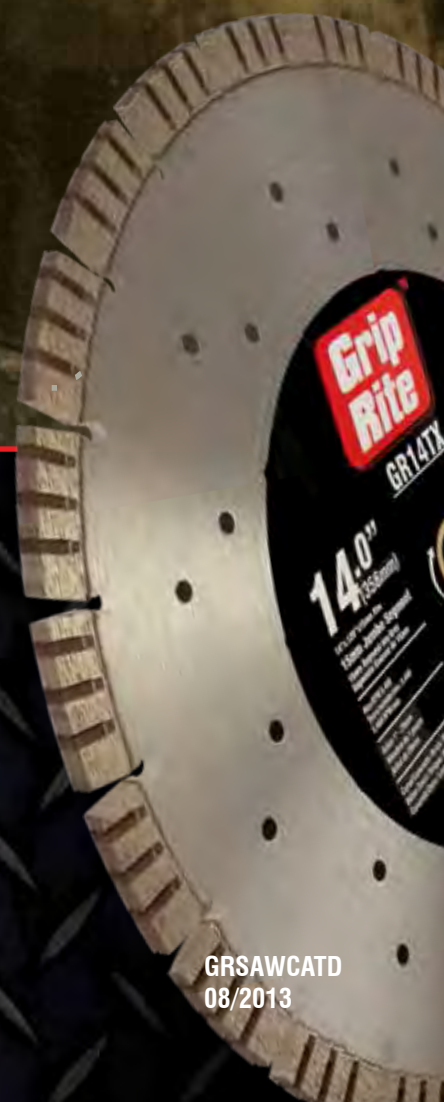




DIAMOND BLADES & ACCESSORIES



PRODUCT CATALOG

BLADES • CORE BITS • CUP WHEELS

GRSAWCATD
08/2013



Contents



Work with confidence.

No matter what your application, there is a Grip-Rite blade or bit to handle the job. We specialize in providing the best blade for most applications. Whether you work with concrete, bricks, block, ductile pipe, rebar, steel, tile and much more; you'll discover a Grip-Rite blade that's the right size for your machine. From our trademarked COMBOPRO® combination blades and core bits to green concrete blades and cup wheels, we provide the Grip-Rite diamond products best suited for your tools and application.

Nothing works better.

It's a fact. Using the best products for your job, big or small, ensures the best results. We make it simple to find the blades and bits that work best with your tools. Our newly-designed packaging shows at-a-glance which tools to use for the application material you are working with. What could be easier?

You do the work. We'll provide the best tools.

Blade Information

Blade & Packaging Information.....	2
------------------------------------	---

General Purpose Blades

Masonry/Concrete	4-6
Masonry/Concrete/Stone.....	7-8
Masonry/Concrete/Tile	9-11
Tile/Granite/Marble/Stone.....	12

Multi-Purpose Blades

Steel-Cutting	14
Ductile Pipe	15
COMBOPRO® Combination	16

Asphalt & Green Concrete Blades

Asphalt/Green Concrete	18-19
Asphalt	20

Tuck Point Blades

Standard.....	22
Sandwich.....	23-24
Crack Chaser	25
Boulette	26

Tile & Stone Blades

Tile.....	28-29
Glass.....	30

Polishing Pads

Polishing Pads - Dry Use.....	32-33
Polishing Pads - Wet Use.....	34
Buffing Pads.....	35
Backing Pads	35

Cup Wheels

Industrial Single Rowed & Double Rowed	37
Industrial Single Turbo & Double Turbo	38
Premium Single Rowed & Double Rowed	39
Premium Single Turbo & Double Turbo	40
Stone Cup Wheels	41
COMBOPRO® Specialty	42

Grinding Shoes

Hard Bond.....	44
Standard Bond	45
Soft Bond	46

Core Bits

Masonry & Tile	48-51
Pre-stressed Concrete.....	52
Asphalt	53
Masonry COMBOPRO®	54-56
Accessories.....	57-58

Large Diameter Blades

Bridge Saw	60-61
Walk-behind Saw	62-67
Wall Saw.....	68-69
Ring Saw	70

Warnings & Safety

RPM Chart & Equipment Icons.....	72
Safety Information & Troubleshooting.....	73-74

Dealer Resources	76-77
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GENERAL
PURPOSE

MULTI-
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
DEALER
RESOURCES



Blade Information

Grip-Rite® diamond saw blades and core bits are manufactured in many styles and sizes. The following information will help explain each variety.

Quality and Style

Saw blades have different styles and the quality of each is indicated in our color-system packaging.

- 1. Supreme blades** are top-of-the-line. Some are also trademarked with the Grip-Rite COMBOPRO brand, offering the best quality and the ability to cut a variety of material. These blades have a distinctive red/black gradient colored label and package insert.
- 2. Premium blades** have excellent blade life and are fast cutting. These blades come in a wide variety of sizes, styles and application uses and have black labels and package inserts.
- 3. Industrial blades** have good blade life and are designed for a wide variety of uses. They feature red labels with red package inserts.



Within each quality of blade are three blade styles.

- 4. Segmented blades** are designed to allow for excess material to accumulate in the gullet and be expelled as the blade rotates. There are many gullet shapes that will eliminate debris. Larger gullets remove material quickly and reduce clogging.
- 5. Turbo style blades** have built-up rims along the outer circumference of the blade. These blades provide faster cutting speeds since they generate less drag in the cut.
- 6. Continuous style blades** have a smooth edge design and are used primarily on tile projects. They are ideal for cutting tile and stone where a clean finished edge is required.

Wet or Dry Use

Some blades require wet only application, but most can be used either wet or dry. Check the blade label or package insert for the use icon.



Wet Use



Dry Use



Wet/Dry Use

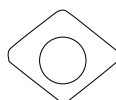
Shape and Size

Saw blades are available in many sizes from 4" / 102 mm through 14" / 356 mm, in stock, with larger sizes available either in stock or through special order.

Arbor sizes also differ greatly. Examples are shown below for the most common shapes.



The most common arbors are round. Some blades are designed to fit two arbor sizes.



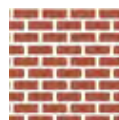
Designed to fit both inside and outside size dimensions, the smaller dimension arbor is removed for use with the larger dimension.



Our patent pending unique Star Arbor fits most popular saws with asymmetrical arbors.

Material and Application

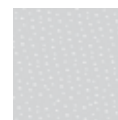
We have developed a series of material icons for our packaging to aid in your blade purchase. Simply note the material you want to cut and the tool you are using, then pick the appropriate blade and arbor size.



Brick



Ceramic



Concrete



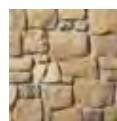
Asphalt



Block



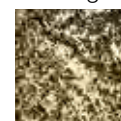
Engineered Stone



Flagstone



Glass



Granite



Green Concrete



Marble



Masonry



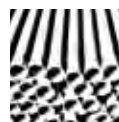
Metal Studs



Pavers



Porcelain



PVC Pipe



Reinforced Concrete



Rebar up to 5/8"



Roof Tile



Stone

Protect your blades

Between uses, protect your blades with layers of cardboard so they can't touch. A light coating of paste-wax or WD-40 offers protection from oxidation.



**GENERAL
PURPOSE**



General Purpose Blades

Masonry/Concrete Industrial Quality Segmented Blades

- ✓ Best suited for a variety of projects and applications
- ✓ Soft bond allows fast cutting into hard material
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Brick



Block



Reinforced
Concrete



Pavers



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRSDB4I	4.0"	7 mm	.070"	7/8" - 5/8"	15,000	10
	102 mm		1.78 mm	22.2 mm - 15.9 mm		
GRSDB45I	4.5"	7 mm	.070"	7/8" - 5/8"	13,300	10
	114 mm		1.78 mm	22.2 mm - 15.9 mm		
GRSDB7I	7.0"	10 mm	.085"	DM 7/8" - 5/8"	8,730	10
	178 mm		2.16 mm	DM 22.2 mm - 15.9 mm		
GRSDB10I	10.0"	10 mm	.110"	DM 7/8" - 5/8"	6,115	10
	254 mm		1.78 mm	DM 22.2 mm - 15.9 mm		
GSP12	12.0"	10 mm	.110"	1" - 20 mm	6,300	10
	305 mm		2.79 mm	25.4 mm		
GSP14	14.0"	10 mm	.125"	1" - 20 mm	5,460	10
	356 mm		3.18 mm	25.4 mm		

■ Check the power tool chart on page 73 for the proper equipment to use with these blades.

Masonry/Concrete Premium Quality Segmented Blades

- ☑ Turbo diamond segments for faster cutting times
- ☑ 15 mm segments tallest in the industry
- ☑ Designed for wet or dry cutting
- ☑ Designed for cutting concrete, brick, or block
- ☑ Hole-patterned depth guide in 1 in. / 25.4 mm increments
- ☑ Cutting life of 4,000 inch/feet / 102 m



Blade shown in motion for hole-pattern depth guide

Applications:



Brick



Block



Reinforced
Concrete



Pavers

SKU	Size	Arbor	Max RPM	Blades/ Shipping Carton
GR12TX	12.0" 305 mm	1" - 20 mm 25.4 mm	6,300	10
GR14TX	14.0" 356 mm	1" - 20 mm 25.4 mm	5,460	10

Use with these power tools:

Electric Chop Saw



Walk-behind Saw



Gas Cut-off Saw



Bridge Saw



Table Saw



Masonry Saw



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

800-676-7777



General Purpose Blades

GENERAL
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
RESOURCES

Masonry/Concrete Premium Quality Segmented Blade

- ✓ Offers medium bond cutting on a wide range of base materials
- ✓ Designed for wet or dry cutting
- ✓ GR1214 and GR1414 have 14 mm segments and average 3,500 inch/feet / 88.9 m cutting life



Applications:



Brick



Block



Reinforced
Concrete



Pavers



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRSDB4P	4.0" 102 mm	7 mm	.070" 1.78 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
GRSDB45P	4.5" 114 mm	7 mm	.070" 1.78 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
GRSDB7P	7.0" 178 mm	10 mm	.085" 2.16 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	8,730	10
GRSDB8P	8.0" 203 mm	10 mm	.085" 2.16 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	7,640	10
GRSDB10P	10.0" 254 mm	10 mm	.110" 2.79 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	6,115	10
GR1214	12.0" 305 mm	14 mm	.120" 3.05 mm	1" - 20 mm 25.4 mm	6,300	10
GR1414	14.0" 356 mm	14 mm	.120" 3.05 mm	1" - 20 mm 25.4 mm	5,460	10



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Check the power tool chart on page 73 for the proper equipment to use with these blades.

Masonry/Concrete/Stone Premium Quality SUPER SPEED Segmented Blade

- ☑ Offers soft bond cutting on hard materials
- ☑ Designed for wet or dry cutting
- ☑ Individually packaged for convenient retail sale
- ☑ 15 mm segments average
4,000 inch/feet / 102 m cutting life



Applications:



Brick



Reinforced
Concrete



Granite



Pavers



Stone



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GR12SS	12.0" 305 mm	15 mm	.125" 3.18 mm	1.0" - 20 mm 25.4 mm	6,300	10
GR14SS	14.0" 356 mm	15 mm	.125" 3.18 mm	1.0" - 20 mm 25.4 mm	5,460	10



Use with these power tools:

Electric Chop Saw



Walk-behind Saw



Gas Cut-off Saw



Bridge Saw



Table Saw



Masonry Saw



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

800-676-7777



General Purpose Blades

GENERAL
PURPOSE

MULTI-
PURPOSE
ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

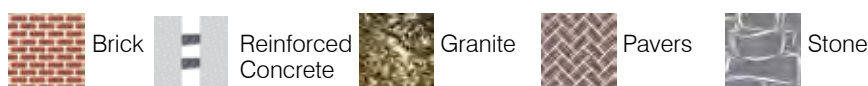
WARNINGS
& SAFETY

DEALER
RESOURCES

Masonry/Concrete/Stone Premium Quality Pattern Diamond Segmented Blade

- ✓ Offers soft bond cutting on hard materials
- ✓ Laser-welded segments
- ✓ Designed for wet or dry cutting
- ✓ Patterned blade technology increases production cutting on stone and critically hard materials and increases blade life
- ✓ 12 mm segments average
5,000 inch/feet / 127 m cutting life

Applications:



SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
PAT045S	4.5"	12 mm	.125"	1.0"	13,300	10
	114 mm		3.18 mm			
PAT070S	7.0"	12 mm	.125"	1.0"	8,730	10
	178 mm		3.18 mm			
PAT1212S	12.0"	12 mm	.125"	1.0"	6,300	10
	305 mm		3.18 mm			
PAT1412S	14.0"	12 mm	.125"	1.0"	5,460	10
	356 mm		3.18 mm			

Use with these power tools:

Electric Chop Saw



Walk-behind Saw



Gas Cut-off Saw



Bridge Saw



Masonry Saw



Wet/Dry Use



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Masonry/Concrete/Tile Industrial Quality Turbo Blades

- ✓ Turbo segments provide increased cutting speeds and continuous rim allows for smooth clean cuts through masonry, concrete, stone and tile
- ✓ Soft bond allows fast cutting into hard material
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Brick



Concrete



Ceramic



Block



Pavers



Stone



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRTDB4I	4.0" 102 mm	7 mm	.080" 2.03 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
GRTDB45I	4.5" 114 mm	7 mm	.085" 2.16 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
GRTDB7I	7.0" 178 mm	10 mm	.095" 2.41 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	8,730	10
GRTDB10I	10.0" 254 mm	10 mm	.100" 2.54 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	6,115	10
GRTDB12I	12.0" 305 mm	10 mm	.100" 2.54 mm	1" - 20 mm 25.4 mm	6,300	10
GRTDB14I	14.0" 356 mm	10 mm	.125" 3.18 mm	1" - 20 mm 25.4 mm	5,460	10



■ Check the power tool chart on page 73 for the proper equipment to use with these blades.

800-676-7777



General Purpose Blades

GENERAL
PURPOSE

ASPHALT/
GREEN
CONCRETE
MULTI-
PURPOSE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
RESOURCES

Masonry/Concrete/Tile Premium Quality Turbo Blades

- ✓ Turbo segments provide increased cutting speeds and continuous rim allows for smooth clean cuts through masonry, concrete, stone and tile
- ✓ High concentration and quality of diamonds
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Block



Brick



Ceramic



Concrete



Pavers



Stone



Wet/Dry Use

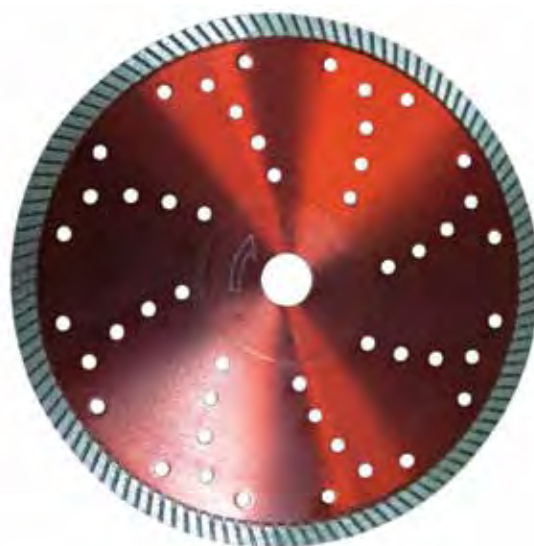
SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRTDB4P	4.0" 102 mm	7 mm	.080" 2.03 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
GRTDB45P	4.5" 114 mm	7 mm	.085" 2.16 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
GRTDB7P	7.0" 178 mm	10 mm	.095" 2.41 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	8,730	10
GRTDB10P	10.0" 254 mm	10 mm	.100" 2.54 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	6,115	10



■ Check the power tool chart on page 73 for the proper equipment to use with these blades.

Masonry/Concrete/Tile Supreme Quality Turbo Blades

- ☑ The high quality diamond matrix of the blade allows it to cut concrete, refractory brick, granite, marble and roofing tile
- ☑ Includes a reinforced center hub allowing the blade to cut faster and smoother eliminating blade deflection
- ☑ Designed for wet or dry cutting
- ☑ Individually packaged for convenient retail sale



Applications:



Brick



Concrete



Granite



Marble



Roof Tile



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRTDB4S	4.0" 102 mm	10 mm	.080" 2.27mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
GRTDB45S	4.5" 114 mm	10 mm	.080" 2.27 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
GRTDB5S	5.0" 127 mm	10 mm	.080" 2.27 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	12,000	10
GRTDB7S	7.0" 178 mm	10 mm	.090" 2.27 mm	DM 7/8" - 5/8" DM 22.2 mm - 15.9 mm	8,730	10
GRTDB12S	12.0" 305 mm	10 mm	.125" 3.18 mm	1" - 20 mm 25.4 mm	6,300	10
GRTDB14S	14.0" 356 mm	10 mm	.125" 3.18 mm	1" - 20 mm 25.4 mm	5,460	10

■ Check the power tool chart on page 73 for the proper equipment to use with these blades.

800-676-7777



General Purpose Blades

GENERAL
PURPOSE

MULTI-
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

ROD
BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
RESOURCES

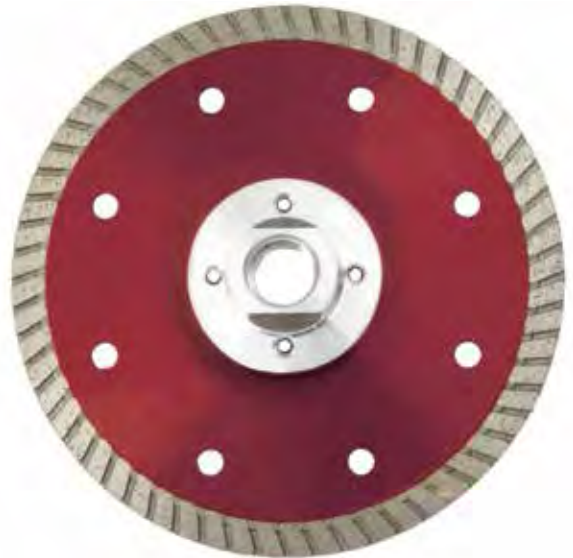
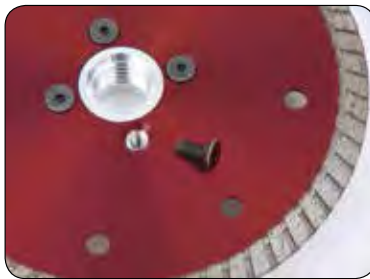
Tile/Granite/Marble/Stone Premium Quality Turbo Blades

- ✓ Designed to cut engineered stone
- ✓ Ideal for stone, marble, tile and granite contractors
- ✓ Bolt pattern allows for flush cutting and corner cuts when using an adaptor
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Engineered
Stone



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM
		Height	Thickness		
GRFLADTR	4.5" 114 mm	10 mm	.080" 2.03 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300
GRFL4508I	4.5" Flush cut adaptor 114 mm	—	—	—	—

Use with these power tools:



Angle Grinder



Masonry Saw



Circular Saw

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



**MULTI-
PURPOSE**



Multi-Purpose Blades

Steel-Cutting Premium Quality Segmented Blades

- ✓ V-tech brazing technology provides superior bond between diamonds and steel core
- ✓ Silent core technology reduces noise
- ✓ Manufactured with high quality De Beers synthetic diamonds
- ✓ Individually packaged for convenient retail sale

Applications:



Reinforced
Concrete



Corrugated
Decking



Ductile
Pipe



Metal Studs



PVC Pipe



Rebar up to 5/8"



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GR45K	4.5"	5 mm	.080"	7/8" - 5/8"	15,000	10
	114 mm		2.03 mm	22.2 mm - 15.9 mm		
GR7K	7.0"	5 mm	.090"	DM 7/8" - 5/8"	8,730	10
	178 mm		2.29 mm	DM 22.2 mm - 15.9 mm		
GR12K	12.0"	5 mm	.080"	1" - 20 mm	6,300	10
	305 mm		2.03 mm	25.4 mm		
GR14K	14.0"	5 mm	.080"	1" - 20 mm	5,460	10
	356 mm		2.03 mm	25.4 mm		



Use with these power tools:

Gas Cut-off Saw



Electric Chop Saw



Check the power tool chart on page 73 for the proper equipment to use with these products.

Grip-Rite is a trademark of PrimeSource Building Products, Inc.

Other product and company names listed may be trademarks of their respective owners.

Ductile Pipe Premium Quality Segmented Blades

- ✓ Unique diamond matrix designed to cut ductile pipe
- ✓ Electro-plated diamond grit protects the steel core and allows for burr-free cuts
- ✓ Manufactured with high quality De Beers synthetic diamonds
- ✓ Individually packaged for convenient retail sale

Applications:



Reinforced
Concrete



Corrugated
Decking



Ductile
Pipe



Metal Studs



PVC Pipe



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
DI125P	12.0" 305 mm	5 mm	.125" 3.18 mm	1" - 20 mm 25.4 mm	6,300	10
DI145P	14.0" 356 mm	5 mm	.125" 3.18 mm	1" - 20 mm 25.4 mm	5,460	10
DI165P	16.0" 406 mm	5 mm	.140" 3.56 mm	1" 25.4 mm	4,725	10

Use with these power tools:

Gas Cut-off Saw



Electric Chop Saw





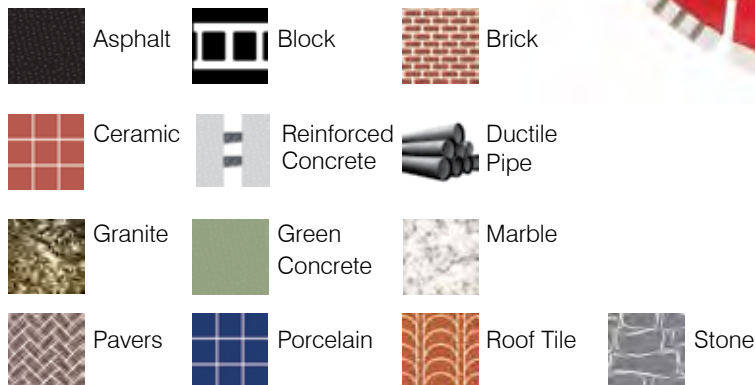
Multi-Purpose Blades

Grip-Rite® COMBOPRO® Combination Blades

- ✓ Supreme quality with a wide range of material applications
- ✓ Offers both speed and reliability with a combination of both turbo and segmented rims
- ✓ Unique diamond matrix provides cutting of almost any material
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRCOMBOP45	4.5"	10 mm	.070"	7/8" - 5/8"	13,300	10
	114 mm		1.78 mm	22.2 mm - 15.9 mm		
GRCOMBOP7	7.0"	10 mm	.060"	DM 7/8" - 5/8"	8,730	10
	178 mm		1.52 mm	DM 22.2 mm - 15.9 mm		
GRCOMBOP12	12.0"	10 mm	.125"	1" - 20 mm	6,300	10
	305 mm		3.18 mm	25.4 mm		
GRCOMBOP12S	12.0"	10 mm	.125"	20 mm	6,300	10
	305 mm		3.18 mm			
GRCOMBOP14	14.0"	10 mm	.125"	1" - 20 mm	5,460	10
	356 mm		3.18 mm	25.4 mm		
GRCOMBOP14S	14.0"	10 mm	.125"	20 mm	5,460	10
	356 mm		3.18 mm			



■ Check the power tool chart on page 73 for the proper equipment to use with these blades.



ASPHALT

GREEN CONCRETE



Asphalt/Green Concrete Blades

Asphalt/Green Concrete Industrial Quality Segmented Blades

- ✓ Laser-welded segments
- ✓ Drop segments provide under cut protection to guard against premature blade wear
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



SKU	Size	Arbor	Max RPM	Blades/ Shipping Carton
GR12ASI	12.0" 305 mm	1" - 20 mm 25.4 mm	6,300	10
GR14ASI	14.0" 356 mm	1" - 20 mm 25.4 mm	5,460	10



Use with these power tools:

Electric Chop Saw



Walk-behind Saw



Gas Cut-off Saw



Bridge Saw

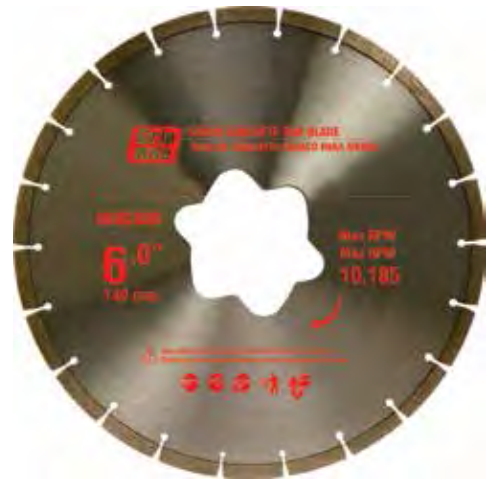


Masonry Saw



Green Concrete Premium Quality Segmented Blades

- ☑ Innovative star arbor for 3 points of contact, fits most popular saws with symmetrical arbors
- ☑ Manufactured with high quality De Beers diamonds
- ☑ 30% longer life than competitors' blades
- ☑ Universal bond cuts 4 types of green aggregate
- ☑ Laser-welded segments and laser cut steel core
- ☑ Skid plate repair kit included
- ☑ Individually packaged for convenient retail sale



Applications:

Designed for the best performance in early entry applications



Green
Concrete



SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GREE5500	5.5" 140 mm	10 mm	.100" 2.54 mm	Star	10,185	10
GREE6000	6.0" 152 mm	10 mm	.100" 2.54 mm	Star	10,185	10
GREE8000	8.0" 203 mm	10 mm	.100" 2.54 mm	Star	7,640	10
GREE1000	10.0" 254 mm	10 mm	.100" 2.54 mm	Star	6,115	10
GREE1200	12.0" 305 mm	10 mm	.125" 3.18 mm	Star	6,300	10
GREE1350	13.5" 343 mm	10 mm	.125" 3.18 mm	Star	5,460	10
GREE600025	6.0" 152 mm	10 mm	.250" 6.35 mm	Star	10,185	10
GREE100025	10.0" 254 mm	10 mm	.250" 6.35 mm	Star	6,115	10
GREE120025	12.0" 305 mm	10 mm	.250" 6.35 mm	Star	6,300	10
GREE135025	13.5" 343 mm	10 mm	.250" 6.35 mm	Star	5,460	10



Use with these power tools:

Most popular saws with asymmetrical arbors

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

800-676-7777

19

GENERAL PURPOSE
MULTI-PURPOSE
ASPHALT/ GREEN CONCRETE
TUCK POINT
TILE/ STONE
POLISHING PADS
CUP WHEELS
GRINDING SHOES
CORE BITS
LARGE DIAMETER
WARNINGS & SAFETY
DEALER RESOURCES



Asphalt/Green Concrete Blades

Asphalt Premium Quality Segmented Blades

- ✓ Proprietary diamond matrix provides excellent blade life when cutting soft/abrasive materials
- ✓ Laser-welded segments to extend the life of the blade
- ✓ Individually packaged for convenient retail sale

Applications:



Asphalt



Green
Concrete

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
AGCU1210P	12.0" 305 mm	10 mm	.125" 3.18 mm	1" 25.4 mm	6,300	10
AGCU1410P	14.0" 356 mm	10 mm	.125" 3.18 mm	1" 25.4 mm	5,460	10
AGCU1610P	16.0" 406 mm	10 mm	.140" 3.56 mm	1" 25.4 mm	4,725	10
AGCU1810P	18.0" 457 mm	10 mm	.160" 4.06 mm	1" 25.4 mm	3,395	10
AGCU2010P	20.0" 508 mm	10 mm	.160" 4.06 mm	1" 25.4 mm	3,055	10
AGCU2410P	24.0" 610 mm	10 mm	.187" 4.75 mm	1" 25.4 mm	2,550	10



Wet/Dry Use



Use with these power tools:

Electric Chop Saw



Walk-behind Saw



Gas Cut-off Saw



Bridge Saw



Masonry Saw



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

A close-up photograph of a brick wall. The bricks are reddish-brown with a rough, weathered texture. The mortar joints are a lighter, off-white color. A red arrow points to the right, highlighting the mortar joints. The text "TUCK POINT BLADES" is overlaid in white, bold, sans-serif font.

TUCK POINT BLADES



Tuck Point Blades

Industrial Quality Segmented Blades

- ✓ Industrial quality blades, primarily used for mortar removal
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Brick

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
TPB410I	4.0" 102 mm	10 mm	.250" 6.35 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
TPB710I	7.0" 178 mm	10 mm	.250" 6.35 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	8,730	10
GRTPD45I	4.5" 114 mm	10 mm	.250" 6.35 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
GRTPD5I	5.0" 127 mm	10 mm	.250" 6.35 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	12,000	10



Wet/Dry Use



Use with these power tools:



Angle Grinder

Read and understand all warnings for both the blade and the tool used.
Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Industrial & Premium Quality Segmented Sandwich Blades

- ☑ 2 blades stacked and staggered for aggressive performance
- ☑ Designed for wet or dry cutting
- ☑ Individually packaged for convenient retail sale

Applications:



Brick



Wet/Dry Use

SKU	Description	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
			Height	Thickness			
STPB4101	Industrial	4.0"	10 mm	.250"	7/8" - 5/8"	15,000	10
		102 mm		6.35 mm	22.2 mm - 15.9 mm		
STPB4510I	Industrial	4.5"	10 mm	.250"	7/8" - 5/8"	13,300	10
		114 mm		6.35 mm	22.2 mm - 15.9 mm		
STPB710I	Industrial	7.0"	10 mm	.250"	7/8" - 5/8"	8,730	10
		178 mm		6.35 mm	22.2 mm - 15.9 mm		
STPB410P	Premium	4.0"	10 mm	.250"	7/8" - 5/8"	15,000	10
		102 mm		6.35 mm	22.2 mm - 15.9 mm		
STPB4510P	Premium	4.5"	10 mm	.250"	7/8" - 5/8"	13,300	10
		114 mm		6.35 mm	22.2 mm - 15.9 mm		
STPB710P	Premium	7.0"	10 mm	.250"	7/8" - 5/8"	8,730	10
		178 mm		6.35 mm	22.2 mm - 15.9 mm		

Use with these power tools:



Angle Grinder



Tuck Point Blades

Supreme Quality Segmented Blades

- ✓ Remove material faster and provide longer life than standard tuck point blades
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Brick

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
TSTPB4510P	4.5"	10 mm	.375"	7/8" - 5/8"	13,300	10
	114 mm		9.53 mm	22.2 mm - 15.9 mm		

Use with these power tools:

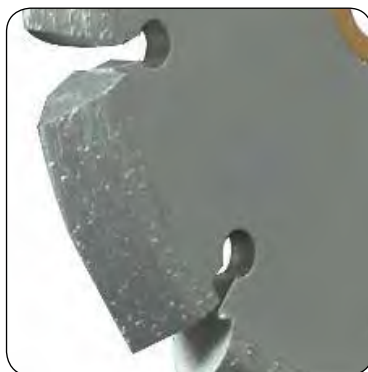


Angle Grinder

Read and understand all warnings for both the blade and the tool used.
Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Industrial Quality Segmented Crack Chaser Blades

- ☑ V-shaped segments suitable for routing and cutting cracks in concrete and brick
- ☑ Designed for wet or dry cutting
- ☑ Individually packaged for convenient retail sale



Wet/Dry Use

Applications:



Brick



Concrete

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
CC412P	4.0"	12 mm	.375"	7/8" - 5/8"	15,000	10
	102 mm		9.53 mm	22.2 mm - 15.9 mm		
CC712P250	7.0"	12 mm	.250"	DM 7/8" - 5/8"	8,730	10
	178 mm		6.35 mm	DM 22.2 mm - 15.9 mm		
CC712P	7.0"	12 mm	.375"	DM 7/8" - 5/8"	8,730	10
	178 mm		9.53 mm	DM 22.2 mm - 15.9 mm		

Use with these power tools:



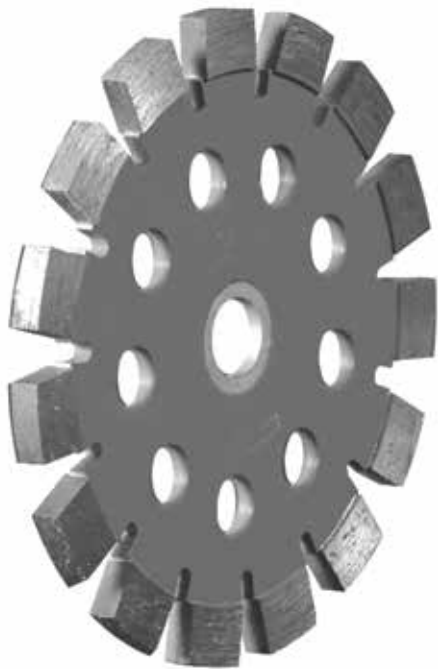
Angle Grinder



Tuck Point Blades

Premium Quality Segmented Boulette Blades

- ✓ 12 mm segments and superior formulation for fast material removal
- ✓ Cooling holes prevent blade warping as a result of overheating
- ✓ Designed for wet or dry cutting



Applications:



Brick



Concrete

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
BTPB412P	4.0"	12 mm	.250"	7/8" - 5/8"	15,000	10
	102 mm		6.35 mm	22.2 mm - 15.9 mm		
BTP4512P	4.5"	12 mm	.250"	7/8" - 5/8"	13,300	10
	114 mm		6.35 mm	22.2 mm - 15.9 mm		
BTPB712P	7.0"	12 mm	.250"	7/8" - 5/8"	8,730	10
	178 mm		6.35 mm	22.2 mm - 15.9 mm		

Use with these power tools:



Angle Grinder

Read and understand all warnings for both the blade and the tool used.
Additional information and safety-related warnings can be found on pages 2, 72 and 73.



TILE / STONE BLADES



Tile / Stone Blades

Premium Quality Continuous Rim Tile Blades

- ✓ Offering fast cutting with excellent blade life
- ✓ Continuous rim allows for smooth chip-free cuts on marble and tile
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Granite



Porcelain



Ceramic



Marble



Wet/Dry Use

SKU	Size	Rim		Arbor	Max RPM	Blades/ Shipping Carton
		Height	Thickness			
GRCTDB4P	4.0" 102 mm	7 mm	.060" 102 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
GRCTDB45P	4.5" 114 mm	7 mm	.060" 102 mm	5/8" 15.9 mm	13,300	10
GRCTDB7P	7.0" 178 mm	7 mm	.060" 102 mm	5/8" 15.9 mm	8,730	10
GRCTDB8P	8.0" 203 mm	7 mm	.060" 102 mm	5/8" 15.9 mm	7,640	10
GRCTDB10P	10.0" 254 mm	7 mm	.060" 102 mm	5/8" 15.9 mm	6,115	10



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Check the power tool chart on page 73 for the proper equipment to use with these blades.

Supreme Quality Continuous Rim Tile Blades

- ✓ Offers a razor thin kerf for faster cutting speeds in porcelain and ceramic tile
- ✓ Dramatically reduces chipping
- ✓ Individually packaged for convenient retail sale

Applications:



Ceramic



Porcelain

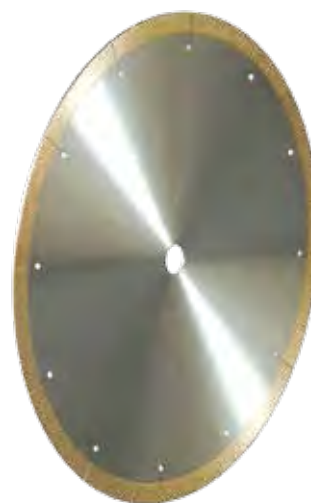


Granite



Marble

SKU	Size	Arbor	Max RPM	Blades/ Shipping Carton
CRUT47S	4.0" 102 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	15,000	10
CRUT77S	7.0" 178 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	8,730	10
CRUT107S	10.0" 254 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	6,115	10



■ Check the power tool chart on page 73 for the proper equipment to use with these blades.

Supreme Quality Turbo Rim Tile Blades

- ✓ Narrow turbo rim cuts faster and smoother than standard turbo blades in stone and granite
- ✓ Abundant cooling holes
- ✓ Designed for wet or dry cutting

Applications:



Ceramic



Granite



Marble



Stone

SKU	Size	Arbor	Max RPM	Blades/ Shipping Carton
NT4510S	4.5" 114 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	13,300	10
NT710S	7.0" 178 mm	7/8" - 5/8" 22.2 mm - 15.9 mm	8,730	10



Use with these power tools:



Masonry Saw



Circular Saw

■ Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



Tile / Stone Blades

Supreme Quality Continuous Rim Glass-Cutting Blades

- ✓ Thin kerfed blades allow for finished chip-free cuts through glass
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale



Applications:



Glass

SKU	Size	Arbor	Max RPM	Blades/ Shipping Carton
GTB77P	7.0" 178 mm	5/8" 15.9 mm	8,730	10
GTB107P	10.0" 254 mm	5/8" 15.9 mm	6,115	10

Use with these power tools:



Masonry Saw



Circular Saw



Table Saw



Wet/Dry Use



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



POLISHING PADS



Polishing Pads

Premium Quality Dry Use

- ✓ Arbor is 2.8 mm x 5/8" / 15.9 mm
- ✓ Velcro backing
- ✓ Available in bulk packaging

Applications:



Granite



Marble



Cured Concrete

SKU	Size	Grit	SKU	Size	Grit
GPAD31000P	3.0"	1,000	GPAD4150P	4.0"	150
	76.2 mm			102 mm	
GPAD3150P	3.0"	150	GPAD42000P	4.0"	2,000
	76.2 mm			102 mm	
GPAD32000P	3.0"	2,000	GPAD4200P	4.0"	200
	76.2 mm			102 mm	
GPAD33000P	3.0"	3,000	GPAD43000P	4.0"	3,000
	76.2 mm			102 mm	
GPAD3300P	3.0"	300	GPAD4300P	4.0"	300
	76.2 mm			102 mm	
GPAD3500P	3.0"	500	GPAD430P	4.0"	30
	76.2 mm			102 mm	
GPAD350P	3.0"	50	GPAD4400P	4.0"	400
	76.2 mm			102 mm	
GPAD380P	3.0"	80	GPAD4500P	4.0"	500
	76.2 mm			102 mm	
GPAD38500P	3.0"	8,500	GPAD450P	4.0"	50
	76.2 mm			102 mm	
GPAD41000P	4.0"	1,000	GPAD4800P	4.0"	800
	102 mm			102 mm	
GPAD100P	4.0"	100	GPAD480P	4.0"	80
	102 mm			102 mm	
GPAD41500P	4.0"	1,500	GPAD48500P	4.0"	8,500
	102 mm			102 mm	

Grit data provided represents number of sharp particles per square inch.

Read and understand all warnings for both the product and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

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Dry Use

Use with these power tools:



Angle Grinder

Premium Quality Dry Use (continued)

SKU	Size	Grit
GPAD51000P	5.0" 127 mm	1,000
GPAD5100P	5.0" 127 mm	100
GPAD51500P	5.0" 127 mm	1,500
GPAD5150P	5.0" 127 mm	150
GPAD52000P	5.0" 127 mm	2,000
GPAD5200P	5.0" 127 mm	200
GPAD53000P	5.0" 127 mm	3,000

SKU	Size	Grit
GPAD5300P	5.0" 127 mm	300
GPAD5400P	5.0" 127 mm	400
GPAD5500P	5.0" 127 mm	500
GPAD550P	5.0" 127 mm	50
GPAD5800P	5.0" 127 mm	800
GPAD580P	5.0" 127 mm	80
GPAD58500P	5.0" 127 mm	8,500



Dry Use

Grit data provided represents number of sharp particles per square inch.

Use with these power tools:



Angle Grinder

GENERAL
PURPOSE

MULTI-
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

**POLISHING
PADS**

CUP
WHEELS

GRINDING
SHOES

CORNER
BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
DEALER
RESOURCES



Polishing Pads

Premium Quality Wet Use

- ✓ For wet use, 3 mm thick
- ✓ Velcro backing
- ✓ Available in bulk packaging

Applications:



Granite



Marble



Cured Concrete



Wet Use



3" & 4" Polishing Pads

SKU	Size	Grit
GPADSB3150	3.0" 76.2 mm	150
GPADSB3300	3.0" 76.2 mm	300
GPADSB360	3.0" 76.2 mm	60
PP4G100	4.0" 102 mm	100
PP4G1500	4.0" 102 mm	1,500
GPADSB4150	4.0" 102 mm	150
PP4G200	4.0" 102 mm	200
PP4G3000	4.0" 102 mm	1,500
GPADSB4300	4.0" 102 mm	300
PP4G400	4.0" 102 mm	400
PP4G50	4.0" 102 mm	50
GPADSB460	4.0" 102 mm	60
PP4G800	4.0" 102 mm	800

5" Polishing Pads

SKU	Size	Grit
GPADSB5150	5.0" 127 mm	150
GPADSB5300	5.0" 127 mm	300
GPADSB560	5.0" 127 mm	60

Grit data provided represents number of sharp particles per square inch.

Use with these power tools:



Angle Grinder

Read and understand all warnings for both the product and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Buffing Pads

Wet Use

- ☑ For wet use, 3 mm thick
- ☑ Velcro backing
- ☑ Available in bulk packaging

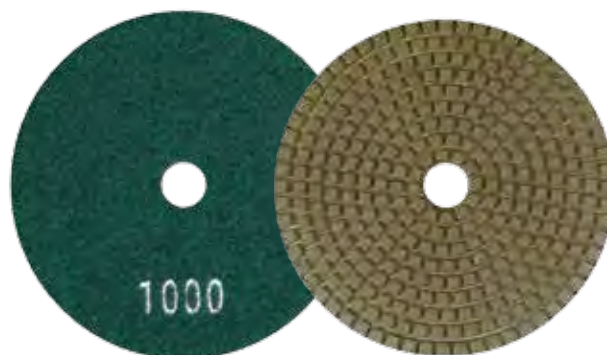
Applications:



Engineered
Stone



Concrete



Wet Use

SKU	Description	Size
GBUFF3B	Buff, black	3.0" 76.2 mm
GBUFF3W	Buff, white	3.0" 76.2 mm
PP4GBUFFB	Buff, black	4.0" 102 mm
PP4GBUFFW	Buff, white	4.0" 102 mm

SKU	Description	Size
GBUFF4B	Buff, black	4.0" 102 mm
GBUFF4W	Buff, white	4.0" 102 mm
GBUFF5B	Buff, black	5.0" 127 mm
GBUFF5W	Buff, white	5.0" 127 mm

Use with these power tools:



Floor Grinder



Angle Grinder

Backing Pads

Wet Use

- ☑ For wet use, 3 mm thick
- ☑ Velcro backing
- ☑ Available in bulk packaging



Wet Use

SKU	Arbor – Thread	Size
GBPAD3	Pad with 5/8" – 11 Brass adapter	3.0"
	Pad with 15.9 mm – 11 Brass adapter	76.2 mm
GBPAD4	Pad with 5/8" – 11 Brass adapter	4.0"
	Pad with 15.9 mm – 11 Brass adapter	102 mm
GBPAD5	Pad with 5/8" – 11 Brass adapter	5.0"
	Pad with 15.9 mm – 11 Brass adapter	127 mm

Use with these power tools:



Angle Grinder

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Cup Wheels

Industrial Quality Single Rowed Cup Wheels

- ✓ Single row segment design allows for excess removal of concrete
- ✓ Venting holes allow efficient dust removal when using a dust shroud
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRSR70HI	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10
GRSR50HI	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRSR45HI	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRSR40HI	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10

Use with these power tools:



Angle Grinder



Wet/Dry Use



GENERAL PURPOSE
MULTI-PURPOSE
ASPHALT/CONCRETE
TUCK POINT
TILE/STONE
POLISHING PADS

Industrial Quality Double Rowed Cup Wheels

- ✓ Smoother finish and longer life than single row cup wheels
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRDR70HI	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10
GRDR50HI	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRDR45HI	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRDR40HI	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10

Use with these power tools:



Angle Grinder



Wet/Dry Use



CUP WHEELS
GRINDING SHOES
CORE BITS
LARGE DIAMETER
WARNINGS & SAFETY
DEALER RESOURCES

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



Cup Wheels

Industrial Quality Single Turbo Cup Wheels

- ✓ Provides smooth finish when leveling and preparing concrete and stone surfaces
- ✓ Venting holes allow efficient dust removal when using a dust shroud
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRTS70HI	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10
GRTS50HI	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRTS45HI	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRTS40HI	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10



Wet/Dry Use

Use with these power tools:



Angle Grinder



Industrial Quality Double Turbo Cup Wheels

- ✓ Turbo segments for fast grinding
- ✓ Double turbo segment design provides extended cutting life
- ✓ Used for smooth finishing when leveling and preparing concrete and stone surfaces

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRTD40HI	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10
GRTD50HI	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRTD70HI	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10



Wet/Dry Use

Use with these power tools:



Angle Grinder



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Premium Quality Single Rowed Cup Wheels

- ✓ Single row segment design allows for excess removal of concrete
- ✓ Venting holes allow efficient dust removal when using a dust shroud
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRSR70HP	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10
GRSR50HP	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRSR40HP	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10

Use with these power tools:



Angle Grinder



Wet/Dry Use



Premium Quality Double Rowed Cup Wheels

- ✓ Smoother finish and longer life than single row cup wheels
- ✓ Designed for wet or dry cutting
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRDR40HP	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10
GRDR45HP	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRDR50HP	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRDR70HP	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10

Use with these power tools:



Angle Grinder



Wet/Dry Use





Cup Wheels

Premium Quality Single Turbo Cup Wheels

- ✓ Provides smooth finish when leveling and preparing concrete and stone surfaces
- ✓ Venting holes allow efficient dust removal when using a dust shroud

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRTS40HP	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10
GRTS45HP	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRTS50HP	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRTS70HP	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10

Use with these power tools:



Angle Grinder



Wet/Dry Use



Premium Quality Double Turbo Cup Wheels

- ✓ Turbo segments for fast grinding
- ✓ Double turbo segment design provides extended cutting life
- ✓ Used for smooth finishing when leveling and preparing concrete and stone surfaces

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRTD40HP	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10
GRTD50HP	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRTD70HP	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10

Use with these power tools:



Angle Grinder



Wet/Dry Use



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Premium Quality Stone Cup Wheels

- ☑ Offers three different grits
- ☑ Unique swirl segment design is ideal for finish grinding granite, marble, and stone
- ☑ Venting holes allow for maximum dust extraction when using a dust extraction system and a dry use application
- ☑ Designed for wet or dry cutting

Applications:



SKU	Size	Arbor – Thread	Grit
SCW4FP	4.0" 102 mm	5/8" – 11 15.9 mm	Fine
SCW4MP	4.0" 102 mm	5/8" – 11 15.9 mm	Medium
SCW4CP	4.0" 102 mm	5/8" – 11 15.9 mm	Coarse
SCW6FP	6.0" 152 mm	5/8" – 11 15.9 mm	Fine
SCW6MP	6.0" 152 mm	5/8" – 11 15.9 mm	Medium
SCW6CP	6.0" 152 mm	5/8" – 11 15.9 mm	Coarse
SCW7FP	7.0" 178 mm	5/8" – 11 15.9 mm	Fine
SCW7MP	7.0" 178 mm	5/8" – 11 15.9 mm	Medium
SCW7CP	7.0" 178 mm	5/8" – 11 15.9 mm	Coarse



Use with these power tools:



Angle Grinder



Cup Wheels

COMBOPRO® Supreme Quality Cup Wheels

- ✓ Delivers heavy-duty performance in shaping and smoothing concrete surfaces
- ✓ J-segment design allows fast material removal
- ✓ Designed for wet or dry cutting
- ✓ Laser cut turbine slots provide quick dust removal when using a dust shroud



Applications:



Concrete



Granite



Stone



Wet/Dry Use

SKU	Size	Arbor – Thread	Max RPM	Blades/ Shipping Carton
GRCP40GHS	4.0" 102 mm	5/8" – 11 15.9 mm	15,000	10
GRCP45GHS	4.5" 114 mm	5/8" – 11 15.9 mm	13,300	10
GRCP50GHS	5.0" 127 mm	5/8" – 11 15.9 mm	12,000	10
GRCP70GHS	7.0" 178 mm	5/8" – 11 15.9 mm	8,730	10

Use with these power tools:



Angle Grinder

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



GRINDING SHOES





Grinding Shoes

Hard Bond

- ✓ Available in either double round or double square screw mount to work in both directions
- ✓ Delivers fast grinding speed and good life
- ✓ 10 mm or 40 mm thicknesses
- ✓ Designed for wet use

Applications:



Granite



Marble



Cured Concrete



Wet Use

HTC-style Grinding Shoes Hard bond for soft concrete

SKU	Description	Size	Grit	Color
GR150H	Double Round	26 mm x 26 mm x 10 mm	150	Green
GR16H	Double Round	26 mm x 26 mm x 10 mm	16	Silver
GR30H	Double Round	26 mm x 26 mm x 10 mm	30	Black
GR60H	Double Round	26 mm x 26 mm x 10 mm	60	Gold
GR06H	Double Round	26 mm x 26 mm x 10 mm	6	Brown
GR300H	Double Round	26 mm x 26 mm x 10 mm	300	Red
GS150H	Double Square	12 mm x 12 mm x 40 mm	150	Green
GS16H	Double Square	12 mm x 12 mm x 40 mm	16	Silver
GS300H	Double Square	12 mm x 12 mm x 40 mm	300	Red
GS30H	Double Square	12 mm x 12 mm x 40 mm	30	Black
GS60H	Double Square	12 mm x 12 mm x 40 mm	60	Gold
GS06H	Double Square	12 mm x 12 mm x 40 mm	6	Brown

Use with these power tools:



Floor Grinder

Single Round Plugs-Hard

SKU	Grit	Color
GP150H	150	Green
GP16H	16	Silver
GP300H	300	Red
GP30H	30	Black
GP60H	60	Gold
GP06H	6	Brown

Plugs

- ✓ Fits HTC-style grinding and polishing heads
- ✓ High diamond content for aggressive cutting
- ✓ Hard bond for soft concrete
- ✓ Bulk packaging

Read and understand all warnings for both the product and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

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Standard Bond

- ✓ Available in either double round or double square screw mount to work in both directions
- ✓ Delivers fast grinding speed and good life
- ✓ 10 mm or 40 mm thicknesses
- ✓ Designed for wet use

Applications:



Granite



Marble



Cured Concrete



HTC-style Grinding Shoes Standard bond for medium concrete

SKU	Description	Size	Grit	Color
GR150M	Double Round	26 mm x 26 mm x 10 mm	150	Green
GR16M	Double Round	26 mm x 26 mm x 10 mm	16	Silver
GR30M	Double Round	26 mm x 26 mm x 10 mm	30	Black
GR60M	Double Round	26 mm x 26 mm x 10 mm	60	Gold
GR06M	Double Round	26 mm x 26 mm x 10 mm	6	Brown
GR300M	Double Round	26 mm x 26 mm x 10 mm	300	Red
GS150M	Double Square	12 mm x 12 mm x 40 mm	150	Green
GS16M	Double Square	12 mm x 12 mm x 40 mm	16	Silver
GS300M	Double Square	12 mm x 12 mm x 40 mm	300	Red
GS30M	Double Square	12 mm x 12 mm x 40 mm	30	Black
GS60M	Double Square	12 mm x 12 mm x 40 mm	60	Gold
GS06M	Double Square	12 mm x 12 mm x 40 mm	6	Brown

Use with these power tools:



Floor Grinder

Single Round Plugs-Standard

SKU	Grit	Color
GP150M	150	Green
GP16M	16	Silver
GP300M	300	Red
GP30M	30	Black
GP60M	60	Gold
GP06M	6	Brown

Grit data provided represents number of sharp particles per square inch.

Plugs

- ✓ Fits HTC-style grinding and polishing heads
- ✓ High diamond content for aggressive cutting
- ✓ Standard bond for medium concrete
- ✓ Bulk packaging

Read and understand all warnings for both the product and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Grip-Rite is a trademark of PrimeSource Building Products, Inc. Other product and company names listed may be trademarks of their respective owners.



Grinding Shoes

Soft Bond

- ✓ Available in either double round or double square screw mount to work in both directions
- ✓ Delivers fast grinding speed and good life
- ✓ 10 mm or 40 mm thicknesses
- ✓ Designed for wet use

Applications:



Granite



Marble



Cured Concrete



Wet Use

HTC-style Grinding Shoes Soft bond for hard concrete

SKU	Description	Size	Grit	Color
GR150S	Double Round	26 mm x 26 mm x 10 mm	150	Green
GR16S	Double Round	26 mm x 26 mm x 10 mm	16	Silver
GR30S	Double Round	26 mm x 26 mm x 10 mm	30	Black
GR60S	Double Round	26 mm x 26 mm x 10 mm	60	Gold
GR06S	Double Round	26 mm x 26 mm x 10 mm	6	Brown
GR300S	Double Round	26 mm x 26 mm x 10 mm	300	Red
GS150S	Double Square	12 mm x 12 mm x 40 mm	150	Green
GS16S	Double Square	12 mm x 12 mm x 40 mm	16	Silver
GS300S	Double Square	12 mm x 12 mm x 40 mm	300	Red
GS30S	Double Square	12 mm x 12 mm x 40 mm	30	Black
GS60S	Double Square	12 mm x 12 mm x 40 mm	60	Gold
GS06S	Double Square	12 mm x 12 mm x 40 mm	6	Brown

Use with these power tools:



Floor Grinder

Single Round Plugs-Soft

SKU	Grit	Color
GP150S	150	Green
GP16S	16	Silver
GP300S	300	Red
GP30S	30	Black
GP60S	60	Gold
GP06S	6	Brown

Plugs

- ✓ Fits HTC-style grinding and polishing heads
- ✓ High diamond content for aggressive cutting
- ✓ Soft bond for hard concrete
- ✓ Bulk packaging

Read and understand all warnings for both the product and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Grip-Rite is a trademark of PrimeSource Building Products, Inc. Other product and company names listed may be trademarks of their respective owners.



DIAMOND CORE BITS



Core Bits

Premium Quality Continuous Rim Diamond Core Bits Wet Use

- ☑ 2-1/8" / 54 mm tall with a continuous rim
- ☑ Pilot driver included as shown in chart below
- ☑ Available in bulk packaging

Applications:



Granite



Marble



Porcelain



Wet Use

SKU	Size	Arbor – Thread	Rim		Pilot Driver Included
			Height	Thickness	
GCTB014MP	.25" 6.35 mm	10 mm	5.5 mm	.080" 2.03 mm	—
GCTB112MP	1.5" 38.1 mm	10 mm	5.5 mm	.080" 2.03 mm	—
GCTB214MP	2.25" 57.2 mm	10 mm	5.5 mm	.080" 2.03 mm	—
GCTB212MP	2.5" 63.5 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB212P	2.5" 63.5 mm	5/8" – 11	5.5 mm	.080" 2.03 mm	—
GCTB234MP	2.75" 69.9 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB300MP	3.0" 76.2 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB300P	3.0" 76.2 mm	5/8" – 11	5.5 mm	.080" 2.03 mm	—
GCTB314MP	3.25" 82.3 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB312MP	3.5" 88.9 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB334MP	3.75" 95.3 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB400MP	4.0" 102 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB412MP	4.5" 114 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB500MP	5.0" 127 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB512MP	5.5" 140 mm	10 mm	5.5 mm	.080" 2.03 mm	✓
GCTB600MP	6.0" 152 mm	10 mm	5.5 mm	.118" 2.30 mm	✓
GCTB612MP	6.5" 165 mm	10 mm	5.5 mm	.118" 2.30 mm	✓
GCTB700MP	7.0" 178 mm	10 mm	5.5 mm	.118" 2.30 mm	✓
GCTB712MP	7.5" 191 mm	10 mm	5.5 mm	.118" 2.30 mm	✓
GCTB800MP	8.0" 203 mm	10 mm	5.5 mm	.145" 3.68 mm	✓

Use with these power tools:



Core Drill



Core Drilling Machine

Read and understand all warnings for both the core bit and the tool used.
Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Premium Quality Segmented Diamond Core Bits Wet Use

- ☑ 2-1/8" / 54 mm tall with a segmented rim
- ☑ Available in bulk packaging

Applications:



Concrete



Masonry



Stone



Wet Use

SKU	Size	Arbor – Thread	Rim	
			Height	Thickness
GSPC100MP	1.0" 25.4 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC100P	1.0" 25.4 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC114MP	1.25" 31.8 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC114P	1.25" 31.8 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC138MP	1.375" 34.9 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC138P	1.375" 34.9 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC112MP	1.5" 38.1 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC112P	1.5" 38.1 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC158MP	1.625" 41.3 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC158P	1.625" 41.3 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC134MP	1.75" 44.5 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC134P	1.75" 44.5 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm
GSPC200MP	2.0" 50.8 mm	13 mm	7.5 mm	.125" 3.18 mm
GSPC300P	3.0" 76.2 mm	5/8" – 11 15.9 mm	7.5 mm	.125" 3.18 mm

Use with these power tools:



Core Drill



Core Drilling Machine

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

800-676-7777

49

GENERAL PURPOSE
MULTI-PURPOSE
ASPHALT/CONCRETE
TUCK POINT
TILE/STONE
POLISHING PADS
CUP WHEELS
GRINDING SHOES
CORE BITS
LARGE DIAMETER
WARNINGS & SAFETY
DEALER RESOURCES



Core Bits

Tile

Premium Quality Continuous Turbo Diamond Core Bits

Wet Use

- ✓ 2-1/8" / 54 mm tall with a continuous turbo rim
- ✓ Pilot driver included as shown in chart below
- ✓ Available in bulk packaging



Applications:



Granite



Marble



Porcelain

SKU	Size	Arbor – Thread	Rim		Segment Height	Pilot Driver Included
			Height	Thickness		
GSTB012MP	.25" 6.35 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB058MP	.625" 15.9 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB058P	.625" 15.9 mm	5/8" – 11 15.9 mm	5.5 mm	.080" 2.03 mm	5.5 mm	—
GSTB034MP	.75" 19.1 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB034P	.75" 6.35 mm	5/8" – 11 15.9 mm	5.5 mm	.080" 2.03 mm	5.5 mm	—
GSTB078MP	.875" 22.2 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB078P	.875" 22.2 mm	5/8" – 11 15.9 mm	5.5 mm	.080" 2.03 mm	5.5 mm	—
GSTB100MP	1.0" 25.4 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB100P	1.0" 25.4 mm	5/8" – 11 15.9 mm	5.5 mm	.080" 2.03 mm	5.5 mm	—
GSTB118MP	1.125" 28.6 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓
GSTB118P	1.125" 28.6 mm	5/8" – 11 15.9 mm	5.5 mm	.080" 2.03 mm	5.5 mm	—
GSTB114MP	1.25" 31.8 mm	10 mm	5.5 mm	.080" 2.03 mm	5.5 mm	✓

Use with these power tools:



Core Drill



Core Drilling Machine

Tile

Premium Quality Continuous Turbo Diamond Core Bits

Wet Use (continued)

SKU	Size	Arbor – Thread	Rim		Segment Height	Pilot Driver Included
			Height	Thickness		
GSTB114P	1.25"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	31.8 mm	15.9 mm		2.03 mm		
GSTB138MP	1.375"	10 mm	5.5 mm	.080"	5.5 mm	—
	34.9 mm			3.18 mm		
GSTB138P	1.375"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	34.9 mm	15.9 mm		3.18 mm		
GSTB112MP	1.5"	10 mm	5.5 mm	.080"	5.5 mm	✓
	38.1 mm			3.18 mm		
GSTB112P	1.5"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	38.1 mm	15.9 mm		3.18 mm		
GSTB158MP	1.625"	10 mm	5.5 mm	.080"	5.5 mm	✓
	41.3 mm			3.18 mm		
GSTB158P	1.625"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	41.3 mm	15.9 mm		3.18 mm		
GSTB134MP	1.75"	10 mm	5.5 mm	.080"	5.5 mm	✓
	44.5 mm			3.18 mm		
GSTB134P	1.75"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	44.5 mm	15.9 mm		3.18 mm		
GSTB178MP	1.875"	10 mm	5.5 mm	.080"	5.5 mm	✓
	47.6 mm			3.18 mm		
GSTB178P	1.875"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	47.6 mm	15.9 mm		3.18 mm		
GSTB200MP	2.0"	10 mm	5.5 mm	.080"	5.5 mm	✓
	50.8 mm			3.18 mm		
GSTB200P	2.0"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	50.8 mm	15.9 mm		3.18 mm		
GSTB212P	2.5"	5/8" – 11	5.5 mm	.080"	5.5 mm	✓
	50.8 mm			3.18 mm		
GSTB300P	3.0"	5/8" – 11	5.5 mm	.080"	5.5 mm	—
	50.8 mm	15.9 mm		3.18 mm		

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

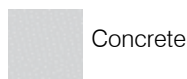


Core Bits

Pre-stressed Concrete Premium Quality Turbo Diamond Core Bits Wet Use

- ✓ 14" / 356 mm tall with a segmented rim
- ✓ Laser-welded segments
- ✓ Close segment placement is ideal for drilling through hard concrete with heavy steel

Applications:



Concrete



SKU	Size	Arbor – Thread	Rim		Segment Height
			Height	Thickness	
GPRE100PS	1.0"	5/8" – 11	8 mm	.145"	8 mm
	25.4 mm	15.9 mm		3.68 mm	
GPRE112PS	1.5"	5/8" – 11	8 mm	.165"	8 mm
	38.1 mm	15.9 mm		4.19 mm	
GPRE200P	2.0"	1-1/4" – 7	8 mm	.165"	8 mm
	50.8 mm	31.8 mm		4.19 mm	
GPRE212P	2.5"	1-1/4" – 7	8 mm	.165"	8 mm
	63.5 mm	31.8 mm		4.19 mm	
GPRE300P	3.0"	1-1/4" – 7	8 mm	.165"	8 mm
	76.2 mm	31.8 mm		4.19 mm	
GPRE312P	3.5"	1-1/4" – 7	8 mm	.165"	8 mm
	88.9 mm	31.8 mm		4.19 mm	
GPRE400P	4.0"	1-1/4" – 7	8 mm	.165"	8 mm
	102 mm	31.8 mm		4.19 mm	
GPRE412P	4.5"	1-1/4" – 7	8 mm	.165"	8 mm
	114 mm	31.8 mm		4.19 mm	
GPRE500P	5.0"	1-1/4" – 7	8 mm	.165"	8 mm
	127 mm	31.8 mm		4.19 mm	
GPRE600P	6.0"	1-1/4" – 7	8 mm	.165"	8 mm
	152 mm	31.8 mm		4.19 mm	
GPRE800P	8.0"	1-1/4" – 7	8 mm	.165"	8 mm
	203 mm	31.8 mm		4.19 mm	
GPRE1000P	10.0"	1-1/4" – 7	8 mm	.187"	8 mm
	254 mm	31.8 mm		4.75 mm	



Use with these power tools:



Core Drill



Core Drilling Machine

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Asphalt Supreme Quality Diamond Core Bits Wet Use

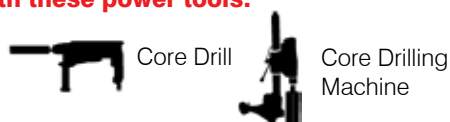
- ☑ 14" / 356 mm tall with a segmented rim
- ☑ Hard bonded, laser-welded segments for cutting abrasive materials

Applications:



SKU	Size	Arbor – Thread	Rim	
			Height	Thickness
GAWB200P	2.0" 50.8 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB214P	2.25" 57.2 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB212P	2.5" 63.5 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB300P	3.0" 76.2 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB312P	3.5" 88.9 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB400P	4.0" 102 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB414P	4.25" 108 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB412P	4.5" 114 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB500P	5.0" 127 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB600P	6.0" 152 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB614P	6.25" 159 mm	1-1/4" – 7 31.8 mm	8 mm	.145" 3.68 mm
GAWB700P	7.0" 178 mm	1-1/4" – 7 31.8 mm	8 mm	.165" 4.19 mm
GAWB800P	8.0" 203 mm	1-1/4" – 7 31.8 mm	8 mm	.165" 4.19 mm

Use with these power tools:



800-676-7777





Core Bits

Supreme Quality Diamond Core Bits Dry Use

- ✓ Large vents cool the bit and segments and allow easy removal of cutting debris
- ✓ Alternate Tooth Beveled Edge (A.T.B.) segment design allows for faster drilling speeds and better bit tracking
- ✓ Turbo segment allows for faster drilling speeds due to less drag
- ✓ Laser-welded segments provide better durability and life under extreme drilling conditions
- ✓ 10" / 254 mm tall with a segmented rim
- ✓ Individually packaged for convenient retail sale

Applications:



Brick



Block



Masonry



Dry Use

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

SKU	Size	Arbor – Thread	Rim Height
GRCPB100D	1.0" 25.4 mm	5/8" – 11 15.9 mm	7 mm
GRCPB114D	1.25" 31.8 mm	5/8" – 11 15.9 mm	7 mm
GRCPB112D	1.5" 38.1 mm	5/8" – 11 15.9 mm	7 mm
GRCPB134D	1.75" 44.5 mm	5/8" – 11 15.9 mm	7 mm
GRCPB200D	2.0" 50.8 mm	5/8" – 11 15.9 mm	7 mm
GRCPB214D	2.25" 57.2 mm	5/8" – 11 15.9 mm	7 mm
GRCPB212D	2.5" 63.5 mm	5/8" – 11 15.9 mm	7 mm
GRCPB300D	3.0" 76.2 mm	5/8" – 11 15.9 mm	7 mm
GRCPB312D	3.5" 88.9 mm	5/8" – 11 15.9 mm	7 mm
GRCPB400D	4.0" 102 mm	5/8" – 11 15.9 mm	7 mm
GRCPB414D	4.25" 108 mm	5/8" – 11 15.9 mm	7 mm
GRCPB412D	4.5" 114 mm	5/8" – 11 15.9 mm	7 mm
GRCPB500D	5.0" 127 mm	5/8" – 11 15.9 mm	7 mm
GRCPB600D	6.0" 152 mm	5/8" – 11 15.9 mm	7 mm

Use with these power tools:



Core Drill



Supreme Quality Diamond Core Bits

Wet Use

- ☑ Alternate Tooth Beveled Edge (A.T.B.) segment design allows faster drilling speeds and better bit tracking
- ☑ Turbo segment allows for faster drilling speeds due to less drag
- ☑ Laser-welded segments provide better durability and life under extreme drilling conditions
- ☑ 14" / 356 mm tall with a segmented rim
- ☑ Individually packaged for convenient retail sale

Applications:



Brick



Concrete



Pavers



Stone

SKU	Size	Arbor – Thread	Rim	
			Height	Thickness
GRCPB100W	1.0"	5/8" – 11	8 mm	.125"
	25.4 mm	15.9 mm		3.18 mm
GRCPB118W	1.125"	5/8" – 11	8 mm	.125"
	31.8 mm	15.9 mm		3.18 mm
GRCPB114W	1.25"	1-1/4" – 7	8 mm	.125"
	31.8 mm	15.9 mm		3.18 mm
GRCPB200W	2.0"	1-1/4" – 7	8 mm	.155"
	50.8 mm	15.9 mm		3.94 mm
GRCPB212W	2.5"	1-1/4" – 7	8 mm	.155"
	63.5 mm	15.9 mm		3.94 mm
GRCPB234W	2.75"	1-1/4" – 7	8 mm	.155"
	69.9 mm	15.9 mm		3.94 mm
GRCPB300W	3.0"	1-1/4" – 7	8 mm	.155"
	76.2 mm	15.9 mm		3.94 mm
GRCPB312W	3.5"	1-1/4" – 7	8 mm	.155"
	88.9 mm	15.9 mm		3.94 mm
GRCPB400W	4.0"	1-1/4" – 7	8 mm	.155"
	102 mm	15.9 mm		3.94 mm
GRCPB414W	4.25"	1-1/4" – 7	8 mm	.155"
	108 mm	15.9 mm		3.94 mm
GRCPB412W	4.5"	1-1/4" – 7	8 mm	.155"
	114 mm	15.9 mm		3.94 mm



Wet Use



Use with these power tools:



Core Drill



Core Drilling Machine

Core bit charts continue on the following page.



Core Bits

Supreme Quality Diamond Core Bits

Wet Use (continued)

SKU	Size	Arbor – Thread	Rim	
			Height	Thickness
GRCPB500W	5.0"	1-1/4" – 7	8 mm	.155"
	127 mm	31.8 mm		3.94 mm
GRCPB512W	5.5"	1-1/4" – 7	8 mm	.155"
	140 mm	31.8 mm		3.94 mm
GRCPB600W	6.0"	1-1/4" – 7	8 mm	.155"
	152 mm	31.8 mm		3.94 mm
GRCPB614W	6.25"	1-1/4" – 7	8 mm	.155"
	159 mm	31.8 mm		3.94 mm
GRCPB612W	6.5"	1-1/4" – 7	8 mm	.145"
	165 mm	31.8 mm		3.68 mm
GRCPB700W	7.0"	1-1/4" – 7	8 mm	.165"
	178 mm	31.8 mm		4.19 mm
GRCPB800W	8.0"	1-1/4" – 7	8 mm	.165"
	203 mm	31.8 mm		4.19 mm
GRCPB900W	9.0"	1-1/4" – 7	8 mm	.185"
	229 mm	31.8 mm		4.70 mm
GRCPB1000W	10.0"	1-1/4" – 7	8 mm	.185"
	254 mm	31.8 mm		4.70 mm
GRCPB1200W	12.0"	1-1/4" – 7	8 mm	.185"
	305 mm	31.8 mm		4.70 mm
GRCPB1400W	14.0"	1-1/4" – 7	8 mm	.185"
	356 mm	31.8 mm		4.70 mm



Wet Use



Use with these power tools:



Core Drill



Core Drilling Machine

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Diamond Core Bit Accessories

Using the accessories listed below can speed your workflow. Adaptors and extensions help with logistics in awkward spaces.

SKU	Description	Arbor – Thread	Tube Length
GEXT658	Tube extension	5/8" – 11 15.9 mm	6.0" 152 mm
GEXT1258	Tube extension	5/8" – 11 15.9 mm	12.0" 305 mm
GEXT6147	Tube extension	1-1/4" – 7 31.8 mm	6.0" 152 mm
GEXT12147	Tube extension	1-1/4" – 7 31.8 mm	12.0" 305 mm
GEXT14758	Tube adaptor	1-1/4" – 7 to 5/8" – 11 31.8 mm to 15.9 mm	—
GEXT58147	Tube adaptor	5/8" – 11 to 1-1/4" – 7 15.9 mm to 31.8 mm	—





Core Bits

COMBOPRO® Core Bit Centering Pins

- ✓ Available in bit sizes ranging from 1.0" / 25.4 mm to 6.0" / 152 mm
- ✓ Spring-loaded starter point
- ✓ Reusable and durable
- ✓ For wet and dry use



SKU	Size
GRCTRP1	1.0" 25.4 mm
GRCTRP2	2.0" 50.8 mm
GRCTRP25	2.5" 63.5 mm
GRCTRP3	3.0" 76.2 mm
GRCTRP35	3.5" 88.9 mm
GRCTRP4	4.0" 102 mm
GRCTRP5	5.0" 127 mm
GRCTRP6	6.0" 152 mm

Read and understand all warnings for both the core bit and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

GENERAL
PURPOSE

MULTI-
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CURB
WARNERS

GRINDING
SHOES

CORE BITS

DEALER
WARNINGS
RESOURCES & SAFETY
LARGE
DIAMETER

A close-up photograph of a large, light-colored concrete blade being cut by a circular saw. The blade is positioned vertically and is covered in a thick layer of brown, sandy material, likely dust or debris from the cutting process. The saw's circular blade is visible at the bottom, cutting through the concrete. The background shows a red-painted metal structure, possibly part of a machine or a building. The text "LARGE DIAMETER BLADES" is overlaid in the center of the image.

LARGE DIAMETER BLADES



Large Diameter Blades

Premium Quality Bridge Saw Diamond Blades Wet Use

- ✓ With 15 mm and 20 mm segment height
- ✓ Silent core blade

Applications:



Granite



Engineered Stone

SKU	Size	Rim		Segment Height	Max RPM
		Height	Thickness		
GRBB1415SC	14.0"	60/50 mm	.125"	15 mm	5,460
	356 mm		3.18 mm		
GRBB1615SC	16.0"	60/50 mm	.125"	15 mm	4,725
	406 mm		3.18 mm		
GRBB1815SC	18.0"	60/50 mm	.125"	15 mm	3,395
	457 mm		3.18 mm		
GRBB1420SC	14.0"	60/50 mm	.125"	20 mm	5,460
	356 mm		3.18 mm		
GRBB1620SC	16.0"	60/50 mm	.125"	20 mm	4,725
	406 mm		3.18 mm		
GRBB1820SC	18.0"	60/50 mm	.125"	20 mm	3,395
	457 mm		3.18 mm		

Use with these power tools:



Bridge Saw



Wet Use

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Supreme Quality Bridge Saw Diamond Blades Wet Use

- ☑ With 18 mm segment height
- ☑ Silent core blade
- ☑ Patterned diamond technology

Applications:



Granite



Engineered Stone

SKU	Size	Rim		Max RPM
		Height	Thickness	
GRBBPAT12SC	12.0" 305 mm	60/50 mm	.125" 3.18 mm	6,300
GRBBPAT14SC	14.0" 356 mm	60/50 mm	.125" 3.18 mm	5,460
GRBBPAT16SC	16.0" 406 mm	60/50 mm	.125" 3.18 mm	4,725
GRBBPAT18SC	18.0" 457 mm	60/50 mm	.140" 3.56 mm	3,395
GRBBPAT20SC	20.0" 508 mm	60/50 mm	.140" 3.56 mm	3,055

Use with these power tools:



Bridge Saw



Wet Use

GENERAL
PURPOSE

MULTI-
PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK
POINT

TILE/
STONE

POLISHING
PADS

CUP
WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

WARNINGS
& SAFETY
DEALER
RESOURCES



Large Diameter Blades

Supreme Quality Walk-behind Hard Bond Concrete Blades

- ✓ Laser-welded segments
- ✓ Laser cut steel core

Applications:



Concrete



Reinforced
Concrete

SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PWB1412HB	14.0"	1.0"	10 mm	.125"	5,460
	356 mm	25.4 mm		3.18 mm	
PWB1414HB	14.0"	1.0"	10 mm	.140"	5,460
	356 mm	25.4 mm		3.56 mm	
PWB1418HB	14.0"	1.0"	10 mm	.187"	5,460
	356 mm	25.4 mm		4.75 mm	
PWB1425HB	14.0"	1.0"	10 mm	.250"	5,460
	356 mm	25.4 mm		6.35 mm	
PWB1616HB	16.0"	1.0"	10 mm	.165"	4,725
	406 mm	25.4 mm		4.19 mm	
PWB1816HB	18.0"	1.0"	10 mm	.165"	3,395
	457 mm	25.4 mm		4.19 mm	
PWB2016HB	20.0"	1.0"	10 mm	.165"	3,055
	508 mm	25.4 mm		4.19 mm	
PWB2416HB	24.0"	1.0"	10 mm	.165"	2,550
	610 mm	25.4 mm		4.19 mm	
PWB2616HB	26.0"	1.0"	10 mm	.165"	2,350
	660 mm	25.4 mm		4.19 mm	
PWB3016HB	30.0"	1.0"	10 mm	.165"	2,040
	762 mm	25.4 mm		4.19 mm	
PWB3616HB	36.0"	1.0"	10 mm	.165"	1,700
	914 mm	25.4 mm		4.19 mm	
PWB3618HB	36.0"	1.0"	10 mm	.187"	1,700
	914 mm	25.4 mm		4.75 mm	



Wet Use



Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Supreme Quality Walk-behind Medium Bond Concrete Blades

☑ Laser-welded segments

☑ Laser cut steel core

Applications:



Concrete



Reinforced
Concrete

SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PWB1412MB	14.0" 356 mm	1.0" 25.4 mm	10 mm	.125" 3.18 mm	5,460
PWB1414MB	14.0" 356 mm	1.0" 25.4 mm	10 mm	.140" 3.56 mm	5,460
PWB1418MB	14.0" 356 mm	1.0" 25.4 mm	10 mm	.187" 4.75 mm	5,460
PWB1425MB	14.0" 356 mm	1.0" 25.4 mm	10 mm	.250" 6.35 mm	5,460
PWB1616MB	16.0" 406 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	4,725
PWB1816MB	18.0" 457 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	3,395
PWB2016MB	20.0" 508 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	3,055
PWB2416MB	24.0" 610 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	2,550
PWB2616MB	26.0" 660 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	2,350
PWB3016MB	30.0" 762 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	2,040
PWB3616MB	36.0" 914 mm	1.0" 25.4 mm	10 mm	.165" 4.19 mm	1,700
PWB3618MB	36.0" 914 mm	1.0" 25.4 mm	10 mm	.187" 4.75 mm	1,700

Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw



Wet Use



Large Diameter Blades

Supreme Quality Walk-behind Soft Bond Concrete Blades

- ☑ Laser-welded segments
- ☑ Laser cut steel core

Applications:



SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PWB1412SB	14.0"	1.0"	10 mm	.125"	5,460
	356 mm	25.4 mm		3.18 mm	
PWB1414SB	14.0"	1.0"	10 mm	.140"	5,460
	356 mm	25.4 mm		3.56 mm	
PWB1418SB	14.0"	1.0"	10 mm	.187"	5,460
	356 mm	25.4 mm		4.75 mm	
PWB1425SB	14.0"	1.0"	10 mm	.250"	5,460
	356 mm	25.4 mm		6.35 mm	
PWB1616SB	16.0"	1.0"	10 mm	.165"	4,725
	406 mm	25.4 mm		4.19 mm	
PWB1816SB	18.0"	1.0"	10 mm	.165"	3,395
	457 mm	25.4 mm		4.19 mm	
PWB2016SB	20.0"	1.0"	10 mm	.165"	3,055
	508 mm	25.4 mm		4.19 mm	
PWB2416SB	24.0"	1.0"	10 mm	.165"	2,550
	610 mm	25.4 mm		4.19 mm	
PWB2616SB	26.0"	1.0"	10 mm	.165"	2,350
	660 mm	25.4 mm		4.19 mm	
PWB3016SB	30.0"	1.0"	10 mm	.165"	2,040
	762mm	25.4 mm		4.19 mm	
PWB3616SB	36.0"	1.0"	10 mm	.165"	1,700
	914 mm	25.4 mm		4.19 mm	
PWB3618SB	36.0"	1.0"	10 mm	.187"	1,700
	914 mm	25.4 mm		4.75 mm	

Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Premium Quality Walk-behind Asphalt/Green Concrete Hard Bond Blades

- ☑ Laser-welded segments
- ☑ Use for cured applications with 8+ hours

Applications:



Asphalt



Green
Concrete

SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PAS1412HB	14.0" 356 mm	1.0" 25.4 mm	8 mm	.120" 3.05 mm	5,460
PAS1414HB	14.0" 356 mm	1.0" 25.4 mm	8 mm	.140" 3.56 mm	5,460
PAS1418HB	14.0" 356 mm	1.0" 25.4 mm	8 mm	.187" 4.75 mm	5,460
PAS1616HB	16.0" 406 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	4,725
PAS1816HB	18.0" 457 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	3,395
PAS2016HB	20.0" 508 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	3,055
PAS2416HB	24.0" 610 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	2,550
PAS2616HB	26.0" 660 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	2,350
PAS3016HB	30.0" 762 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	2,040
PAS3616HB	36.0" 914 mm	1.0" 25.4 mm	8 mm	.165" 4.19 mm	1,700
PAS3618HB	36.0" 914 mm	1.0" 25.4 mm	8 mm	.187" 4.75 mm	1,700

Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw



Wet Use



Large Diameter Blades

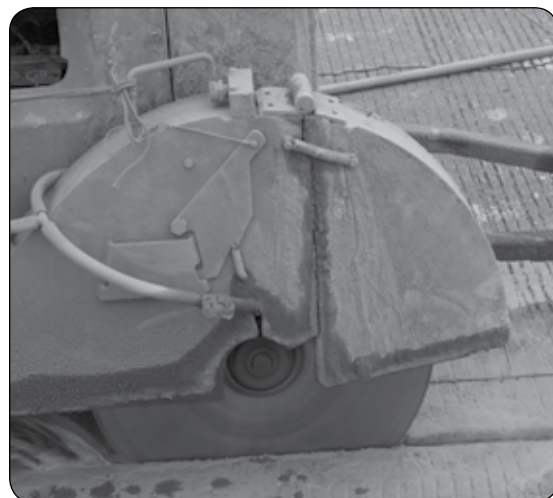
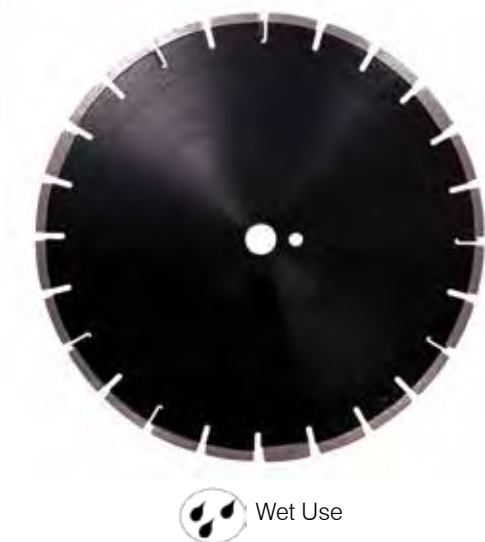
Premium Quality Walk-behind Asphalt/Green Concrete Blades

- ✓ Laser-welded segments
- ✓ Use for cured applications with 8+ hours

Applications:



SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PGC14128	14.0"	1.0"	8 mm	.125"	5,460
	356 mm	25.4 mm		3.18 mm	
PGC14148	14.0"	1.0"	8 mm	.140"	5,460
	356 mm	25.4 mm		3.56 mm	
PGC16168	16.0"	1.0"	8 mm	.165"	4,725
	406 mm	25.4 mm		4.19 mm	
PGC18168	18.0"	1.0"	8 mm	.165"	3,395
	457 mm	25.4 mm		4.19 mm	
PGC20168	20.0"	1.0"	8 mm	.165"	3,055
	508 mm	25.4 mm		4.19 mm	
PGC24168	24.0"	1.0"	8 mm	.165"	2,550
	610 mm	25.4 mm		4.19 mm	
PGC26168	26.0"	1.0"	8 mm	.165"	2,350
	660 mm	25.4 mm		4.19 mm	
PGC30168	30.0"	1.0"	8 mm	.165"	2,040
	762 mm	25.4 mm		4.19 mm	
PGC36168	36.0"	1.0"	8 mm	.165"	1,700
	914 mm	25.4 mm		4.19 mm	
PGC36188	36.0"	1.0"	8 mm	.187"	1,700
	914 mm	25.4 mm		4.75 mm	



Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

Premium Quality Walk-behind Asphalt/Green Concrete Blades

- ☑ Laser-welded segments
- ☑ Use for cured applications of 4-6 hours

Applications:



Asphalt



Green
Concrete

SKU	Size	Arbor	Rim		Max RPM
			Height	Thickness	
PGC141246	14.0"	1.0"	8 mm	.125"	5,460
	356 mm	25.4 mm		3.18 mm	
PGC141446	14.0"	1.0"	8 mm	.140"	5,460
	356 mm	25.4 mm		3.56 mm	
PGC141846	14.0"	1.0"	8 mm	.187"	5,460
	356 mm	25.4 mm		4.75 mm	
PGC142546	14.0"	1.0"	8 mm	.250"	5,460
	356 mm	25.4 mm		6.35 mm	
PGC161646	16.0"	1.0"	8 mm	.165"	4,725
	406 mm	25.4 mm		4.19 mm	
PGC181646	18.0"	1.0"	8 mm	.165"	3,395
	457 mm	25.4 mm		4.19 mm	
PGC201646	20.0"	1.0"	8 mm	.165"	3,055
	508 mm	25.4 mm		4.19 mm	
PGC241646	24.0"	1.0"	8 mm	.165"	2,550
	610 mm	25.4 mm		4.19 mm	
PGC261646	26.0"	1.0"	8 mm	.165"	2,350
	660 mm	25.4 mm		4.19 mm	
PGC301646	30.0"	1.0"	8 mm	.165"	2,040
	762 mm	25.4 mm		4.19 mm	
PGC361646	36.0"	1.0"	8 mm	.165"	1,700
	914 mm	25.4 mm		4.19 mm	
PGC361846	36.0"	1.0"	8 mm	.187"	1,700
	914 mm	25.4 mm		4.75 mm	

Use with these power tools:



Up to 65 HP
Walk-behind Saw



Flat Saw





Large Diameter Blades



Premium Quality Wall Saw Soft Bond Blades

- ☑ Soft bond increases cutting speeds through hard reinforced concrete
- ☑ U-gullet segment design has less drag and increased cutting speeds
- ☑ Flush-cut hole pattern design is standard

Applications:



SKU	Size	Arbor	Rim Thickness	Max RPM
GRWSB1412	14.0" 356 mm	1.0" 25.4 mm	.125" 3.18 mm	5,460
GRWSB1612	16.0" 406 mm	1.0" 25.4 mm	.125" 3.18 mm	4,725
GRWSB2012	20.0" 508 mm	1.0" 25.4 mm	.125" 3.18 mm	3,055
GRWSB2418	24.0" 610 mm	1.0" 25.4 mm	.187" 4.75 mm	2,550
GRWSB2421	24.0" 610 mm	1.0" 25.4 mm	.210" 5.33 mm	2,550
GRWSB2425	24.0" 610 mm	1.0" 25.4 mm	.250" 6.35 mm	2,550
GRWSB2618	26.0" 660 mm	1.0" 25.4 mm	.187" 4.75 mm	2,350
GRWSB3018	30.0" 762 mm	1.0" 25.4 mm	.187" 4.75 mm	2,040
GRWSB3021	30.0" 762 mm	1.0" 25.4 mm	.210" 5.33 mm	2,040
GRWSB3025	30.0" 762 mm	1.0" 25.4 mm	.250" 6.35 mm	2,040

Use with these power tools:



Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.



Large Diameter Blades

Premium Quality Ring Saw Blades

- ✓ For general purpose use with concrete and block
- ✓ Cuts 10" / 254 mm deep
- ✓ Cuts 2 times as deep as a standard 14" / 356 mm blade
- ✓ In addition to concrete and block, SKU GRINGRES14 also cuts metal
- ✓ Drive wheel is included with each new blade
- ✓ Ideal for cutting window and door openings

Applications:



Concrete



Block



Wet Use

SKU	Size	Rim		Max RPM
		Height	Thickness	
GRING16514	14.0"	8 mm	.165"	5,460
	356 mm		4.19 mm	
GRING22014	14.0"	8 mm	.220"	5,460
	356 mm		5.59 mm	
GRINGRES14	14.0" ALL CUT RESCUE	5 mm	.165"	5,460
	356 mm		4.19 mm	
GDRIVE	DRIVE WHEEL (K3600) AIR	—	—	—

Use with these power tools:



Ring Saw

Read and understand all warnings for both the blade and the tool used.

Additional information and safety-related warnings can be found on pages 2, 72 and 73.

A close-up photograph of a machine's rotating wheel, likely a grinding wheel, with a dark, textured surface. The wheel is positioned above a light-colored metal plate that shows a significant crack and some surface corrosion or rust. The text "WARNINGS & SAFETY" is overlaid in the center of the image, flanked by horizontal lines.

WARNINGS & SAFETY



Warnings & Safety

Blade Diameter, Cutting Depths, and Tool Operation

	Diameter	Tile	Concrete	Masonry	Power Hand Saw Blades	Wall & Hand Saw Blades	High Speed Blades	RPM Recommended	RPM Maximum
GENERAL PURPOSE	4"	3/4"	—	—	1"	—	—	9,072	15,000
	102 mm	19.0 mm	—	—	25.4 mm	—	—	—	—
	4-1/2"	1"	—	—	1-1/4"	—	—	8,063	13,300
MULTI-PURPOSE	114 mm	25.4 mm	—	—	31.8 mm	—	—	7,257	12,000
	5"	1-1/4"	—	—	1-1/2"	—	—	6,048	10,185
	127 mm	31.8 mm	—	—	38.1 mm	—	—	5,184	8,730
ASPHALT/ GREEN CONCRETE	6"	1-3/4"	—	—	2"	—	—	4,536	7,640
	152 mm	44.5 mm	—	—	50.8 mm	—	—	4,032	6,790
	7"	2-1/4"	1-1/2"	—	2-1/2"	—	—	3,629	6,115
TUCK POINT	178 mm	57.2 mm	38.1 mm	—	63.5 mm	—	—	3,024	5,095
	8"	2-3/4"	2"	—	3"	—	—	2,592	4,365
	203 mm	69.9 mm	50.8 mm	—	76.2 mm	—	—	5,460	9,072
TILE/ STONE	9"	3-1/4"	—	—	—	—	—	2,268	3,820
	229 mm	82.3 mm	—	—	—	—	—	1,814	3,055
	10"	3-3/4"	—	—	—	—	—	1,512	3,055
POLISHING PADS	12"	—	3-5/8"	—	—	—	—	1,396	3,055
	305 mm	—	92.1 mm	—	—	—	—	1,120	1,700
	12" High Speed	—	—	—	—	4"	—	—	—
CUP WHEELS	14"	—	4-5/8"	5"	—	4-5/8"	—	2,016	3,395
	356 mm	—	117 mm	127 mm	—	117 mm	—	1,814	3,055
	14" High Speed	—	—	—	—	—	5"	—	—
GRINDING SHOES	16"	—	5-5/8"	—	—	—	—	1,396	3,055
	406 mm	—	142 mm	—	—	—	—	1,120	1,700
	16" High Speed	—	—	—	—	—	6"	—	—
CORE BITS	18"	—	6-5/8"	7"	—	6-1/2"	—	1,120	1,700
	457 mm	—	168 mm	178 mm	—	165 mm	—	1,120	1,700
	20"	—	7-5/8"	8"	—	—	—	1,120	1,700
LARGE DIAMETER	508 mm	—	194 mm	203 mm	—	—	—	1,120	1,700
	24"	—	9-5/8"	—	—	9-1/2"	—	1,120	1,700
	610 mm	—	244 mm	—	—	241 mm	—	1,120	1,700
WARNINGS & SAFETY	26"	—	10-5/8"	—	—	—	—	1,120	1,700
	660 mm	—	270 mm	—	—	—	—	1,120	1,700
	30"	—	11-3/4"	—	—	11-1/2"	—	1,120	1,700
DEALER RESOURCES	762 mm	—	298 mm	—	—	298 mm	—	1,120	1,700
	36"	—	14-3/4"	—	—	14-1/2"	—	1,120	1,700
	914 mm	—	375 mm	—	—	368 mm	—	1,120	1,700

Equipment:



Tile Saw



Gas Cut-off Saw



Flat Saw



Ring Saw



Table Saw



Circular Saw



Core Drill



Core Drilling Machine



Walk-behind Saw



Angle Grinder



Tuck Pointer



Electric Chop Saw



Wall Saw



Floor Grinder



Bridge Saw



Masonry Saw

Troubleshooting

There are several areas of the saw blade to inspect before every use. The following are potential problems and some ideas for correcting those problems.

- 1. Core or segment cracks.** The blade may be too hard for the material being cut or the blade is mounted improperly or the saw may be in need of repair.
SOLUTION: Use a softer bonded blade. Check if saw is in good condition and make sure the blade is rated for the equipment being used. Check all bearings, belts, shaft, and flanges. Check direction of blade travel.
- 2. Undercutting.** Steel core wears faster than diamond segments caused by highly abrasive fines grinding against blade during cutting. **SOLUTION:** Use blade with wear-retardant cores. Increase water flow to flush out cut.
- 3. Uneven segment wear.** Insufficient water flow on one side of blade or equipment defect which causes segment to wear unevenly. **SOLUTION:** Flush water system and check for adequate and equal water flow/distribution. Replace bad bearings, worn arbor shaft, or misaligned spindle.
- 4. Arbor hole out-of-round.** Blade collar not properly tightened, allowing blade to rotate or vibrate on shaft or blade not properly mounted. **SOLUTION:** Check to make sure blade is mounted on proper diameter of shaft and pin hole slides over drive pin, then tighten arbor nut with wrench making sure blade is properly secured.
- 5. Wobbling blade.** Incorrect collar size or blade collar mounted improperly. Blade used at improper RPM. **SOLUTION:** Check RPM rating for blade and saw. Make sure equipment is operating at rated RPM. Use the correct size blade collars. Check flanges for smoothness and tightness.
- 6. Warped blade.** Steel core is not straight as a result of dropping or twisting. **SOLUTION:** Discard blade, it is unsafe to use. If practical, have manufacturer remove segment and rebraze onto new blank.
- 7. Segment loss.** Blade is too hard for material being cut or steel center is worn due to undercutting. **SOLUTION:** Use blade with proper specification for material being cut and use sufficient water to flush out cut.
- 8. Short blade life.** Blade is too soft for material. **SOLUTION:** Choose blade with a more wear-resistant bond appropriate for the application. Check water flow and make sure blade is rated for the equipment used.
- 9. Slow cutting speed.** Material being cut is too hard for the blade. The hard material wears the exposed diamonds but not the metal portion of the segment. The segment wears too slowly, no new diamonds are exposed. **SOLUTION:** Cut a soft abrasive material until diamonds are well exposed. Try asphalt, block, sandstone, or dried mortar. Choose proper blade for the application.

- 10. Overheating.** Inadequate coolant. **SOLUTION:** Follow guidelines for proper blade operation and cooling procedures found in your tool operator's manual. Check water flow. Make sure blade is rated for the equipment used.

Safety and Equipment

1. Read and understand these warnings and instructions before operating the tool.
2. Always keep all parts of your body away from the wheel and other moving parts.
3. Make sure the wheel is not touching anything when the tool is started.
4. Always let the wheel come to a complete stop before setting the tool down.
5. Do not operate in combustible environments; sparks could cause a fire or explosion.
6. Do not touch or try to stop a moving wheel with your hand.
7. Do not apply side pressure to the wheel, such as side grinding, twisting or wedging the wheel in a cut.

Types of Power Tools

Our packaging is designed to help make saw blade & core bit selection more efficient. Note the icons used throughout this catalog are also displayed on our products and packaging. They help you select the blade or bit for use with the correct tool. The chart below shows recommended power tools for use with each blade diameter.

Use With These Power Tools:

Equipment	Blade Diameter				
	4" - 5"	7" - 8"	10"	12" - 16"	18" +
	102 mm - 127 mm	127 mm - 203 mm	254 mm	305 mm - 406 mm	457 mm +
Angle Grinder	x	—	—	—	—
Bridge Saw	—	—	—	x	—
Circular Saw	x	x	x	—	—
Electric Chop Saw	—	—	—	x	—
Flat Saw	—	—	—	—	x
Gas Cut-off Saw	—	—	—	x	—
Masonry Saw	x	x	x	x	—
Table Saw	—	—	x	—	—
Walk-behind Saw	—	—	—	x	—
Wall Saw	—	—	—	—	x



Warnings & Safety

GENERAL PURPOSE

MULTI-PURPOSE

ASPHALT/
GREEN
CONCRETE

TUCK POINT

TILE/
STONE

POLISHING
PADS

CUP WHEELS

GRINDING
SHOES

CORE BITS

LARGE
DIAMETER

WARNINGS
& SAFETY

DEALER
RESOURCES

Grip-Rite® offers a comprehensive assortment of high-quality blades for all your general purpose needs.

Available in a variety of styles and sizes Grip-Rite easy-to-read labels show common applications to match your project with the correct blade.

Good, better, best blade quality identified by package color

Good = red label/package
Better = black label/package
Best = red-black gradient label/package

Application icon with descriptive text identifier

Wet/Dry Use icons

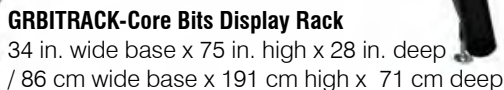
Blade quality and style text



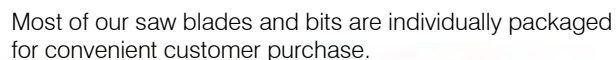


DEALER
RESOURCES

- ☑ **Uniquely-styled, heavy-duty steel, core bits rack**
- ☑ **Attractive slat board blade rack in 4 ft. / 1.22 m lengths**
- ☑ **Signage and point-of-sale materials drive customers to the display and simplify the blade and bit selection process**
- ☑ **Eye-catching, informative packaging makes it easy to mix and match a variety of blades and bits for the same project or application**



Easy-to-read material application, tools to use and blade specifications are displayed on each package.





GRWF4X8D-Saw Blades Slat Board Illuminated Display Racks

51 in. wide x 84 in. high x 21 in. deep / 1.30 m wide x 2.13 m high x 53 cm deep

2 display racks shown above, side-by-side.



GRSAWDHB48-Display Header Sign-48 in. x 12 in. / 122 cm x 30 cm



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