block. These masonry units are bonded together by mortar, all of which are made up of different shapes and materials.

TYPES OF MASONRY

Brick, Stone and Concrete Block

BRICK



Burnt Clay Brick

Clay that has been fired in a kiln. The most common brick.
Hardness factor: **MEDIUM**



Fly Ash Brick

Lightweight and stronger than clay, includes fly ash, quicklime, cement aluminum powder and gypsum. Hardness factor: **MEDIUM HARD**



Sand Lime Brick

Also known as calcium silicate brick. Made of sand, lime, water and pigment and has a high compression strength.
Hardness factor: **HARD**



Concrete Brick

Cement poured into forms and compressed for added strength.
Hardness factor: **SOFT ABRASIVE**



Engineering Brick

Burnt clay bricks but with added features for good load bearing capacity. Sometimes include reinforcement.
Hardness factor: **MEDIUM HARD**



Refractory Brick

Also known as fire brick. This extremely hard brick is used in kilns, fireplaces, and ovens which can withstand high temperatures. Composed of clay containing alumina and silica.

MASONRY DRY BLADE SPECIFICATIONS

Hardness Factor	Delux Cut	Star Blue	Standard Gold	Heavy Duty Orange	Premium Black
HARD	DM80B	DM80B	DM80S	DM80H	DM80P
MEDIUM HARD	DM85D	DM85B	DM85S	DM85H	DM85P
MEDIUM	DM86D	DM86B	DM86S	DM86H	DM86P
SOFT ABRASIVE	DM87D	DM87B	DM87S	DM87H	DM87P

STONE



Ashlar Stone Masonry

Ashlar is finely dressed stone, either an individual stone that has been worked until squared, or a structure built from such stones.



Rubble Masonry

Ashlar is finely dressed stone, either an individual stone that has been worked until squared, or a structure built from such stones.

CONCRETE BLOCK



Concrete Block

Made from poured concrete into forms and compressed for added strength. Many different shapes and sizes can be made depending on the forms being used. Found in many school and city buildings. Very abrasive and can be used for sharpening a diamond tool when glazed.

MORTAR



Mortar Types

MEDIUM HARD - Cement Mortar - Mixture of cement, sand and water. Most common form of strong bonding.

HARD - Lime Mortar - Uses any kind of lime mixed with sand and water. This is typically used in reconditioning old buildings and best used for a stronger hold.

MEDIUM - Mud Mortar - The most cost-efficient method for bonding masonry. Mud is mixed with straw for reinforcement and is best used on bricks than stone masonry.

HIGH SPEED BLADE SPECIFICATIONS

Application	Delux Cut	Star Blue	Standard Gold	Imperial Purple	X-Tra Plus Red	H.D. Orange MAXX
Brick & Block	H10D	H10B	H10S	H10I	H10X	H10H

MASONRY BLADES



Diamond Depth: .440" (11mm) Segment Height: .540" (14mm)

Diamond Depth: .375" (10mm) Segment Height: .475" (12mm)

Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

DELUX-CUT
Basic quality diamond and economical cutting value

SIZE	DM85D Cat #
12" x .110 x 1"	20887
14" x .125 x 1"	20888
18" x .125 x 1"	20908
20" x .125 x 1"	20924

STAR BLUE
Good quality diamond and good cutting value

SIZE	DM85B Cat #
12" x .110 x 1"	70504
14" x .125 x 1"	70520
18" x .125 x 1"	20649
20" x .125 x 1"	20651

STANDARD GOLD
Better quality diamond and better cutting value

SIZE	DM80S Cat #	DM85S Cat #	DM86S Cat #	DM87S Cat #
10" x .110 x 1"	11947	11948	11949	11950
12" x .110 x 1"	11952	11954	11955	11956
14" x .110 x 1"	11959	11961	11964	11965
14" x .125 x 1"	22087	18360	36413	30441
16" x .125 x 1"	76800	74823	76801	11968
18" x .125 x 1"	28288	11973	11974	20122
20" x .125 x 1"	11976	11977	11978	11979
24" x .140 x 1"	40793	40794	40795	40796

1" arbor blades come with 20mm bushing

Masonry Blade Specifications:

DM80-Hard materials, hard brick-fast cutting
DM85-General purpose, combo brick/block
DM86-Combo brick/block
DM87-Abrasive brick/block

***Not recommended for cutting reinforced concrete**



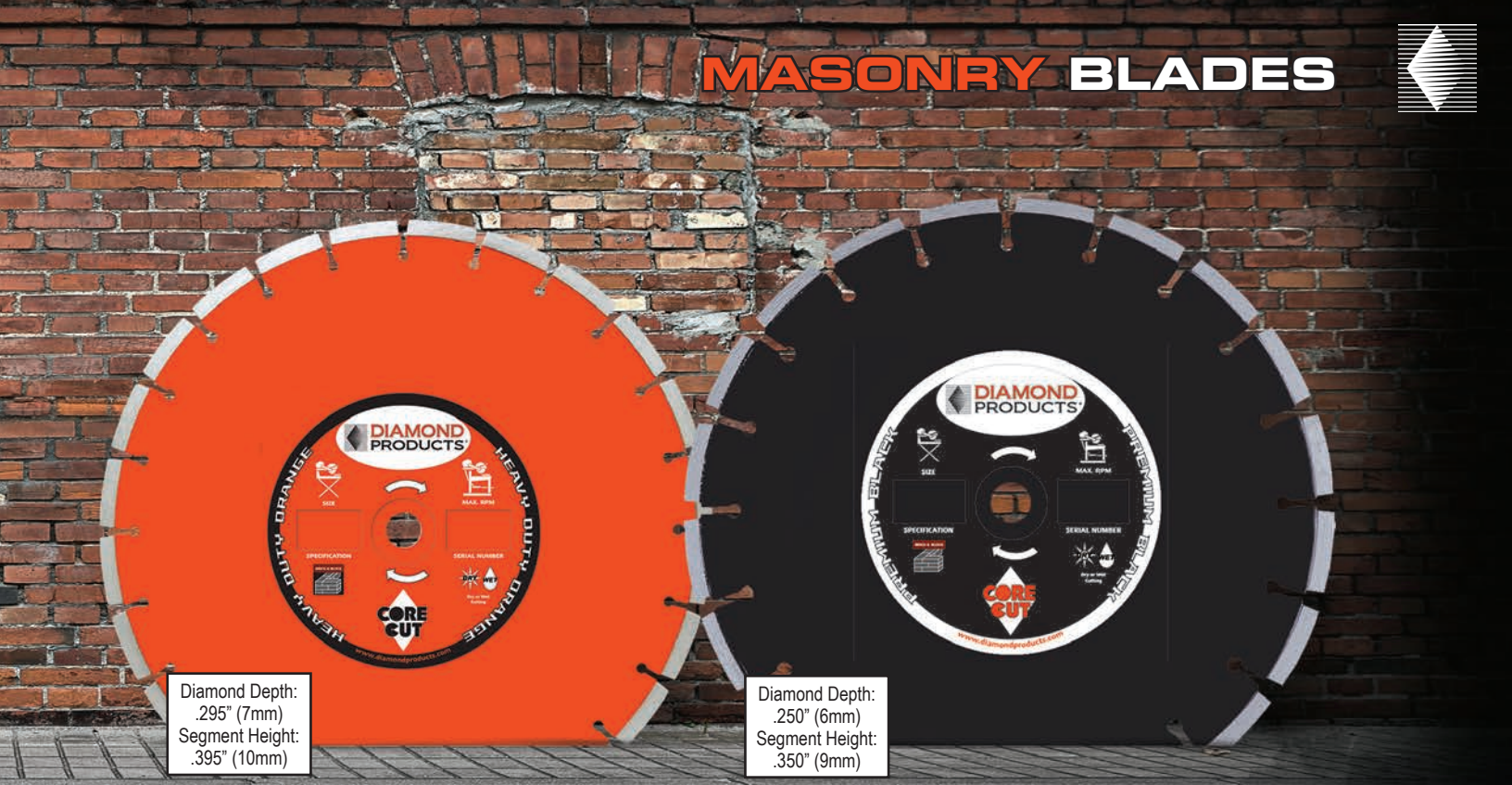
Diamond blades are cooled with air by using intermittent cutting. Blades can be used with water.





For use on masonry and block saws

MASONRY BLADES



Diamond Depth: .295" (7mm) Segment Height: .395" (10mm)

Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

HEAVY DUTY ORANGE
Very high quality diamond and longer cutting life

SIZE	DM80H Cat #	DM85H Cat #	DM86H Cat #	DM87H Cat #
10" x .110 x 1"	11817	11819	11820	11821
12" x .110 x 1"	11825	11827	11828	11829
14" x .110 x 1"	11847	11850	11853	11855
14" x .125 x 1"	11859	11861	11862	11864
16" x .125 x 1"	21697	11876	21421	46214
18" x .125 x 1"	11879	11881	11883	11884
20" x .125 x 1"	11893	11895	11897	11898
24" x .140 x 1"	40797	40798	40799	40800

PREMIUM BLACK
Highest quality diamond and longest cutting life

SIZE	DM80P Cat #	DM85P Cat #	DM86P Cat #	DM87P Cat #
10" x .110 x 1"	11904	11905	11906	11907
12" x .110 x 1"	11908	11909	11910	11911
14" x .110 x 1"	11917	11920	11921	11922
14" x .125 x 1"	22109	14644	11925	21993
16" x .125 x 1"	11930	11931	38115	53034
18" x .125 x 1"	18611	11935	11936	11937
20" x .125 x 1"	11940	11942	11943	11944
24" x .140 x 1"	40801	40802	40803	51752

HEAVY DUTY ORANGE Silent Core

SIZE	DM80HSC Cat #	DM85HSC Cat #	DM86HSC Cat #	DM87HSC Cat #
14" x .125 x 1"	66587	66644	66648	66652
18" x .125 x 1"	66637	66645	32040	66653
20" x .140 x 1"	66638	66646	66650	66654
24" x .140 x 1"	66669	66647	66651	66655

PREMIUM BLACK Silent Core

SIZE	DM80PSC Cat #	DM85PSC Cat #	DM86PSC Cat #	DM87PSC Cat #
14" x .125 x 1"	66640	66656	66660	66664
18" x .125 x 1"	66641	66657	66661	66665
20" x .140 x 1"	66642	10099	66662	66666
24" x .140 x 1"	66643	66659	66663	66667

Masonry Blade Specifications:

DM80-Hard materials, hard brick-fast cutting
DM85-General purpose, combo brick/block
DM86-Combo brick/block
DM87-Abrasive brick/block

***Not recommended for cutting reinforced concrete**

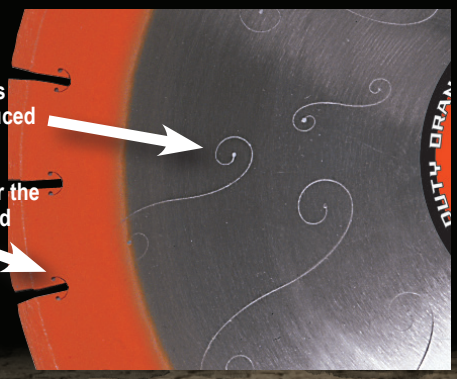




For use on masonry and block saws

Silent Core Masonry Blade
Laser cut harmonic dampeners reduce vibration. Noise is reduced by -10dB

Special laser anchor slots near the segments provide for increased noise reduction and helps in the prevention of core cracking



TUCK POINT BLADES



Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

Diamond Depth: .187" (5mm) Segment Height: .287" (7mm)

DELUX-CUT Basic quality diamond and economical cutting value	
SIZE	**DT9D Cat #**
4" x .250 x 7/8"	21065
4-1/2" x .250 x 7/8"	21072
7" x .250 x 7/8"	21074
Delux-Cut 5-Packs	
4" x .250 x 7/8"	21090
4-1/2" x .250 x 7/8"	21096
7" x .250 x 7/8"	21108

STAR BLUE Good quality diamond and good cutting value	
SIZE	**DT9B Cat #**
4" x .250 x 7/8"	74966
4-1/2" x .250 x 7/8"	74967
5" x .250 x 7/8"	51438
7" x .250 x 7/8"	74968
Star Blue 5-Packs	
4" x .250 x 7/8"	76592
4-1/2" x .250 x 7/8"	76593
7" x .250 x 7/8"	76594

STANDARD GOLD Better quality diamond and better cutting value	
SIZE	**DT9S Cat #**
4" x .250 x 7/8"	12462
4-1/2" x .250 x 7/8"	12466
5" x .250 x 7/8"	12470
7" x .250 x 7/8"	12475
8" x .250 x 7/8"	12476
Standard Gold 5-Packs	
4" x .250 x 7/8"	55225
4-1/2" x .250 x 7/8"	55226
7" x .250 x 7/8	55227

Tuck Point Blades:

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove



Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

Diamond Depth: .220" (6mm) Segment Height: .320" (8mm)

UTILITY GREEN Very good quality diamond and good cutting value 2-in-1 for faster cutting 3-in-1 for faster cutting and wider cut	
SIZE	**DT9G Cat #**
4" x .250 x 7/8"	94186
4-1/2" x .250 x 7/8"	94187
5" x .250 x 7/8"	96364
7" x .250 x 7/8"	25953
Utility Green 2-in-1	
4" x .250 x 7/8"	31807
4-1/2" x .250 x 7/8"	20207
Utility Green 3-in-1	
4" x .375 x 7/8"	94183
4-1/2" x .375 x 7/8"	94184
5" x .375 x 7/8"	94185

STAR BLUE Multi-Blades Good quality diamond and good cutting value - 2-in-1 for faster cutting 3-in-1 for faster cutting and wider cut	
SIZE	**DT9B Cat #**
Star Blue 2-in-1	
4" x .250 x 7/8"	20790
4-1/2" x .250 x 7/8"	22691
5" x .250 x 7/8"	07916
7" x .250 x 7/8"	51191
Star Blue 3-in-1	
4" x .375 x 7/8"	79892
4-1/2" x .375 x 7/8"	79893

HEAVY DUTY ORANGE Very high quality diamond and longer cutting life	
SIZE	**DT9H Cat #**
4" x .250 x 7/8"	12418
4-1/2" x .250 x 7/8"	12429
5" x .250 x 7/8"	12437
7" x .250 x 7/8"	12446
8" x .250 x 7/8"	12454
Heavy Duty Orange 5-Packs	
4" x .250 x 7/8"	55228
4-1/2" x .250 x 7/8"	55229
7" x .250 x 7/8	55230

BRICK & BLOCK



DT9

For mortar joints



For use on electric circular saws and side grinders

TUCK POINT & V-CRACK BLADES



HEAVY DUTY ORANGE High Performance	
SIZE	HPDT9H Cat #
4" x .250 x 7/8"	11697
4-1/2" x .250 x 7/8"	11698
5" x .250 x 7/8"	11700
7" x .250 x 7/8"	11702
8" x .250 x 7/8"	16638
Heavy Duty Orange 5-Packs	
4" x .250 x 7/8"	55280
4-1/2" x .250 x 7/8"	55360
7" x .250 x 7/8	55361

Heavy Duty Orange High Performance:

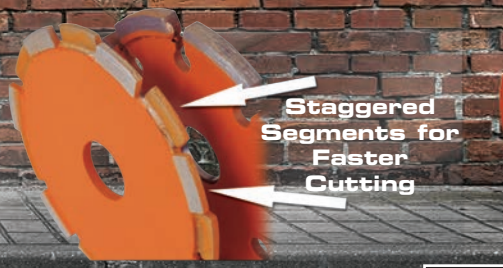
- Very high quality diamond and longer cutting life
- Super-fast cutting due to less surface to surface contact
- For use on circular saws and right angle grinders

DELUX-CUT V-Crack Basic quality diamond and economical cutting value	
SIZE	V2D Cat #
4"	21118
7"	21122
Delux-Cut V-Crack Turbo Basic quality diamond and faster cutting	
4"	12636

STAR BLUE V-Crack Good quality diamond and good cutting value	
SIZE	V2B Cat #
4"	02739
7"	02746

V-Crack Blades:

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove
- Segment design provides longer life
- Segment width .310 at the widest point







Tuck Point blades can be fitted with a diamond shaped arbor. Extra charge for diamond arbors (tuck point blades) **$15.00**



DT9

For mortar joints



For use on right angle grinders

Note: 5/8"-11 hub unless otherwise noted

HEAVY DUTY ORANGE V-Crack Very high quality diamond and longer cutting life	
SIZE	V2H Cat #
4"	27542
7"	26719
7" diamond arbor	97808
7" x 7/8" round arbor	52501
Heavy Duty Orange 5-Packs	
4"	55223
7"	55224

HEAVY DUTY ORANGE Vertical Tuck Point Pins	
SIZE	VT2H Cat #
1/4" Diameter with 5/16" Shaft	12524
3/8" Diameter with 5/16" Shaft	12529
1/4" Diameter with 1/4" Shaft	93788
3/8" Diameter with 1/4" Shaft	93789

Vertical Tuck Point Pins

- Great for cleaning out mortar from hard to reach joints and butt (vertical) joints
- Grinds out butt joints in seconds without damaging existing blocks
- For use on basic router machines

Your choice of 5/16" or 1/4" shafts.

HIGH SPEED BLADES



Delux-Cut

- Basic quality diamond and economical cutting
- Sintered segment

H10D	
12" x .110 x 1"	50526
14" x .125 x 1"	50537
16" x .125 x 1"	50545
H10D 5-Packs	
12" x .110 x 1"	50563
14" x .125 x 1"	50595



Star Blue

- Good quality diamond and good cutting value

H10B	
12" x .125 x 1"	03048
14" x .125 x 1"	14355
16" x .125 x UNV	21217
H10B 5-Packs	
12" x .125 x 1"	36841
14" x .125 x 1"	15889



Standard Gold

- Better quality diamond and better cutting value

H10S	
12" x .110 x UNV	57708
14" x .125 x UNV	57721
16" x .125 x UNV	91767
18" x .125 x 1"	14395
20" x .125 x 1"	13846



Imperial Purple

- Better quality diamond and very good cutting life

H10I	
12" x .110 x UNV	15376
14" x .125 x UNV	15379
16" x .125 x UNV	15381
18" x .125 x 1"	39209
20" x .140 x 1"	35259



X-tra Plus Red

- Higher quality diamond and long cutting life

H10X	
10" x .110 x 1"	11761
12" x .110 x UNV	53715
12" x .125 x UNV	53719
14" x .110 x UNV	53723
14" x .125 x UNV	53727
16" x .125 x UNV	76291
18" x .125 x 1"	11798
20" x .125 x 1"	11801



Heavy Duty Orange

- Very high quality diamond and longer cutting life

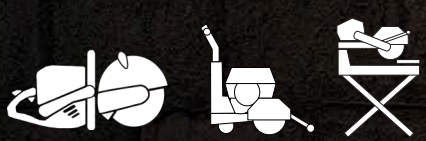
H10H	
10" x .110 x 1"	11418
12" x .110 x UNV	53731
12" x .125 x UNV	53735
14" x .110 x UNV	53739
14" x .125 x UNV	53743
14" x .235 x 1"	28280
16" x .125 x UNV	89971
18" x .125 x 1"	14231
20" x .125 x 1"	11558



H10



Dry blades are cooled with air by using intermittent cutting. Dry blades can be used with water.



For use on high speed, masonry and low HP walk behind saws

UNV = 1" to 20mm universal knockout arbor
1" arbor blades include a 20mm bushing

HIGH SPEED BLADES



Diamond Depth: .250" (6mm)
Segment Height: .350" (9mm)

X-Tra Plus Red Ultimate

- Higher quality diamond and long cutting life



Diamond Depth: .295" (7mm)
Segment Height: .395" (10mm)

Heavy Duty Orange Ultimate

- Very high quality diamond and longer cutting life



Diamond Depth: .433" (11mm)
Segment Height: .533" (14mm)

Cut-ALL Multi-Purpose Ultimate

- Very high quality diamond and longer cutting life
- Great for the general contractor that requires a faster cut to get the job done quickly

BRICK & BLOCK

H10

H10XU	
SIZE	CAT #
12" x .125 x UNV	78768
14" x .125 x UNV	78769
16" x .125 x UNV	78770

H10HU	
SIZE	CAT #
12" x .125 x UNV	68680
14" x .125 x UNV	70172
16" x .125 x UNV	78764

H8CAU	
SIZE	CAT #
12" x .125 x UNV	21922
14" x .125 x UNV	21927
16" x .125 x UNV	21928

UNV = 1" to 20mm universal knockout arbor - 1" arbor blades include a 20mm bushing





Cut-ALL Multi-Purpose Blades

- Great for the general contractor or landscaper whose job is different everyday.
- Split segment removes slurry more efficiently for faster and more economical cutting.



A2Z Vacuum Bonded

- Vacuum bonded technology-diamonds are adhered to the core landing
- Cuts a wide range of materials
- Holes in the core landing help with cooling

Heavy Duty Cut-ALL Multi-Purpose	
SIZE	H8CA Cat #
12" x .125 x UNV	84967
14" x .125 x UNV	84968
16" x .125 x UNV	84969
18" x .125 x 1"	86709
20" x .125 x 1"	84970
20 x .140 x 1"	86633
Cut-ALL 5-Packs	
12" x .125 x UNV	84989
14" x .125 x UNV	84990

Imperial Purple Cut-ALL Multi-Purpose	
SIZE	H8ICA Cat #
12" x .125 x UNV	15372
14" x .125 x UNV	15373
16" x .125 x UNV	15375

The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades

A2Z Vacuum Bonded	
SIZE	T7AZ Cat #
4" x .080 x 7/8"	44795
4-1/2" x .080 x 7/8"	21511
6" x .090 x 7/8"	13565
7" x .095 x 7/8"	21531
9" x .125 x 7/8"	18751
12" x .125 x 1"	21535
14" x .125 x 1"	21571
16" x .125 x 1"	21576
18" x .145 x 1"	69187
20" x .155 x 1"	69190



MASONRY SAWS

CC300M
- 14” Blade Capacity
- 2HP Electric

CC500MXL2
- 14” Blade Capacity
- 1.5/2.0/2.5HP Electric
- 4.8HP Honda Gas
- 6.5HP Briggs Gas

CC800M Block Saw
- 20” or 24” Blade Capacity
- 5HP 1PH or 3PH Electric
- 7.5HP 1PH or 3PH Electric
- 8HP Honda Gas
- 11HP Honda Gas

MASONRY RPM CHART

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
14”	5”	2550	3900
18”	7”	2300	3000
20”	8”	2300	2700
24”	10”	2250	1950

CC300M MASONRY SAW



14" Blade Capacity
Electric

CC300M with Optional Wet Cut Kit
Wet cut kit Includes water pump

FEATURES

- The most cost-efficient way to cut masonry
- Cuts 5" deep with 14" blade
- Powerful 2 HP electric motor
- Durable frame design
- Tool-free air filter replacement
- Longer motor life due to a superior foam air filter
- Includes 2 spare air filters
- Smooth sliding material cutting table
- Cutting head is pulled down into the material

SPECIFICATIONS

Power Supply	115V/60Hz
Motor Power	2 HP
Amp Draw	15 amp
RPM	3600
Max. Depth of Cut	5"
Max. Length of Cut	16"
Material Capacity	8" x 8" x 16"
Dimensions	23" wide, 24" tall, 28" long

CC300M ELECTRIC MASONRY SAW

Model #	Motor Power	Part #	Cat #	Blade Capacity	Product Weight (lbs.)
CC300M	2 HP-115 Volt 15 amp	5800730	84807	14"	85

CC300M OPTIONS

Description	Part #	Cat #
Folding Stand for CC300M	6043056	84808
Wet Cut Kit for CC300M	6043058	90644
Rip Guide	6043002	57689
180° Adjustable Angle Guide	6043004	57691

CC500MXL2 MASONRY SAW

Website Product Page



Blade not included

Shown with optional folding stand



Blade not included

Leg Kit is Standard

MADE IN USA

Powered By:

BALDOR

HONDA ENGINES

BRIGGS&STRATTON

CC500MXL2 Masonry Saw

14" Blade Capacity
Gasoline
Electric

FEATURES

- Stay level blade guard
- Removable cutting head
- Leg kit standard-folding stand optional
- Side carrying handles
- Replaceable conveyor cart rails
- Includes water pump
- Vulcanized rubber coated material slide cart
- Easy and safe access to depth control lock
- Open back cutting allows longer material to be cut
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

SPECIFICATIONS

Max. Depth of Cut	5"
Blade Shaft Diameter	.875"
Arbor Diameter	1"
Blade Shaft Bearings	Flange block ball bearings
Blade Shaft Drive	2 belt
Blade Mounting	Right (electric), Left (gas)
Blade Raise/Lower	Counterbalanced, spring tensioned head pivots on two .875" flange block bearings
Blade Coolant	Dual spray tubes, pump fed (electric models), pump from tray (gas models)
Air Filter	3-stage cyclone (gas models)
Fuel Capacity	1 gallon (gas models)
High Temp Shut-off	Included (electric models)
Dimensions	24.750" wide, 58.375" tall, 34" long

Low Amperage on Electric Models:

- **1.5HP Model Standard Draw 13.4 Amp**
  - **Perfect for House Power**
- **2.0HP Model Standard Draw 15.8 Amp**
- **2.5HP Model Standard Draw 21 Amp**

CC500MXL2 MASONRY SAW

Model #	Motor/Engine Make	Motor/Engine Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)
CC515MXL2E1	Baldor®	1.5 HP-1PH-115/230V	Electric	5800799	03725	14"	215
CC520MXL2E1	Baldor®	2.0 HP-1PH 115/230V	Electric	5800814	08667	14"	227
CC525MXL2E1	Baldor®	2.5 HP-1PH-115/230V	Electric	5800801	03726	14"	228
CC548MHXL2	Honda® GX160	4.8 HP, 7.6 torque (lbs.-ft.)	Gas	5800803	03732	14"	220
CC565MBVXL2	Briggs & Stratton ® Vanguard	6.5 HP	Gas	5801217	23961	14"	170

Horsepower and torque as rated by the engine manufacturer



Folding Stand



Folding Stand with Wheel Kit

CC500MXL2 OPTIONS

Description	Part #	Cat #
Folding Stand	2500839	46870
Folding Stand Upgrade*	6030042	46893
Folding Stand Wheel Kit	6030040	48547
Cord 50 ft. 12GA 115V 20A Twist to 15A Straight	4699100	47884
Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight	4699101	48548

*Must be ordered with new saw to upgrade from the leg kit.





The blade shaft and bearings are enclosed in a dust free housing to ensure long bearing life. The blade shaft cover plate allows easy access for greasing the bearings. The flange block bearings make bearing replacement easy without the need for a hydraulic press or other special tools.

Removing the saw head is simple-just pull two locking pins and lift the head off of the frame. The cutting depth adjustment is on the side of the frame instead of the back.



Side carrying handles allow transport easier while keeping the saw balanced



The stay-level blade guard provides the operator with safety and convenience while sawing. Our pivot mechanism resists slurry build-up, which could affect pivoting performance.

CC800M BLOCK SAW



Website Product Page

24" Blade Capacity
Gasoline
Electric

Powered By:

BALDOR

HONDA ENGINES

FEATURES

- 24" blade cuts a 10" block in a single pass
- Variety of power options
- Stay level blade guard and enclosed blade shaft
- Replaceable cart travel rails
- Durable 3/16" steel frame
- Includes water pump
- Easy rolling 16" x 25" aluminum cutting cart/tray with vulcanized rubber coated non-slip top
- Large capacity, deep tapered water tray
- Foot pedal controlled operating head leaves the operators hands free to guide material
- Hand wheel for quick and easy blade cutting depth adjustment
- Enclosed cart wheels prevent damage
- Forklift opening for easy transport
- 2 V-belts promote efficient delivery of power to the blade
- Open back design for rip cutting longer materials
- Counterbalanced stay level blade guard assures the head is parallel to the cutting cart at all times

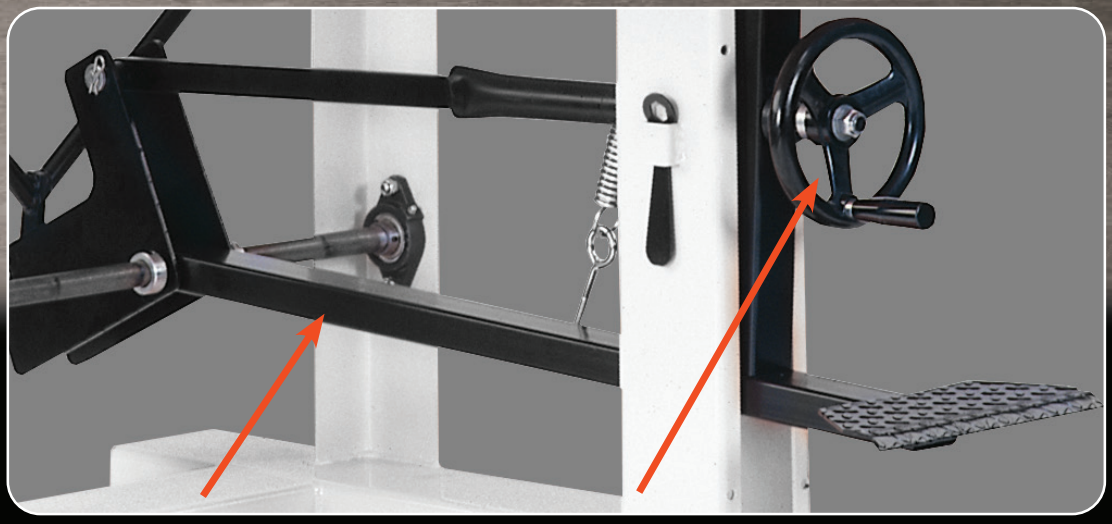
SPECIFICATIONS

Max. Depth of Cut	8" with 20" blade, 10" with 24" blade
Arbor Diameter	1"
Blade Shaft Bearings	Flange block ball bearings
Blade Shaft Drive	2 premium grip-notch v-belts
Blade Raise/Lower	Counterbalanced, spring tensioned head pivots on two 1" flange block bearings
Blade Coolant	Dual spray tubes, pump fed (electric models), garden hose connection (gas models)
Air Filter	3-stage cyclone (gas models)
Fuel Capacitor	1 gallon (gas models)
High Temp Shut-Off	Included (electric models)
Starter	Recoil on gas models capacity on electric models
Dimensions	23" wide, 70" tall, 65" long

CC800M BLOCK SAW

Model #	Motor/Engine Make	Motor/Engine Power	Power Type	Part #	Cat #	Blade Capacity	Product Weight (lbs)
CC850ME1-20	Baldor®	5 HP-1PH, 230V	Electric	5800540	46820	20”	470
CC850ME3-20	Baldor®	5 HP-3PH, 230V	Electric	5800541A	96416	20”	460
CC850ME3-20	Baldor®	5 HP -3PH, 460V	Electric	5800541B	18533	20”	500
CC875ME1-20	Baldor®	7.5 HP-1PH, 230V	Electric	5800542	47664	20”	525
CC875ME3-20	Baldor®	7.5 HP-3PH, 230V	Electric	5800544A	96015	20”	510
CC875ME3-20	Baldor®	7.5 HP-3PH, 460V	Electric	5800544B	96336	20”	515
CC875ME1-24	Baldor®	7.5 HP-1PH, 230V	Electric	5800543	47630	24”	530
CC875ME3-24	Baldor®	7.5 HP-3PH, 230V	Electric	5800545A	97240	24”	505
CC875ME3-24	Baldor®	7.5 HP-3PH, 460V	Electric	5800545B	97000	24”	509
CC808MH-20	Honda® GX270	8 HP, 14.1 torque (lbs.-ft.)	Gas	5800546	47024	20”	460
CC811MH-20	Honda® GX390	11 HP, 19.5 torque (lbs.-ft.)	Gas	5800547	47047	20”	485
CC811MH-24	Honda® GX390	11 HP, 19.5 torque (lbs.-ft.)	Gas	5800548	47046	24”	485
CC811MHE-20*	Honda® GX390	11 HP, 19.5 torque (lbs.-ft.)	Gas	5800566	60933	20”	515
CC811MHE-24*	Honda® GX390	11 HP, 19.5 torque (lbs.-ft.)	Gas	5800567	81160	24”	525

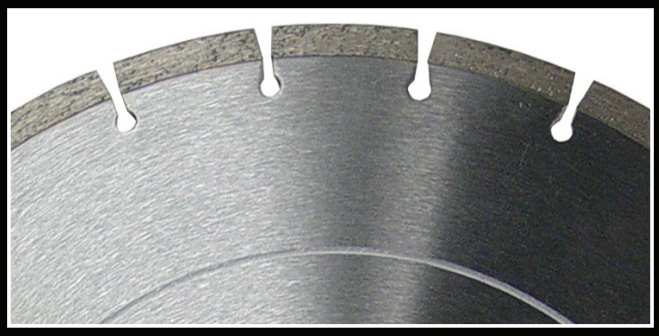
Horsepower as rated by the engine manufacturer.
*Electric start



Foot pedal leaves the operator’s hands free which helps safety issues when cutting

Pedal mechanism is spring loaded, giving you more control of your cut

Hand wheel makes it easy to adjust your cutting depth



We offer 20” and 24” *masonry blades* to maximize your productivity when using the CC800M or any of the other masonry saw models.

DRY TILE BLADES



DELUX-CUT

- Basic quality diamond and economical cutting value

STAR BLUE

- Good quality diamond and good cutting value

HEAVY DUTY ORANGE

- Very high quality diamond and longer cutting life

DELUX-CUT Dry	
SIZE	TD2D Cat #
*4" x .060 x 7/8"	20664
*4-1/2" x .060 x 7/8"	20675
*5" x .060 x 7/8"	20681
*6" x .060 x 7/8"	20716
**7" x .060 x 5/8"	20721
8" x .060 x 5/8"	20733
★9" x .060 x 1"	68466
10" x .060 x 5/8"	20751
Delux-Cut 5-Packs	
*4" x .060 x 7/8"	20768
**7" x .060 x 5/8"	20769

STAR BLUE Dry	
SIZE	TD2B Cat #
*4" x .060 x 7/8"	80012
*5" x .060 x 7/8"	80013
**7" x .060 x 5/8"	80014
8" x .060 x 5/8"	80015
★9" x .060 x 1"	68467
10" x .060 x 5/8"	80016
Star Blue 5-Packs	
*4" x .060 x 7/8"	80017
**7" x .060 x 5/8"	80018

HEAVY DUTY ORANGE Dry	
SIZE	TD2H Cat #
*4" x .060 x 7/8"	12508
*5" x .060 x 7/8"	12510
*6" x .060 x 7/8"	12512
**7" x .060 x 5/8"	12515
8" x .060 x 5/8"	12517
10" x .060 x 5/8"	12519
Heavy Duty Orange 5-Packs	
*4" x .060 x 7/8"	55221
**7" x .060 x 5/8"	55222

*Denotes 7/8" arbor with 5/8" bushing.
**Denotes diamond arbor with 5/8" (removable) bushing
★1" arbor with removable 5/8" bushing



For use on tile or circular saws



TD2D
TD2B
TD2H



Part #	Cat #
SS1000	48960

Tile Sharpening Stone

WET TILE BLADES



STANDARD GOLD
- Better quality diamond and better cutting value

HEAVY DUTY ORANGE
- Very high quality diamond and longer cutting life

PREMIUM BLACK
- Highest quality diamond and longest cutting life

STANDARD GOLD Wet

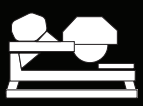
SIZE	TI7S Cat #	TI10S Cat #
3-3/8" x .050 x 5/8"	45233	---
4" x .060 x 5/8	12374	87701
6" x .060 x 5/8"	12375	87702
7" x .060 x 5/8"	45234	87703
8" x .060 x 5/8"	12377	87704
9" x .060 x 5/8"	45235	87705
10" x .060 x 5/8"	12379	87706
12" x .080 x 1"	45236	87707
14" x .080 x 1"	13522	87708

HEAVY DUTY ORANGE Wet

SIZE	TI7H Cat #	TI10H Cat #
4" x .060 x 5/8"	58059	87709
4-1/2" x .060 x 5/8"	87835	12343
4-1/2" x .060 x 20mm	96903	---
6" x .060 x 5/8"	12346	87710
7" x .060 x 5/8"	57855	87711
8" x .060 x 5/8"	12352	87712
9" x .060 x 5/8"	12355	87713
10" x .060 x 5/8"	12359	87714
12" x .080 x 1"	13512	87715
14" x .080 x 1"	23838	87716

PREMIUM BLACK Wet

SIZE	TI7P Cat #	TI10P Cat #
4" x .060 x 5/8"	12361	87717
6" x .060 x 5/8"	12362	87718
7" x .060 x 5/8"	45553	87719
8" x .060 x 5/8"	12364	87720
9" x .060 x 5/8"	87725	87721
10" x .060 x 5/8"	12368	87722
12" x .080 x 1"	12369	87723
14" x .080 x 1"	12370	87724



For use on tile or circular saws



TI7S
TI7H
TI7P

TI7- Fast, smooth cut in granite, marble, glass, porcelain and other hard, dense tiles.



TI10S
T10H
TI10P

TI10- Fast cutting in ceramic or fiberglass and other soft, porous tiles.

TILE SAWS

CC600T



7" x .060 x 5/8" Delux-Cut Tile Blade Included

CC912TS



9" x .060 x 1" Delux-Cut Tile Blade Included

7" Blade Capacity
Electric
FEATURES

- 1-3/4" maximum cutting depth
- Easy to clean water tray
- Liquid cooled bearing housing
- Rip cut up to 17", diagonal cut to 12"
- Includes 45° and 90° rip guide/miter block
- Automatic thermal overload protection prevents power surges and overheating
- 1 HP carbon brush motor gives 6,000 RPM at the blade shaft

9" Blade Capacity
Electric
FEATURES

- 800 watt, 120 volt single phase electric motor
- Maximum cutting depth of 1-7/8"
- Heavy duty table with measuring guide
- Angle guide plate holds the work piece at various angles
- Easily-adjustable cutting guide remains parallel at all times
- Easy mounting water tray
- Safety relay switch
- Quick-release, tool-free table mount release for easy cleaning and blade replacement
- Easy adjustment miter - up to 45 degrees with 1-7/16" depth
- Includes parallel cutting guide, angle guide plate, M8 combo wrench and M19 combo wrench

CC600T TILE SAW

Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions
CC600T	1 HP	Electric	5800558PKG	65019	7"	43	33"L x 20"W x 16"H

CC912TS TILE SAW

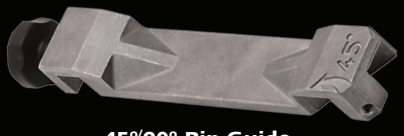
Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions
CC912TS	3/4 HP	Electric	5801608PKG	79575	9"	34	26"L x 21"W x 13"H



Miter Block
Included with CC600T tile saws



180° Angle Guide
For CC1000T tile saws



45°/90° Rip Guide
For CC900TE tile saws



Water Pump
Included with all table top tile saws (2.5 gpm)

CC900TE
ECONOMY



10" x .060 x 5/8"
Delux-Cut Tile Blade
Included

10" Blade Capacity
Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- Plastic tray can be removed for cleaning
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

CC1000T
SUPER DUTY



10" x .060 x 5/8"
Delux-Cut Tile Blade
Included

10" Blade Capacity
Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 24", diagonal cut to 18"
- Rigid, heavy duty steel frame
- Replaceable liquid cooled bearing housing
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

CC900TE TILE SAW

Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions
CC900TE	1-1/2 HP	Electric	5800559PKG	65020	10"	98	39"L x 24"W x 24"H

CC1000T TILE SAW

Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs.)	Dimensions
CC1000T	1-1/2 HP	Electric	5800572PKG	72483	10"	115	43"L x 26"W x 24"H

TILE SAW ACCESSORIES & OPTIONS

Description	Part #	Cat #
Water Pump	6030060	46817
45°/90° Rip Guide	6043002	57689
180° Angle Guide	6043004	57691
Miter Block CC900TE & CC1000T	6043043	60885
Miter Block CC600T	6043096	81771
Optional Folding Stand for CC600T	6043383	80419
Optional Folding Stand with Wheels	6043528	03734



Optional Folding Stand with Wheels
Scissor stand that fits
the CC900TE, & CC1000T tile saws

DRY HOLE SAW CORE BORE



Star Blue
Dry Hole Saw
Good quality diamond and good coring value



DB-Block and soft brick-**not for use on concrete**



Heavy Duty Orange
Dry Hole Saw
Very high quality diamond and longer coring life



DH - Block and soft brick-**not for use on concrete**

Star Blue Dry Hole Saw Bits

SIZE	DB Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps
1”	35385	6000/2300	6
1-1/4”	35390	6000/2300	6
1-1/2”	35392	5000/1600	7
2”	35406	5000/1200	7
2-1/2”	35440	5000/1200	7
3”	35444	5000/800	7
3-1/2”	35452	5000/800	10
4”	35453	5000/700	10
4-1/2”	35459	5000/700	10
5”	35478	3500/700	10
6”	35479	2500/600	10

Heavy Duty Orange Dry Hole Saw Bits

SIZE	DH Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps
7/8”	04771	6000/2300	6
1”	04706	6000/2300	6
1-1/4”	04711	6000/2300	6
1-1/2”	04717	5000/1600	7
1-3/4”	04720	5000/1600	7
2”	00011	5000/1200	7
2-1/4”	04727	5000/1200	7
2-1/2”	00012	5000/1200	7
3”	00013	5000/800	7
3-1/2”	00014	5000/800	10
4”	04745	5000/700	10
4-1/2”	04751	5000/700	10
5”	04756	3500/700	10
6”	04764	2500/600	10

Adapters for Dry Bits

Description	Part #	Cat #	List Price
5/8”-11 pilot adapter (for right angle grinders)	4400035	01902	**$52**
1/2” straight shank pilot adapter (for 1/2” drill chuck)	4400034	01901	**53**
1/2” carbide pilot drill with A-Taper	1400029	00033	**60**

Dry bits are used with intermittent cuts allowing air to cool the bit **NO WATER NEEDED**

Ordering Information (Dry Hole Saws):

- Not all types of brick and block can be drilled-please consult factory
- 9” drilling depth (11” on Star Blue) and 5/8”-11 hub
- Jacobs Chuck adapter available for hand held rotary drills 5/8”-11 thread to straight shank
- Custom bonds, extra core length and re-segmenting is not available on dry core bits



For use on right angle grinders and hand held core drills

DRY HOLE SAW & VACUUM CORE BORE

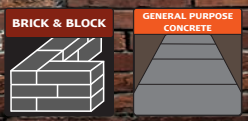
Premium Black Dry Hole Saw

Highest quality diamond and longest life
Wider segments with heavier barrel wall to withstand harder brick and prevent segment loss.

- 9" drilling depth with 5/8-11 threaded hub







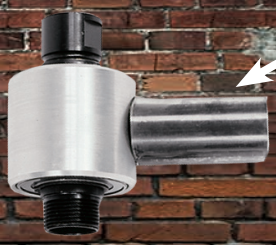
DP - Brick/block and non-reinforced concrete

Heavy Duty Orange Dry Vacuum Bit

Very high quality diamond and Longer Life

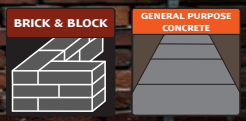
DRY VACUUM BIT NOTES:

- Do not use in applications with steel heavier than wire mesh
- 9" drilling depth with 1.250"-12 threaded hub
- NOT designed for hard aggregate concrete



DRY VACUUM BIT ADAPTER

For use with a standard shop vacuum to remove dust and debris. Great for use in clean areas where dust control is required.





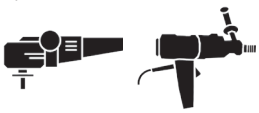
DVH - Brick/block and non-reinforced concrete

Premium Black Dry Hole Saw Bits

SIZE	DP Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps
7/8"	46326	6000/2300	6
1"	46327	6000/2300	6
1-1/4"	46328	6000/2300	6
1-1/2"	46329	5000/1600	7
1-3/4"	46330	5000/1600	7
2"	46331	5000/1200	7
2-1/4"	46332	5000/1200	7
2-1/2"	46333	5000/1200	7
3"	46334	5000/800	7
3-1/2"	46335	5000/800	10
4"	46336	5000/700	10
4-1/2"	46337	5000/700	10
5"	46338	3500/700	10
6"	46339	2500/600	10

Ordering Information (Dry Hole Saws):

- Not all types of brick and block can be drilled-please consult factory
- 9" drilling depth (11" on Star Blue) and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills 5/8"-11 thread to straight shank
- Custom bonds, extra core length and re-segmenting is not available on dry core bits



For use on right angle grinders and hand held core drills

Heavy Duty Orange Dry Vacuum Bits

SIZE	DVH Cat #	Max RPM/ Min RPM
1-1/2"	04775	5000/1600
1-3/4"	04777	5000/1600
2"	04780	5000/1200
2-1/4"	04782	5000/1200
2-1/2"	04785	5000/1200
3"	04789	5000/800
3-1/2"	04793	5000/800
4"	04796	5000/700
4-1/2"	04799	5000/700
5"	04802	3500/700
6"	04805	2500/600

*Dry Vacuum Bits Must Use a Core Vac Dry Vacuum Air Swivel

Core Vac Dry Vacuum Air Swivel

Description	Part #	Cat #
5/8"-11 to 1.250"-12 Core Vac Dry Vacuum Air Swivel Assembly	4400125	01950
Swivel Extension-(12")	4400126	01951
1-1/4"-7F 1.250-12M Threaded Adapter for Use on the WEKA DK13 Motor	4400320	75698

Dry bits are used with intermittent cuts allowing air to cool the bit **NO WATER NEEDED**

CORE VAC

DVH bits are part of the CORE VAC brand

OTHER TOOLS FOR MASONRY



REFRACTORY BLADES

- Long Lasting, Fast Cutting in a Wide Range of Refractory Materials.

Available high concentration quality grades:

Heavy Duty Orange (H) (.295" diamond depth)
Premium Black (P) (.250" diamond depth)
Supreme Silver (U) (.250" diamond depth)

REFRACTORY BLADES			
SIZE	H.D. Orange (H)Part #	Premium Black (P)Part #	Supreme Silver (U) Part #
12" x .110	RH12110M	RP12110M	RU12110M
12" x .125	RH12125M	RP12125M	RU12125M
14" x .110	RH14110M	RP14110M	RU14110M
14" x .125	RH14125M	RP14125M	RU14125M
16" x .125	RH16125M	RP16125M	RU16125M
18" x .125	RH18125M	RP18125M	RU18125M
20" x .125	RH20125M	RP20125M	RU20125M

1" arbor with drive pin hole is standard. Custom arbor sizes/types available upon request. When ordering, please specify arbor size/type. Additional blade sizes available upon request.

Refractory materials are used in linings for furnaces, kilns, incinerators and reactors.

To ensure maximum performance, water is required to cool these blades during the cutting process.

Refractory Blade Specifications	
Material/Abrasive Level	Specification
High alumina, hard materials, fast cutting	R92
Medium duty fire brick, fast cutting	R95
General purpose, insulating brick, ladle brick	R98
Long life for silicon carbide & other abrasive materials	R99



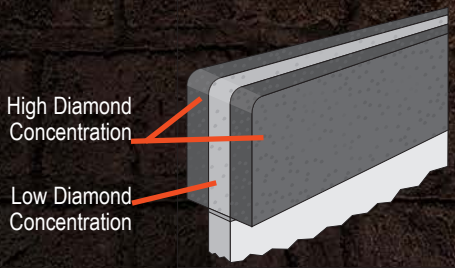
HAND SAW & WALL SAW BLADES

Available in diameters 18" to 72"

To ensure maximum performance, water is required to cool these blades during the cutting process.

Sandwich Seg Wall Saw Blades

- Faster cutting-blades maintain better clearance for their full life and better tracking in the cut
- Longer life-sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance





For use on wall saws or hydraulic hand saws



Bond Specification Chart		
Material	Sandwich	Non-Sandwich
Long life soft aggregate, brick & block	W5A5	W50



OTHER TOOLS FOR MASONRY



BRICK & BLOCK

Heavy Duty Orange

Excellent footage and drilling speed. The H64L bond is suitable for masonry coring with very high quality diamond and longer coring life.

SIZE	H64L Cat #	SIZE	H64L Cat #
1/2”	36273	2-3/4”	28623
5/8”	16875	3”	05013
3/4”	16877	3-1/4”	28624
7/8”	16886	3-1/2”	28625
1”	04810	4”	05060
1-1/8”	27000	4-1/4”	05077
1-1/4”	25596	4-1/2”	05086
1-3/8”	36274	5”	05107
1-1/2”	28619	5-1/2”	28626
1-5/8”	26414	6”	05131
1-3/4”	28621	6-1/4”	05143
1-7/8”	20934	6-1/2”	05150
2”	04934	7”	24977
2-1/4”	04957	8”	05180
2-1/2”	04976	9”	28627
2-3/4”	28623	10”	04820



BRICK & BLOCK

Premium Black

ith VERY HIGH diamond concentration, the '64L bond, Premium Black gives maximum footage and drilling speed in masonry applications. Highest quality diamond and longest coring life

SIZE	P64L Cat #	SIZE	P64L Cat #
1/2”	28585	1/2”	28585
5/8”	61808	5/8”	61808
3/4”	28587	3/4”	28587
7/8”	25115	7/8”	25115
1”	19871	1”	19871
1-1/8”	64328	1-1/8”	64328
1-1/4”	22003	1-1/4”	22003
1-3/8”	36271	1-3/8”	36271
1-1/2”	05438	1-1/2”	05438
1-5/8”	36267	1-5/8”	36267
1-3/4”	28595	1-3/4”	28595
1-7/8”	28596	1-7/8”	28596
2”	05525	2”	05525
2-1/4”	23771	2-1/4”	23771
2-1/2”	28597	2-1/2”	28597
2-3/4”	28598	2-3/4”	28598
3”	21246	3”	21246
3-1/4”	05686	3-1/4”	05686
3-1/2”	28599	3-1/2”	28599
4”	05753	4”	05753
4-1/4”	05788	4-1/4”	05788
4-1/2”	23173	4-1/2”	23173
5”	24580	5”	24580
5-1/2”	28600	5-1/2”	28600
6”	05886	6”	05886
6-1/4”	28601	6-1/4”	28601
6-1/2”	28602	6-1/2”	28602
7”	28603	7”	28603
8”	05980	8”	05980
9”	28604	9”	28604
10”	28605	10”	28605



Premium Black Wet Tile Bits

- Wet **thinwall** core bits with 2” core length for fast, smooth coring in tile.
- The soft bond handles very hard tile and the thin crown segment creates a nice finished core
- 3” overall length.

TILE

WET

SPECIFICATION:
P28Z - Very hard tile, fast coring

Premium Black Tile Bits	
SIZE	P28Z Cat #
1”	73910
1-1/4”	73913
1-3/8”	73914
1-1/2”	73924
1-3/4”	73915
2”	73923



Diamond Depth: .400”

Super Premium + Red

High diamond concentration and quality for very long life. Fastest coring bit in masonry. Extra high diamond depth of .400” for the longest life and fastest core.

Specifications
TSP64L - Block, fast coring

BRICK & BLOCK

SIZE	TSP64L Cat #	SIZE	TSP64L Cat #
2”	17056	5”	17058
2-1/2”	84853	6”	17063
3”	17057	7”	20943
3-1/2”	20939	8”	20945
4”	84856	9”	20946
4-1/2”	20942	10”	84863

TYROLIT ABRASIVES FOR MASONRY

Tyrolit BASIC Wheels for Masonry

- Silicon carbide grain
- General purpose wheel for rough grinding of concrete, masonry and stone
- Very good stock removal rates and wheel life

SIZE	Specification	Max Safe RPM	Part #	Cat #	Unit Pkg. Qty.
4" x 1/4" x 5/8"	C30S-BF	15270	34301908	92397	5
4-1/2" x 1/4" x 7/8"	C30S-BF	13280	34301929	63034	10
4-1/2" x 1/4" x 5/8"-11	C30S-BF	13280	34301927	92442	5
5" x 1/4" x 7/8"	C30S-BF	12220	34301945	92473	10
5" x 1/4" x 5/8"-11	C30S-BF	12220	34301944	92493	5
7" x 1/4" x 5/8"-11	C30S-BF	8600	34301960	92494	5

Right Angle Grinder



Type 27

Tyrolit BASIC Raised Hub Dish Wheels for Masonry

- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
- Very good stock removal rates and wheel life
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
7" x 1/4" x 7/8"	C30S-BF	8600	34302022	93135	10
7" x 1/4" x 5/8"-11	C30S-BF	8600	34302021	47631	5
9" x 1/4" x 7/8"	C30S-BF	6640	34337108	47329	10
9" x 1/4" x 5/8"-11	C30S-BF	6640	34302024	36884	5

Right Angle Grinder



Type 28

Tyrolit BASIC Cold & Hot Pressed Walk Behind Wheels for Masonry

- Silicon carbide grain-designed for cutting concrete, masonry, brick on all low HP walk-behind saws
- Fast cutting and good life with triple reinforcement for added safety
- Hot pressed wheels combine fast cutting action with extremely long life
- The hot press process enhances wheel life and strength-use on <18HP

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
14" x 3/16" x 1"	A30-BF	4400	34312948	45186	10
14" x 1/4" x 1"	CP	4400	34312831	89323	5

Low HP Walk Behind Saws



Type 1

Tyrolit BASIC Heavy Duty High Speed Gas Saw Wheels for Masonry

- Silicon carbide grain
- Designed for cutting masonry, stone and brick
- Exceptional cut rate and very long life
- Triple-reinforced for stability and safety

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
12" x 1/8" x UNV	C30BF	5500	34169159	65485	10
14" x 1/8" x UNV	C30BF	5500	34169160	51573	10
16" x 1/8" x UNV	C30BF	5100	34169182	65493	10

High Speed Gas Saws



Type 1

Tyrolit PREMIUM High Speed Gas Saw Wheels for Masonry & Concrete

- Premium silicon carbide grain
- When increased productivity is required in cutting masonry
- Superior cut rate and wheel life

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
12" x 1/8" x 1"	1C24/100	5100	20010517	64200	10
12" x 1/8" x 20mm	1C24/100	5100	20010518	64202	10
14" x 1/8" x 1"	1C24/100	4400	20010519	64203	10
14" x 1/8" x 20mm	1C24/100	4400	20010521	64204	10

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