

DDM CONCUT

DIAMOND TOOLS



**DISTRIBUTION, RENTAL & STONE
CATALOG GUIDE**

MISSION STATEMENT

Dedication to manufacturing the highest quality products in the industry backed by the best trained professionals in the industry.



With pride our manufacturing plant provides coverage throughout North America. We strive for the importance of U.S. manufacturing and customization to our superior products. Look out for our made in the USA logo throughout this catalog and take pride with us in selecting your solutions.

ABOUT DDM-CONCUT

Founded in 1946, DDM CONCUR (f.k.a. Dixie Diamond Manufacturing and Concut) has become the largest American-owned manufacturer of high-quality diamond tools. Our knowledgeable team provides the highest quality products and industry-leading service. We help solve our Customer’s needs with an extensive range of diamond products specifically engineered for cutting concrete, asphalt, masonry, stone/tile and other materials.

We are now offering the largest selection of USA made product in our 73 year history. We know that our tiered products will produce the results you desire at the best value possible. The majority of the product offered in this catalog are manufactured in our Lilburn, Georgia factory.

Watch for these logos next to our products through out the catalog.



Rental Available



Innovative Designs



Sintered segments are hot pressed into a mold and “cooked” onto the core. This process allows for a lower cost.



Vacuum-brazed segments attach the diamond to the outside of the steel for greatest exposure. Use for specialty applications.



Laser welded segments provide the strongest connection to steel core. Offering durability and safety. DDM CONCUR made items up to 42” are laser welded.

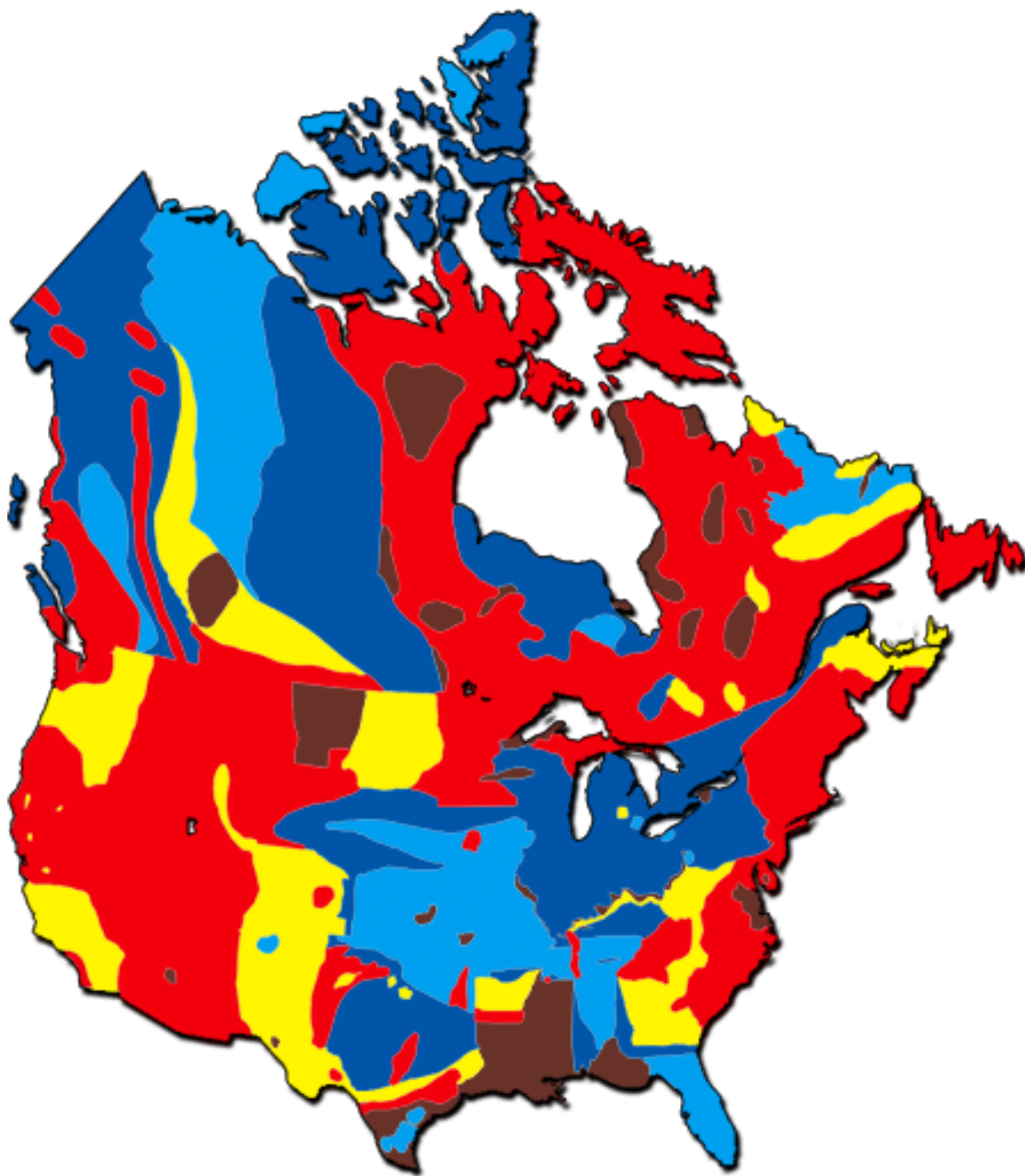
DISCOUNTS

Blades

Core Bits

Equipment & Parts

Adapters & Accessories



These are the basic aggregates found in shown areas.
Other types of aggregates can be found in many parts of the U.S. and Canada.

Soft Limestone
Sandstone
Dolomite
Limestone
Siliceous
Soft Shell



SOFT

Pit Gravel
Limestone
Dolomite



MEDIUM SOFT

Med. Hard
River Gravel
Med. Traprock
Decomposed
Granite
Med. Crushed
Gravel



MEDIUM

Med. Hard
River Gravel
Med. Traprock
Decomposed
Granite
Med. Crushed
Gravel



MEDIUM HARD

Hard Chert
Quartz
Flint Rock
Hard River
Rock



HARD

MEDIUM - HIGH HORSE POWER SAWS (5-72 HP)

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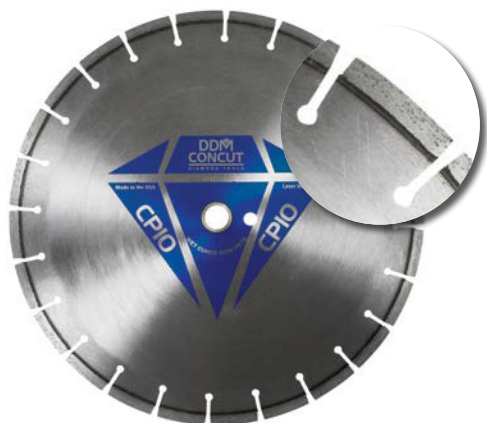
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35-72 HP SAW RECOMMENDED

CP10 Premium Series
Cured Concrete (reinforced)
.425 Overall Diamond Height



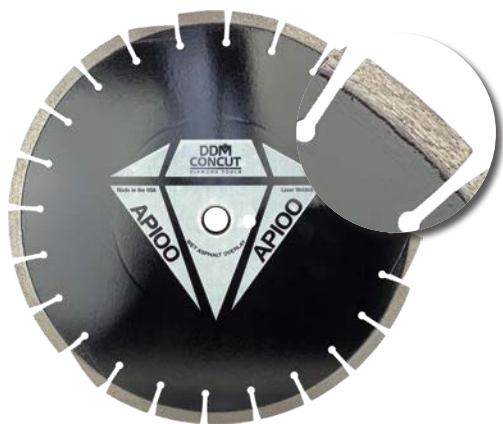
LASER WELDED

AP90 Premium Series – Asphalt
.425 Overall Diamond Height



LASER WELDED

AP100 Premium Series – Overlay
.425 Overall Diamond Height



LASER WELDED

Size	Cured Concrete Part #	List Price
14" X .125"	CP1014125	\$439
18" X .125"	CP1018125	\$787
20" X .155 X 1"	CP1020140	\$844
24" X .155"	CP1024155	\$1,068
26" X .155"	CP1026155	\$1,293
30" X .187"	CP1030187	\$1,686
36" X .187"	CP1036187	\$2,529

- Premium Series for High Horse Power Saws
- Premium Diamond for Controlled Life and Speed
- Best Performance used on Cured Concrete (reinforced)
- Wet Cutting Recommended for Best Performance



Size	Asphalt Part #	List Price
14" X .125"	AP9014125	\$557
18" X .125"	AP9018125	\$850
20" X .155 X 1"	AP9020140	\$938
24" X .155"	AP9024155	\$1,068
26" X .155"	AP9026155	\$1,293
30" X .187"	AP9030187	\$1,686
36" X .187"	AP9036187	\$2,529

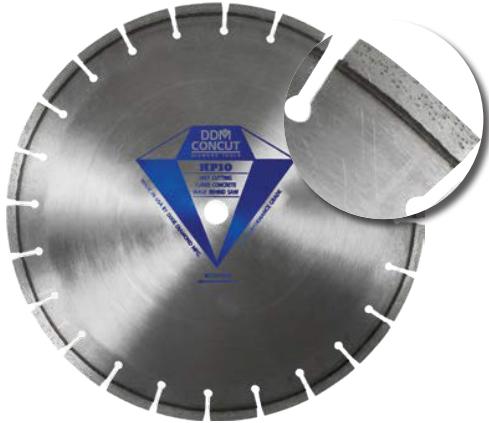
- Premium Series for High Horse Power Saws
- Slanted Segments for Undercut Protection
- Premium Diamond for Extended Life in Abrasive Material
- Can also be used on Green Concrete (Wet)



Size	Overlay Part #	List Price
14" X .125"	AP10014125	\$557
18" X .125"	AP10018125	\$850
20" X .155 X 1"	AP10020140	\$938
24" X .155"	AP10024155	\$1,068
26" X .155"	AP10026155	\$1,293
30" X .187"	AP10030187	\$1,523
36" X .187"	AP10036187	\$2,360

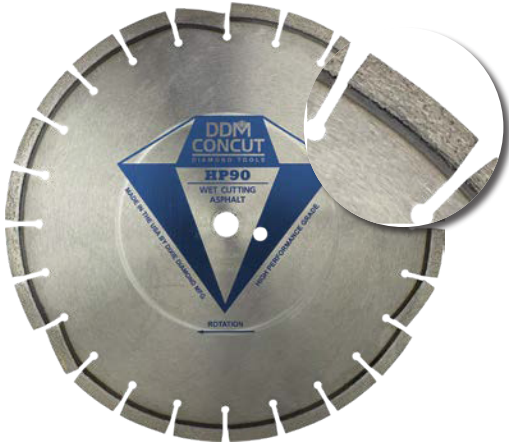
- Premium Series for High Horse Power Saws
- Slanted Segments for Undercut Protection
- Premium Diamond for Cutting Multiple Material
- Best Performance when Cutting Overlay as to keep Diamond Exposed




5-35 HP SAW RECOMMENDED
**HP10 High Performance
Cured Concrete (reinforced)**
 .425 Overall Diamond Height


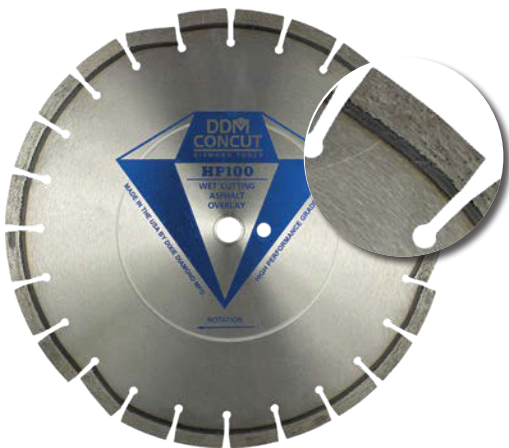
Size	Cured Concrete Part #	List Price
18" X .125" X 1"	HP1018125	\$659
20" X .155 X 1"	HP1020140	\$731
24" X .155" X 1"	HP1024155	\$899

- High Performance Series
- Perfect Blade Selection for Push Behind Saws
- Premium Diamond for High Performance
- Cured Concrete (reinforced)


HP90 High Performance - Asphalt
 .425 Overall Diamond Height


Size	Asphalt Part #	List Price
18" X .125" X 1"	HP9018125	\$659
20" X .155 X 1"	HP9020140	\$731
24" X .155" X 1"	HP9024155	\$899

- High Performance Series
- Perfect Blade Selection for Push Behind Saws
- Premium Diamond for High Performance in Abrasive Material
- Slanted segments for Undercut Protection
- Premium Blade for Asphalt
- Can also be used on Green Concrete (Wet)


HP100 High Performance - Overlay
 .425 Overall Diamond Height


Size	Overlay Part #	List Price
18" X .125" X 1"	HP10018125	\$659
20" X .155 X 1"	HP10020140	\$731
24" X .155" X 1"	HP10024155	\$899

- High Performance Series
- Perfect Blade Selection for Push Behind Saws
- Premium Diamond for High Performance
- Slanted Segments for Undercut Protection
- Best Performance on Asphalt over Concrete (reinforced)





DSLP18

.425 Overall Diamond Height



LASER WELDED

Size	Cured Concrete Part #	List Price
12" X .125" X 1"-20MM	DSLP1812125	\$310
12" X .187" X 1"	DSLP1812187	\$517
12" X .250" X 1"	DSLP1812250	\$592
14" X .125" X 1"-20MM	DSLP1814125	\$338
14" X .187" X 1"	DSLP1814187	\$568
14" X .250" X 1"	DSLP1814250	\$655
16" X .125" X 1"-20MM	DSLP1816125	\$394
18" X .125" X 1"	DSLP1818125	\$479
20" X .125" X 1"	DSLP1820125	\$614

10 & 25 PIECE PRICING AVAILABLE

- Premium Signature Blade
- Concrete (reinforced), Block, Brick, pavers, stone, precast
- High speed Saws & 5-13HP Saws
- Wet & Dry Cutting

HIGHLIGHTS

- Laser Welded
- DRY or WET cut with all of these blades.
- EQUIPMENT to be used is a high-speed hand-held saw, masonry saw or 5-13HP concrete saw.
- **OTHER MATERIALS to cut include; brick pavers, retaining wall block and precast.**



NCS

.425 Overall Diamond Height



LASER WELDED

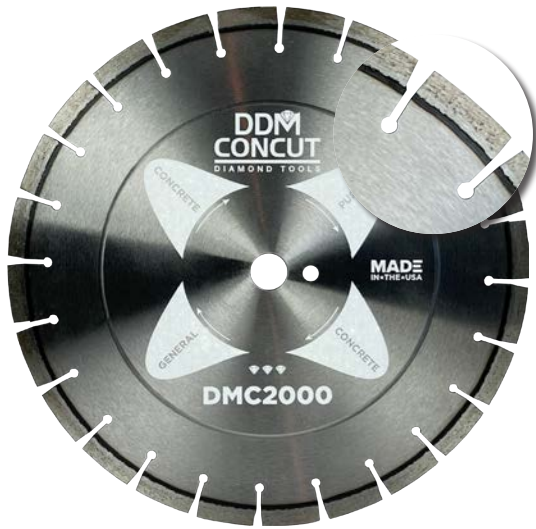
Size	Asphalt Part #	List Price
12" X .125" X 1-20MM	NCS12125	\$231
14" X .125" X 1-20MM	NCS14125	\$293
16" X .125" X 1-20MM	NCS16125	\$321

10 & 20 PIECE PRICING AVAILABLE

- National Contractor Series
- Concrete (reinforced), Block, Brick, Pavers, Stone
- Wet or Dry Cutting
- Cool Tech Technology Core to Allow from Overheating and Loss of Tension
- 5X more life compared to sintered product

COOL TECH TECHNOLOGY • LASER WELDED • 5X MORE LIFE



DMC2000S**.425 Overall Diamond Height****LASER WELDED**

Size	Cured Concrete Part #	List Price
14"x.125x1-20mm	DMC2000S-14	\$179
16"x.125x1-20mm	DMC2000S-16	\$270

10 & 25 PIECE PRICING AVAILABLE

- General Purpose
- Concrete (reinforced), Block, Brick, Pavers
- Wet & Dry Cutting
- Economy style blade with laser welded performance

**EL TORO****SINTERED SEGMENTS**

Size	Asphalt Part #	List Price
12" X .125" X 1"-20MM	12SEG	\$138
12" X .125" X 20MM	12SEG20	\$138
14" X .125" X 1"-20MM	14SEG	\$144
14" X .125" X 20MM	14SEG20	\$175

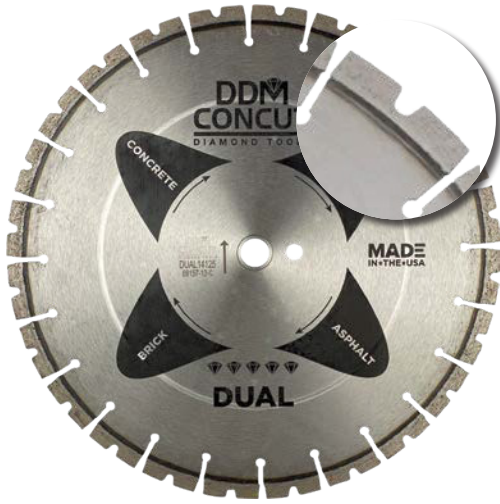
BULK PRICING AVAILABLE

- General Purpose
- Concrete (reinforced), Block, Brick, Pavers
- Wet & Dry Cutting
- Quality Standard Diamond





DUAL BLADE
CONCRETE, ASPHALT, BRICK & BLOCK
.425 Overall Segment Height



LASER WELDED

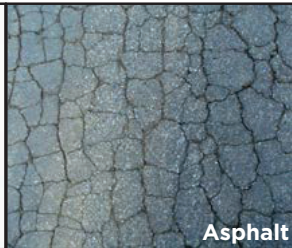
Size	Part #	List Price
12" X .125" X 1"-20MM	DUAL12125	\$372
14" X .125" X 1"-20MM	DUAL14125	\$382
16" X .125" X 1"-20MM	DUAL16125	\$534
18" X .125" X 1"	DUAL18125	\$619
20" X .125" X 1"	DUAL20125	\$720

- Multipurpose Cutting Wet & Dry
- Concrete (reinforced), Block, Brick, Pavers, Stone, Asphalt
- "U" Notched Segment for faster cutting
- High Speed Saws & 5-13HP Saws

Note: If cutting asphalt or block ONLY, a recommended material specific blade: Asphalt (page 12-13) Brick and Block (page 14-15)



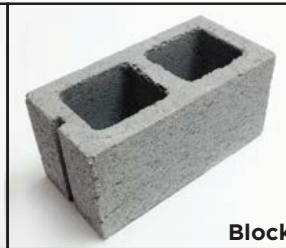
Brick



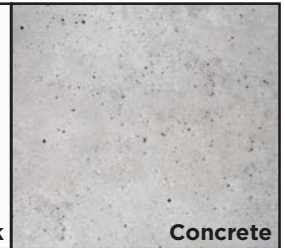
Asphalt



Landscape Block



Block



Concrete

PDS COMBO
.450 Overall Segment Height



LASER WELDED

Size	Asphalt Part #	List Price
PDS-COMBO-12	12" X .125" X 1" - 20 MM	\$302
PDS-COMBO-14	14" X .125" X 1" - 20 MM	\$363
PDS-COMBO-16	16" X .125" X 1" - 20 MM	\$498
PDS-COMBO-18	18" X .140" X 1"	\$592
PDS-COMBO-20	20" X .140" X 1"	\$751

- Multipurpose Cutting Wet & Dry
- Polyarc Segments Provide Undercut Protection for Cutting Asphalt
- Premium Bond Design Allows for Fast Cutting in a Range of Material
- Wet and Dry Cutting
- Concrete (reinforced), Brick, Block and Asphalt



POLYARC


DSG

.450 Overall Segment Height


LASER WELDED

Size	Cured Concrete Part #	List Price
12" X .125" X 1"-20MM	DSG12125	\$197
14" X .125" X 1"-20MM	DSG14125	\$254
16" X .125" X 1"-20MM	DSG16125	\$327
18" X .125" X 1"	DSG18125	\$450
20" X .125" X 1"	DSG20125	\$591

- Multipurpose Cutting Wet & Dry
- Concrete (reinforced), Block, Brick, Pavers, Stone
- Larger Diamond for Extended Life
- High Speed Saws & 5-13 HP Saws


BULLDOG BLADE

.450 Overall Segment Height


LASER WELDED

Size	Asphalt Part #	List Price
12" X .125" X 1"-20MM	DAWG12125	\$258
14" X .125" X 1"-20MM	DAWG14125	\$295
16" X .125" X 1"-20MM	DAWG16125	\$457

5, 10 & 25 PIECE PRICING AVAILABLE

- Aggressive Fast Cutting
- Alternating Standard, Turbo & Polyarc Segments for High Speed Cuts
- Concrete (reinforced), Brick, Block, Stone, Granite & Pavers
- Wet or Dry Cutting

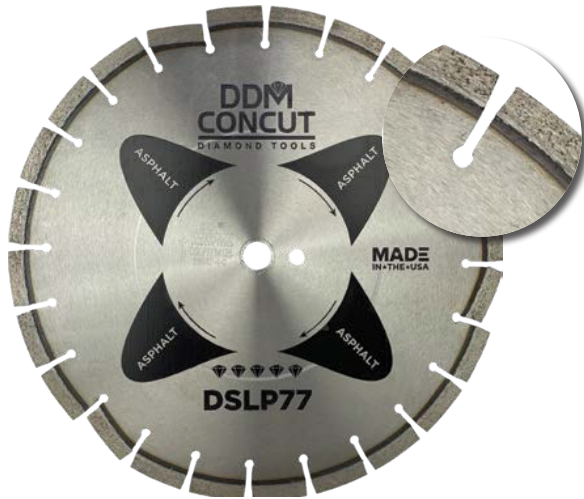
TRUE MULTIPURPOSE

POLYARC



DSLP77

.425 Overall Diamond Height



LASER WELDED

Size	Part #	List Price
12" X .125" X 1"-20MM	DSLP7712125	\$428
14" X .125" X 1"-20MM	DSLP7714125	\$445
14" X .187" X 1"	DSLP7714187	\$487
14" X .250" X 1"	DSLP7714250	\$525
16" X .125" X 1"-20MM	DSLP7716125	\$591
18" X .125" X 1"	DSLP7718125	\$703
20" X .125" X 1"	DSLP7720125	\$894

5 & 10 PIECE PRICING AVAILABLE

- Premium Signature Blade
- Asphalt, Highly Abrasive Materials
- High speed Saws and 5 - 15 HP Saws
- Slanted Segments for Undercut Protection
- Wet or Dry Cutting
- Available in .250 Wide or Stackable Widths for Wider Joints
- Can also be used for Green Concrete (Wet)

BEST



NCSA

.425 Overall Diamond Height



LASER WELDED

Size	Asphalt Part #	List Price
12" X .125" X 1"-20MM	NCSA12125	\$226
14" X .125" X 1"-20MM	NCSA14125	\$359
16" X .125" X 1"-20MM	NCSA16125	\$472

5 & 10 PIECE PRICING AVAILABLE

*16" comes on a slanted segment core not a wide gullet.

- National Contractor Series - Asphalt
- Asphalt, Green Concrete (Wet) Abrasive Material
- Cool Tech Core to Absorb Excessive Heat when Dry Cutting
- Wide Spaced Gullets to Maintain Speed
- Wet or Dry Cutting

BETTER



EL TORO ASPHALT



SINTERED SEGMENTS

Size	Asphalt Part #	List Price
12" X .125" X 1"-20MM	AE12125	\$205
14" X .125" X 1"-20MM	AE14125	\$239
14" X .125" X 20MM	AE1412520	\$239

5 & 10 PIECE PRICE AVAILABLE

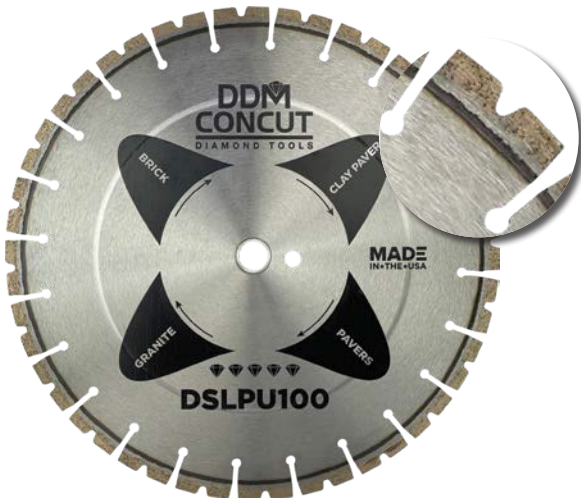
- Asphalt & High Abrasive Material Cutting
- Slanted Segments for Undercut Protection
- Can also be used for Green Concrete (Wet)
- Wet or Dry Cutting on Abrasive Material
- Quality Standard Diamond





DSLPU100

BRICK, CLAY, CONCRETE PAVERS & GRANITE
.500 Overall Segment Height



LASER WELDED

Size	Part #	List Price
10" X .110" X 5/8 -1"	DSLPU10010110	\$299
12" X .110" X 1"-20MM	DSLPU10012110	\$393
14" X .115" X 1"-20MM	DSLPU10014115	\$497
20" X .140" X 1"	DSLPU10020140	\$944
24" X .155" X 1"	DSLPU10024155	\$1,195

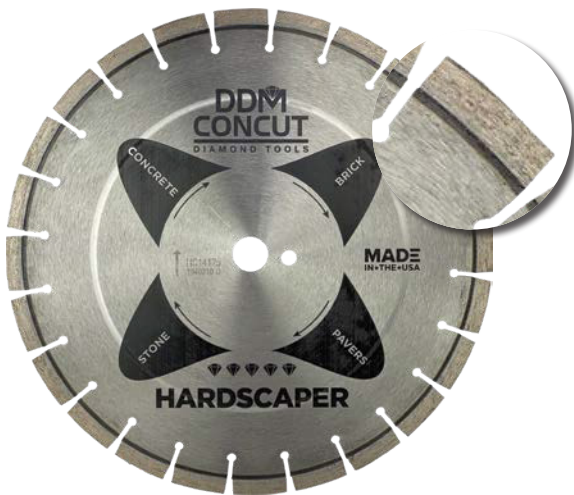
5 & 10 PIECE PRICING AVAILABLE

- Premium Signature Blade
- Brick, Clay, Granite, Natural Stone, Monument
- "U" Notch Segments for Faster Cutting
- Premium Diamond for longer life cutting various stone
- Wet or Dry Cutting



HARDSCAPER

.425 Overall Segment Height



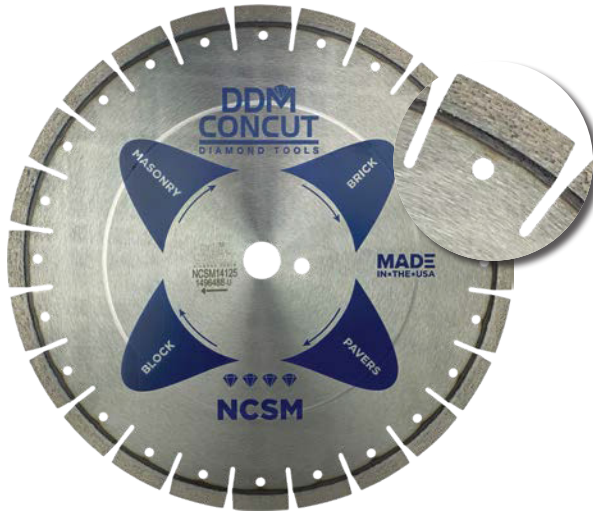
LASER WELDED

Size	Part #	List Price
12 x .110	HS12110	\$347
12" X .125" X 1"-20MM	HS12125	\$347
14" X .125" X 1"-20MM	HS14125	\$433
16" X .125" X 1"-20MM	HS16125	\$595

5 & 10 PIECE PRICING AVAILABLE

- High Quality Diamond for Longer Life on Various Material
- Fieldstone, Slate, Limestone, Flagstone
- Designed for Land/Hardscape Professionals
- Other Material Concrete (reinforced), Brick, Block, Pavers
- Wet or Dry Cutting



**NCSM****.425 Overall Segment Height****LASER WELDED**

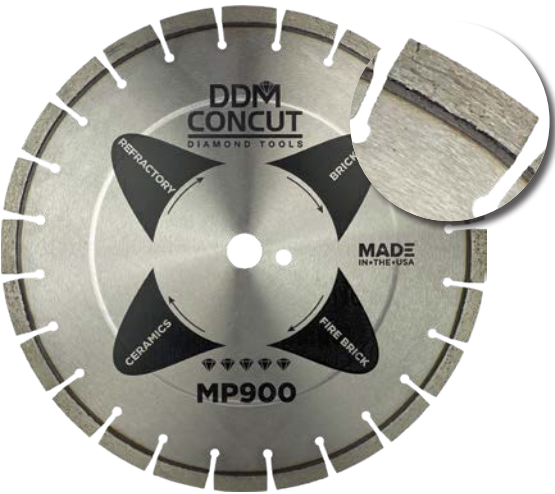
Size	Part #	List Price
12" X .110" X 1-20MM	NCSM12110	\$242
14" X .110" X 1-20MM	NCSM14110	\$310
14" X .125" X 1-20MM	NCSM14125	\$336
20" X .140" X 1	NCSM20140	\$463

10 & 25 PIECE PRICING AVAILABLE

- National Contractor Series
- For use on High Speed and Table Saws
- Brick, Block, Pavers
- Cool Tech Technology Core to Allow from Overheating and Loss of Tension



MP900 WET REFRACTORY
.350 Overall Segment Height



LASER WELDED

Size	Part #	List Price
14" X .110" X 1"	MP90014110	\$657
18" X .125" X 1"	MP90018125	\$895
20" X .140" X 1"	MP90020140	\$1,130
24" X .155" X 1"	MP90024155	\$1,205



5 & 10 PIECE PRICE AVAILABLE

- Premium Diamond for Longer Life
- Can be used on High-Speed Saw and 7-1/2 HP Saws or Higher
- Fire Brick or Other High Heat Material



Refractory bricks are typically harder and denser than standard brick. They usually contain additives like alumina and silica to make them more resistant to heat and/or chemicals. These bricks are used in furnaces, chimneys, kilns, ovens, and places of high acidity.

100% COMPATIBLE WITH SOFF-CUT™ SAWS



Size	NEXT DAY Part #	List Price
6 X .100	FC8246100	\$146
8 X .100	FC8248100	\$212
10 X .100	FC82410100	\$307
12 X .120	FC82412120	\$372
13.5 X .120	FC824135120	\$420
13.5 X .250	FC824135250	\$869

NEXT DAY SERIES BLADES ARE DESIGNED FOR USE ON LATE START ON JOINT CUTTING, 8 TO 24 HOURS AFTER POUR.

- Engineered with free cutting design for FAST, FREER cuts
- Broad product offering to cut wide variety of recently poured aggregate
- 100% compatible with Soff-Cut Saws



100% COMPATIBLE WITH SOFF-CUT™ SAWS



Size	PURPLE Part #	RED Part #	ORANGE Part #	YELLOW Part #	BLACK Part #	WHITE Part #	List Price
6 X .100	P6100	R6100	O6100	Y6100	B6100	W6100	\$146
6 X .225	P6225	R6225	O6225	Y6225	B6225	W6225	\$288
6.5 X .100	P65100	R65100	O65100	Y65100	B65100	W65100	\$164
7 X .100	P7100	R7100	O7100	Y7100	B7100	W7100	\$178
8 X .100	P8100	R8100	O8100	Y8100	B8100	W8100	\$212
10 X .100	P10100	R10100	O10100	Y10100	B10100	W10100	\$307
10 X .165	P10165	R10165	O10165	Y10165	B10165	W10165	\$483
10 X .187	P10187	R10187	O10187	Y10187	B10187	W10187	\$550
10 X .220	P10220	R10220	O10220	Y10220	B10220	W10220	\$592
10 X .250	P10250	R10250	O10250	Y10250	B10250	W10250	\$636
12 X .120	P12120	R12120	O12120	Y12120	B12120	W12120	\$372
12 X .165	P12165	R12165	O12165	Y12165	B12165	W12165	\$545
12 X .220	P12220	R12220	O12220	Y12220	B12220	W12220	\$620
12 X .250	P12250	R12250	O12250	Y12250	B12250	W12250	\$869
13.5 X .120	P135120	R135120	O135120	Y135120	B135120	W135120	\$420
13.5 X .165	P135165	R135165	O135165	Y135165	B135165	W135165	\$575
13.5 X .187	P135187	R135187	O135187	Y135187	B135187	W135187	\$659
13.5 X .220	P135220	R135220	O135220	Y135220	B135220	W135220	\$769
13.5 X .250	P135250	R135250	O135250	Y135250	B135250	W135250	\$869
PAVER BLADE	PURPLE	RED	ORANGE	YELLOW	BLACK	WHITE	
14 X .120	PV10014120	RV10014120	OV10014120	YV10014120	BV10014120	WV10014120	\$483

PURPLE SERIES BLADES ARE DESIGNED FOR USE ON VERY HARD AGGREGATES WITH NON-ABRASIVE SAND.

RED SERIES BLADES ARE DESIGNED FOR USE ON MEDIUM TO HARD AGGREGATES WITH MEDIUM ABRASIVE SAND.

ORANGE SERIES BLADES ARE DESIGNED FOR USE ON MEDIUM AGGREGATES WITH MEDIUM ABRASIVE SAND.

YELLOW SERIES BLADES ARE DESIGNED FOR USE ON MEDIUM AGGREGATES WITH MEDIUM ABRASIVE SAND.

BLACK SERIES BLADES ARE DESIGNED FOR USE ON SOFT AGGREGATES WITH ABRASIVE SAND.

WHITE SERIES BLADES ARE DESIGNED FOR USE ON SOFT MATERIAL WITH EXTREMELY ABRASIVE SAND

BOLD = STOCK ITEM

LIGHT = MORE LIMITED AVAILABILITY OR SPECIAL ORDER

100% COMPATIBLE WITH SOFF-CUT™ SAWS COPPER PLUG VERSIONS



Size	PURPLE Part #	RED Part #	ORANGE Part #	YELLOW Part #	List Price
12 X .120	P12120CS	R12120CS	O12120CS	Y12120CS	\$394
12 X .220	P12220CS	R12220CS	O12220CS	Y12220CS	\$658
12 X .250	P12250CS	R12250CS	O12250CS	Y12250CS	\$730
13.5 X .120	P135120CS	R135120CS	O135120CS	Y135120CS	\$445
13.5 X .220	P135220CS	R135220CS	O135220CS	Y135220CS	\$807

**PURPLE SERIES BLADES
ARE DESIGNED FOR
USE ON VERY HARD
AGGREGATES WITH
NON-ABRASIVE SAND.**

**RED SERIES BLADES ARE
DE-SIGNED FOR USE
ON MEDIUM TO HARD
AGGREGATES WITH
MEDIUM ABRASIVE SAND.**

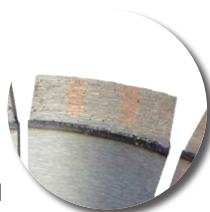
**ORANGE SERIES BLADES
ARE DESIGNED FOR
USE ON MEDIUM
AGGREGATES WITH
MEDIUM ABRASIVE SAND.**

**YELLOW SERIES BLADES
ARE DESIGNED FOR
USE ON MEDIUM
AGGREGATES WITH
MEDIUM ABRASIVE SAND.**

BOLD = STOCK ITEM

**FASTER CUTTING FOR JOBS THAT DEMAND SPEED
FREE CUTTING DESIGN ALLOWS FOR SMOOTHER CUTTING**

COPPER PLUG segment versions of our Fresh Cut are designed for faster & smoother cutting. The copper plugs reduce drag allowing the blades to cut faster and smooths the cut performance. Great for applications where speed is more important than longevity.



**SPECIAL ARBOR
KNOCK-OUT**
To ensure proper fit.




STANDARD STYLE

Size	Standard Style Part #	List Price
6" TO 8" BLADES X .100" WIDE	SKID6-8	\$66
6" X .225" WIDE	SKID6-8X250	\$76
10" BLADES X .100" WIDE	SKID10	\$82
10" BLADES X .165" - .187" WIDE	SKID10X187	\$82
10" BLADES X .220" - .250" WIDE	SKID10X250	\$82
12" TO 13.5" BLADES X .120" WIDE	SKID12-14	\$97
12" TO 13.5" BLADES X .165" - .187" WIDE	SKID12-14X.187	\$97
12" TO 13.5" BLADES X .220" - .250" WIDE	SKID135250	\$97
14" BLADES X .120" WIDE	SKID14	\$103

*SOFF-CUT™ is a registered trademark of Soff-Cut International, Inc & Husqvarna Construction Product Fit on older models saws with removable pins. Compatible with vacuum system


CLIP STYLE

Size	Clip Style Part #	List Price
6" TO 8" BLADES X .100" WIDE	SKID6-8-C	\$66
10" BLADES X .100" WIDE	SKID10-C	\$82
12" TO 13.5" BLADES X .120" WIDE	SKID12-14-C	\$97
12" TO 13.5" BLADES X .220" - .250" WIDE	SKID135250-C	\$97

*SOFF-CUT™ is a registered trademark of Soff-Cut International, Inc & Husqvarna Construction Product Fit on newer models saws with non-removable pins

DGC Dry Green Concrete



Size	Part #	List Price
6 X .100 X 1 - 5/8	DGC6	\$280
7 X .100 X 1 - 5/8	DGC7	\$314
8 X .100 X 1 - 5/8	DGC8	\$338
9 X .100 X 1 - 5/8	DGC9	\$362
10 X .110 X 1 - 5/8	DGC10110	\$371
12 X .110 X 1 - 5/8	DGC12110	\$479
14 X .110 X 1	DGC14110	\$556
14 X .125 X 1	DGC14125	\$595
14 X .250 X 1	DGC14250	\$869
16 X .125 X 1	DGC16125	\$693



- Use DGC blades for early entry sawing when concrete is less than 24 hours old.
- Concrete less than 48 hours old generally cuts as green concrete.
- Concrete older than 48 hours generally cuts as cured concrete.
- Arbor is 1" with 7/8" and 5/8" adapters on 7", 8", 9" and 10" blades.





USE FOR GRINDING CONCRETE • FORM MARK REMOVAL • USE ON ANGLE GRINDERS

BEST



SPIRAL CUP WHEELS



Size	NON-THREADED Part # 7/8" to 5/8"	SHORT HUB Part #	TALL HUB Part #	List Price
		Threaded 5/8" - 11"		
4" X 9 SEGS	SPC49	SPC49THRD	DT-FAN-4-9	\$52
4" X 18 SEGS	SPC418	SPC418THRD	DT-FAN-4-18	\$77
7" X 12 SEGS	SPC712	SPC712THRD	DT-FAN-7-12	\$100
7" X 24 SEGS	SPC724	SPC724THRD	DT-FAN-7-24	\$134



NON-THREADED



THREADED SHORT HUB



THREADED TALL HUB

BETTER



Size	NON-THREADED Part # 7/8" to 5/8"	SHORT HUB Part #	TALL HUB Part #	List Price
		Threaded 5/8" - 11"		
4" X 1 ROW	DCG14	DCG14THRD	DSC-4S	\$100
4" X 2 ROWS	DCG24	DCG24THRD	DSC-4D	\$146
7" X 1 ROW	DCG17	DCG17THRD	DSC-7S	\$190
7" X 2 ROWS X 7/8" - 5/8"	DCG27	DCG27THRD	DSC-7D	\$283

SEGMENTED CUP WHEELS



GOOD



Size	NON-THREADED Part # 7/8" to 5/8"	SHORT HUB Part #	TALL HUB Part #	List Price
		Threaded 5/8" - 11"		
4" X 1 ROW	SCG14	SCG14THRD	DSC-4SSTD	\$83
4" X 2 ROWS	SCG24	SCG24THRD	DSC-4DSTD	\$111
5" X 1 ROW	SCG15	SCG15THRD	DSC-5SSTD	\$133
5" X 2 ROWS	SCG25	SCG25THRD	DSC-5DSTD	\$175
7" X 1 ROW	SCG17	SCG17THRD	DSC-7SSTD	\$158
7" X 2 ROWS	SCG27	SCG27THRD	DSC-7DSTD	\$215

CGH GRINDING HEADS

CGH - Diamond Concrete Grinding Heads are used for grinding concrete and finishes from floors. Hole pattern is designed to fit most floor grinding machines. 4 holes are 3/8" - 24 fine machine thread, and other 4 holes are 25/64" countersunk. Arbor is 3/4".

Item	Part #	List Price
Medium to Hard Concrete		
10 SEGMENTED HEAD	CGH10	\$513
20 SEGMENTED HEAD	CGH20	\$732
Abrasive Concrete, Green Concrete or Asphalt		
10 SEGMENTED HEAD	CGH10A	\$513
20 SEGMENTED HEAD	CGH20A	\$732



TILE SAW BLADES

Smooth continuous rims provide chip free cutting.

Materials to cut with tile blades:

- Wall, Floor and Counter top tile
- Glass
- Ceramic
- Natural Stone
- Porcelain

Size	Standard		List Price
	Dry	Wet	
4" X .060" X 7/8" - 5/8"	T704	T204	\$56
4.5" X .060" X 7/8" - 5/8"	T704.5	T204.5	\$69
5" X .060" X 7/8" - 5/8"	T705	T205	\$75
6" X .060" X 5/8"	T706	T206	\$85
7" X .060" X 5/8"	T707	T207	\$117
8" X .060" X 5/8"	T708	T208	\$126
9" X .060" X 5/8"	T709	T209	\$141
10" X .060" X 5/8"	T7010	T2010	\$159
12" X .080" X 1"	T7012	T2012	\$299
14" X .080" X 1"	T7014	T2014	\$347



CRACK CHASERS

- Use to widen cracks in concrete
- Tapered segment
- Available with 5/8" - 11 thread

Size	Part#	List Price
4" X .375" X 7/8" - 5/8"	CCS4375	\$207
4" X .375" X 5/8" - 11" THREAD	CCS4375THRD	\$207
4" X .500" X 5/8" - 11" THREAD	CCS4500THRD	\$278
5" X .375" X 7/8" - 5/8"	CCS5375	\$307
7" X .375" X 7/8" - 5/8"	CCS7375	\$407
7" X .500" X 7/8" - 5/8"	CCS7500	\$470
8" X .375" X 7/8" - 5/8"	CCS8375	\$452
8" X .375" X 1" W/DP	CCS8375-1DP	\$487





SEGMENTED BLADES

- Designed for use on circular saws and grinders
- Cut a wide range of material
- Excellent for cutting concrete and masonry materials.



Size	Part#	List Price	Part#	List Price
4" X .080" X 7/8" - 5/8"	SS4	\$18	SR4	\$28
4.5" X .080" X 7/8" - 5/8"	SS4.5	\$20	SR4.5	\$31
5" X .080" X 7/8" - 5/8"	SS5	\$22	SR5	\$35
6" X .080" X 7/8" - 5/8"	SS6	\$28	SR6	\$40
7" X .090" X DM7/8"-5/8"	SS7	\$31	SR7	\$51
8" X .090" X DM7/8"-5/8"	SS8	\$40	SR8	\$70
9" X .090" X DM7/8"-5/8"	SS9	\$51	SR9	\$85
10" X .090" X DM7/8"-5/8"	SS10	\$57	SR10	\$95

TURBO BLADES

- Designed for use on circular saws and grinders
- Cut a wide range of material
- Excellent for cutting hard materials including: concrete with wire mesh and masonry materials.



Size	Part#	List Price	Part#	List Price
4" X .080" X 7/8" - 5/8"	TR4	\$19	TP4	\$28
4.5" X .080" X 7/8" - 5/8"	TR4.5	\$21	TP4.5	\$31
5" X .080" X 7/8" - 5/8"	TR5	\$24	TP5	\$35
6" X .080" X 7/8" - 5/8"	TR6	\$28	TP6	\$40
7" X .090" X DM7/8"-5/8"	TR7	\$31	TP7	\$51
8" X .090" X DM7/8"-5/8"	TR8	\$40	TP8	\$70
9" X .090" X DM7/8"-5/8"	TR9	\$51	TP9	\$85
10" X .090" X DM7/8"-5/8"	TR10	\$57	TP10	\$95
12" X .110" X 1"	TR12	\$330	TP12	\$160
14" X .110" X 1"	TR14	\$445	TP14	\$612

TUCK POINTING BLADES

- Used to remove mortar from masonry joints
- Choose your grade based upon the size of your job and frequency of use
- Higher grades will provide longer life



Size	Part#	List Price
4" X .250" X 7/8" - 5/8"	TUK104	\$141
4" X .375" X 7/8" - 5/8"		
4" X .500" X 7/8" - 5/8"		
4.5" X .250" X 7/8" - 5/8"	TUK104.5	\$190
4.5" X .375" X 7/8" - 5/8"		
5" X .250" X 7/8" - 5/8"	TUK105	\$224
5" X .375" X 7/8" - 5/8"		
6" X .250" X 7/8" - 5/8"	TUK106	\$240
7" X .250" X 7/8" - 5/8"	TUK107	\$263
7" X .35" X 7/8" - 5/8"		
8" X .250" X 7/8" - 5/8"	TUK108	\$299



Part#	List Price
TUK204	\$181
TUK204375	\$299
TUK204500	\$444
TUK204.5	\$216
TUK204.5375	\$327
TUK205	\$266
TUK205375	\$381
TUK207	\$316
TUK207375	\$567
TUK208	\$364

**TUCK POINTING BLADES Split Design**

- Used to remove mortar from masonry joints
- Split blade design allows for faster removal rate



Size	Part#	List Price
4" X .250" X 7/8-5/8" TUK10S	TUK104S	\$107
4.5" X .250" X 7/8-5/8" TUK10S	TUK104.5S	\$141

Welcome to the next **INNOVATION** in **CUTTING STONE, BRICK & BLOCK**

VALUE ADDED BENEFITS & FEATURES

- DDM Concut will analyze the composition of the material and custom engineer a blade and bond specific to your machine, material and application
- Blades and bonds are engineered to provide reliable, consistent performance and wear to deliver a smooth, even finish
- Bonds engineered and designed to reduce material chipping and spalling
- Laser welded segments (up to 54" dia.) prevent losing segments, including on older machines
- Silent cores available to achieve OSHA decibel requirements
- Freer cutting bonds allow for deeper depths of cut per pass

APPLICATIONS ▶ ▶ ▶ **BLOCK BRICK STONE VENEER MEMORIAL STONES**

BLADE SELECTION GUIDE

	TABLE SAW BLADES		LARGE DIAMETER BRIDGE SAW BLADES (MULTI-PASS CUT)	LARGE DIAMETER BELT FEED SAW BLADES (SINGLE PASS CUT)
	1-2 HP (14-20")	5 HP (20-24")	20-30 HP (24-48")	30-50HP (36-40")
Quartz, Very hard stone		SOES		S10DS
Clay Brick, Marble	SOES	S10DS DSLPU100 MS200	S10DS	SOCA, S10DS
Granite	S10DS DSLPU100	DSLPU100 MS200	SDB607/608 SDB338/339 SDB280/281 SDB287/288 SDB311/312 5M	S10GA
Limestone, Slate, Bluestone	S30GA, S30GA, RSPTS			
Concrete Paver Brick	DUAL	HARDSCAPE		
Concrete Block	NCSA	NCSA 40PSB		40PSB

GRINDING/BURNISHING HEADS

DDM Concut produces grinding heads for all major brands of block and precast grinding machinery. Just a few of our products are shown here and many custom variations are available. Please call us for information and a quote.

CB-2000 SERIES GRINDING HEADS



PART #	SIZE / DESCRIPTION	SEGMENTS PER HEAD	GRIT
CB-2000-375/400	20" Block Turbo Grinding Head	60	Coarse, Medium and Fine
CB-2000-375/400L	20" Block Turbo Grinding Head - Reverse Rotation	60	Coarse, Medium and Fine

GH18 SERIES HEAD & GRINDING SEGMENTS



PART #	SIZE / DESCRIPTION	GRIT
10-018-Bolt-AMP	18" Mounting Plate for 32 pcs of 3" Segments	
GR.SEG-700-Coarse-L	3"x.375"x.400"	30/50
GR.SEG-650-Medium-L	3"x.375"x.400"	80/100
GR.SEG-P200/Fine-L	3"x.375"x.400"	120/140
GR.SEG-P250-VFine-L	3"x.375"x.400"	170/200
GR.SEG-800-Coarse-L	3"x.375"x.400"	30/50
GR.SEG2-650-Coarse	2"x.375"x.400"	40/50
GR.SEG2-650-Medium	2"x.375"x.400"	80/100
GR.SEG2-P200-Fine	2"x.375"x.400"	120/140
GR.SCREW-3/4	Grinding Head Screw 10-32 x 3/4"	
GH-18-Coarse	18" Block Grinding Head Coarse, Offset Hole	30/50
GH-18-Fine-P160	18" Block Grinding Head Fine, Offset Hole	120/140
GH-18-Medium-P150	18" Block Grinding Head Medium, Offset Hole	80/100
GH-18-CMF	18" Block Grinding Head Coarse, Medium, Fine, Offset hole	30/50 80/100 120/140
* Center mounting hole available		
Plate-GH18-P200-Fine	Plate with 4 segments for 18" Block Grinder Fine, Offset hole	120/140
Plate-GH18-P650-Coarse	Plate with 4 segments for 18" Block Grinder Coarse, Offset hole	30/40
GH18-CMF-Plate	Plate with 4 segments for 18" Block Grinder Coarse, Medium, Fine, Offset hole	30/50 80/100 120/140
* Center mounting hole available		
10-018-P100	BLANK 18" RING BACK PLATE Center and Offset holes	

SAW BLADES: BRICK, CLAY, CONCRETE PAVERS & GRANITE

Saw Blades are also offered with Silent Cores, multiple Arbor Sizes, and a variety of Bolt Hole Patterns. Call for Quotes.

DSLPU100 SERIES GRANITE, BRICK, CONCRETE PAVERS, CLAY	
PART #	SIZE / DESCRIPTION
DSLPU10010110	10 x 110
DSLPU10012110	12 x 110
DSLPU10014115	14 x 115
DSLPU10014125	14 x 125
DSLPU10016125	16 x 125
DSLPU10020140	20 x 140
DSLPU10024155	24 x 155

HARDSCAPER HS SERIES CONCRETE, BRICK, BLOCK, LANDSCAPE BLOCK & STONE	
PART #	SIZE / DESCRIPTION
HS12125	12 x 125
HS14125	14 x 125
HS16125	16 x 125

RSPTS SERIES ALL TYPES OF STONE, HARD GRANITE, SOFT & ENGINEERED STONE, CONCRETE BLOCK	
PART #	SIZE / DESCRIPTION
RSPTS14125	14 x 125
RSPTS16125	16 x 125

MASONRY BLADES WET CUTTING	
PART #	SIZE / DESCRIPTION
WM-10PSB	Soft Segment for hard aggregate
WM-20PSB	Medium Soft Segment for hard aggregate
WM-40PSB	Medium Segment for medium aggregate
WM-50PSB	Medium Hard Segment for soft aggregate
WM-60PSB	Hard Segment for soft aggregate

GRANITE CUTTING BLADES WET CUTTING	
PART #	SIZE / DESCRIPTION
WSG-5M	Wet Stone Granite Blade

Blades are custom manufactured and offered in a wide selection of sizes and kerfs.

THIN VENEER / LARGE DIAMETER STONE BLADES

DDM Concut offers a full range of options in customized thin veneer and large diameter stone blades. These blades are custom-manufactured based on machine specifications, stone type and other job requirements. We offer solutions for:

- Custom bonds
- Custom arbors
- Silent Cores
- Variety of diameters from 2 to 12 feet
- Multiple hole patterns are available
- Provide segments for customers doing on-site retipping

DDM Concut manufactures large diameter blades according to customer specifications. Please call us for a quote.

BULLNOSE/CHAMFER AND PROFILE WHEELS

DDM Concut's Bullnose/Chamfer and Profile Wheel are designed to be run on the DDM Concut Super Saw or any other heavy duty block saw with fixed head capabilities. The 12" diameter head has 36 bullnose segments that will quickly and smoothly bullnose any concrete block. Chamfering segments and custom radius's are available.



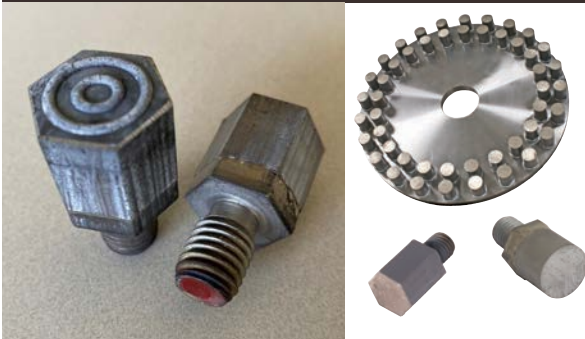
PART #	SIZE
PFWS-12-1-B	12" Diameter head w/1" Bullnose
BULLNOSE PLATE SEG 1"	Grinding Segment w/ Plate 1in Bullnose
CB-BULLNOSE-HEAD-F-A3.5	Bullnose; 80/100; 1.5" Wide x 1" R; A 3.5"; DP .313" x 5pcs; BHC 4.375"
BULLNOSE PLATE SEG 1"	Grinding Segment w/ Plate 1in Bullnose

SPECIAL SHAPE PROFILE TOOLS

PART #	SIZE
PFWS-300-45-B-C-A60	12"(300mm) x Demi-Bullnose 45m m x Coarse 50/60grits x A60mm
PFWS-350-45-EB-C-A100	14"(350mm) x Edge Breaker x 45mm x Coarse x A100, 4 Drive
PFWS-350-45-V-C-A100	14"(350mm) x Full Bullnose 4 5mm x Coarse 50/60grits x 100mm
PFWS-350-45-V-F-A100	14"(350mm) x Full Bullnose 45m m x Fine 140/170grits x 100mm a
PFWS-350-51/65-DE-C-A100	14"(350mm) x Dual Bevel x 51/65mm x Coarse 50/60 Grits x A100mm
PFWS-350-51/65-DE-F-A100	14"(350mm) x Dual Bevel x 51/65mm x Fine 140/170 Grits x A100mm
PFWS-200-45/31-DE-C-A38	Dual Bevel Wheel, 200mm x 45/ 31mm x 50/60, Coarse x A38mm
PFWS-200-45/31-DE-F-A38	Dual Bevel Wheel, 200mm x 45/31 x 140/170grits ,Fine x A38mm
PFWS-200-45-V-COARSE-A38	OD200mm x 45mm Wide x Full Bullnose x Coarse x A38mm
PFWS-200-45-V-FINE-A38	OD200mm x 45mm Wide x Full Bullnose x Fine x A38mm
PFWS-200-50-EB-C-A38	Edge Breaker
PFWS-200-51/65-DE-C-A38	Dual Bevel Wheel, 200mm x 50.8/6 4.8mm x Coarse x A38mm
PFWS-200-51/65-DE-F-A38	Dual Bevel Wheel, 200mm x 50.8/6 4.8mm x 80/10 x A38
RSPB-12112	12" x 1 1/2" Rockstar Planing Blade
RSPB-12114A3.5	12" x 1-1/4" x A3.5", DP .313" x 5pcs, BHC 4.375", Planning Wheel



GRINDING BUTTONS



PART #	DESCRIPTION / GRIT	SIZE
Button-20-25/30-HEX	Coarse	.750" x .550"/.100"
Button-40-30/40-HEX	Coarse	.750" x .550"/.100"
Button-40-60/80-HEX	Medium	.750" x .550"/.100"
Button-40-80/100	Medium	.750" x .550"/.100"
Button-60-30/40-HEX	Coarse	.750" x .550"/.100"
Button-195/8	For Glass & Ceramics	.750" x .550"/.100"

GRINDING PLATE

DDM Concut designs these large grinding plates for use on a Sawing Systems grinder. Retipping is available.



GRINDING PLATE – LARGE (8 PLATES PER HEAD)

PART #	DESCRIPTION / GRIT	SIZE	SEGMENTS PER PLATE
GR.Plate-601-Coarse	30/40 Grit	10" x 2" Plate	10 to 18
GR.Plate-601-Medium	80/100 Grit	10" x 2" Plate	10 to 18
GR.Plate-601-Fine	100/120 Grit	10" x 2" Plate	10 to 18

GRINDING PLATE - SMALL (20 PLATES PER HEAD)

PART #	DESCRIPTION / GRIT	SIZE	SEGMENTS PER PLATE
Plate-700-Coarse	30/40 Grit	3" x 1" Plate	3
Plate-700-Medium	80/100 Grit	3" x 1" Plate	3
Plate-700-Fine	100/120 Grit	3" x 1" Plate	3
Plate-800-Coarse	50/60 Grit		
Plate-800-Medium	80/100 Grit		
Plate-GH18-P650-Coarse	Plate with 4 segments for block		
Plate-T4720-Large	Large Plate for Sawing Systems		



MAGNUM BLADE / PIPE CUTTER / FIRE & RESCUE

Size	Part #	List Price
4" X 7/8-5/8"	MAGNUM-4	\$93
4.5" X 7/8-5/8"	MAGNUM-4.5	\$99
7" X 7/8-5/8"	MAGNUM-7	\$148
9" X 7/8-5/8"	MAGNUM-9	\$228
10" X .090" - 5/8"	MAGNUM-10	\$244
2" X .125" X 1" - 20 MM	MAGNUM-12	\$322
14" X .125" X 1" - 20 MM	MAGNUM-14	\$387
16" X .125" X 1" - 20 MM	MAGNUM-16	\$567

- Cuts Metal Pipe, Angle Iron, Rebar, Metal Roofing and Steel Studs
- Silicon Carbide Adhered to the core to prevent pinching NOTE: this feature is only on blades 12" – 16"
- Can be classified as a fire & rescue blade
- Wet or Dry Cutting
- Can be used on 9" cordless cut off saws

DUCTILE IRON

Size	Part #	List Price
12" X .100" X 1"	DUCT12	\$368
12" X .100" X 20MM	DUCT1220	\$368
14" X .100" X 1"	DUCT14	\$447
14" X .100" X 20MM	DUCT1420	\$447
16" X .125" X 1"	DUCT16	\$545
16" X .125" X 20MM	DUCT1620	\$545

- Cuts Ductile Iron and Cast Iron
- Silicon Carbide Adhered to the core to prevent pinching
- Turbo Style Segments Help Prevent Over-heating



Premium vacuum-brazed blade



Vacuum-brazed blade

RESCUE/DEMOLITION BLADE

Size	Part #	List Price
RESCUE-14	14" X .250" X 1"/20 MM	\$333

- The Rescue blade is a segmented blade with large carbide chips braised to a thick core. It is designed to cut through a wide variety of materials.
- Perfect for First Responders, Fire Fighters, Demo Crews, Renovators, Wrecker and Recycle Companies
- Can Cut: Fire Doors, Sheet Metal, Auto Body Panels
- Wet or Dry Cutting



CROWN BITS SUPER PREMIUM FOR CONCRETE



Crown Segment for small diameter holes in cured concrete with heavy steel.

Nominal Diameter	Drill Depth	HUB Thread	CBSP	List Price
3/8	6	5/8"-11	CBSP375	\$176
1/2	14	5/8"-11	CBSP500	\$179
5/8	14	5/8"-11	CBSP625	\$181
3/4	14	5/8"-11	CBSP750	\$184
7/8	14	5/8"-11	CBSP875	\$190
1	14	5/8"-11	CBSP1000	\$192
1 1/8	14	5/8"-11	CBSP1125	\$211
1 1/4	14	5/8"-11	CBSP1250	\$250
1 3/8	14	5/8"-11	CBSP1375	\$252
1 1/2	14	5/8"-11	CBSP1500	\$256
1 5/8	14	1-1/4"-7	CBSP1625	\$299
1 3/4	14	1-1/4"-7	CBSP1750	\$307
1 7/8	14	1-1/4"-7	CBSP1875	\$317

CROWN BITS DOUBLE POINT FOR CONCRETE



Crown Segment has a V-Groove to increase drilling speed in low steel applications.

Nominal Diameter	Drill Depth	HUB Thread	CBDP	List Price
3/8	14	5/8"-11	CBDP-3/8	\$179
1/2	14	5/8"-11	CBDP-1/2	\$183
5/8	14	5/8"-11	CBDP-5/8	\$185
3/4	14	5/8"-11	CBDP-3/4	\$228
7/8	14	5/8"-11	CBDP-7/8	\$196
1	14	5/8"-11	CBDP-1	\$206
1 1/8	14	5/8"-11	CBDP-1 1/8	\$215
1 1/4	14	5/8"-11	CBDP-1 1/4	\$250
1 3/8	14	5/8"-11	CBDP-1 3/8	\$252
1 1/2	14	5/8"-11	CBDP-1 1/2	\$256
1 5/8	14	1-1/4"-7	CBDP-1 5/8	\$299
1 3/4	14	1-1/4"-7	CBDP-1 3/4	\$305
1 7/8	14	1-1/4"-7	CBDP-1 7/8	\$309



Features

- Wide spaced segment layout available for increasing coring speed. Add -ws to the end of the part #
- Prestress layout is available on request. Add 10% to list price

Nominal Diameter	Drill Depth	# of Segs	BV	# of Seg. Wide Space	List Price
2	14	4	BV2000		\$321
2 1/4	14	5	BV2250		\$344
2 1/2	14	6	BV2500		\$359
2 3/4	14	6	BV2750		\$409
3	14	7	BV3000		\$458
3 1/4	14	7	BV3250		\$499
3 1/2	14	7	BV3500		\$510
4	14	9	BV4000		\$565
4 1/4	14	9	BV4250		\$673
4 1/2	14	9	BV4500		\$732
4 3/4	14	10	BV4750		\$752
5	14	11	BV5000		\$799
5 1/2	14	11	BV5500		\$927
6	14	12	BV6000		\$964
6 1/2	14	13	BV6500		\$1,036
7	14	14	BV7000		\$1,300
8	14	14	BV8000		\$1,340
9	14	15	BV9000	12	\$1,631
10	14	16	BV10000	13	\$1,689
11	14	17	BV11000	14	\$1,773
12	15	19	BV12000	15	\$1,888
14	17	22	BV14000	16	\$2,328
15	18	23	BV15000	18	\$2,470
BITS BELOW HAVE ULTRA SPOKE BACK TUBES AND CAPS					
16	18	25	BV16000	20	\$2,602
18	20	28	BV18000	23	\$3,890
20	22	32	BV20000	26	\$4,163
22	22	35	BV22000	28	\$4,862
24	22	38	BV24000	30	\$5,225
26	22	38	BV26000	33	\$8,020
28	22	40	BV28000	35	\$8,848
30	34	44	BV30000	37	\$9,964
32	34	47	BV32000	40	Call For Pricing
34	34	50	BV34000	42	Call For Pricing
36	34	52	BV36000	45	Call For Pricing
38	34	55	BV38000	48	Call For Pricing
40	34	58	BV40000	50	Call For Pricing
42	34	60	BV42000	52	Call For Pricing
44	34	63	BV44000	55	Call For Pricing
46	34	66	BV46000	58	Call For Pricing
48	34	70	BV48000	60	Call For Pricing
50	34	72	BV50000	62	Call For Pricing
52	34	75	BV52000	64	Call For Pricing
54	34	78	BV54000	66	Call For Pricing
56	34	80	BV56000	68	Call For Pricing
58	34	82	BV58000	70	Call For Pricing
60	34	85	BV60000	72	Call For Pricing

Nominal Diameter	Drill Depth	# of Segs	BVU	# of Seg. Wide Space	List Price
2	14	4	BV2000-U		\$337
2 1/4	14	5	BV2250-U		\$360
2 1/2	14	6	BV2500-U		\$375
2 3/4	14	6	BV2750-U		\$429
3	14	7	BV3000-U		\$482
3 1/4	14	7	BV3250-U		\$523
3 1/2	14	8	BV3500-U		\$537
4	14	10	BV4000-U		\$593
4 1/4	14	10	BV4250-U		\$705
4 1/2	14	11	BV4500-U		\$770
4 3/4	14	12	BV4750-U		\$790
5	14	12	BV5000-U		\$838
5 1/2	14	13	BV5500-U		\$891
6	14	14	BV6000-U		\$1,012
6 1/2	14	15	BV6500-U		\$1,086
7	14	15	BV7000-U		\$1,365
8	14	16	BV8000-U		\$1,409
9	14	20	BV9000-U	12	\$1,711
10	14	22	BV10000-U	13	\$1,774
11	14	23	BV11000-U	14	\$1,862
12	15	25	BV12000-U	15	\$1,984
14	17	28	BV14000-U	16	\$2,445
15	18	28	BV15000-U	18	\$2,594
BITS BELOW HAVE ULTRA SPOKE BACK TUBES AND CAPS					
16	18	30	BV16000-U	20	\$2,732
18	20	35	BV18000-U	23	\$4,011
20	22	39	BV20000-U	26	\$4,254
22	22	43	BV22000-U	28	\$4,982
24	22	46	BV24000-U	30	\$5,469
26	22	48	BV26000-U	33	\$8,385
28	22	50	BV28000-U	35	\$9,114
30	34	54	BV30000-U	37	\$10,451
32	34	58	BV32000-U	40	Call For Pricing
34	34	62	BV34000-U	42	Call For Pricing
36	34	64	BV36000-U	45	Call For Pricing
38	34	68	BV38000-U	48	Call For Pricing
40	34	72	BV40000-U	50	Call For Pricing
42	34	74	BV42000-U	52	Call For Pricing
44	34	78	BV44000-U	55	Call For Pricing
46	34	81	BV46000-U	58	Call For Pricing
48	34	86	BV48000-U	60	Call For Pricing
50	34	88	BV50000-U	62	Call For Pricing
52	34	92	BV52000-U	64	Call For Pricing
54	34	96	BV54000-U	66	Call For Pricing
56	34	98	BV56000-U	68	Call For Pricing
58	34	100	BV58000-U	70	Call For Pricing
60	34	105	BV60000-U	72	Call For Pricing



Features

- Wide spaced segment layout available for increasing coring speed. Add -ws to the end of the part #
- Prestress layout is available on request. Add 10% to list price



Features

- Wide spaced segment layout available for increasing coring speed. Add -ws to the end of the part #
- Prestress layout is available on request. Add 10% to list price

Nominal Diameter	Drill Depth	# of Segs	TB	# of Seg. Wide Space	List Price
2	14	4	TB2000		\$337
2 1/4	14	5	TB2250		\$360
2 1/2	14	6	TB2500		\$375
2 3/4	14	6	TB2750		\$429
3	14	7	TB3000		\$482
3 1/4	14	7	TB3250		\$523
3 1/2	14	7	TB3500		\$537
4	14	9	TB4000		\$593
4 1/4	14	9	TB4250		\$705
4 1/2	14	9	TB4500		\$770
4 3/4	14	10	TB4750		\$790
5	14	11	TB5000		\$838
5 1/2	14	11	TB5500		\$891
6	14	12	TB6000		\$1,012
6 1/2	14	13	TB6500		\$1,086
7	14	14	TB7000		\$1,365
8	14	14	TB8000		\$14,09
9	14	15	TB9000	12	\$1,711
10	14	16	TB10000	13	\$1,774
11	14	17	TB11000	14	\$1,862
12	15	19	TB12000	15	\$1,984
14	17	22	TB14000	16	\$2,445
15	18	23	TB15000	18	\$2,594
BITS BELOW HAVE ULTRA SPOKE BACK TUBES AND CAPS					
16	18	25	TB16000	20	\$2,732
18	20	28	TB18000	23	\$4,011
20	22	32	TB20000	26	\$4,254
22	22	35	TB22000	28	\$4,982
24	22	38	TB24000	30	\$5,469
26	22	38	TB26000	33	\$8,385
28	22	40	TB28000	35	\$3,093
30	34	44	TB30000	37	\$3403
32	34	47	TB32000	40	Call For Pricing
34	34	50	TB34000	42	Call For Pricing
36	34	52	TB36000	45	Call For Pricing
38	34	55	TB38000	48	Call For Pricing
40	34	58	TB40000	50	Call For Pricing
42	34	60	TB42000	52	Call For Pricing
44	34	63	TB44000	55	Call For Pricing
46	34	66	TB46000	58	Call For Pricing
48	34	70	TB48000	60	Call For Pricing
50	34	72	TB50000	62	Call For Pricing
52	34	75	TB52000	64	Call For Pricing
54	34	78	TB54000	66	Call For Pricing
56	34	80	TB56000	68	Call For Pricing
58	34	82	TB58000	70	Call For Pricing
60	34	85	TB60000	72	Call For Pricing

Nominal Diameter	Drill Depth	# of Segs	BTS	# of Seg. Wide Space	List Price
2	14	4	BTS2000		\$353
2 1/4	14	5	BTS2250		\$376
2 1/2	14	6	BTS2500		\$396
2 3/4	14	6	BTS2750		\$429
3	14	7	BTS3000		\$506
3 1/4	14	7	BTS3250		\$547
3 1/2	14	7	BTS3500		\$563
4	14	9	BTS4000		\$622
4 1/4	14	9	BTS4250		\$705
4 1/2	14	9	BTS4500		\$809
4 3/4	14	10	BTS4750		\$819
5	14	11	BTS5000		\$880
5 1/2	14	11	BTS5500		\$934
6	14	12	BTS6000		\$1,063
6 1/2	14	13	BTS6500		\$1,249
7	14	14	BTS7000		\$1,434
8	14	14	BTS8000		\$1,479
9	14	15	BTS9000	12	\$1,796
10	14	16	BTS10000	13	\$1,863
11	14	17	BTS11000	14	\$1,954
12	15	19	BTS12000	15	\$2,082
14	17	22	BTS14000	16	\$2,569
15	18	23	BTS15000	18	\$2,594
BITS BELOW HAVE ULTRA SPOKE BACK TUBES AND CAPS					
16	18	25	BTS16000	20	\$2,869
18	20	28	BTS18000	23	\$4,011
20	22	32	BTS20000	26	\$4,254
22	22	35	BTS22000	28	\$4,982
24	22	38	BTS24000	30	\$5,469
26	22	38	BTS26000	33	\$8,385
28	22	40	BTS28000	35	\$9,114
30	34	44	BTS30000	37	\$10,451
32	34	47	BTS32000	40	Call For Pricing
34	34	50	BTS34000	42	Call For Pricing
36	34	52	BTS36000	45	Call For Pricing
38	34	55	BTS38000	48	Call For Pricing
40	34	58	BTS40000	50	Call For Pricing
42	34	60	BTS42000	52	Call For Pricing
44	34	63	BTS44000	55	Call For Pricing
46	34	66	BTS46000	58	Call For Pricing
48	34	70	BTS48000	60	Call For Pricing
50	34	72	BTS50000	62	Call For Pricing
52	34	75	BTS52000	64	Call For Pricing
54	34	78	BTS54000	66	Call For Pricing
56	34	80	BTS56000	68	Call For Pricing
58	34	82	BTS58000	70	Call For Pricing
60	34	85	BTS60000	72	Call For Pricing

**Features**

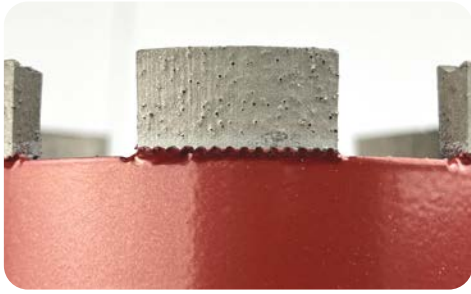
- Wide spaced segment layout available for increasing coring speed. Add -ws to the end of the part number
- Prestress layout is available on request. Add 10% to list price



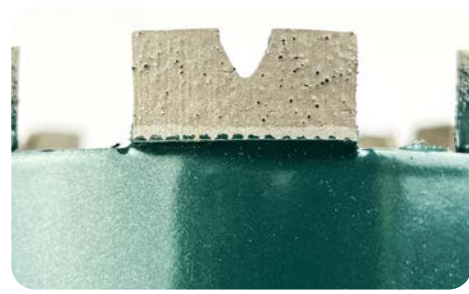
Nominal Diameter	Drill Depth	# of Segs	CBDP	# of Seg. Wide Space	List Price
2	14	4	CBDP-2	3	\$311
2 1/4	14	5	CBDP-2 1/4	4	\$334
2 1/2	14	6	CBDP-2 1/2	5	\$350
2 3/4	14	6	CBDP-2 3/4	5	\$400
3	14	7	CBDP-3	5	\$446
3 1/4	14	7	CBDP-3 1/4	5	\$489
3 1/2	14	8	CBDP-3 1/2	6	\$494
4	14	9	CBDP-4	7	\$553
4 1/4	14	9	CBDP-4 1/4	7	\$658
4 1/2	14	10	CBDP-4 1/2	8	\$715
5	14	11	CBDP-5	8	\$780
5 1/2	14	12	CBDP-5 1/2	9	\$905
6	14	12	CBDP-6	10	\$938
6 1/2	14	13	CBDP-6 1/2	10	\$1,086
7	14	14	CBDP-7	11	\$1,265
8	14	15	CBDP-8	11	\$1,303
9	14	15	CBDP-9	11	\$1,588
10	14	17	CBDP-10	13	\$1,642
11	14	17	CBDP-11	13	\$1,754
12	15	18	CBDP-12	14	\$1,839
13	16	20	CBDP-13	15	\$2,108
14	18	21	CBDP-14	16	\$2,269
15	18	22	CBDP-15	16	\$2,471
16	18	24	CBDP-16	18	\$2,636
18	20	27	CBDP-18	20	\$3,062
20	22	30	CBDP-20	23	\$3,345
22	22	31	CBDP-22	23	\$3,906
24	22	34	CBDP-24	26	\$4,222
26	22	36	CBDP-26	27	\$5,668
28	22	39	CBDP-28	29	\$6,184
30	34	42	CBDP-30	32	\$7,085
32	34	46	CBDP-32	35	Call For Pricing
34	34	48	CBDP-34	36	Call For Pricing
36	34	50	CBDP-36	38	Call For Pricing

Features

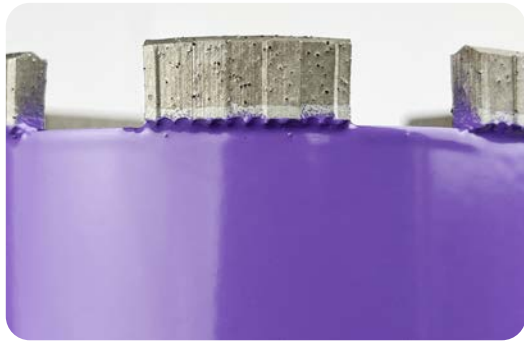
- Wide spaced segment layout available for increasing coring speed. Add -Is to the end of the part number
- Prestress layout is available on request. Add 10% to list price.

**BV SEGMENTS V SHAPED**

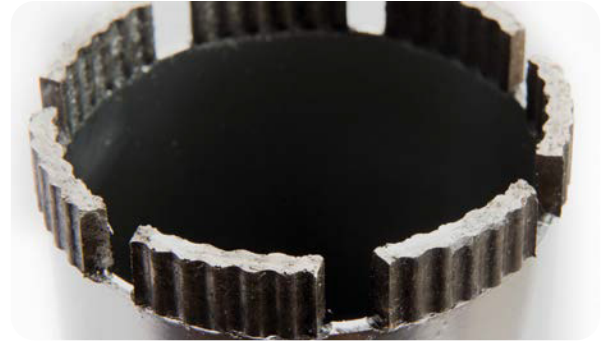
.475" Diamond Depth			
Diameter	Part No.	Description	List Price
2"- 2-3/4"	CVSEG20	1" X .140"	\$37
3"- 3-1/4"	CVSEG30	1" X .140"	\$37
3-1/2"	CVSEG35	1" X .140"	\$37
4"- 4-3/4"	CVSEG40	1" X .150"	\$39
5"- 5-1/2"	CVSEG50	1" X .150"	\$39
5-3/4"- 6-1/2"	CVSEG60	1" X .160"	\$40
7"- 8"	CVSEG80	1" X .175"	\$42
9" - 14"	CVSEG120	1" X .220"	\$44
15" - 60"	CVSEG1800	1" X .250"	\$48

**BVU SEGMENTS V SHAPED WITH U NOTCH**

.475" Diamond Depth			
Diameter	Part No.	Description	List Price
2"- 2-3/4"	CVUSEG225	1" X .140"	\$40
3"- 3-1/4"	CVUSEG30	1" X .140"	\$40
3-1/2"	CVUSEG35	1" X .140"	\$40
4"- 4-3/4"	CVUSEG40	1" X .150"	\$41
5"- 5-1/2"	CVUSEG50	1" X .150"	\$41
5-3/4"- 6-1/2"	CVUSEG60	1" X .160"	\$42
7"- 8"	CVUSEG80	1" X .185"	\$44
9" - 14"	CVUSEG1200	1" X .220"	\$48
15" - 60"	CVUSEG1800	1" X .250"	\$50

**TB SEGMENTS TURBO SHAPED**

.400" Diamond Depth			
Diameter	Part No.	Description	List Price
2"- 2-3/4"	TBSEG225	1" X .140"	\$40
3"- 3-1/4"	TBSEG30	1" X .140"	\$40
3-1/2"	TBSEG35	1" X .140"	\$40
4"- 4-3/4"	TBSEG40	1" X .150"	\$41
5"- 5-1/2"	TBSEG50	1" X .150"	\$41
5-3/4"- 6-1/2"	TBSEG60	1" X .160"	\$42
7"- 8"	TBSEG80	1" X .185"	\$44
9" - 14"	TBSEG1200	1" X .220"	\$48
15" - 60"	TBSEG1800	1" X .250"	\$50

**BTS SEGMENTS SERRATED SHAPED
VERY HARD AGGREGATE**

.475" Diamond Depth			
Diameter	Part No.	Description	List Price
2"- 2-3/4"	BTS-155-20	1" X .155"	\$40
3"- 3-1/2"	BTS-155-30	1" X .155"	\$40
4"- 4-3/4"	BTS-175-40	1" X .175"	\$44
5"- 6"	BTS-175-50	1" X .175"	\$44
7"- 10"	BTS-195-70	1" X .195"	\$48
11" - 60"	BTS-250-120	1" X .250"	\$50

Dry Masonry Bits

Dry Masonry Bits are designed for use on hand held core drill rigs and some hand drills. Use these bits for coring through BRICK and BLOCK walls only. Commonly used for conduit and other piping.

The BDX series bits use the ARIX™ Diamond Arrangement Technology to provide higher productivity and lower costs per hole.

5/8" - 11 Threaded

9 inch drilling depth



BD BIT

BD BIT

Size	Part #	List Price
1"	BD1	\$219
1-1/4"	BD11/4	\$231
1-1/2"	BD11/2	\$249
1-3/4"	BD13/4	\$260
2"	BD2	\$288
2-1/4"	BD21/4	\$296
2-1/2"	BD21/2	\$304
3"	BD3	\$373
3-1/2"	BD31/2	\$443
4"	BD4	\$462
4-1/2"	BD41/2	\$534
5"	BD5	\$586
6"	BD6	\$687



BDX BIT

BDX BIT

Size	Part #	List Price
1"	BDX1	\$244
1-1/4"	BDX11/4	\$255
1-1/2"	BDX11/2	\$271
1-3/4"	BDX13/4	\$285
2"	BDX2	\$319
2-1/4"	BDX21/4	\$325
2-1/2"	BDX21/2	\$331
3"	BDX3	\$407
3-1/2"	BDX31/2	\$487
4"	BDX4	\$509
4-1/2"	BDX41/2	\$586
5"	BDX5	\$645
6"	BDX6	\$757

Core Drilling Accessories

DDM-CONCUT offers virtually all accessories needed by the pro sawing and drilling contractor.

Part #	Description	List Price
BASE GASKET	FOAM VACUUM BASE GASKET	\$40
COPPER-WASHER	COPPER ANTI-LOCK WASHER	\$11
PUMP CAN-METAL	4 GAL METAL SPRAYER CAN W/ WATER Q.D.	\$385
SLURRY SLURP 10"	SLURRY SLURP - LARGE	\$446
SLURRY SLURP 5"	SLURRY SLURP - SMALL WITH ADAPTER	\$274
SLIDER RING	QUICK RELEASE RING	\$126















COPPER WASHER



SLIDER RING



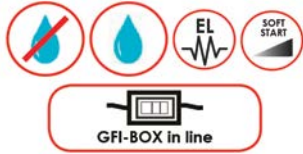
	Part #	Core Bit Adapters & Extensions	List Price
	EXT611/4	6" LONG EXTENSION 1-1/4" - 7 FEMALE TO 1-1/4"-7 MALE	\$86
	ADJAC	JACOB'S CHUCK ADAPTERS 5/8" - 11 MALE TO STRAIGHT SHANK	\$26
	AD5/8	ADAPTER 5/8" - 11 FEMALE TO 1-1/4" - 7 MALE	\$86
	EXT125/8	12" EXTENSION 5/8" - 11 FEMALE TO 5/8" - 11 MALE	\$79
	AD11/4	ADAPTER 1-1/4" - 7 FEMALE TO 5/8" - 11 MALE	\$73
	EXT65/8	6" EXTENSION 5/8" - 11 FEMALE TO 5/8" - 11 MALE	\$72
	EXT1211/4	12" EXTENSION 1-1/4" - 7 FEMALE TO 1-1/4" - 7 MALE	\$99

	Part #	Core Bit Adapters & Extensions	List Price
	AD5/8BI+	HILTI™ QUICK DISCONNECT MALE (6 SLOT) TO 5/8" - 11 MALE WITH BI+ CONNECTION	\$43
	AD5/8BU	HILTI™ QUICK DISCONNECT MALE (SPLINE) TO 5/8" - 11 MALE WITH BU CONNECTION	\$152
	AD11/4BI+	HILTI™ QUICK DISCONNECT MALE (6 SLOT) TO 1-1/4" - 7 MALE WITH BI+ CONNECTION	\$62
	AD11/4BU	HILTI™ QUICK DISCONNECT MALE (SPLINE) TO 1-1/4" - 7 MALE WITH BU CONNECTION	\$152
	AD11/4FS	HILTI™ QUICK DISCONNECT MALE 1-1/4" - 7 TO FEMALE SPLINE	\$292

Electronic Cardi 3 Speed Hand Held Core Drill



PISTOL GRIP



Part # CARDI T1-PU-EL-71X

Call for Pricing

- 3 Speed hand-held core drill
- Electronic Clutch with Soft Start
- 120 V, 50/60 Hz, 18 amp, 2.5HP
- 1-1/4" male shaft with 5/8" adapter
- Bubble Level
- Wet and dry drilling
- 6" core bit capacity
- Case included
- Idle RPM: 770/1860/2580
- Load RPM: 570/1380/1920
- Built in GFI UL62841-1 on cord



DIAMOND PULSE TECHNOLOGY



Electronic Cardi Single Speed Hand Held Wet/Dry Hybrid Core Drill

DRILLING POSSIBILITIES: MICRO-PERCUSSION AND DUST EXTRACTION

Or

"CLASSIC" WET DRILLING

Or

MICRO-PERCUSSION

Wet drilling Diamond Pulse Tech is an innovative drilling system which allows both dry and wet drilling in any building material. The diamond core bit rotates and simultaneously performs a hammering action on the material (Micro- Percussion). This technology can reduce drilling time and provides the ultimate in flexibility to get the job done.

Hand Held Core Drill Rig

CARDI-L180 drill stand is a sturdy and reliable stand for hand held drills. Use with standard hand held drills and new Micro-percussion drill.

Part # CARDI-L180

Call for Pricing

Features include:

- Universal collar mount fits
- Most hand held drills
- Core bit stabilizer
- Robust Aluminum base
- Bubble Level
- Self-lubricating sliding pads
- Drilling Inclination indicator
- Drilling depth indicator



Part # CARDI DPH 3000 ME-17

Call for Pricing

- 1 Speed hand-held core drill
- Electronic Clutch with Soft Start
- 120 V, 50/60 Hz, 13 Amp
- 1-1/4"-7 male shaft
- Wet and Dry drilling
- 2" to 5" core bit capacity
- Micro Percussion Drilling
- Case included
- Idle RPM: 1250
- Load RPM: 840
- Idle Hits: 30000
- Load Hits: 20160
- 18 lbs
- PRCD - residual current device

CARDI 15" ELECTRIC CHAINSAW**Part# CARDI CD-35230V Call for Pricing**

The **COCCODRILLO35** is the first chainsaw powered by a single-phase electrical motor, able to cut in wet concrete, stone, masonry, bricks and building materials in general.

- Voltage 230V - 50/60 Hz
- Power 3420W / 15 AMP
- Idle/Load Speed (R.P.M.) 9400/6150
- Maximum Cutting Depth: 15"
- Weight: 20 lbs.
- Bar and Chain included

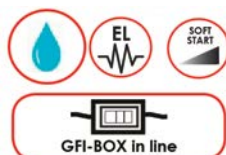
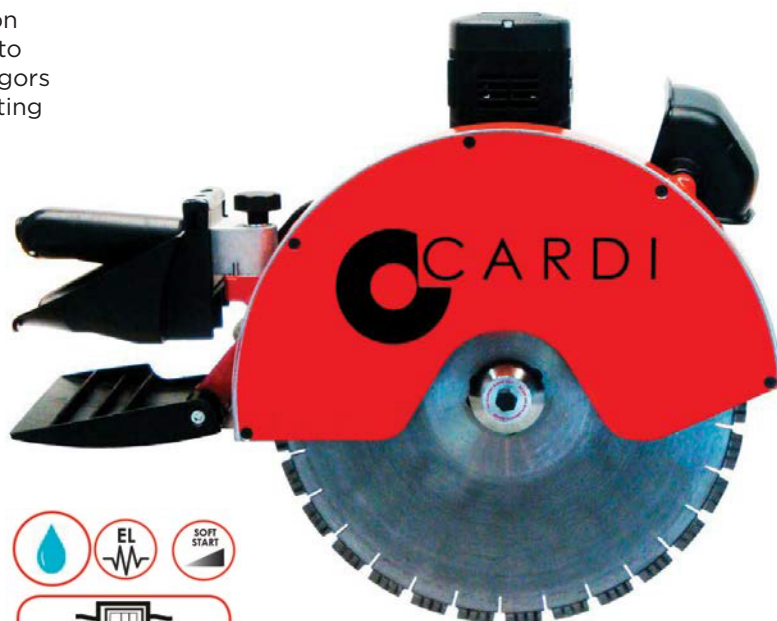


ANTI-VIBRATION FEED HANDLE
Reduces vibration almost 50%

**CARDI PE-400 Handsaw Call for Pricing**

The Card PE-400 is the most powerful electric saw on the market. This saw has a great cutting depth of up to 6-1/4". Heavy duty aluminum alloy stands up to the rigors professional use in a light weight assembly. Flush cutting attachment is an include accessory.

- Voltage - 120 V - 50/60 Hz
- Power - 2820W / 25 AMP
- Idle/Load Speed (R.P.M.) - 2530/1670
- Blade Diameter: 16"
- Maximum Cutting Depth: 6-1/4"
- Weight: 29 lbs.
- Flush Cut Flange Standard



506152: OPTIONAL DUST EXTRACTION ACCESSORY

Cardi TP400-EL Handsaw Call for Pricing

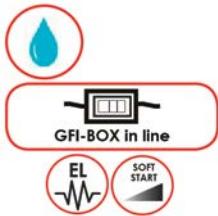
The Cardi **TP-400-EL** is the only 16" electric saw on the market. Powered by the same reliable motor used on the Cardi core drill, this saw can cut up to 6" deep. The soft start keeps you from blowing breakers. A flush cut kit is available.



Technical Specifications	TP400	TP400-FC
VOLTAGE	V	115-120 V - 50/60 HZ
POWER W	W	2300 (MAX 3450 / 4.6)
RATED CURRENT / PLUG A	A	20 / NEMA L5-20
R.P.M. IDLE / ON LOAD	R.P.M.	2350 / 1770
BLADE DIAMETER		16"
MAXIMUM CUTTING DEPTH INCH	INCH	6.25"
BLADE ARBOR (DIAMETER) / SUITABLE BLADE HOLE INCH	INCH	1"
FLUSH CUT		POSSIBLE
WEIGHT	KG/LBS	13 / 29



Blade Part #	Description	List Price
H40DB32816125	16 X .125 H40DB328 W/CARDI FLUSH CUT PATTERN	\$626

**CARDI Saw Cart Accessory**

The Cardi Saw cart accessory allows for using the saw while standing.

Part #	Description	List Price
TP400SC	MOUNTING CART FOR SAW	\$1,153

**TP400 Flush Cut Kit**

Part #	Description	List Price
504954	FLUSH CUTTING KIT	\$255



4" x 2" VINYL BANNER

DDM CONCUTO
DIAMOND TOOLS

Diamond Blades • Core Bits • Hand Tools
Cup Wheels • Equipment

DDMConcut.com

COUNTER MAT

GOOD EL TORO

Size | **Available** | **GOOD**

12" X 125" X 1-20MM	125E125	★★★★
12" X 125" X 1-20MM	125E125	★★★★
14" X 125" X 1-20MM	145E125	★★★★
14" X 125" X 1-20MM	145E125	★★★★

General Purpose
Concrete (Reinforced), Brick, Block, Pavers
Wall & Dry Cutting
Quality Standard Diamond

BETTER NCS
Add Overall Diamond Height

Size | **Available** | **BETTER**

12" X 125" X 1-20MM	NCS125	★★★★
12" X 125" X 1-20MM	NCS125	★★★★
14" X 125" X 1-20MM	NCS145	★★★★
14" X 125" X 1-20MM	NCS145	★★★★

10 & 20 Piece Pricing Available
National Contractor Series
Concrete (Reinforced), Brick, Block, Pavers, Stone
Wall & Dry Cutting
Cool Tech Technology Core to Allow from Overheating and Loss of Segment
Six More Life Compared to Standard Product

BEST DSLP18
Add Overall Diamond Height

Size | **Available** | **BEST**

12" X 125" X 1-20MM	DSLP18125	★★★★★
12" X 125" X 1-20MM	DSLP18125	★★★★★
14" X 125" X 1-20MM	DSLP18145	★★★★★
14" X 125" X 1-20MM	DSLP18145	★★★★★
16" X 125" X 1-20MM	DSLP18165	★★★★★
16" X 125" X 1-20MM	DSLP18165	★★★★★
18" X 125" X 1-20MM	DSLP18185	★★★★★
18" X 125" X 1-20MM	DSLP18185	★★★★★

10 & 20 Piece Pricing Available
Premium Signature Blade
Concrete (Reinforced), Brick, Block, Pavers, Stone, Precast
High Speed Steel & Sintered Diamond
Wall & Dry Cutting

DDM CONCUTO
DIAMOND TOOLS

Features

- Wide tapered segment design available for increasing cutting speed. Add \$10 to the cost of the part.
- Preferred layout is available on request. Add \$10 to the cost.

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- Preferred layout is available on request. Add \$10 to the cost.

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East Coast • 800-654-7224
DDMCONCUTO.com



HIGH SPEED BLADES

Diameter		Cutting Depth	
12"	300MM	4"	100MM
14"	350MM	5"	125MM
16"	400MM	6"	152MM

HAND SAW BLADES

Diameter		Cutting Depth	
4"	100MM	1"	25MM
4.5"	110MM	1-1/4"	37MM
5"	125MM	1-1/2"	43MM
7"	175MM	2-1/2"	62MM
8"	200MM	3"	75MM

FLOOR SAW/WALK BEHIND SAW

Diameter		Cutting Depth	
12"	300MM	3-5/8"	90MM
14"	350MM	4-5/8"	115MM
16"	400MM	5-5/8"	140MM
18"	450MM	6-5/8"	165MM
20"	500MM	7-5/8"	190MM
24"	600MM	9-5/8"	240MM
26"	650MM	10-5/8"	265MM
30"	750MM	11-3/4"	290MM
36"	900MM	14-3/4"	365MM
42"	1050MM	17-3/4"	440MM
48"	1200MM	19-3/4"	490MM

BLADE OPERATING SPEED

Diameter	Recommended Operating Speed (RPM)	Maximum Safe Operating Speed (RPM)
4	9,072	15,000
4-1/2	8,063	13,300
5	7,257	12,000
6	6,048	10,185
7	5,184	8,730
8	4,536	7,640
9	4,032	6,790
10	3,629	6,115
12	3,024	5,095
12	HS (HIGH-SPEED) - 6,300	
14	2,592	4,365
14	HS (HIGH-SPEED) - 5,400	
16	2,268	3,820
16	HS (HIGH-SPEED) - 4,800	
18	2,016	3,395
20	1,814	3,055
24	1,512	2,550
26	1,396	2,350
28	1,296	2,185
30	1,210	2,040
32	1,134	1,910
36	1,008	1,700
42	864	1,455
48	756	1,275
54	690	990
60	620	890

ELECTRIC SAW GENERATOR GUIDE

MINIMUM WIRE SIZES, AMPS AND GENERATOR REQUIREMENTS FOR MOST ELECTRIC SAWS*

HP	VOLTS	PHASE	25' TO 50'	100'	100' to 200'	MAX AMPS LOAD	MIN GEN
10	230	3	#10	#8	#6	26 AMPS	15 KW
10	460	3	#12	#10	#4	13 AMPS	15 KW
15	230	3	#8	#8	#6	38.4 AMPS	22 KW
15	460	3	#10	#10	#6	19.2 AMPS	22 KW
20	230	3	#6	#6	#4	46.5 AMPS	30 KW
20	460	3	#10	#8	#6	23.3 AMPS	30 KW
30	230	3	#3	#1	#3/0	72.6 AMPS	42 KW
30	460	3	#8	#6	#4/0	36.3 AMPS	42 KW
40	230	3	#1	#1/0	#3/0	93 AMPS	54 KW
40	460	3	#6	#6	#2	46.5 AMPS	54 KW
50	460	3	#6	#4	#2	61.9 AMPS	71 KW

BLADE RPM CHART

Diameter	Ideal RPM	Max RPM
4"	9072	15000
4.5"	8063	13300
5"	7257	12000
6"	6048	10185
7"	5184	8730
8"	4536	7640
9"	4032	6790
10"	3629	6115
12"	3024	5095
12" HS		6300
14"	2592	4365
14" HS		5400
16"	2268	3820
16" HS		4800
18"	2016	3395
20"	1814	3055
24"	1512	2550
28"	1296	2185
30"	1210	2040
32"	1134	1910
36"	1008	1700
42"	864	1455
48"	756	1275

CORE BIT RPM CHART

Diameter	Ideal RPM	Min RPM	Max RPM
.500"	6369	4777	7961
.750"	4246	3184	5307
1.000"	3184	2388	3980
1.250"	2547	1910	3184
1.500"	2123	1592	2653
1.750"	1819	1364	2274
2.000"	1592	1194	1990
2.250"	1415	1061	1769
2.500"	1273	955	1592
2.750"	1158	868	1447
3.000"	1061	796	1326
3.250"	979	734	1224
3.500"	909	682	1137
3.750"	849	636	1061
4.000"	796	597	995
4.250"	749	562	936
4.500"	707	530	884
4.750"	670	502	838
5.000"	636	477	796
5.500"	579	434	723
6.000"	530	398	663
6.500"	489	367	612
7.000"	454	341	566
7.500"	424	318	530
8.000"	398	298	497
8.500"	374	281	468
9.000"	353	265	442
10.000"	318	238	398
12.000"	265	199	331
14.000"	227	270	284
15.000"	212	159	265
18.000"	176	132	221
20.000"	159	119	199
22.000"	144	108	180
24.000"	132	99	165

NOTE: Slow cutting and short blade life are common problems with diamond blades. It is very important to understand that the segment of the blade is designed to wear at a certain rate. That is one of the important factors that makes one blade different from another.

SLOW CUTTING SPEED

- Cause** Usually occurs when a blade is used to cut a material that is too hard for the segment. 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, and you see slow cutting speed.
- Solution** Cut a soft, abrasive material until diamonds are well exposed. Try Asphalt, block, sandstone, or dried mortar. Choose the proper blade for the application.
- Potential** If this problem is allowed to continue, heat builds up and the blade begins to bounce leading to segment loss, core cracks and a very unsafe condition.

SHORT BLADE LIFE

- Cause** Usually occurs when a blade is used to cut a material that is too soft and abrasive for the segment. The abrasive material wears the metal of the segment too fast, and you see short blade life.
- Solution** Specify the correct blade, choose a more wear resistant bond. Check water flow. Make sure blade is rated for the equipment used. Check saw is in good condition.
- Potential** If blade specification is not changed the problem will reoccur. Customer will not get the full life and efficiency of the diamond tool.

CORE OR SEGMENT CRACKS

- Cause** Blade is too hard for material. Saw is in need of repair. Blade mounted improperly. Overheating. Twisting while cutting or attempting to cut curves.
- Solution** Specify a softer bonded blade for the material. Check all bearings, belts, shaft and flanges. Check direction of blade travel. Follow guidelines for proper blade operation and cooling procedures.
- Potential** If this problem is allowed to continue it will result in segment loss and possible core destruction. This is an extremely dangerous situation. Do not continue to use the blade.



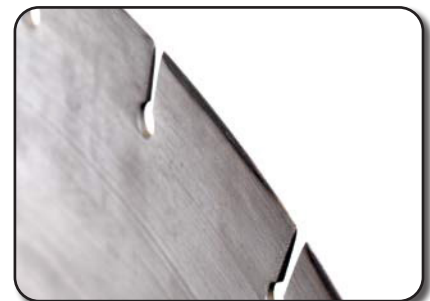
WOBBLING/WARPED BLADE

- Cause** Blade is out of tension and the steel core is not straight. Wrong size collars or mounted incorrectly. Blade allowed to overheat (bluish black marks). Blade run at improper RPM.
- Solution** Return blade to factory for repair. Use the correct sized blade collars. Check flanges are smooth and tight fitting. Follow guidelines for proper blade operation and cooling procedures. Check RPM rating for blade and saw.
- Potential** If this problem is allowed to continue, heat builds up and the blade begins to bounce leading to segment loss, core cracks and a very unsafe condition. Produces poor quality cuts.



UNDERCUTTING

- Cause** Steel core is worn faster than segments by abrasive material being cut.
- Solution** Specify a blade with wear-retardant design. Increase water flow to flush cut.
- Potential** If this problem is allowed to continue, the core will wear out from under the segment and allow the segments to separate.



TERMS OF SALE

MINIMUM ORDER - None

TAXES apply to all product sales unless a tax exempt certificate is provided.

WARRANTY

ALL DIAMOND TOOLS ARE WARRANTED AGAINST MANUFACTURING DEFECTS FOR THE LIFE OF THE PRODUCT.

Applicability of warranty will be determined ONLY after inspection by a qualified DDM-CONCUT representative. DDM-CONCUT may prorate any warranty claim based upon a fair percentage of tool life prior to failure. Any tool covered under warranty will be replaced or repaired at the discretion of DDM-CONCUT. Warranty items include labor, parts, and return service shipping via UPS Ground or best-way.

RETURNED GOODS AUTHORIZATION (RGA) must be issued by a DDM-CONCUT customer service representative and must accompany all items returned to the factory. Please have the following information before you call for an RGA: type and size of tool, Part #, serial number, equipment used, and material being cut.

RESTOCKING FEES may apply to the return of any non-catalog item.

ORDERING INFORMATION

PLACE ORDERS with your local distributor, a DDM-CONCUT sales representative, customer service representative, by phone, fax, or email. If you need help selecting tools, DDM-CONCUT will be glad to help you specify the tools you need. You do not need specific item numbers when placing orders.

DISTRIBUTION POLICY: Orders will be processed for customers with accounts in our system. DDM-CONCUT sales policy is to guide consumers to approved distributors whenever possible.

ITEM NUMBERS identify the specific tool you are ordering. DDM-CONCUT item numbers are used during order entry, and appear on picking tickets, packing slips, and invoices.

SHIPPING POLICY

- Minimum Order Requirement for Prepaid Ground Freight is \$400.00 of blades or core bits
- International shipments- All prepaid and add or collect
- ICS Chain/Bars, All parts and equipment are all shipped prepaid and add



DDM CONCUT

DIAMOND TOOLS

DDM-CONCUT is the largest American owned diamond tool manufacturer in North America. We are committed to manufacturing the best products in the industry backed by the best trained professionals in the industry.

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