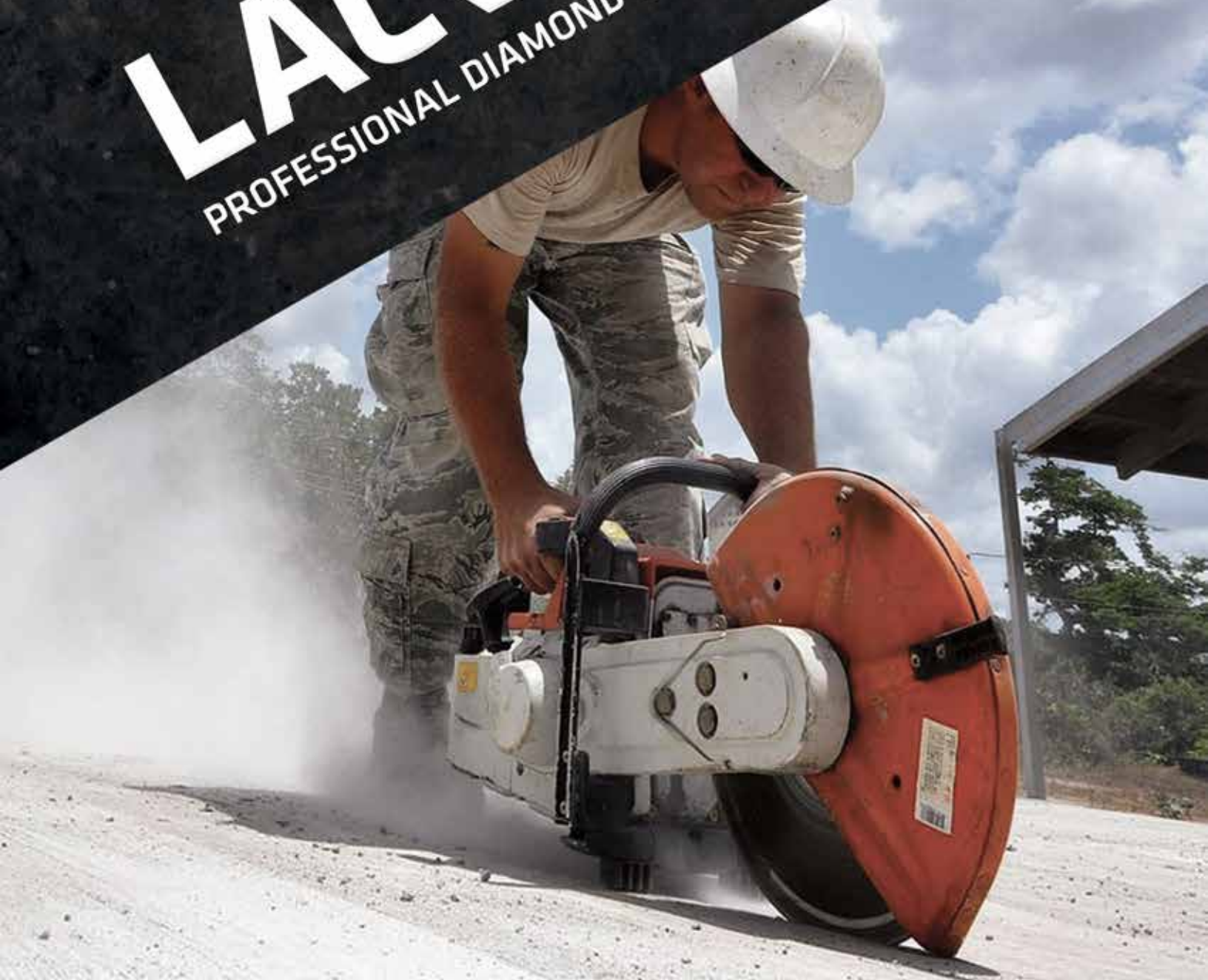


LACKMOND[®]

PROFESSIONAL DIAMOND TOOLS & EQUIPMENT



1831 WEST OAK PKWY, SUITE A, MARIETTA, GA 30062 | 770.919.2100

WHAT TO KNOW WHEN ORDERING DIAMOND BLADES

To determine which product is right for your job, consider what is most important – the cost of the product or the end result of cost per inch foot of cut. A higher quality blade results in a lower cost per inch foot of cut, less down time on your equipment and a lower replacement cost. For smaller jobs and occasional cutting, a lower initial cost blade may be preferred. For large jobs and continual usage, investing more up front will save you in the long run.

When ordering a diamond blade, consider the following factors:

- Material Type and Hardness
- Equipment
- Wet or Dry Cut
- Arbor Size (if other than 1")
- Special Cutting Needs
- Size of Job

HOW TO PLACE AN ORDER

Toll Free: 1-800-850-2044
Local: 770-919-2100
Fax: 770-919-2153
E-mail: sales@Lackmond.com



Lackmond LLC is pleased to introduce our NEW website which has been redesigned with improved functionality, interactive training modules and invaluable tools for our sales team, distributor partners and contractors.

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The image features a large, white circular saw blade with a perforated center, positioned in the foreground. The blade's teeth are visible around its circumference. In the background, a chainsaw is partially visible, resting on a stone wall. The overall scene is in black and white, with the blade's center and the text providing a stark white contrast.

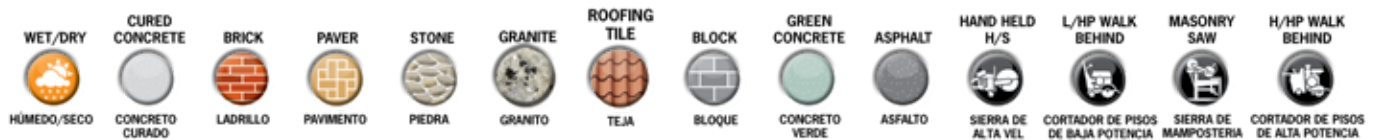
MULTI-APPLICATION BLADES

BEAST PRO STS-5 SERIES MULTI-APPLICATION BLADE



CONFIGURATION: SEGMENTED TURBO
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE, GREEN CONCRETE, ASPHALT, BLOCK, STONE, GRANITE, PILING, OVERLAY, BRICK

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY



The BEAST PRO STS-5 Multi-Application Blade is designed with a castellated segmented turbo rim with undercut protection and is ideal for cutting concrete, asphalt, green concrete, overlay, masonry, brick, block, stone and much more. It is engineered with an air-cooling core to reduce heat and a high tension-core for durability.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
STS5408078	4"	.080	7/8" - 5/8"	8.5mm
STS54.508078	4-1/2"	.080	7/8" - 5/8"	8.5mm
STS5508078	5"	.080	7/8" - 5/8"	8.5mm
STS5609078	6"	.090	7/8" - 5/8"	8.5mm
STS57090DM	7"	.090	7/8" - DM - 5/8"	8.5mm
STS58090DM	8"	.090	7/8" - DM - 5/8"	8.5mm
STS59090DM	9"	.090	7/8" - DM - 5/8"	8.5mm
STS510090DM	10"	.090	7/8" - DM - 5/8"	8.5mm
STS5121251	12"	.125	1" - 20mm	12mm
STS51212520	12"	.125	20mm	12mm
STS5141251	14"	.125	1" - 20mm	12mm
STS51412520	14"	.125	20mm	12mm
STS5161251	16"	.125	1" - 20mm	10mm
STS51612520	16"	.125	20mm	10mm
STS5181421	18"	.142	1"	10mm
STS5201421	20"	.142	1"	10mm
STS5241551	24"	.155	1"	10mm
STS5261551	26"	.155	1"	10mm
STS5301871	30"	.187	1"	10mm
STS5361871	36"	.187	1"	10mm

BEAST MAB SERIES MULTI-APPLICATION BLADE



CONFIGURATION: ALTERNATING SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CONCRETE, BLOCK, STONE, GRANITE, PILING, OVERLAY, BRICK, GREEN CONCRETE, ASPHALT, METAL/STEEL

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY




The BEAST MAB Blade has an alternating turbo and standard style segment configuration with undercut protection and a core design intended to maximize cooling with an abundance of cooling holes throughout the core. This will provide an extremely fast cut. Ideal for cutting concrete, asphalt, green concrete, overlay, brick, block, stone, and more.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
MAB121251	12"	.125	1"-20 mm	10mm
MAB141251	14"	.125	1"-20 mm	10mm
MAB161251	16"	.125	1"-20 mm	10mm
MAB181251	18"	.125	1"	10mm
MAB201251	20"	.125	1"	10mm
MAB241251	24"	.125	1"	10mm

AOC-SPL SERIES MULTI-APPLICATION BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CONCRETE, BLOCK, STONE, GRANITE, PILING, OVERLAY, BRICK, GREEN CONCRETE, ASPHALT, METAL/STEEL

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET ONLY




The AOC-SPL Multi-Application Blade is designed with a castellated segmented turbo rim with undercut protection and is ideal for cutting concrete, asphalt, green concrete, overlay, masonry, brick, block, stone and much more. It is engineered with an air-cooling core to reduce heat and a high tension-core for durability.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
AOC142501SPL	14"	.250	1" - 20mm	10mm
AOC161251SPL	16"	.125	1" - 20mm	10mm
AOC181251SPL	18"	.125	1"	10mm
AOC201571SPL	20"	.157	1"	10mm
AOC203751SPL	20"	.375	1"	10mm
AOC241571SPL	24"	.157	1"	10mm
AOC261701SPL	26"	.170	1"	10mm
AOC301571SPL	30"	.157	1"	10mm
AOC301871SPL	30"	.187	1"	10mm
AOC361701SPL	36"	.170	1"	10mm
AOC422201SPL	42"	.220	1"	10mm

USEG-PRO SERIES CONCRETE / MASONRY BLADE



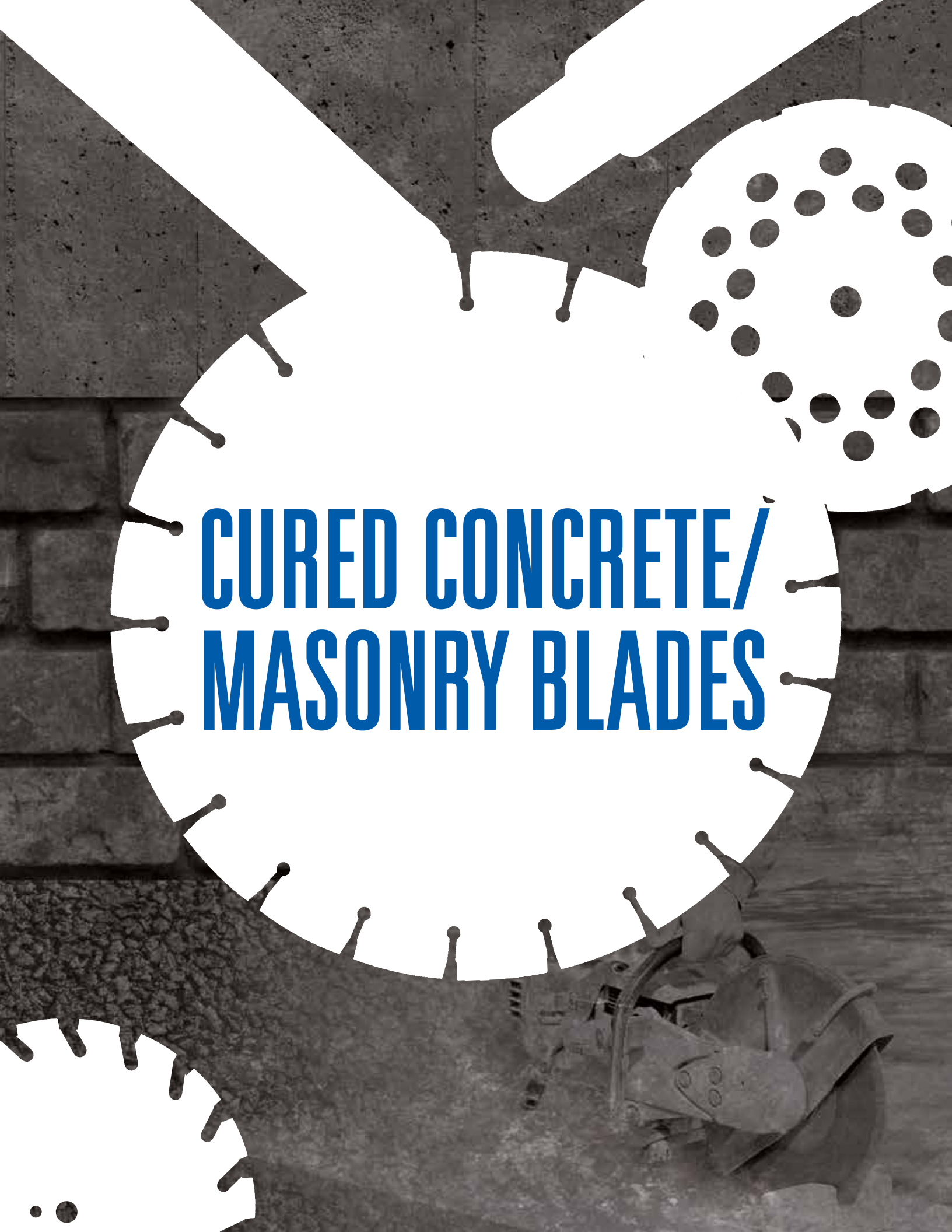
CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CONCRETE/MASONRY, DUCTILE IRON, REBAR, ANGLE IRON, GENERAL PURPOSE

- EXTREMELY FAST AND AGGRESSIVE CUTTING
- IDEAL FOR CUTTING A VARIETY OF APPLICATIONS
- ULTRA LONG LIFE
- USE WET OR DRY



The USEG-PRO Series cured concrete / general purpose blade is a high performance blade designed to be used on both hand held and walk behind saws. It is engineered with a U-Notch segment which creates a faster cut and helps clear out debris from the cutting path for extended life. The USEG-PRO has a high concentration of diamonds in the matrix for a consistent cut and ultra long life, and is ideal for cutting a variety of applications.


ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
US121251PRO	12"	.125	1" - 20mm	10mm
US141251PRO	14"	.125	1" - 20mm	10mm
US1412520PRO	14"	.125	20mm	10mm
US161251PRO	16"	.125	1" - 20mm	10mm



CURED CONCRETE/ MASONRY BLADES

BEAST PRO SPL SERIES CONCRETE / MASONRY BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE
 MASONRY
 GENERAL PURPOSE

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY




The BEAST PRO SPL Series cured concrete / general purpose blade is a mid-range product which combines high performance at a competitive price. It is designed to be used on hand held, masonry and low horsepower walk behind saws.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG12SPL1251	12"	.125	1" - 20mm	10mm
SG12SPL12520	12"	.125	20mm	10mm
SG14SPL1251	14"	.125	1" - 20mm	10mm
SG14SPL12520	14"	.125	20mm	10mm
SG16SPL1251	16"	.125	1" - 20mm	10mm
SG16SPL12520	16"	.125	20mm	10mm
SG18SPL1421	18"	.142	1"	10mm
SG20SPL1421	20"	.142	1"	10mm
SG24SPL1551	24"	.155	1"	10mm

BEAST EDH SERIES CONCRETE / MASONRY BLADE



CONFIGURATION: NOTCHED SEGMENTED TURBO
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE
 MASONRY
 GENERAL PURPOSE

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY



The BEAST EDH Series cured concrete / general purpose blade is an excellent cost-performance value designed to be used on hand held, masonry and low horsepower walk behind saws.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
EDH121251	12"	.125	1" - 20mm	12mm
EDH1212520	12"	.125	20mm	12mm
EDH141251	14"	.125	1" - 20mm	12mm
EDH1412520	14"	.125	20mm	12mm
EDH161251	16"	.125	1" - 20mm	12mm
EDH181421	18"	.142	1"	12mm
EDH201421	20"	.142	1"	12mm

CONTRACTOR PLUS CHP SERIES CONCRETE / MASONRY BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CURED CONCRETE
 MASONRY
 GENERAL PURPOSE

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY




The Contractor Plus CHP Series cured concrete / general purpose blade is a high performance sintered blade designed to be used on hand held and masonry saws. It is engineered with tall 15mm sintered segments and a bond intended for use in aggregate of medium hardness.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG12CHP1	12"	.125	1" - 20mm	15mm
SG12CHP20	12"	.125	20mm	15mm
SG14CHP1	14"	.125	1" - 20mm	15mm
SG14CHP20	14"	.125	20mm	15mm

CONTRACTOR SPP SERIES CONCRETE / MASONRY BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CURED CONCRETE
 MASONRY
 GENERAL PURPOSE

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY




The Contractor SPP Series cured concrete / general purpose blade is an excellent cost-performance value designed to be used on both hand held and masonry saws. This blade bond is intended for use in a wide range of applications of medium hardness.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG12SPP1251	12"	.125	1" - 20mm	10mm
SG12SPP12520	12"	.125	20mm	10mm
SG14SPP1251	14"	.125	1" - 20mm	10mm
SG14SPP12520	14"	.125	20mm	10mm

PRM SERIES GENERAL PURPOSE SEGMENTED BLADE



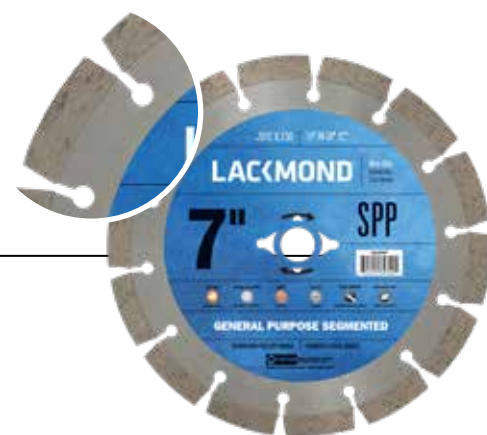
CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CONCRETE
 BRICK
 BLOCK


- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- LASER WELDED SEGMENTS FOR DURABILITY
- USE WET OR DRY

The PRM Series General Purpose Segmented Blades are our mid-range blade which combines high performance at a competitive price. They are designed to cut a variety of materials such as concrete, brick, block, natural stone and more.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG4PRM	4"	.080	7/8" - 20mm - 5/8"	8.5mm
SG4.5PRM	4-1/2"	.080	7/8" - 20mm - 5/8"	8.5mm
SG5PRM	5"	.080	7/8" - 5/8"	8.5mm
SG6PRM	6"	.090	7/8" - 5/8"	8.5mm
SG7PRM	7"	.090	7/8" - DM - 5/8"	8.5mm
SG8PRM	8"	.090	7/8" - DM - 5/8"	8.5mm
SG9PRM	9"	.090	7/8" - DM - 5/8"	8.5mm
SG10PRM	10"	.090	7/8" - DM - 5/8"	8.5mm

SPP SERIES GENERAL PURPOSE SEGMENTED BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CONCRETE
 BRICK
 BLOCK


- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY

The SPP Series General Purpose Segmented Blades are an excellent cost-performance value. They are designed to cut a variety of materials such as concrete, brick, block, natural stone and more.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG4SPP	4"	.080	7/8" - 20mm - 5/8"	10mm
SG4.5SPP	4-1/2"	.080	7/8" - 20mm - 5/8"	10mm
SG5SPP	5"	.080	7/8" - 5/8"	10mm
SG6SPP	6"	.090	7/8" - 5/8"	10mm
SG7SPP	7"	.090	7/8" - DM - 5/8"	10mm
SG8SPP	8"	.090	7/8" - DM - 5/8"	10mm
SG9SPP	9"	.090	7/8" - DM - 5/8"	10mm
SG10SPP	10"	.090	7/8" - DM - 5/8"	10mm

PRM SERIES GENERAL PURPOSE TURBO BLADE



CONFIGURATION: TURBO
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CONCRETE, BRICK,
 BLOCK

- VERY FAST, AGGRESSIVE,
CLEAN CUTTING
- LONG LIFE
- USE WET OR DRY




The PRM Series General Purpose Turbo Blades are our mid-range blade which combines high performance at a competitive price. They are designed to cut a variety of materials such as concrete, brick, block, natural stone and more. The turbo rim design makes it ideal for fast, aggressive, clean cuts.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TB4PRM	4"	.080	7/8" - 20mm - 5/8"	10mm
TB4.5PRM	4-1/2"	.080	7/8" - 20mm - 5/8"	10mm
TB5PRM	5"	.080	7/8" - 5/8"	10mm
TB6PRM	6"	.090	7/8" - 5/8"	10mm
TB7PRM	7"	.090	7/8" - DM - 5/8"	10mm
TB8PRM	8"	.090	7/8" - DM - 5/8"	10mm
TB9PRM	9"	.100	7/8" - DM - 5/8"	8mm
TB10PRM	10"	.100	7/8" - DM - 5/8"	8mm
TB12PRM	12"	.125	1" - 20mm	10mm
TB14PRM	14"	.125	1" - 20mm	10mm

SPP SERIES GENERAL PURPOSE TURBO BLADE



CONFIGURATION: TURBO
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CONCRETE
 BRICK
 BLOCK

- VERY FAST, AGGRESSIVE,
CLEAN CUTTING
- USE WET OR DRY



The SPP Series General Purpose Turbo Blades are an excellent cost-performance value. They are designed to cut a variety of materials such as concrete, brick, block, natural stone and more. The turbo rim design makes it ideal for fast, aggressive, clean cuts.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TB4SPP	4"	.080	7/8" - 20mm - 5/8"	10mm
TB4.5SPP	4-1/2"	.080	7/8" - 20mm - 5/8"	10mm
TB5SPP	5"	.080	7/8" - 5/8"	10mm
TB6SPP	6"	.090	7/8" - 5/8"	10mm
TB7SPP	7"	.090	7/8" - DM - 5/8"	10mm
TB8SPP	8"	.090	7/8" - DM - 5/8"	10mm
TB9SPP	9"	.100	7/8" - DM - 5/8"	10mm
TB10SPP	10"	.100	7/8" - DM - 5/8"	10mm
TB12SPP	12"	.125	1" - 20mm	12mm
TB14SPP	14"	.125	1" - 20mm	12mm



ASPHALT BLADES

BEAST PRO PRM SERIES ASPHALT / BLOCK BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: ASPHALT / LIGHT WEIGHT BLOCK

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY



The BEAST PRO PRM Series Asphalt/Block blade is a mid-range product which combines high performance at a competitive price. It is designed to be used on both hand held and low horsepower walk behind saws. This blade is engineered with U-channel gullets and wedge segments which help remove debris, keep the blade cool and provide undercut protection.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
HA121251PRM	12"	.125	1" - 20mm	10mm
HA1212520PRM	12"	.125	20mm	10mm
HA141251PRM	14"	.125	1" - 20mm	10mm
HA1412520PRM	14"	.125	20mm	10mm
HA161251PRM	16"	.125	1" - 20mm	10mm
HA181421PRM	18"	.142	1"	10mm
HA201551PRM	20"	.155	1"	10mm

BEAST SPL SERIES ASPHALT / BLOCK BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: ASPHALT / LIGHT WEIGHT BLOCK

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY



The BEAST SPL Series Asphalt/Block blade is an excellent cost-performance value designed to be used on both hand held and low horsepower walk behind saws. The SPL Series is engineered with U-channel gullets and wedge segments which help remove debris, keep the blade cool and provide undercut protection.

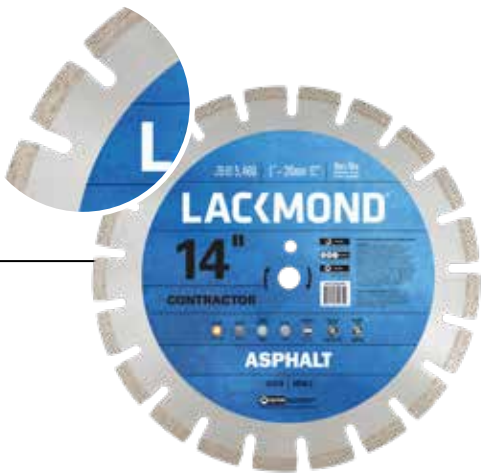
ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
HA121251SPL	12"	.125	1" - 20mm	10mm
HA1212520SPL	12"	.125	20mm	10mm
HA141251SPL	14"	.125	1" - 20mm	10mm
HA1412520SPL	14"	.125	20mm	10mm
HA161251SPL	16"	.125	1" - 20mm	10mm
HA181421SPL	18"	.142	1"	10mm
HA201551SPL	20"	.155	1"	10mm

CONTRACTOR SPP SERIES ASPHALT / BLOCK BLADE




CONFIGURATION: SEGMENTED
DIAMOND RATING: ♦♦
WELD TYPE: SINTERED
APPLICATION: ASPHALT
LIGHT WEIGHT BLOCK

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- FOR USE IN AGGREGATE OF MEDIUM HARDNESS
- USE WET OR DRY



The Contractor SPP Series is an excellent cost-performance value. It is engineered with U-Slot gullets to aid in cooling and removal of debris from the cut.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
HA121251SPP	12"	.125	1" - 20mm	12mm
HA141251SPP	14"	.125	1" - 20mm	12mm

The background of the image is a dark, textured surface, possibly concrete. A large, circular saw blade with many teeth is positioned in the foreground, partially obscuring the view. In the background, the lower legs and feet of a person wearing dark work boots are visible. To the right, a hand saw is lying on the ground. The overall scene suggests a construction or industrial setting.

GREEN CONCRETE & EARLY ENTRY BLADES

NEW

EARLY ENTRY BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING:
WELD TYPE: LASER
APPLICATION: GREEN CONCRETE

- FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY



The NEW Beast PRO Early Entry Diamond blades are designed to cut during the “green zone” of your concrete pour. Designed with a steel core and large diamond segments, this blade can handle trap-rock, chert, quartz or limestone aggregate concrete with ease. The Beast PRO Early Entry blade allows the user to make relief cuts quickly after the pour and reduces the chance of cracking. The triangular arbor of the blade is designed to fit Soff-Cut saws.

PURPLE BOND EARLY ENTRY BLADE

Very Hard Aggregate

ITEM	DIAMETER	KERF	SEG/RIM HEIGHT
SG6SEE100P	6"	.100	12mm
SG10SEE105P	10"	.105	12mm
SG12SEE125P	12"	.125	12mm

ORANGE BOND EARLY ENTRY BLADE

Medium Hard Aggregate

ITEM	DIAMETER	KERF	SEG/RIM HEIGHT
SG6SEE100O	6"	.100	12mm

RED BOND EARLY ENTRY BLADE

Medium Aggregate

ITEM	DIAMETER	KERF	SEG/RIM HEIGHT
SG6SEE100R	6"	.100	12mm
SG12SEE125R	12"	.125	12mm

YELLOW BOND EARLY ENTRY BLADE

Soft Aggregate

ITEM	DIAMETER	KERF	SEG/RIM HEIGHT
SG6SEE100Y	6"	.100	12mm

SKID PLATE



The NEW BEAST PRO Skid Plate guarantees minimal drag and allows the user to keep pressure on the concrete as they cut. Made with high quality steel, the skid plate will last the life of your blade. Compatible to walk behind saws.

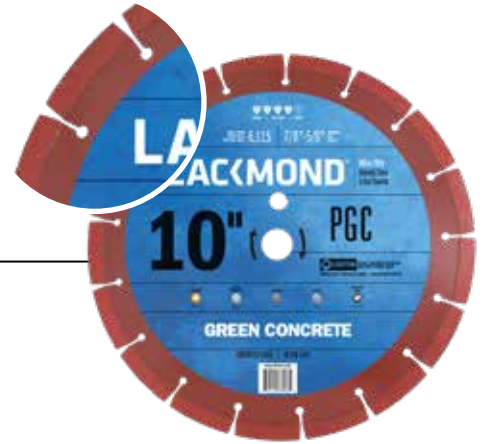
ITEM	SIZE
SKID6-8	6"-8"
SKID9-10	9"-10"
SKID12-14	12"-13.5"

PGC SERIES GREEN CONCRETE EARLY ENTRY BLADE FOR HARD AGGREGATE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: GREEN CONCRETE

- FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY




Green Concrete / Early Entry blades for use with standard arbor saws.

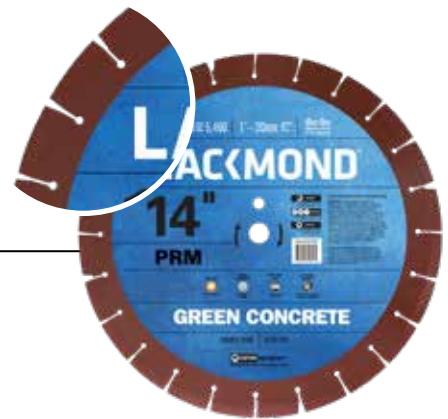
ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
SG6PGC100	6"	.100	7/8" - 5/8"	10mm
SG7PGC125	7"	.125	7/8" - 5/8"	10mm
SG8PGC125	8"	.125	7/8" - 5/8"	10mm
SG9PGC125	9"	.125	7/8" - 5/8"	10mm
SG10PGC125	10"	.125	1" - 20mm	10mm

HG-PRM SERIES GREEN CONCRETE BLADE FOR MEDIUM AGGREGATE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: GREEN CONCRETE
 MEDIUM AGGREGATE

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- FOR USE IN AGGREGATE OF MEDIUM HARDNESS
- USE WET OR DRY



The HG-PRM Series green concrete blade is a mid-range product which combines high performance at a competitive price. It is designed to be used on both hand held and low horsepower walk behind saws. This blade is engineered with undercut protection segments to protect the core and extend blade life. Intended for use in aggregate of medium hardness.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
HG121251PRM	12"	.125	1" - 20mm	10mm
HG141251PRM	14"	.125	1" - 20mm	10mm
HG142501PRM	14"	.250	1"	10mm
HG143751PRM	14"	.375	1"	10mm
HG145001PRM	14"	.500	1"	10mm



SPECIALTY BLADES

911 DEMO SERIES DEMOLITION BLADE



CONFIGURATION: SEGMENTED, CARBIDE

DIAMOND RATING: ◆◆◆◆◆

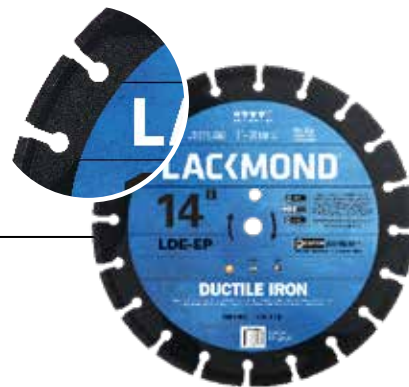
APPLICATION: RESCUE AND FIRE, TAR AND GRAVEL, CAULKING REMOVAL, JOINT CLEAN-OUT, SUBFLOORING TEAR OUT, FROZEN MATERIALS, SOD, DIRT TRENCHING, CORRUGATED ROOFING, SHINGLE ROOFS, PALLETS, CINDER BLOCK, RAIL TIES, TREE ROOTS, DECKING, DRY WALL, FIRE DOORS, EMERGENCY SITUATIONS

- JAGGED CARBIDE SEGMENTS CUT QUICKLY
- STABLE, QUIET CORE
- USE WET OR DRY

The 911 Series Demolition Blade is designed to be used on a variety of applications including tar, fiberglass, metal sheeting, resin fiber, stone, concrete, gravel and much more. It is equipped with tall tungsten carbide segments and is ideal in emergency fire and rescue operations, as well as demolition projects. The 911 Series Demo Blade is engineered with jagged carbide segments that chop and rip through materials quickly and efficiently making it ideal for Rescue Units, Roofers, Renovators, Landscapers, Demolition Crews, Wreckers, Recyclers and General Contractors.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
DEMO4	4"	.250	7/8" - 5/8"	7mm
DEMO5	5"	.250	7/8" - 5/8"	7mm
DEMO7	7"	.250	7/8" - DM - 5/8"	7mm
DEMO10	10"	.250	1" - 20mm	7mm
DEMO12	12"	.250	1" - 20mm	7mm
DEMO1220	12"	.250	20mm	7mm
DEMO14	14"	.250	1" - 20mm	7mm
DEMO1420	14"	.250	20mm	7mm
DEMO16	16"	.250	1" - 20mm	7mm

LDE-EP SERIES DUCTILE IRON BLADE



CONFIGURATION: SEGMENTED

DIAMOND RATING: ◆◆◆◆◆

APPLICATION: DUCTILE IRON
DUCTILE PIPE

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY

Designed specifically for ductile iron and cast pipe applications. Silicon carbide is electroplated to the blade core. This product is not authorized for use on STIHL® equipment. Consult equipment manual or authorized equipment dealer before using.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
LDE121251EP	12"	.125	1" - 20mm	5mm
LDE1212520EP	12"	.125	20mm	5mm
LDE141251EP	14"	.125	1" - 20mm	5mm
LDE1412520EP	14"	.125	20mm	5mm
LDE161251EP	16"	.125	1" - 20mm	5mm
LDE1612520EP	16"	.125	20mm	5mm

LSE-EP SERIES METAL / DUCTILE BLADE (WITH ABRASIVE SIDE COATING)



CONFIGURATION: SEGMENTED
DIAMOND RATING:
APPLICATION: STEEL / DUCTILE IRON
 PVC
 FIBERGLASS
 PLASTICS

- VERY FAST, AGGRESSIVE, CLEAN CUTTING
- LONG LIFE
- SILICON CARBIDE ELECTROPLATED CORE
- USE WET OR DRY



The LSE series steel cutting blades utilize vacuum brazed diamonds for excellent performance in tougher applications. Silicon carbide is electroplated to the blade core. This product is not authorized for use on STIHL® equipment. Consult equipment manual or authorized equipment dealer before using.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
LSE121251EP	12"	.125	1" - 20mm	5mm
LSE1212520EP	12"	.125	20mm	5mm
LSE141251EP	14"	.125	1" - 20mm	5mm
LSE1412520EP	14"	.125	20mm	5mm
LSE161251EP	16"	.125	1" - 20mm	5mm
LSE1612520EP	16"	.125	20mm	5mm

DCP-SPL SERIES SLANT SLOT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING:
WELD TYPE: LASER
APPLICATION: BRICK
 MASONRY
 STONE

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY



The DCP-SPL Series blade is an excellent cost-performance value and is designed to be used on dense hard materials such as hard brick, pavers, refractory applications and more. It is engineered with a slant slot diamond segment intended to increase cutting speed and reduce heat. The slant slot style core helps to clear out debris from the cut while circulating air and/or water to keep the blade cool.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
DCP121101SPL	12"	.110	1" - 20mm	10mm
DCP121251SPL	12"	.125	1" - 20mm	10mm
DCP1212520SPL	12"	.125	20mm	10mm
DCP141101SPL	14"	.110	1" - 20mm	10mm
DCP141251SPL	14"	.125	1" - 20mm	10mm
DCP1412520SPL	14"	.125	20mm	10mm

LSE SERIES METAL / DUCTILE BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING:
APPLICATION: STEEL / DUCTILE IRON
 PVC
 FIBERGLASS
 PLASTICS


- VERY FAST, AGGRESSIVE, CLEAN CUTTING
- LONG LIFE
- USE WET OR DRY

The LSE series steel cutting blades utilize vacuum brazed diamonds for excellent performance in tougher applications.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
LSE4	4"	.080	7/8" - 5/8"	5mm
LSE4.5	4-1/2"	.080	7/8" - 5/8"	5mm
LSE5	5"	.080	7/8" - 5/8"	5mm
LSE6	6"	.095	7/8" - DM - 5/8"	5mm
LSE7	7"	.095	7/8" - DM - 5/8"	5mm
LSE8	8"	.095	7/8" - DM - 5/8"	5mm
LSE9	9"	.095	7/8" - DM - 5/8"	5mm
LSE10	10"	.095	7/8" - DM - 5/8"	5mm
LSE121251	12"	.125	1" - 20mm	5mm
LSE1212520	12"	.125	20mm	5mm
LSE141251	14"	.125	1" - 20mm	5mm
LSE1412520	14"	.125	20mm	5mm
LSE161251	16"	.125	1" - 20mm	5mm
LSE1612520	16"	.125	20mm	5mm
LSE181251	18"	.125	1"	5mm

PRO SERIES HARD MATERIALS TURBO BLADE



CONFIGURATION: TURBO
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: HARD MATERIALS
 RIVER ROCK
 NATURAL STONE

- SOFT-BOND MATRIX FOR USE ON HARD MATERIALS
- VERY FAST, AGGRESSIVE, CLEAN CUTTING
- ULTRA LONG LIFE
- USE WET OR DRY



The PRO Series Hard Materials Turbo Blade is designed for use on hard aggregate where a clean cut is essential. They are ideal in the stone, granite and marble industries. The PRO Series Hard Materials Blades are engineered with a soft-bonded matrix and employs an air-cooled core and unique “teeth” that extend towards the core. The extended diamonds in the steel core create a smooth, clean cutting edge.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TB4T10	4"	.080	7/8" - 5/8"	10mm
TB4.5T10	4-1/2"	.0875	7/8" - 5/8"	10mm
TB5T10	5"	.0875	7/8" - 5/8"	10mm
TB6T10	6"	.095	7/8" - 5/8"	10mm
TB7T10	7"	.095	7/8" - DM - 5/8"	10mm
TB8T10	8"	.095	7/8" - DM - 5/8"	10mm
TB9T10	9"	.100	7/8" - DM - 5/8"	10mm
TB10T10	10"	.100	7/8" - DM - 5/8"	10mm
TB12T10	12"	.125	1" - 20mm	12mm
TB14T10	14"	.125	1" - 20mm	12mm

A large circular saw blade is the central focus, with a person standing next to it for scale. The blade has a white center and a dark outer ring with many small holes. The background is a dark, textured surface, possibly a road or ground. The text is in a bold, blue, sans-serif font.

HIGH SPEED WALK BEHIND BLADES

SPL SERIES FOR CONCRETE



CONFIGURATION: SEGMENTED
DIAMOND RATING:
WELD TYPE: LASER
APPLICATION: CURED CONCRETE - MEDIUM AGGREGATE

- VERY FAST AND AGGRESSIVE CUTTING
- FOR USE IN AGGREGATE OF MEDIUM HARDNESS
- USE WET



The SPL Series cured concrete blade is an excellent cost-performance value designed to be used on both high and low horsepower walk behind saws. This bond is formulated for use in aggregate of medium hardness.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
CW141251SPL	14"	.125	1"	14mm
CW161251SPL	16"	.125	1"	14mm
CW181251SPL	18"	.125	1"	14mm
CW181551SPL	18"	.155	1"	14mm
CW181871SPL	18"	.187	1"	14mm
CW201251SPL	20"	.125	1"	14mm
CW201551SPL	20"	.155	1"	14mm
CW241551SPL	24"	.155	1"	14mm
CW241871SPL	24"	.187	1"	14mm
CW261551SPL	26"	.155	1"	14mm
CW261871SPL	26"	.187	1"	14mm
CW301551SPL	30"	.155	1"	14mm
CW301871SPL	30"	.187	1"	14mm
CW361871SPL	36"	.187	1"	14mm



SPL SERIES FOR ABRASIVE AGGREGATE



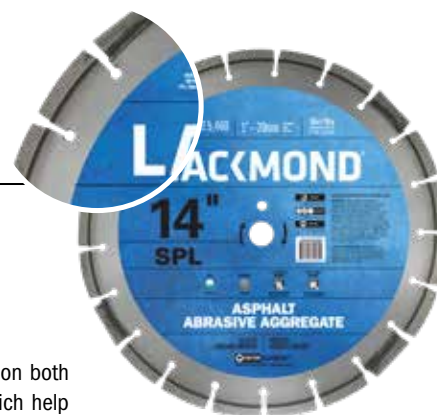
CONFIGURATION: SEGMENTED
DIAMOND RATING:
WELD TYPE: LASER
APPLICATION: ASPHALT

- VERY FAST AND AGGRESSIVE CUTTING
- FOR USE IN ABRASIVE AGGREGATE
- USE WET



The SPL Series asphalt blade is an excellent cost-performance value designed to be used on both high and low horsepower walk behind saws. They are engineered with wedge segments which help remove debris, keep the blade cool and provide undercut protection. This bond is formulated for use in abrasive aggregate.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
AW141251SPL	14"	.125	1"	12mm
AW161251SPL	16"	.125	1"	12mm
AW181251SPL	18"	.125	1"	12mm
AW201251SPL	20"	.125	1"	12mm
AW241551SPL	24"	.155	1"	12mm
AW241871SPL	24"	.187	1"	12mm
AW261551SPL	26"	.155	1"	12mm
AW301551SPL	30"	.155	1"	12mm
AW361871SPL	36"	.187	1"	12mm





CRACK CHASERS & TUCK POINTS

PRO SERIES V-SHAPED CRACK CHASER



CONFIGURATION: SEGMENTED, V-SHAPED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE

- AVAILABLE IN 1/4" AND 3/8" WIDTHS (KERF)
- VERY FAST AND AGGRESSIVE CUTTING
- ULTRA LONG LIFE
- USE WET OR DRY



The PRO Series V-Shaped Crack Chaser is designed to be used on concrete and is manufactured with an inverted "V" shaped segment tapering down from the base of the segment. This "V" shaped segment provides a clean cut with uniform edging.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
CKV4250	4"	.250	7/8" - 5/8"	12.7mm
CKV4375	4"	.375	7/8" - 5/8"	12.7mm
CKVN4375	4"	.375	5/8"-11 Thread	12.7mm
CKV4.5250	4-1/2"	.250	7/8" - 5/8"	12.7mm
CKV4.5375	4-1/2"	.375	7/8" - 5/8"	12.7mm
CKV5250	5"	.250	7/8" - 5/8"	12.7mm
CKV5375	5"	.375	7/8" - 5/8"	12.7mm
CKVN5375	5"	.375	5/8"-11 Thread	12.7mm
CKV7250	7"	.250	7/8" - 5/8"	12.7mm
CKV7375	7"	.375	7/8" - 5/8"	12.7mm
CKVN7375	7"	.375	5/8"-11 Thread	12.7mm
CKV8250	8"	.250	7/8" - 5/8"	12.7mm
CKV8375	8"	.375	7/8" - 5/8"	12.7mm

PRM SERIES TWIN AND TRI TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: MORTAR MASONRY

- SUPER FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY




The PRM Series Twin and Tri Blade Tuck Point Blades are designed to grind out and repair mortar joints in stone or brick masonry walls. They are comprised of two or three thin kerf segmented diamond blades welded together at the arbor point with a clear channel between each blade, which provides increased cutting speed versus traditional, solid style tuck point blades.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT	STYLE
TK43PRM	4"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK4.52PRM	4-1/2"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK4.53PRM	4-1/2"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK52PRM	5"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK53PRM	5"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK72PRM	7"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK73PRM	7"	.375	7/8" - 5/8"	10mm	Tri-Blade

SPP SERIES TWIN AND TRI TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: MORTAR
MASONRY

- SUPER FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY




The SPP Series Twin and Tri Blade Tuck Point Blades are designed to grind out and repair mortar joints in stone or brick masonry walls. They are comprised of two or three thin kerf segmented diamond blades welded together at the arbor point with a clear channel between each blade, which provides increased cutting speed versus traditional, solid style tuck point blades.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT	STYLE
TK42SPP	4"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK43SPP	4"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK4.52SPP	4-1/2"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK4.53SPP	4-1/2"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK52SPP	5"	.250	7/8" - 5/8"	10mm	Twin-Blade
TK53SPP	5"	.375	7/8" - 5/8"	10mm	Tri-Blade
TK72SPP	7"	.250	7/8" - 5/8"	10mm	Twin-Blade

PRO SERIES TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: MORTAR
MASONRY

- VERY FAST AND AGGRESSIVE CUTTING
- ULTRA LONG LIFE
- USE WET OR DRY




The PRO Series Tuck Point Blades are designed to grind out and repair mortar joints in stone or brick masonry walls. They are engineered with a high diamond concentration to provide maximum performance and provide very fast, clean cuts in mortar and grout joints. The PRO Series Tuck Point Blades work well in both harder and softer aggregates.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TK4PRO	4"	.250	7/8" - 5/8"	10 mm
TK4375PRO	4"	.375	7/8" - 5/8"	10 mm
TK4.5PRO	4-1/2"	.250	7/8" - 5/8"	10 mm
TK4.5375PRO	4-1/2"	.375	7/8" - 5/8"	10 mm
TK5PRO	5"	.250	7/8" - 5/8"	10 mm
TK7PRO	7"	.250	7/8" - 5/8"	10 mm

PRM SERIES TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: MORTAR
 MASONRY

- VERY FAST AND AGGRESSIVE CUTTING
- LONG LIFE
- USE WET OR DRY



The PRM Series Tuck Point Blades are our mid-range offering and combine high performance with a competitive price. They are designed to grind out and repair mortar joints in stone or brick masonry walls. The PRM Tuck Point Blades provide very fast, clean cuts in mortar grout joints and work well in both harder and softer aggregates.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TK4PRM	4"	.250	7/8" - 5/8"	10 mm
TK4.5PRM	4-1/2"	.250	7/8" - 5/8"	10 mm
TK4.5375PRM	4-1/2"	.375	7/8" - 5/8"	10 mm
TK5PRM	5"	.250	7/8" - 5/8"	10 mm
TK5375PRM	5"	.375	7/8" - 5/8"	10 mm
TK6PRM	6"	.250	7/8" - 5/8"	10 mm
TK6375PRM	6"	.375	7/8" - 5/8"	10 mm
TK7PRM	7"	.250	7/8" - 5/8"	10 mm
TK8PRM	8"	.250	7/8" - 5/8"	10 mm

SPP SERIES TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: MORTAR
 MASONRY

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY




The SPP Series Tuck Point Blades are designed to grind out and repair mortar joints in stone or brick masonry walls. They are an excellent cost-performance value and provide very fast, clean cuts in mortar and grout joints. The SPL Series Tuck Point Blades work well in both harder and softer aggregates.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TK4SPP	4"	.250	7/8" - 5/8"	10mm
TK4375SPP	4"	.375	7/8" - 5/8"	10mm
TK4.5SPP	4-1/2"	.250	7/8" - 5/8"	10mm
TK4.5375SPP	4-1/2"	.375	7/8" - 5/8"	10mm
TK5SPP	5"	.250	7/8" - 5/8"	10mm
TK5375SPP	5"	.375	7/8" - 5/8"	10mm
TK7SPP	7"	.250	7/8" - DM - 5/8"	10mm
TK7375SPP	7"	.375	7/8" - 5/8"	10mm

TK-TSB SERIES TUCK POINT BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: MORTAR
MASONRY
CONCRETE

- VERY FAST AND AGGRESSIVE CUTTING
- USE WET OR DRY



The TK-TSB Tuck Points are designed for quick, efficient mortar removal, grout repair and cleaning of concrete applications. They feature a wide U-gullet design, cooling holes, and a high number of segments to deliver more aggressive cutting at an extremely fast speed.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TK4250TSB	4"	.250	7/8"- 5/8"	12mm
TK4.5250TSB	4-1/2"	.250	7/8"- 5/8"	12mm
TK5250TSB	5"	.250	7/8"- 5/8"	12mm
TK7250TSB	7"	.250	7/8"- 5/8"	12mm



CUP WHEELS

BEAST PRO SERIES SPIKE GRINDING WHEEL



CONFIGURATION: DIAMOND SPIKES
DIAMOND RATING: 
APPLICATION: CONCRETE, MASONRY,
 MARBLE, GRANITE,
 OTHER STONE

- FAST AND AGGRESSIVE COATING REMOVAL
- VERY LONG LIFE
- DURABLE STEEL BODY WITH 5/8"-11 THREAD
- USE WET OR DRY




The BEAST Pro Spike Grinding Wheel is engineered with unique diamond spikes arranged in clusters on the outer periphery of the wheel. It is designed to remove coatings such as thin-set, mastic, epoxy, mesh and much more from concrete, masonry and stone. The BEAST Pro Spike Grinding Wheel is also ideal for grinding and stock removal on concrete, masonry and stone surfaces. It is equipped with a durable steel body and has a 5/8"-11 threaded arbor hole. The Spike Grinding Wheel is available in 4", 5" and 7" and is designed to be used dry or wet.

ITEM	DIAMETER	ARBOR
11350066	4"	5/8"-11 Thread
11350067	5"	5/8"-11 Thread

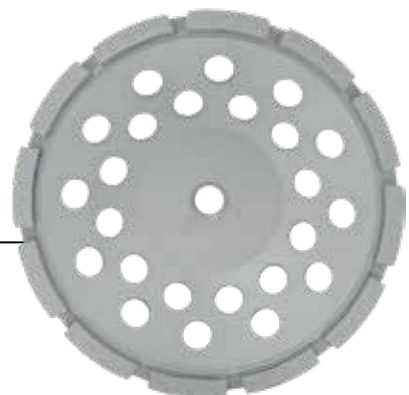
PRM SERIES SINGLE ROW CUP WHEEL



CONFIGURATION: SINGLE ROW
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE
 BRICK
 BLOCK



- VERY FAST AND AGGRESSIVE GRINDING
- LONG LIFE
- USE WET OR DRY




The PRM Series Single Row Cup Wheels are a mid-range offering and combine high performance with a competitive price. They are designed for grinding concrete, masonry and a variety of other applications. The single row configuration allows for very fast aggressive stock removal.

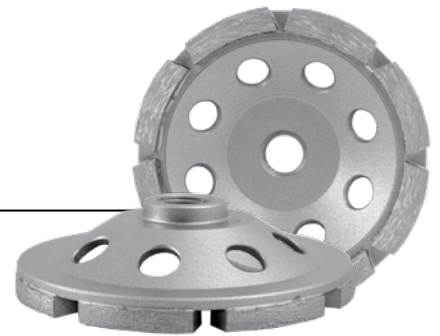
ITEM	DIAMETER	ARBOR
PRMGC4S	4"	7/8" - 5/8"
PRMGC4SN	4"	5/8"-11 Thread
PRMGC4.5S	4-1/2"	7/8" - 5/8"
PRMGC4.5SN	4-1/2"	5/8"-11 Thread
PRMGC5S	5"	7/8" - 5/8"
PRMGC5SN	5"	5/8"-11 Thread
PRMGC7S	7"	7/8" - 5/8"
PRMGC7SN	7"	5/8"-11 Thread

SPP SERIES SINGLE ROW CUP WHEEL



CONFIGURATION: SINGLE ROW
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE
 BRICK
 BLOCK

- VERY FAST AND AGGRESSIVE GRINDING
- USE WET OR DRY




The SPP Series Single Row Cup Wheels are an excellent cost performance value and are designed for grinding concrete, masonry and a variety of other applications. The single row configuration allows for very fast aggressive stock removal.

ITEM	DIAMETER	ARBOR
SPPGC4S	4"	7/8" - 5/8"
SPPGC4SN	4"	5/8"-11 Thread
SPPGC4.5S	4-1/2"	7/8" - 5/8"
SPPGC4.5SN	4-1/2"	5/8"-11 Thread
SPPGC5S	5"	7/8" - 5/8"
SPPGC5SN	5"	5/8"-11 Thread
SPPGC7S	7"	7/8" - 5/8"
SPPGC7SN	7"	5/8"-11 Thread

PRM SERIES DOUBLE ROW CUP WHEEL



CONFIGURATION: DOUBLE ROW
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE
 BRICK
 BLOCK

- FAST AND AGGRESSIVE GRINDING
- COATING REMOVAL
- LONG LIFE
- USE WET OR DRY




The PRM Series Double Row Cup Wheels are a mid-range offering and combine high performance with a competitive price. They are designed for grinding concrete, masonry and a variety of other applications. The double row configuration provides a smoother finish and more stable platform than traditional single row cup wheels.

ITEM	DIAMETER	ARBOR
PRMGC4D	4"	7/8" - 5/8"
PRMGC4DN	4"	5/8"-11 Thread
PRMGC4.5D	4-1/2"	7/8" - 5/8"
PRMGC4.5DN	4-1/2"	5/8"-11 Thread
PRMGC5D	5"	7/8" - 5/8"
PRMGC5DN	5"	5/8"-11 Thread
PRMGC7D	7"	7/8" - 5/8"
PRMGC7DN	7"	5/8"-11 Thread

SPP SERIES DOUBLE ROW CUP WHEEL



CONFIGURATION: DOUBLE ROW
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE
 BRICK
 BLOCK

- VERY FAST AND AGGRESSIVE GRINDING
- COATING REMOVAL
- USE WET OR DRY




The SPP Series Double Row Cup Wheels are an excellent cost performance value and are designed for grinding concrete, masonry and a variety of other applications. The double row configuration provides a smoother finish and more stable platform than traditional single row cup wheels.

ITEM	DIAMETER	ARBOR
SPPGC4D	4"	7/8" - 5/8"
SPPGC4DN	4"	5/8"-11 Thread
SPPGC4.5D	4-1/2"	7/8" - 5/8"
SPPGC4.5DN	4-1/2"	5/8"-11 Thread
SPPGC5D	5"	7/8" - 5/8"
SPPGC5DN	5"	5/8"-11 Thread
SPPGC7D	7"	7/8" - 5/8"
SPPGC7DN	7"	5/8"-11 Thread

SPP SERIES TURBO CUP WHEEL



CONFIGURATION: TURBO
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE, BRICK, BLOCK, GRANITE, MARBLE, CONCRETE, OTHER NATURAL STONE

- FAST GRINDING
- USE WET OR DRY




The SPP Series Turbo Cup Wheels are designed for grinding granite, marble, concrete and other natural stone. They provide an excellent cost performance value and are ideal for smooth grinding and preparing a work surface for polishing.

ITEM	DIAMETER	ARBOR
SPPTC4M	4"	7/8" - 5/8"
SPPTC4MN	4"	5/8"-11 Thread
SPPTC4.5M	4-1/2"	7/8" - 5/8"
SPPTC4.5MN	4-1/2"	5/8"-11 Thread
SPPTC5M	5"	7/8" - 5/8"
SPPTC5MN	5"	5/8"-11 Thread
SPPTC7M	7"	7/8" - 5/8"
SPPTC7MN	7"	5/8"-11 Thread

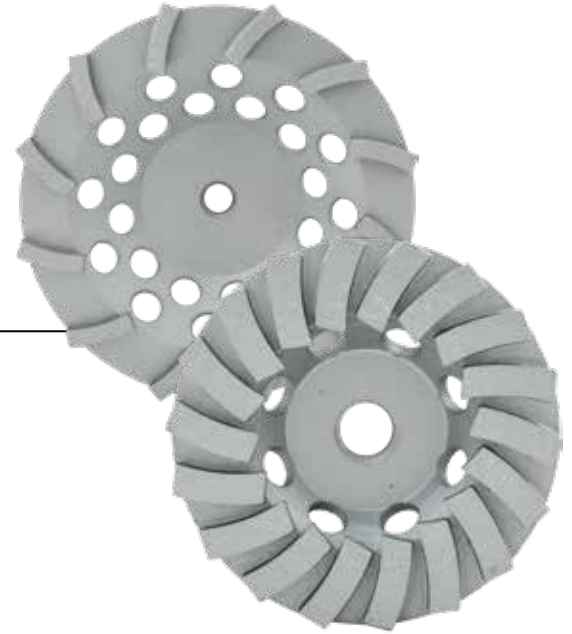
PRM SERIES SEGMENTED TURBO CUP WHEEL



CONFIGURATION: SEGMENTED TURBO
DIAMOND RATING: 
WELD TYPE: HIGH-FREQUENCY WELDED
APPLICATION: CONCRETE
 BRICK
 BLOCK



- FAST AND AGGRESSIVE GRINDING
- COATING REMOVAL
- LONG LIFE
- USE WET OR DRY



The PRM Series Segmented Turbo Cup Wheels are a mid-range product which combines high performance at a competitive price. The segments are arranged diagonally around the rim of the cup wheel allowing more diamonds to contact the work surface than with any other style. Because of this configuration, the Segmented Turbo design also provides the most stable grinding platform of any cup wheel, preventing gouging and uneven grinds.

ITEM	DIAMETER	ARBOR	NUMBER OF SEGMENTS
PRMSTC4S10	4"	7/8" - 5/8"	10
PRMSTC4N10	4"	5/8"-11 Thread	10
PRMSTC4.5S10	4-1/2"	7/8" - 5/8"	10
PRMSTC4.5N10	4-1/2"	5/8"-11 Thread	10
PRMSTC5S12	5"	7/8" - 5/8"	12
PRMSTC5N12	5"	5/8"-11 Thread	12
PRMSTC7S12	7"	7/8" - 5/8"	12
PRMSTC7N12	7"	5/8"-11 Thread	12
PRMSTC4S18	4"	7/8" - 5/8"	18
PRMSTC4N18	4"	5/8"-11 Thread	18
PRMSTC4.5S18	4-1/2"	7/8" - 5/8"	18
PRMSTC4.5N18	4-1/2"	5/8"-11 Thread	18
PRMSTC7S24	7"	7/8" - 5/8"	24
PRMSTC7N24	7"	5/8"-11 Thread	24

SPP SERIES SEGMENTED TURBO CUP WHEEL



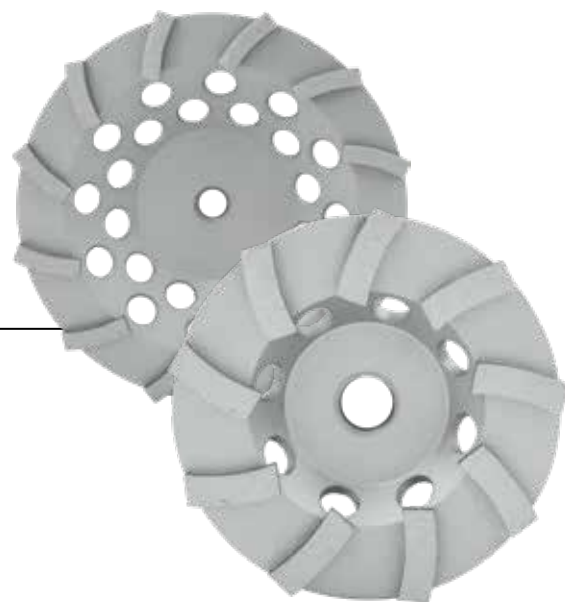
CONFIGURATION: SEGMENTED TURBO

DIAMOND RATING: 

WELD TYPE: HIGH-FREQUENCY WELDED

APPLICATION: CONCRETE
BRICK
BLOCK

- VERY FAST AND AGGRESSIVE GRINDING
- COATING REMOVAL
- USE WET OR DRY



SPP Series Segmented Turbo Cup Wheels are an excellent cost performance value. The segments are arranged diagonally around the rim of the cup wheel allowing more diamonds to contact the work surface than with any other style. Because of this configuration, the Segmented Turbo design also provides the most stable grinding platform of any cup wheel, preventing gouging and uneven grinds.

ITEM	DIAMETER	ARBOR	NUMBER OF SEGMENTS
SPPSTC4S9	4"	7/8" - 5/8"	9
SPPSTC4N9	4"	5/8"-11 Thread	9
SPPSTC4.5S9	4-1/2"	7/8" - 5/8"	9
SPPSTC4.5N9	4-1/2"	5/8"-11 Thread	9
SPPSTC7S12	7"	7/8" - 5/8"	12
SPPSTC7N12	7"	5/8"-11 Thread	12
SPPSTC4S18	4"	7/8" - 5/8"	18
SPPSTC4N18	4"	5/8"-11 Thread	18
SPPSTC4.5S18	4-1/2"	7/8" - 5/8"	18
SPPSTC4.5N18	4-1/2"	5/8"-11 Thread	18
SPPSTC5N18	5"	5/8"-11 Thread	18
SPPSTC7S24	7"	7/8" - 5/8"	24
SPPSTC7N24	7"	5/8"-11 Thread	24



CORING

BCR 180/7MG PROFESSIONAL HANDHELD CORE DRILL



Power: 2.6HP/2400W
Motor: 115V/60Hz/3-Speed Gearing
Bit Range: 3/8" - 7"
Wet handheld drilling in concrete: 3/8" - 2-3/4"
Dry handheld drilling in masonry: 3/4" - 8"
Rig mntd. Wet drilling in concrete: 3/8" - 7"

Gear Selection: Wet Ranges Dry Ranges
1. Gear: 2-3/4" - 7" 1. Gear: 4-3/4" - 8"
2. Gear: 1-3/8" - 2-3/4" 2. Gear: 2-1/4" - 4-3/4"
3. Gear: 3/8" - 1-3/8" 3. Gear: 3-3/4" - 2-1/4"

No Load Speed: 780 - 1690 - 3520 RPM
Spindle Threading: 1-1/4"-7 & 1/2" Thread combo spindle
5/8"-11 Thread adapter included

Dimensions: 17-1/2" x 12" x 4-1/2"
Weight: 15 lbs

IDEAL FOR
HORIZONTAL
HOLES



- 1. Full range of HiSpeed diamond core bits
- 2. 1-1/4" - 1/2" Combi spindle
- 3. 360° Rotating water connection with valve
- 4. 3-Speed gearing for optimal drilling performance
- 5. Horizontal level
- 6. Powerful 2.400W motor in professional grade aluminum housing
- 7. Mounting option for second back grip or shoulder pad
- 8. Vertical Level
- 9. New RGB LED motorload indication
- 10. On/Off switch
- 11. Ergonomic back grip
- 12. Optional Dry Drilling Kit allows for continued alternating dry or wet drilling
- 13. Soft restart
- 14. Removable 360° auxiliary handle
- 15. Water flow indicator

BCR 180/7BG PROFESSIONAL HANDHELD CORE DRILL



ITEM	DESCRIPTION
BCR180/7MG	Handheld Drill w/Mid Handle, 2.6 HP/2400W, 115 V, 50/60 Hz
BCR180/7BG	Handheld Drill w/Back Handle, 2.6 HP/2400W, 115 V, 50/60 Hz
BCR35/138	Handheld Single Speed Core Drill, 115V, 50/60 HZ

BCR 350/14 PROFESSIONAL MAST MOUNTED CORE RIG

BEAST
B+BTEC

- Powerful 3.2HP Motor
- Centering device and drilling depth indication
- LED Overload Protection System
- Digital read-out of machine load and operating hours (optional)
- For holes up to 14"
- Weight 66 lbs

Supplied With:

- Safety Clutch · GFCI Switch · Water Flow Indicator
- Dovetail Guide-Way · Tool Set · Operating Manual

Power: 3.2HP/2400W
Motor: 3-Speed/115V/60Hz
Bit Range: 1"-14"
Drilling Depth: STANDARD 16"
Spindle Threading: 1-1/4" - 7 5/8"-11 Thread
 adapter included
Column Tilt-able: Up to 45°
Dimensions: 17-1/2" x 12" x 4-1/2"
Weight: 66 lbs



IDEAL FOR
CONDUIT
HOLES

ITEM	DESCRIPTION
BCR350/14	Mast Mount Drill, 3.2 HP / 2400W, 115 V-50/60 Hz, w/ 23" Stand
BCR180CSTAND	Compact Drill Stand (does not include slide)
BCRTRQAMP	Torque Amplifier
BCR180SLIDE	Slide For Compact Drill Stand
ERODHANDLE	Elongation Rod 3 Spoke Sliding Handle
BCRALUMJACK	Aluminum Ceiling Jack (length 6ft - 11ft)

ACCESSORIES



Vacuum Pump



Vacuum Kit for Large Drill Stand



Anchoring Assembly*

*For use with 1/2" drop-in anchor



Jack Screw

1/2" Thread

ITEM	DESCRIPTION
BCRPUMP	Vacuum Pump - 115 V-50/60 Hz
BCRANCHOR	Base Anchoring Assembly, 1/2" thread
BCRVKITL	Vacuum Kit for Drill Stand Large -Block - Valves - Manometer - Seal
BCRJSCREW	Jack Screw (for installation on top of drill stand column)
BCR180DKIT	Dry Drilling Conversion Kit for BCR180/7
BCRACUNIT	Auto Feed Automatic Coring Unit

CORE DRILL AND BIT DISPLAY

Don't miss out on our Core Bit Display Stand. This display is designed to showcase the products and help our distributors sell more! This durable and double-sided display stand holds both our Mid-Grip and Back-Grip Handheld Core Drills as well as our full range Wet and Dry core bits.

ITEM# CBDISPLAY10



BEAST
B+BTEC

PRO HiSPEED WET CORE BIT



CONFIGURATION: SEGMENTED
DIAMOND RATING: ♦♦♦♦♦+
WELD TYPE: LASER
APPLICATION: HEAVILY REINFORCED
 CONCRETE
 HARD AGGREGATE
 CURED CONCRETE
 ASPHALT OVERLAY

- UNPARALLELED DRILLING SPEED
- SUPER LONG LIFE
- IDEAL FOR USE ON HEAVILY REINFORCED CONCRETE
- USE WET




The Beast/B+BTEC Hi-Speed wet core bits offer a fantastic drilling performance under any circumstance, but the true nature of these bits is unleashed when drilling in high strength and heavily reinforced concrete. They also work extremely well on hard aggregate.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
10020	2"	16"	1-1/4"-7 Thread	11mm
100212	2-1/2"	16"	1-1/4"-7 Thread	11mm
10030	3"	16"	1-1/4"-7 Thread	11mm
100312	3-1/2"	16"	1-1/4"-7 Thread	11mm
10040	4"	16"	1-1/4"-7 Thread	11mm
100412	4-1/2"	16"	1-1/4"-7 Thread	11mm
10050	5"	16"	1-1/4"-7 Thread	11mm
100514	5-1/4"	16"	1-1/4"-7 Thread	11mm
100512	5-1/2"	16"	1-1/4"-7 Thread	11mm
10060	6"	16"	1-1/4"-7 Thread	11mm
100614	6-1/4"	16"	1-1/4"-7 Thread	11mm
100612	6-1/2"	16"	1-1/4"-7 Thread	11mm
10070	7"	16"	1-1/4"-7 Thread	11mm
10080	8"	16"	1-1/4"-7 Thread	11mm
10090	9"	16"	1-1/4"-7 Thread	11mm
10100	10"	16"	1-1/4"-7 Thread	11mm
10120	12"	16"	1-1/4"-7 Thread	11mm
10140	14"	16"	1-1/4"-7 Thread	11mm
10160	16"	20"	1-1/4"-7 Thread	11mm
10180	18"	20"	1-1/4"-7 Thread	11mm
10200	20"	20"	1-1/4"-7 Thread	11mm
10220	22"	20"	1-1/4"-7 Thread	11mm

PRO-VTM SERIES TURBO MESH WET CORE BIT



CONFIGURATION: TURBO MESH
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE
 REINFORCED CONCRETE
 * ASPHALT CORE BITS
 AVAILABLE UPON REQUEST

- PROPRIETARY BOND MATRIX FOR IMPROVED DRILLING SPEED IN REINFORCED CONCRETE
- V-SHAPED TURBO MESH SEGMENTS START AND DRILL VERY QUICKLY
- USE WET




Lackmond is excited to announce the introduction of our new PRO V-Shaped Turbo Mesh (PRO-VTM) series core bits. The PRO-VTM series offers improved performance, life, and drilling speed over all but our BEAST HiSpeed core drills. These core bits are engineered with a v-shaped, mesh style segment design and proprietary bond matrix offering excellent drilling speed in both reinforced and non-reinforced concrete. Core bits up to 1-1/2" diameter utilize a continuous rim design while larger diameters utilize the new V-Shaped Turbo Mesh design.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
300058	5/8"	14"	5/8"-11 Thread	10mm
300034	3/4"	14"	5/8"-11 Thread	10mm
300078	7/8"	14"	5/8"-11 Thread	10mm
30010	1"	14"	5/8"-11 Thread	10mm
300118	1-1/8"	14"	5/8"-11 Thread	10mm
300114	1-1/4"	14"	5/8"-11 Thread	10mm
300138	1-3/8"	14"	5/8"-11 Thread	10mm
300112	1-1/2"	14"	5/8"-11 Thread	10mm
300158	1-5/8"	14"	1 1/4"-7 Thread	10mm
300134	1-3/4"	14"	1 1/4"-7 Thread	10mm
300178	1-7/8"	14"	1 1/4"-7 Thread	10mm
30020	2"	14"	1 1/4"-7 Thread	10mm
300214	2-1/4"	14"	1 1/4"-7 Thread	10mm
300212	2-1/2"	14"	1 1/4"-7 Thread	10mm
300234	2-3/4"	14"	1 1/4"-7 Thread	10mm
30030	3"	14"	1 1/4"-7 Thread	10mm
300314	3-1/4"	14"	1 1/4"-7 Thread	10mm
300312	3-1/2"	14"	1 1/4"-7 Thread	10mm
30040	4"	14"	1 1/4"-7 Thread	10mm
300414	4-1/4"	14"	1 1/4"-7 Thread	10mm
300412	4-1/2"	14"	1 1/4"-7 Thread	10mm
30050	5"	14"	1 1/4"-7 Thread	10mm
300512	5-1/2"	14"	1 1/4"-7 Thread	10mm
30060	6"	14"	1 1/4"-7 Thread	10mm
300614	6-1/4"	14"	1 1/4"-7 Thread	10mm
300612	6-1/2"	14"	1 1/4"-7 Thread	10mm
30070	7"	14"	1 1/4"-7 Thread	10mm
30080	8"	14"	1 1/4"-7 Thread	10mm
30100	10"	14"	1 1/4"-7 Thread	10mm
30120	12"	14"	1 1/4"-7 Thread	10mm
30140	14"	14"	1 1/4"-7 Thread	10mm

SPL SERIES WET CORE BIT



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE
 REINFORCED CONCRETE
 PRE-STRESSED CONCRETE

- VERY FAST AND AGGRESSIVE DRILLING
- USE WET




Lackmond's SPL Series Wet Concrete Core Bits are our most price conscious offering, combining quality and drilling speed for an excellent cost-performance value. They are designed for use on reinforced concrete with a variety of aggregate hardness. The SPL Series bits are engineered with a segmented diamond rim and a slightly softer bonded segment for fast, aggressive drilling.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
50010	1"	14"	5/8"-11 Thread	8mm
500114	1-1/4"	14"	5/8"-11 Thread	8mm
500112	1-1/2"	14"	5/8"-11 Thread	8mm
500134	1-3/4"	14"	1 1/4"-7 Thread	8mm
50020	2"	14"	1 1/4"-7 Thread	8mm
500214	2-1/4"	14"	1 1/4"-7 Thread	8mm
500212	2-1/2"	14"	1 1/4"-7 Thread	8mm
50030	3"	14"	1 1/4"-7 Thread	8mm
500312	3-1/2"	14"	1 1/4"-7 Thread	8mm
50040	4"	14"	1 1/4"-7 Thread	8mm
500414	4-1/4"	14"	1 1/4"-7 Thread	8mm
500412	4-1/2"	14"	1 1/4"-7 Thread	8mm
50050	5"	14"	1 1/4"-7 Thread	8mm
50060	6"	14"	1 1/4"-7 Thread	8mm
50070	7"	14"	1 1/4"-7 Thread	8mm
50080	8"	14"	1 1/4"-7 Thread	8mm
50090	9"	14"	1 1/4"-7 Thread	8mm
50100	10"	14"	1 1/4"-7 Thread	8mm
50120	12"	14"	1 1/4"-7 Thread	8mm
50140	14"	14"	1 1/4"-7 Thread	8mm
50160	16"	14"	1 1/4"-7 Thread	8mm

PRO-CR SERIES PRE-STRESSED CONCRETE WET CORE BIT



CONFIGURATION: CONTINUOUS RIM
DIAMOND RATING: 
WELD TYPE: LASER
APPLICATION: CURED CONCRETE
REINFORCED CONCRETE
PRE-STRESSED CONCRETE

- PRECISE, RELIABLE DRILLING THROUGH STEEL MESH
- LONG LIFE
- USE WET



Our CR Series Pre-Stressed Core Bits are engineered with our highest quality diamond bond and a crown-style cutting rim for a fast, clean cut in concrete that has a high steel concentration, prestressed concrete or where steel mesh is used. The cutting rim is designed with small gaps which prevent the bit from snagging on pre-tensioned cables or wire mesh. The small gaps also allow water to escape the bit and keep the cutting rim sharp and cool.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
200112CR	1-1/2"	15"	5/8"-11 Thread	10mm
20020CR	2"	15"	1 1/4"-7 Thread	10mm
200212CR	2-1/2"	15"	1 1/4"-7 Thread	10mm
200234CR	2-3/4"	15"	1 1/4"-7 Thread	10mm
20030CR	3"	15"	1 1/4"-7 Thread	10mm
200312CR	3-1/2"	15"	1 1/4"-7 Thread	10mm
20040CR	4"	15"	1 1/4"-7 Thread	10mm
200412CR	4-1/2"	15"	1 1/4"-7 Thread	10mm
20050CR	5"	15"	1 1/4"-7 Thread	10mm
20060CR	6"	15"	1 1/4"-7 Thread	10mm



PRESTRESSED/CROWN STYLE WET CORE BIT



CONFIGURATION: CONTINUOUS RIM
DIAMOND RATING: ♦♦♦♦♦+
WELD TYPE: LASER
APPLICATION: PRESTRESSED / PRETENSIONED CONCRETE
 HEAVILY REINFORCED CONCRETE GOOD
 AGGREGATE
 CURED CONCRETE

- UNPARALLELED DRILLING SPEEDS
- ULTRA LONG LIFE
- THIN KERF BIT DESIGN
- USE WET



The Beast/B+BTEC Prestressed/Crown Style wet core bits are designed with a thinner kerf that require less bit pressure during operation resulting in faster penetration. They are ideal for use on prestressed/pretensioned concrete and heavily reinforced concrete.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
100058CR	5/8"	13"	5/8"-11 Thread	10mm
100034CR	3/4"	13"	5/8"-11 Thread	10mm
100078CR	7/8"	13"	5/8"-11 Thread	10mm
10010CR	1"	13"	5/8"-11 Thread	10mm
100118CR	1-1/8"	13"	5/8"-11 Thread	10mm
100114CR	1-1/4"	13"	5/8"-11 Thread	10mm
100112CR	1-1/2"	13"	5/8"-11 Thread	10mm
100158CR	1-5/8"	13"	5/8"-11 Thread	10mm
100134CR	1-3/4"	13"	5/8"-11 Thread	10mm
10020CR	2"	13"	1-1/4"-7 Thread	10mm
100212CR	2-1/2"	13"	1-1/4"-7 Thread	10mm
10030CR	3"	13"	1-1/4"-7 Thread	10mm
100312CR	3-1/2"	13"	1-1/4"-7 Thread	10mm
10040CR	4"	13"	1-1/4"-7 Thread	10mm
100412CR	4-1/2"	16"	1-1/4"-7 Thread	11mm
10050CR	5"	16"	1-1/4"-7 Thread	11mm
10060CR	6"	16"	1-1/4"-7 Thread	11mm

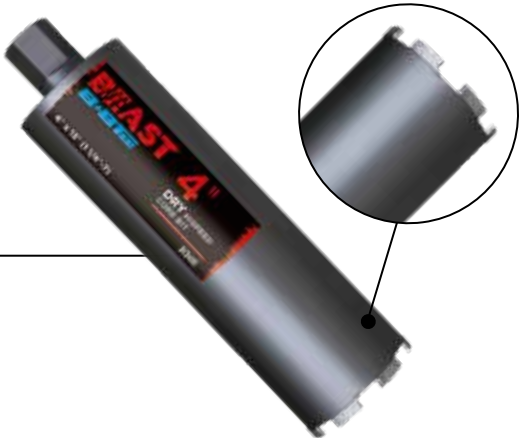


PRO HiSPEED DRY CORE BIT



CONFIGURATION: SEGMENTED
DIAMOND RATING: +
WELD TYPE: LASER
APPLICATION: BRICK
BLOCK
CONCRETE
CONCRETE WITH LIGHT REBAR

- HI-SPEED BIT TECHNOLOGY FOR EXTREMELY FAST DRY DRILLING
- USE WET OR DRY



The Beast/B+Btec HiSpeed bit technology provides extremely fast dry drilling in a variety of aggregates. They are most popular for use in horizontal drilling through brick or block walls in waterproofing, restoration, plumbing, electrical applications and more. The Beast/B+Btec HiSpeed Dry Core Bits can be used in light aggregate, non-reinforced concrete but NOT approved for use with hard aggregate or reinforced concrete. They work well with our dry drilling kit to provide dustless drilling (when combined with HEPA certified vacuum).

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
DCB114HS	1-1/4"	13"	1-1/4"-7 Thread	9mm
DCB112HS	1-1/2"	13"	1-1/4"-7 Thread	9mm
DCB158HS	1-5/8"	13"	1-1/4"-7 Thread	9mm
DCB2HS	2"	13"	1-1/4"-7 Thread	9mm
DCB214HS	2-1/4"	13"	1-1/4"-7 Thread	9mm
DCB212HS	2-1/2"	13"	1-1/4"-7 Thread	9mm
DCB3HS	3"	13"	1-1/4"-7 Thread	9mm
DCB312HS	3-1/2"	13"	1-1/4"-7 Thread	9mm
DCB4HS	4"	13"	1-1/4"-7 Thread	9mm
DCB412HS	4-1/2"	13"	1-1/4"-7 Thread	9mm
DCB5HS	5"	13"	1-1/4"-7 Thread	9mm
DCB6HS	6"	13"	1-1/4"-7 Thread	9mm

PRM SERIES MASONRY DRY CORE BIT



CONFIGURATION: SEGMENTED TURBO

DIAMOND RATING: 

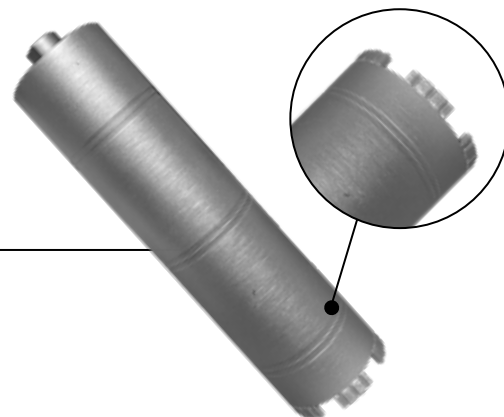
WELD TYPE: LASER

APPLICATION: BRICK

MASONRY

STONE

- VERY FAST AND AGGRESSIVE DRILLING
- LONG LIFE
- 10" OAL, 9.5" USABLE, 5/8"-11 THREAD
- USE WET OR DRY



The PRM Series Dry Masonry Core Bits are ideal for making pass-through penetrations in brick, block, and other masonry applications. They are engineered with a solid thin wall tube with widely spaced turbo style diamond segments that allow for fast drilling and aid in heat dissipation.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
DCB1PRM	1"	9.5"	5/8"-11 Thread	7.5mm
DCB114PRM	1-1/4"	9.5"	5/8"-11 Thread	7.5mm
DCB112PRM	1-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCB134PRM	1-3/4"	9.5"	5/8"-11 Thread	7.5mm
DCB2PRM	2"	9.5"	5/8"-11 Thread	7.5mm
DCB214PRM	2-1/4"	9.5"	5/8"-11 Thread	7.5mm
DCB212PRM	2-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCB3PRM	3"	9.5"	5/8"-11 Thread	7.5mm
DCB312PRM	3-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCB4PRM	4"	9.5"	5/8"-11 Thread	7.5mm
DCB412PRM	4-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCB5PRM	5"	9.5"	5/8"-11 Thread	7.5mm
DCB6PRM	6"	9.5"	5/8"-11 Thread	7.5mm

EXTENSIONS

Traditional 6" and 12" length extensions for core drills and bits.

ITEM	LENGTH	DESCRIPTION
EXT114706	6"	1-1/4"-7 Female to 1-1/4"-7 Male
EXT114712	12"	1-1/4"-7 Female to 1-1/4"-7 Male
EXT58116	6"	5/8"-11 Female to 5/8"-11 Male
EXT581112	12"	5/8"-11 Female to 5/8"-11 Male



PRM SERIES CONCRETE DRY CORE BIT



CONFIGURATION: SEGMENTED TURBO
DIAMOND RATING:
WELD TYPE: LASER
APPLICATION: CURED CONCRETE

- VERY FAST AND AGGRESSIVE DRILLING
- LONG LIFE
- 10" OAL, 9.5" USABLE, 5/8"-11 THREAD
- USE WET OR DRY



The PRM Series Dry Concrete Core Bits are designed to be used on concrete and reinforced concrete. They are engineered with a solid thin wall tube with widely spaced turbo style diamond segments that allow for fast drilling and aid in heat dissipation.

ITEM	DIAMETER	DRILLING DEPTH	ARBOR	SEG/RIM HEIGHT
DCBC1PRM	1"	9.5"	5/8"-11 Thread	7.5mm
DCBC112PRM	1-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCBC2PRM	2"	9.5"	5/8"-11 Thread	7.5mm
DCBC212PRM	2-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCBC3PRM	3"	9.5"	5/8"-11 Thread	7.5mm
DCBC312PRM	3-1/2"	9.5"	5/8"-11 Thread	7.5mm
DCBC4PRM	4"	9.5"	5/8"-11 Thread	7.5mm
DCBC5PRM	5"	9.5"	5/8"-11 Thread	7.5mm
DCBC6PRM	6"	9.5"	5/8"-11 Thread	7.5mm

ADAPTERS

Various adapters for popular core rigs and equipment.

ITEM	DESCRIPTION
ADPT40052	1-1/4"-7 Female to 5/8"-11 Male
ADPT114M581F	1-1/4"-7 Male to 5/8"-11 Female
3/8CHUCKADPT	3/8" Shank to 5/8"-11 Male
1/2CHUCKADP	1/2" Shank to 5/8"-11 Male
ADPTRESDS	SDS to 5/8"-11 Thread
ADPTREPM	SDS-MAX® to 5/8"-11 Thread
ADPTREPB	Spline Drive to 5/8"-11 Thread
HILT1332	Quick Disconnect Male (6-slot) to 1-1/4"-7 Male
HILT1333	Quick Disconnect Male (6-slot) to 5/8"-11 Male
HILT1973	1-1/4"-7 Male to Spline
HILT1974	5/8"-11 Male to Spline
HILT1992	Female Spline to 1-1/4"-7 Male
HILT1DDADPT	Quick Disconnect - 5/8"-11 Male




The background of the entire image is a dark, textured surface with a repeating hexagonal pattern, resembling a tile or stone. Overlaid on this is a large, white circular shape that represents a saw blade. The blade has a serrated edge with small, dark, pointed teeth. On the right side of the blade, there is a semi-circular section with a grid of small, dark circular holes. In the bottom right corner, there is a small, detailed image of a mechanical component, possibly a part of a saw or a tool, showing gears and a handle.

TILE BLADES

BEAST SERIES HARD PORCELAIN BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: PORCELAIN TILE
APPLICATION: CERAMIC TILE
 MARBLE
 GRANITE

- FAST, CLEAN CUT
- LONG LIFE
- USE WET



The BEAST porcelain tile blades are designed to cut porcelain, marble, granite and ceramic tiles. The thin kerf cutting edge allows for a clean, fast cut with virtually no chipping. The Beast porcelain tile blades are engineered with a reinforced silent core hub which ensures straight cuts and greatly reduces noise.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
BP4	4"	.050	7/8" - 20mm - 5/8"	7mm
BP4.5	4-1/2"	.050	7/8" - 20mm - 5/8"	7mm
BP5	5"	.050	7/8" - 20mm - 5/8"	7mm
BP7	7"	.055	5/8"	7mm
BP8	8"	.055	5/8"	7mm
BP10	10"	.055	5/8"	10mm
BP101	10"	.055	1"	10mm
BP12	12"	.063	1"	10mm
BP14	14"	.070	1"	10mm

BEAST PRO SERIES GLASS TILE BLADE



CONFIGURATION: CONTINUOUS RIM
APPLICATION: GLASS TILE
 PORCELAIN TILE
 CERAMIC TILE

- SUPER CLEAN, CHIP-FREE CUT
- LONG LIFE
- USE WET



The BEAST PRO Series Glass Tile blade has been thoroughly tested and proven to cut any thickness of glass, including dual thickness laminated glass, chip free. It is engineered with a special ultra-fine-grit diamond bond matrix which allows it to cut glass cleanly and chip free.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TL4GBT	4"	.050	7/8" - 20mm - 5/8"	7.5mm
TL7GBT	7"	.050	5/8"	8mm
TL8GBT	8"	.050	5/8"	8mm
TL10GBT	10"	.050	5/8"	8mm

BEAST SERIES GLASS TILE BLADE



CONFIGURATION: CONTINUOUS RIM
APPLICATION: GLASS TILE
PORCELAIN TILE
CERAMIC TILE

- SUPER CLEAN, CHIP-FREE CUT
- LONG LIFE
- USE WET




The BEAST Series Glass Tile blade has been thoroughly tested and proven to cut any thickness of glass, including dual thickness laminated glass, chip free. It is engineered with a special ultra-fine-grit diamond bond matrix which allows it to cut glass cleanly and chip free.



ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
BG4	4"	.050	7/8" - 20mm - 5/8	7.5mm
BG7	7"	.050	5/8"	8mm
BG10	10"	.050	5/8"	8mm

BEAST SERIES TURBO PORCELAIN BLADE



CONFIGURATION: TURBO
DIAMOND RATING: 
APPLICATION: PORCELAIN TILE
CERAMIC TILE
MARBLE
GRANITE

- EXTREMELY FAST CUT
- LONG LIFE
- USE WET OR DRY



The BEAST Series Porcelain Turbo Blades are ideal for fast cutting applications on porcelain, marble, granite and other hard tiles. It is engineered with a thin, narrow-slot turbo rim, which cuts extremely fast while reducing chipping. The are engineered with a reinforced silent core hub which ensures straight cuts and greatly reduces noise.



ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
BPT4	4"	.050	7/8" - 20mm - 5/8"	8mm
BPT4.5	4-1/2"	.050	7/8" - 20mm - 5/8"	8mm
BPT5	5"	.050	7/8" - 20mm - 5/8"	8mm
BPT7	7"	.063	7/8" - DM - 5/8"	8mm
BPT10	10"	.070	1" - 5/8"	8mm

BEAST SERIES TURBO MESH PORCELAIN BLADE



CONFIGURATION: TURBO MESH RIM
DIAMOND RATING: ★★★★★

APPLICATION: PORCELAIN TILE
CERAMIC TILE
MARBLE
GRANITE

- MESH STYLE RIM COOLS BLADE QUICKLY
- VERY FAST, CLEAN CUT
- LONG LIFE
- 4" - 7" USE WET OR DRY (10" WET ONLY)

The BEAST Turbo Mesh Porcelain Tile Blade is designed with a unique rim which greatly aids in cooling the blade, resulting in longer blade life and extremely clean and fast cutting. This series is appropriate for use in today's hardest porcelain tiles and will also perform extremely well in softer ceramic or natural stone tiles. The 4" - 7" diameters can be used dry while the 10" diameter is wet use only.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
BPM4	4"	.047	7/8" - 20mm - 5/8"	10mm
BPM4.5	4-1/2"	.047	7/8" - 20mm - 5/8"	10mm
BPM5	5"	.047	7/8" - 20mm - 5/8"	10mm
BPM6	6"	.062	5/8"	10mm
BPM7	7"	.062	5/8"	10mm
BPM10	10"	.062	5/8"	10mm
BPM12	12"	.087	1"	10mm
BPM14	14"	.087	1"	10mm

BEAST SERIES PORCELAIN STANDARD CORE BLADE



CONFIGURATION: CONTINUOUS RIM
APPLICATION: PORCELAIN TILE
CERAMIC TILE
MARBLE
GRANITE


- IDEAL FOR CUTTING HARD DENSE PORCELAINS
- FAST, CLEAN CUT
- LONG LIFE
- USE WET

The BEAST Series Porcelain Standard Core tile blade is designed to cut porcelain, ceramic, marble and granite tiles. It provides the same chip free cutting ability as our popular Reinforced Hub series but with a standard core. The standard core design allows contractors to lift tiles to square notches or finish corners. The thin kerf core cuts cleanly through dense porcelains but has enough rigidity to prevent blade deflection or curved cuts.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
BPS7	7"	.050	5/8"	7mm
BPS10	10"	.050	5/8"	10mm

BEAST PRO SERIES PORCELAIN BLADE



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: PORCELAIN TILE
APPLICATION: CERAMIC TILE
 MARBLE
 GRANITE

- FAST, CLEAN CUT
- LONG LIFE
- USE WET



The Beast PRO porcelain tile blade is designed to cut porcelain, marble, granite and ceramic tiles. The thin kerf cutting edge allows for a clean, fast cut with virtually no chipping. The Beast porcelain tile blades are engineered with a reinforced silent core hub which ensures straight cuts and greatly reduces noise.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TL10JSU-R	10"	.055	5/8"	10mm

SPP SERIES CERAMIC / PORCELAIN BLADE



CONFIGURATION: CONTINUOUS RIM
DIAMOND RATING: 
APPLICATION: CERAMIC TILE
 CLAY TILE
 STONE TILE
 ROOFING TILE

- CLEAN CUT WITH NO CHIPPING
- LONG LIFE
- USE WET OR DRY 4" - 6"
- USE WET ONLY 7"+



The SPP Series Tile Blades are designed to cut ceramic tile. They are engineered with a smooth, continuous rim for a clean cut with minimal chipping. The SPP Series Tile Blades are ideal for cutting softer tiles such as ceramics, clay and soft stone.

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TL4SPP	4"	.060	7/8" - 20mm - 5/8"	7mm
TL4.5SPP	4-1/2"	.060	7/8" - 20mm - 5/8"	7mm
TL5SPP	5"	.060	7/8" - 5/8"	7mm
TL6SPP	6"	.060	7/8" - 5/8"	7mm
TL7SPP	7"	.060	7/8" - DM - 5/8"	7mm
TL8SPP	8"	.060	5/8"	7mm
TL10SPP	10"	.060	5/8"	7mm

PRO SERIES CERAMIC / LIGHT PORCELAIN BLADE



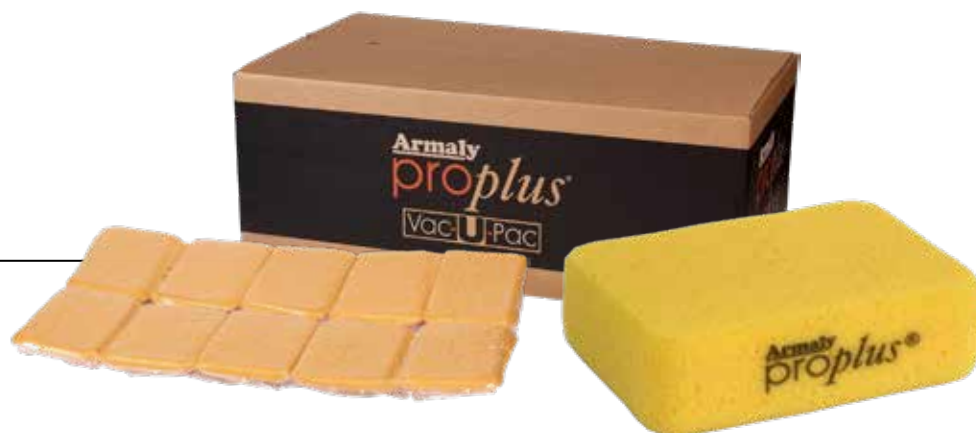
CONFIGURATION: CONTINUOUS RIM
DIAMOND RATING: 
APPLICATION: PORCELAIN
CERAMIC TILE
CLAY TILE
ROOFING TILE

- ULTRA CLEAN CUT
WITH NO CHIPPING
- LONG LIFE
- USE WET

Lackmond's J-Slot Series Tile blade is designed to cut ceramic and light-weight (<500lb break strength) porcelain tiles. They are ideal for tile contractors looking for a production quality, extended life tile blade. The J-Slot blade provides an accurate, clean cut with razor sharp edges

ITEM	DIAMETER	KERF	ARBOR	SEG/RIM HEIGHT
TL4JSU	4"	.060	7/8" - 20mm - 5/8"	7mm
TL4.5JSU	4-1/2"	.060	7/8" - 20mm - 5/8"	7mm
TL5JSU	5"	.060	7/8" - 5/8"	7mm
TL7JSU	7"	.060	5/8"	7mm
TL8JSU	8"	.060	5/8"	7mm
TL10JSU	10"	.060	5/8"	7mm

ARMALY PROPLUS POLYESTER SPONGE



Armaly ProPlus® Heavy Duty Grouting & Concrete Sponge Vac-U-Pac™ - Contains 8 - 30 ct. bulk vacuum packed bags of the 00603 size sponge for better inventory control. Armaly ProPlus Grouting & Concrete Sponges are made with our HDQ Polyester sponge material. This time tested formula provides superior strength and a cell structure that wipes and rinses excess grout & concrete faster. The sponge is shaped with rounded edges that are designed to minimize digging out or scoring of grout lines...to meet the demands of the professional setter.



Armaly ProPlus® Epoxy Grouting Pre-Wipe Sponge

The Armaly ProPlus Epoxy Grouting sponge has a cell structure that is designed to quickly pick-up excess epoxy grout prior to final wipe with the Armaly ProPlus Grouting & Concrete Sponge.



Armaly ProPlus® Grouting & Haze Buffer Sponges

This time tested HDQ polyester sponge material formula provides superior strength and a cell structure that wipes and rinses excess grout faster. This product incorporates a layer of our 2520 BuffCell™ material on one side to assist in removing grout haze and dried grout from the surface of the tiled area prior to cure. The sponge is shaped with rounded edges that are designed to minimize digging out or scoring of grout lines to meet the demands of the professional setter.

ARMALY PROPLUS SANDED GROUT SQUARE SPONGE



- High Quality sponge formulated for Fine Aggregate/Non-Sanded Grout used for square edged tiles
- Advanced sponge formulation won't pull grout from grout lines
- Wipes & Rinses Faster
- Durable and long lasting
- Consistent cell structure, sizes, thickness and square edge shape in every batch.

ITEM	DESCRIPTION
45603	Armaly ProPlus Heavy Duty Grouting & Concrete Sponge Vac U Pac
00605	Armaly ProPlus Epoxy Pre-Wipe
45606	Armaly ProPlus Heavy Duty Grouting & Haze Buffer Sponge Vac U Pac
48608	Armaly ProPlus Sanded Grout Square Corner Sponge

A black and white photograph of a hand holding a power drill with a core bit, drilling into a brick wall. A large, white circular graphic with a serrated edge is overlaid on the image. Inside the circle, the text "TILE/STONE CORE BITS" is written in blue. To the right of the circle, there is a smaller circular graphic with a pattern of dots.

TILE/STONE CORE BITS

BEAST TILE / STONE DRILLING SYSTEM

MOTOR SIZE: 7 amp
TOOL WEIGHT: 5.2 lb
WARRANTY: 1 Year



ITEM	MOTOR SIZE	WEIGHT	WARRANTY
FB750W	7amp	5.2lb	1 year

- Kit includes drilling machine, bit template, and water tank
- Durable plastic case protects tool for transport
- 3,000 - 10,000 rpm variable speed motor
- Accurate, chip free holes when used with BEAST branded hole saws
- Exclusively fits BEAST series thin wall tile bits (tile bits sold separately)



ITEM	DESCRIPTION
BCRWCLTR	Vacuum Water/Dust Collector



WATER INJECTION HEAD / ADAPTER

- ADAPTS 29MM CYLINDRICAL BORE TO 1/2" SHAFT
- ALLOWS USE ON ALL POPULAR HAND-HELD ROTARY DRILLS
- PROVIDES STEADY FLOW OF WATER TO KEEP BITS COOL

ITEM	DESCRIPTION
BPBADAPTER	29mm Cylindrical Bore to 1/2" Shaft



BEAST SERIES THIN WALL TILE / STONE CORE BIT



CONFIGURATION: CONTINUOUS RIM, THIN WALL

DIAMOND RATING: 

WELD TYPE: FAST SINTERING

APPLICATION: PORCELAIN TILE
CERAMIC TILE
GRANITE
MARBLE

- VERY CLEAN, ACCURATE DRILLING
- VERY LONG LIFE; CHIP FREE CUTS
- INTENDED FOR USE WITH BEAST DRILLING SYSTEM
- ADAPTER AVAILABLE FOR USE WITH STANDARD ROTARY DRILLS
- USE WET



BEAST Thin Wall Tile Bits provide extremely clean, accurate and chip free cutting in a variety of materials. These bits work in conjunction with the BEAST drilling system to provide extremely accurate and chip free performance in the hardest of applications. An adapter / water delivery system is available to allow use of these bits with a standard 1/2" drill.

ITEM	DIAMETER	ARBOR	SEG/RIM HEIGHT
BPB16	1/6"	29mm Cylindrical	10mm
BPB15	1/5"	29mm Cylindrical	10mm
BPB14	1/4"	29mm Cylindrical	10mm
BPB516	5/16"	29mm Cylindrical	10mm
BPB38	3/8"	29mm Cylindrical	10mm
BPB12	1/2"	29mm Cylindrical	10mm
BPB58	5/8"	29mm Cylindrical	10mm
BPB1116	11/16"	29mm Cylindrical	10mm
BPB34	3/4"	29mm Cylindrical	10mm
BPB78	7/8"	29mm Cylindrical	10mm
BPB1	1"	29mm Cylindrical	10mm
BPB118	1-1/8"	29mm Cylindrical	10mm
BPB114	1-1/4"	29mm Cylindrical	10mm
BPB138	1-3/8"	29mm Cylindrical	10mm
BPB112	1-1/2"	29mm Cylindrical	10mm
BPB134	1-3/4"	29mm Cylindrical	10mm
BPB2	2"	29mm Cylindrical	10mm
BPB238	2-3/8"	29mm Cylindrical	10mm
BPB258	2-5/8"	29mm Cylindrical	10mm

TB SERIES DRY TURBO HOLE SAW



CONFIGURATION: TURBO
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: CERAMIC TILE

- VERY FAST AND AGGRESSIVE DRILLING
- USE WET OR DRY




Turbo style hole saws are intended for pass through drilling in ceramic tile, granite, marble and concrete applications. Removable pilot bit acts as centering aid. Bits below 1" diameter do not have pilot bits.

ITEM	DIAMETER	ARBOR	SEG/RIM HEIGHT
014TB	1/4"	10mm Shaft	5.5mm
012TB	1/2"	10mm Shaft	5.5mm
058TB	5/8"	10mm Shaft	5.5mm
034TB	3/4"	10mm Shaft	5.5mm
078TB	7/8"	10mm Shaft	5.5mm
100TB	1"	10mm Shaft	5.5mm
118TB	1-1/8"	10mm Shaft	5.5mm
114TB	1-1/4"	10mm Shaft	5.5mm
138TB	1-3/8"	10mm Shaft	5.5mm
112TB	1-1/2"	10mm Shaft	5.5mm
158TB	1-5/8"	10mm Shaft	5.5mm
134TB	1-3/4"	10mm Shaft	5.5mm
178TB	1-7/8"	10mm Shaft	5.5mm
200TB	2"	10mm Shaft	5.5mm
214TB	2-1/4"	10mm Shaft	5.5mm
212TB	2-1/2"	10mm Shaft	5.5mm
234TB	2-3/4"	10mm Shaft	5.5mm
300TB	3"	10mm Shaft	5.5mm
314TB	3-1/4"	10mm Shaft	5.5mm
312TB	3-1/2"	10mm Shaft	5.5mm
334TB	3-3/4"	10mm Shaft	5.5mm
400TB	4"	10mm Shaft	5.5mm
412TB	4-1/2"	10mm Shaft	5.5mm
500TB	5"	10mm Shaft	5.5mm

SCB SERIES CORE BITS, 5/8"-11 THREAD




CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: MARBLE, STONE,
 GRANITE, CONCRETE

SCB Series Core Bits provide excellent performance in a variety of applications. These excellent general purpose bits utilize a 5/8"-11 thread.

ITEM	DIAMETER	ARBOR	SEG/RIM HEIGHT
SCB100	1"	5/8"-11 Thread	10mm
SCB114	1-1/4"	5/8"-11 Thread	10mm
SCB138	1-3/8"	5/8"-11 Thread	10mm
SCB112	1-1/2"	5/8"-11 Thread	10mm
SCB134	1-3/4"	5/8"-11 Thread	10mm
SCB212	2-1/2"	5/8"-11 Thread	10mm

SCB-ST SERIES CORE BITS, 5/8"-11 THREAD



CONFIGURATION: SEGMENTED
DIAMOND RATING: 
WELD TYPE: SINTERED
APPLICATION: MARBLE, STONE,
 GRANITE, CONCRETE

SCB Series Core Bits provide excellent performance in a variety of applications. These excellent general purpose bits utilize a 5/8"-11 thread.

ITEM	DIAMETER	ARBOR	SEG/RIM HEIGHT
SCB118ST	1-1/8"	5/8"-11 Thread	10mm
SCB114ST	1-1/4"	5/8"-11 Thread	10mm
SCB138ST	1-3/8"	5/8"-11 Thread	10mm
SCB112ST	1-1/2"	5/8"-11 Thread	10mm
SCB134ST	1-3/4"	5/8"-11 Thread	10mm
SCB200ST	2"	5/8"-11 Thread	10mm



POLISHING

WET POLISHING PAD



DIAMOND RATING: 

APPLICATION: GRANITE
MARBLE
STONE
CONCRETE

- FAST PERFORMANCE AND NICE FINISH
- FLEXIBLE DESIGN
- LONG LIFE
- USE WET



Wet, resin bonded polishing pads are designed to polish granite, marble, concrete and other natural stone. They are engineered with a high quality and concentration of diamond to provide a fast and smooth polishing solution.

ITEM	DIAMETER	GRIT
PD504	4"	50
PD1004	4"	100
PD2004	4"	200
PD4004	4"	400
PD8004	4"	800
PD15004	4"	1500
PD30004	4"	3000
PDBUFF4B	4"	Black Buff
PDBUFF4W	4"	White Buff
SET4	4"	1 Each, 50 - 3000 Grit

DRY POLISHING PAD



DIAMOND RATING: 

APPLICATION: GRANITE
MARBLE
STONE
CONCRETE

- FAST PERFORMANCE AND NICE FINISH
- FLEXIBLE DESIGN
- LONG LIFE
- USE WET OR DRY



Dry, resin bonded polishing pads are designed to polish granite, marble, concrete and other natural stone. They are engineered with a high quality and concentration of diamond to provide fast and smooth polishing, with a fantastic finish. Specially formulated resin matrix provides exceptional performance and life in dry polishing applications.

ITEM	DIAMETER	GRIT
DPD504	4"	50
DPD1004	4"	100
DPD2004	4"	200
DPD4004	4"	400
DPD8004	4"	800
DPD15004	4"	1500
DPD30004	4"	3000
SET4DRY	4"	1 Each, 50 - 3000 Grit

BACK UP PAD



Rubber back up pads for use with velcro backed polishing pads. Available in both rigid and flexible stiffness, these pads greatly reduce felt vibration while providing the desired level of flex. Utilizes a 5/8" - 11 threaded arbor to attach to surface polishers, hand grinders and other polishing equipment.

ITEM	DESCRIPTION
BUP4	Flexible Back Up Pad
BUP4R	Rigid Back Up Pad



PRIVATE LABEL PROGRAM

First impressions are everything, which is why your product labels should represent your company image. Lackmond is the industry leader in Private Labeling.

All private labels are custom designed using your company logo. Your custom packaging includes a custom UV printed blade label and front clamshell insert. For more information about the Private Label Program, call 1-800-850-2044 or e-mail sales@lackmond.com.

Additional services available:

- Custom Counter Cards
- Custom Flyers
- Custom Banners
- Custom Counter Displays
- Custom Mailer

WEBSITE INFO

Lackmond LLC is constantly looking to improve our website with improved functionality to adding the latest products, interactive training modules and much more. The valuable tools that our website offers are designed for our sales team, distributors and contractors.

DESIGN AND NAVIGATION

The overall look of the web pages and the structure of information have been designed to improve overview and usability. The new design, colors and logos represent the new face of Lackmond LLC and its subsidiary brands.

PRODUCT OFFERING

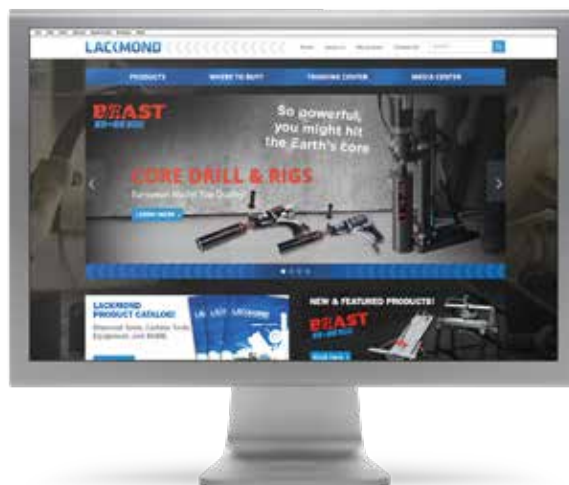
Our updated product offering database provides current product information. Products are easily searchable by application, equipment or product type. Product features are visually demonstrated with quick, concise explanations. Product cut sheets, flyers, owner's manuals and videos can be easily accessed and downloaded. Finally, related products and previously viewed items are clearly displayed to help identify the correct products. All features are mobile accessible.

TRAINING CENTER

The Lackmond LLC Training Center provides a variety of interactive training modules, focusing on the important aspects of diamond tools, empowering your sales team to confidently and correctly diagnose applications and explore new business opportunities. Approved accounts have access to all of our training programs.

MEDIA CENTER

The Lackmond LLC Media Center contains all Lackmond press releases and provides easy access to owner's manuals, product videos and more.



WARRANTY

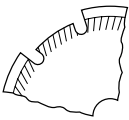
Laser Welded Warranty: If the laser welded bond between the segment and the core fails during the normal useful life of the blade or bit, the product will be replaced at no cost to the customer.

Continuous Rim Warranty: If the bond between the rim and the core fails during the normal useful life of the blade, the blade will be replaced at no cost to the customer.

The above listed warranties do not apply to misapplied or abused product. Lackmond's obligation under these warranties is expressly limited to the repair or replacement of such part or parts that inspection shall find to have been defective.

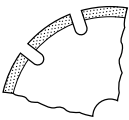
TROUBLESHOOTING

Prior to returning blades, inspect thoroughly and determine if any of the following illustrations apply. All of the conditions shown are not the responsibility of the manufacturer and therefore carry a net repair charge. Blades should always be mounted properly.



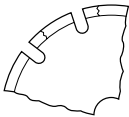
1. SEGMENT LOSS

CAUSE: Blade is burned due to insufficient water, usually evident by the dark blue streaks on the core beneath the segment, heat (burn) marks on the segments, or by extreme side pressure, i.e., machine arbor bent or operator neglect. Blade is improperly mounted.
SOLUTION: Discontinue use of blade and return for evaluation.



2. BLADE STOPPED, CUTTING-LIFE STILL REMAINS

CAUSE: The blade is too hard for the application or has been rotated in the wrong direction. **SOLUTION:** The blade can be dressed on softer material, such as haydite block or other highly abrasive material. Contact dealer for evaluation.
CAUTION: Glazing will usually continue unless softer material is intermittently cut or a softer bonded blade is used.



3. VERTICAL HAIRLINE CRACKS APPEAR IN SEGMENTS

CAUSE: Normally, this indicates that the blade is too hard for the application or the RPM is too high. Blade is improperly mounted. **SOLUTION:** A softer bond must be used if it is determined that this is the problem. This occurs most often in concrete cutting where much harder and more abrasive-resistant metal bonds are used.

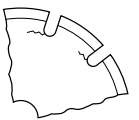


4. VERTICAL HAIRLINE CRACKS APPEAR IN CORE

CAUSE: The bond may be too hard for application, or due to unforeseen circumstances the blade does not have proper tension for RPM required. **SOLUTION:** Use a softer bond if it is determined that the bond is too hard. The customer must review all circumstances, i.e., RPM, machine and material to be cut. Discontinue use of blade and return for evaluation.

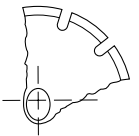
5. HORIZONTAL HAIRLINE CRACKS APPEAR IN CORE

CAUSE: Blade does not have the proper tension for machine RPM and is wobbling, bond could be too hard, or machine problems, (bent arbor, machine not tracking parallel to blade, etc.). **SOLUTION:** Discontinue use of blade and return for evaluation.



6. ARBOR HOLE OUT OF ROUND

CAUSE: The saw mandrel is scored or undersized, or the blade is not properly seated on the mandrel. **SOLUTION:** Discontinue use of blade and return for evaluation.



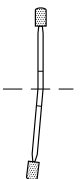
7. UNDERCUTTING OF CORE BENEATH SEGMENT

CAUSE: The material is excessively abrasive. **SOLUTION:** The blade should be removed prior to segment loss. If cutting is to be extensive in the same material and under the same conditions, then a special wear guard core should be recommended.



8. CORE DISHED - BLADE LOST TENSIONING

CAUSE: The bond may be too hard, RPM wrong for blade diameter, blade flanges are not parallel or other machine problems. **SOLUTION:** Discontinue use of blade and return for evaluation.



9. MORE SEGMENT REMAINS ON ONE SIDE OF THE BLADE THAN ON THE OTHER

CAUSE: Insufficient water on worn side. **SOLUTION:** Check water ports to ascertain if water is flowing freely on both sides of blade. Remember, water around the blade does not mean it is being properly utilized.



TRAINING MODULES

Lackmond's On-Site and E-Training programs offer a variety of free training courses ranging from category overviews to in-depth, product specific "how to" instruction. Upon completing these courses, a distributor sales force will have both the tools and confidence to sell Lackmond's product line in both field and board room situations. In addition to aiding our distributor sales team on how to sell Lackmond's product line, our training modules can also help the contractor better understand the features and benefits of our products as well as what specific applications certain products are designed for. Our classes cover many different aspects of our business including:

101 INSTRUCTIONAL COURSES:

Primer courses exploring the different types of tools and equipment Lackmond offers and how they function.

- Diamond Tools 101
- Tile Training Module
- Grinding & Polishing Training Module
- Cutting Training Module
- Coring & Drilling Training Module

PRODUCT SPECIFIC MODULES:

Comprehensive training modules and videos on the set up and use of each of various equipment sold by Lackmond Products, including our popular BEAST equipment line of tile saws and core drills & rigs.

SALES SPECIFIC COURSES:

In-depth discussions focus on helping distributor salesmen choose the correct products for various cutting or drilling applications. These modules cover the various differences between product features, selling tips and common tips and tricks often used in the field.

- Core Bits
- High Speed Blades
- Walk Behind Blades
- Small Diameter Blades & Cup Wheels

HOW-TO MODULES:

All our training modules are educational and allow the distributor or contractor to learn the proper use of cutting, grinding, polishing or drilling techniques and methods of getting the most performance from your products.



BULK PACK PROGRAM

WHAT IS IT?

The Lackmond bulk pack program offers customers an opportunity to save money on core products.

HOW CAN WE DO THIS?

We are giving you the chance to buy in larger quantities which in turn helps us in reduced packaging costs and other miscellaneous expenses related to our offering. We then pass those savings on to you.

HOW CAN YOU TAKE ADVANTAGE OF THESE SAVINGS?

Contact your Lackmond sales representative or customer service agent for full details on applicable items and minimum order quantities. When placing an order, be sure to note that you would like to participate in the bulk pack program.

HOW IS THIS PRODUCT LABELED?

The items will be labeled in the same manner you've come to expect from Lackmond whether it's your label or ours. Every blade will be individually labeled which includes all safety information to ensure the proper use of the product.

LACKMOND POINT OF PURCHASE – HEADER BANNER/CARDS



LACKMOND DISPLAY BANNERS

Small, Medium and Large scaled banner signage available in PVC board and vinyl material.

6FT VINYL BANNER

(72"w x 20"h) with Grommets
ITEM# LPIBANNER2X6

4FT VINYL BANNER

(48"w x 13.5"h) with Grommets
ITEM# LPIBANNER2X4

3FT PVC BOARD

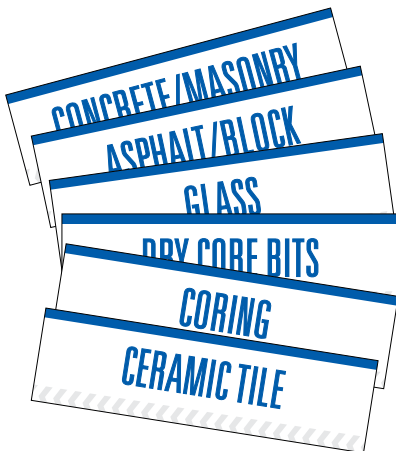
(36"w x 10"h)
ITEM# 10X36LPISIGN

LACKMOND APPLICATION CARDS

Product application cards printed on 9"w x 2.5"h 3 mil PVC board with double sided tape on back.

Also available in other categories:

- Grinding
- Multi-Application
- Polishing
- Porcelain
- Segmented Blades
- Specialty
- Tile
- Turbo Blades
- Wet Core Bits
- Wood



BEAST VINYL BANNERS



Small and Large scaled banner signage available in PVC board and vinyl material.

4FT VINYL BANNER

(48"w X 24"h) with Grommets

ITEM# BEAST_48X24_VINYL



2FT PVC BOARD

(24"w X 8"h)

ITEM# BEAST24x8_PVCBan

1.5FT PVC BOARD

(18"w X 6"h)

ITEM# BEASTPHC_BEAST

BEAST HEADER & APPLICATION CARDS



BEAST logo header graphic (18"w x 6"h),
BEAST product application cards (9"w x 2.5"h)

Also available in other categories:

- Aluminum Non-Ferrous Metal
- Carbon Steel Ferrous Metal
- Ceramic
- Concrete/Masonry
- Coring
- Coring/Drilling
- Crack Chaser
- Cutting
- Demolition
- Fine Finish
- General Purpose
- Multi-Application
- Paver
- Polishing
- Segmented
- Specialty
- Turbo

MARKET SEGMENTS

GENERAL CONTRACTORS

HIGH SPEED HAND HELD / LOW HORSE POWER WALK-BEHIND BLADES

Cured Concrete

USEG-PRO Series *Page 6*

EDH Series *Page 8*

MULTI-APPLICATION BLADES

STS Series *Page 4*

WET CUT HIGH HORSEPOWER WALK-BEHIND BLADES

SPL Series Abrasive Aggregate - Asphalt *Page 24*

WET AND DRY CORE BITS

PRO-VTM Series *Page 40*

PRM Series Masonry & Concrete *Page 46*

SMALL DIAMETER TURBO AND SEGMENTED BLADES

SPP Series General Purpose Segmented *Page 10*

SPP Series General Purpose Turbo *Page 11*

CUP WHEELS

SPP Series Double Row *Page 33*

SPP Series Segmented Turbo *Page 34*

CUTTING AND CORING EQUIPMENT

BEAST B+BTEC Coring System *Page 37*

BEAST Drilling System *Page 57*

MASONRY CONTRACTORS

DRY CUT MASONRY STATIONARY BLADES

DCP-SPL Series Slant Slot *Page 20*

DRY CUT HIGH-SPEED HAND HELD BLADES

Cured Concrete & Asphalt/Green Concrete

SPL Series Asphalt/Block *Page 24*

MULTI-APPLICATION BLADES

STS Series *Page 4*

SMALL DIAMETER TURBO AND SEGMENTED BLADES

SPP Series General Purpose Segmented *Page 10*

SPP Series General Purpose Turbo *Page 11*

TUCK POINT BLADES

PRM Series Twin and Triple *Page 26*

CUP WHEELS

SPP Series Double Row *Page 33*

SPP Series Segmented Turbo *Page 34*

HARDSCAPE CREWS/LANDSCAPERS

HIGH SPEED HAND HELD / LOW HORSE POWER WALK-BEHIND BLADES

Cured Concrete

USEG-PRO Series *Page 6*

EDH Series *Page 8*

DRY CUT MASONRY HIGH SPEED HAND HELD BLADES

DCP-SPL Series Slant Slot *Page 20*

MULTI-APPLICATION BLADES

STS Series *Page 4*

SMALL DIAMETER TURBO AND SEGMENTED BLADES

SPP Series General Purpose Segmented *Page 10*

SPP Series General Purpose Turbo *Page 11*

WET CUT CORE BITS

PRO-VTM Series *Page 40*

MULTI-PURPOSE DEMOLITION

911 Blades *Page 19*

CONCRETE FLATWORK CONTRACTORS

HIGH SPEED HAND HELD / LOW HORSE POWER WALK-BEHIND BLADES

Cured Concrete

USEG-PRO Series *Page 6*

EDH Series *Page 8*

MULTI-APPLICATION BLADES

STS Series *Page 4*

WET AND DRY CORE BITS

PRO-VTM Series *Page 40*

PRM Series Masonry & Concrete *Page 46*

CUP WHEELS

SPP Series Double Row *Page 33*

SPP Series Segmented Turbo *Page 34*

CORING EQUIPMENT

BEAST B+BTEC Coring System *Page 37*

WATERPROOFING & RESTORATION

MULTI-PURPOSE DEMOLITION

911 Blades *Page 19*

MULTI-APPLICATION BLADES

STS Series *Page 4*

SMALL DIAMETER TURBO AND SEGMENTED BLADES

SPP Series General Purpose Segmented *Page 10*

SPP Series General Purpose Turbo *Page 11*

CUP WHEELS

SPP Series Double Row *Page 33*

SPP Series Segmented Turbo *Page 34*

TUCK POINT BLADES

PRM Series Twin and Triple *Page 26*

CRACK CHASING BLADES

PRO Series V-Shaped *Page 26*

WET AND DRY CORE BITS

PRO-VTM Series *Page 40*

PRM Series Masonry & Concrete *Page 46*

TILE CONTRACTORS

TURBO MESH BLADES

BEAST PRO Turbo Mesh *Page 50*

PORCELAIN BLADES

BEAST PRO Series Hard Porcelain *Page 48*

GLASS TILE BLADES

BEAST PRO Series *Page 48*

DRY DIAMOND TILE BITS

TB Series Dry Turbo Hole Saw *Page 57*

WET DIAMOND TILE BITS

BEAST Series Thin Wall Tile/Stone Core Bits *Page 56*

POLISHING PADS

Wet and Dry Series *Page 60*

CUTTING EQUIPMENT

BEAST B+BTEC Coring System *Page 37*

BEAST Drilling System *Page 37*

HEATING, VENTING, AIR CONDITIONING & ELECTRICAL CONTRACTORS

HIGH SPEED HAND HELD/ LOW HORSE POWER WALK-BEHIND BLADES *Cured Concrete*

USEG-PRO Series *Page 6*

EDH Series *Page 8*

SMALL DIAMETER TURBO AND SEGMENTED BLADES

SPP Series General Purpose Segmented *Page 10*

SPP Series General Purpose Turbo *Page 11*

WET AND DRY CORE BITS

PRO-VTM Series *Page 40*

PRM Series Masonry & Concrete *Page 46*

STONE & CONCRETE COUNTER TOP CONTRACTORS

CORE BITS

BEAST Series Thin Wall Tile/Stone Core Bits *Page 56*

TB Series Dry Turbo Hole Saws *Page 57*

PORCELAIN BLADES

BEAST PRO Series Hard Porcelain *Page 48*

CUP WHEELS

SPP Series Turbo Wheel *Page 33*

POLISHING PADS

Wet and Dry Series *Page 60*

MUNICIPALITIES

HIGH SPEED HAND HELD/ LOW HORSE POWER WALK-BEHIND BLADES *Cured Concrete*

USEG-PRO Series *Page 6*

EDH Series *Page 8*

MULTI-APPLICATION BLADES

STS Series *Page 4*

DUCTILE IRON BLADES

LDE-EP Series *Page 19*

WET CUT CORE BITS

PRO-VTM Series *Page 40*

FENCE INSTALLERS: CONVENTIONAL & ELECTRIC

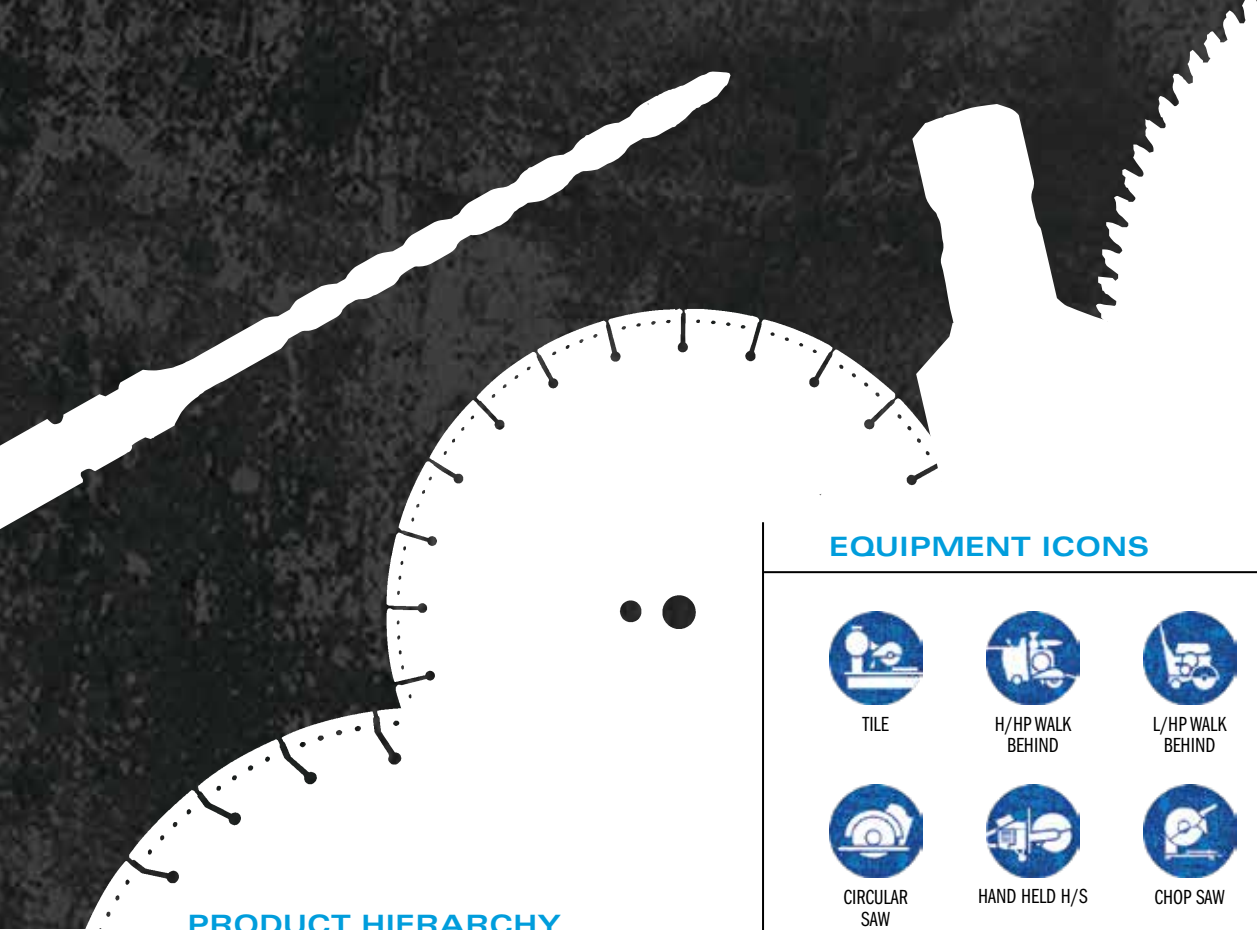
MULTI-PURPOSE DEMOLITION

911 Blades *Page 19*

WET AND DRY CORE BITS

PRO-VTM Series *Page 40*

PRM Series Masonry & Concrete *Page 46*

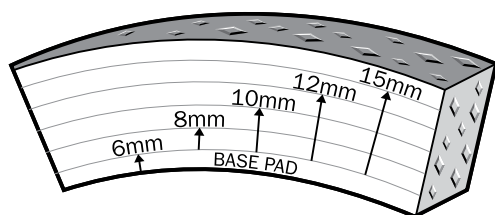


PRODUCT HIERARCHY



UNDERSTANDING SEGMENT HEIGHT WHEN CHOOSING YOUR BLADE OR BIT

Increasing the usable diamond depth will usually prolong the longevity of a blade or bit, resulting in a lower cost per inch foot of cut. Please note that the products listed in our catalog only reflect the usable diamond depth of a product's segment.



EQUIPMENT ICONS



TILE



H/HP WALK
BEHIND



L/HP WALK
BEHIND



EARLY ENTRY
SAW



CIRCULAR
SAW



HAND HELD H/S



CHOP SAW



SPECIAL ARBOR
EARLY ENTRY SAW



TABLE SAW



HAND HELD
CORE DRILL



CORE RIG



STATIONARY
SAW



HAND HELD
DRILL



RADIAL ARM SAW



FLOOR GRINDER



ROTARY
HAMMER



MITER SAW



DOUBLE
MITER SAW



SLIDING COMPOUND
MITER SAW



HAMMER DRILL



STRAIGHT LINE
RIP SAW



GANG RIP SAW



SPECIALTY



CHIP TOOL



MASONRY



HAND GRINDER



WET POLISHER



CORDLESS



PANEL SAW



ANGLE GRINDER



BEAST DRILLING

MAXIMUM BLADE CUTTING DEPTHS

DIAMOND BLADE OPERATING SPEEDS

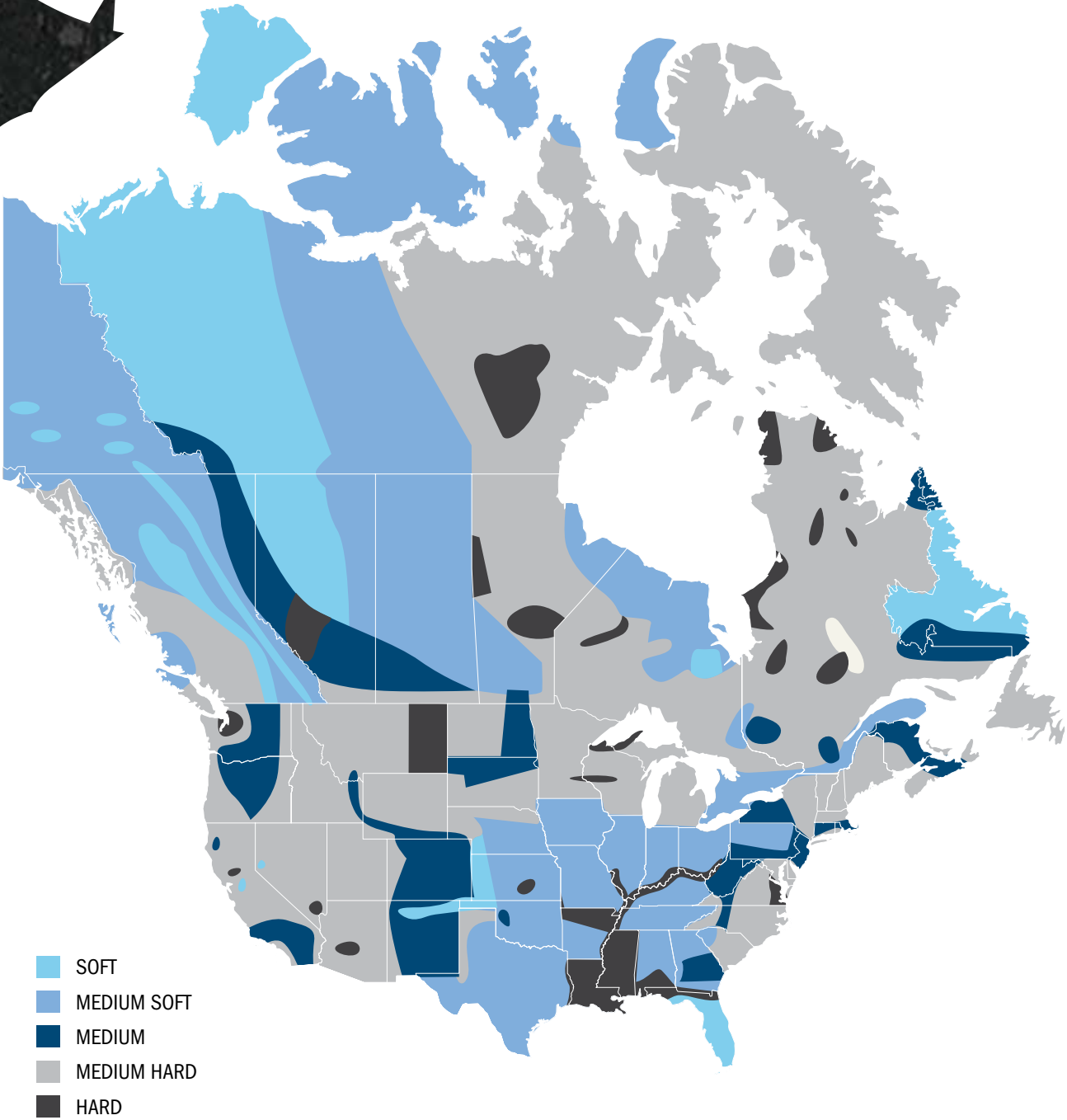
BLADE DIAMETER	CUTTING DEPTH	BLADE DIAMETER	CUTTING DEPTH	DIAMETER	RECOMMENDED OPERATING SPEED (RPM)*	MAXIMUM SAFE SPEED (RPM)*
CONCRETE SAW BLADES				4"	9072	15000
12"	3-5/8"	26"	10-5/8"	4 1/2"	8063	13300
14"	4-5/8"	30"	11-5/8"	5"	7257	12000
16"	5-5/8"	36"	14-5/8"	6"	6048	10185
18"	6-5/8"	42"	17-5/8"	7"	5184	8730
20"	7-5/8"	48"	19-5/8"	8"	4536	7640
24"	9-5/8"	—	—	9"	4032	6790
HIGH-SPEED BLADES				10"	3629	6115
12"	4"	14"	5"	12"	3024	5096
WALL SAW BLADES				12" HIGH SPEED	—	6300
18"	6-1/2"	36"	14-1/2"	14"	2592	4365
24"	9-1/2"	42"	17-3/4"	14" HIGH-SPEED	—	5500
30"	11-1/2"	48"	20-3/4"	16"	2268	4725
MASONRY SAW BLADES				18"	2016	3395
14"	5"	20"	8"	20"	1814	3055
18"	7"	—	—	22"	1649	2780
TILE SAW BLADES				24"	1512	2550
6"	1-3/4"	9"	3-1/4"	26"	1396	2350
7"	2-1/4"	10"	4-3/4"	28"	1296	—
8"	2-3/4"	—	—	30"	1120	—
HAND SAW BLADES				32"	1134	—
4"	1"	7"	2-1/2"	36"	1008	—
4 1/2"	1-1/4"	8"	3"	42"	864	1455
5"	1-1/2"	—	—	48"	756	1275


For hard, dense materials such as stone and tile, the optimum performance speed is 10-25% less than the speed shown. Blade shaft speed (RPM at no load) for most tools will be higher than the recommended operating speed as shown. Under normal sawing conditions, the actual blade shaft speed of the tool will slow down under load and should fall within the optimum speed range.

*Based on 11,000 SFPM (Surface Feet Per Minute) – the general optimum performance range for cutting concrete and masonry products is +/- 10%.

**This speed (RPM) represents the maximum safe speed [in revolutions per minute (RPM)] at which each blade can be used. Before using any blade, make sure the blade shaft (arbor) speed of the tool is within the maximum safe limit of that blade.

AGGREGATE CLASSIFICATION

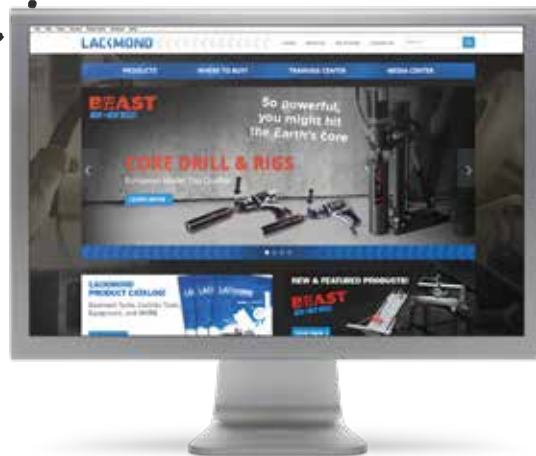




LACKMOND LLC IS YOUR TRUSTED
PARTNER FOR ALL YOUR CUTTING, GRINDING,
POLISHING, AND DRILLING NEEDS.

.....

Please Visit Our Website



LACKMOND®
PROFESSIONAL DIAMOND TOOLS & EQUIPMENT

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Email: sales@Lackmond.com

Lackmond.com

has been redesigned with improved
functionality, interactive training modules
and invaluable tools for our sales team,
distributor partners and contractors.