



# NED

DIAMOND BLADES & BITS



PRODUCT **CATALOG**  
13TH EDITION



**NED**  
DIAMOND BLADES & BITS



For **over 55 years**, NED has served its customers with the **highest-quality diamond tools and equipment** at competitive prices for the construction, stone, tile and metal-working industries.

We have **the most experienced sales and customer service staff** in the industry, and will work with you to provide the right tool, every time. With a complete diamond product line and quick turnaround time, NED is a **true one stop shop** for all your diamond tool needs.

Choose **NED**. Choose **affordable excellence**.

Competitive Advantages:

- Dealer commitment
- Free freight options
- Full equipment line
- Quantity discounts
- Large in-stock inventory
- True factory-direct savings
- Low minimum order requirements
- Generous warranty & return options
- Cost-saving payment terms
- Product liability insurance
- Diamond tool training courses
- Custom product design/private labeling available

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## \* DESCRIPTION OF ICONS

							
wet use	dry use	angle grinder (small)	angle grinder (large)	circular saw	masonry saw	tile saw	cart
							
bridge saw	core rig	hand held core drill	hand held core drill	low hp walk-behind	high hp walk-behind	high speed saw	wall saw

# DIAMOND BLADE BASICS

Diamond blades contain industrial-grade diamond embedded in segments or rims on their cutting edge. As the blade is used, the abrasive qualities of the material being cut (such as concrete) wears down the segment. Diamond crystals either get crushed or let loose as the metal matrix gets worn away, exposing new diamonds to continue the cutting.

The abrasive quality of the material being cut is a large factor in choosing the correct blade for a job. Harder, less abrasive materials such as cured concrete require a blade with a softer metal mix to ensure adequate erosion of the segment brings new diamond to the surface at an optimum rate.

Soft, abrasive materials such as green concrete and asphalt tend to wear down segments faster. Therefore, segments with a harder, more wear-resistant metal mix in the segment, provide longer blade life and overall better performance.

Abrasive materials tend to erode the metal core, or center, of diamond blades causing undercutting. Undercutting tends to be concentrated on part of the core that attaches to the segment. If undercutting is excessive, it can cause segment loss and damage the blade. NED offers 2 types of undercut protection which reduce abrasive slurry accumulation beneath the segments to provide extended blade life.

Segments come in different heights. The total segment height is not as important as the diamond depth – the portion of the segment that contains diamonds. The diamond depth combined with diamond concentration and quality determines the overall performance value of the blade.

The accompanying chart shows the effect different variables have on a diamond blade cutting speed and blade life.

## WHAT TO CONSIDER WHEN CHOOSING A DIAMOND BLADE

### What is the material?

Brick?  
Block?  
Combination of Brick and Block?  
Green Concrete?  
Cured Concrete?  
Asphalt?

### What is the cutting method?

Wet or Dry?

### What kind of equipment is being used?

High speed hand held saw?  
Masonry table type saw?  
Walk behind saw? (low or high H.P.)  
Hand held power tool?

### How deep is the cut?

Use proper blade diameter for depth required.  
(remember, a 5" cut requires a 14" blade.)

### How big is the job?

Higher quality blades are more economical to use.

DIAMOND BLADE CUTTING PERFORMANCE VARIABLES			
Variables	Change	Result	
		Cutting Speed	Blade Life
Segment Bond Hardness	Harder	Slower	Longer
	Softer	Faster	Shorter
Segment Width	Thinner	Faster	Shorter
	Thicker	Slower	Longer
Material Hardness	Harder	Slower	Longer
	Softer	Faster	Shorter
Material Abrasiveness	More	Faster	Shorter
	Less	Slower	Longer
Material Steel Reinforcing	Less	Faster	Longer
	More	Slower	Shorter
Material Aggregate Size	Smaller	Faster	Shorter
	Larger	Slower	Longer
Horsepower	Lower	Slower	Longer
	Higher	Faster	Shorter
Blade Speed RPM	Lower	Faster	Shorter
	Higher	Slower	Longer
Water Volume	Lower	Faster	Shorter
	Higher	Slower	Longer
Cutting Pressure	Lower	Slower	Shorter
	Higher	Faster	Longer
Cutting Depth	Shallow	Faster	Longer
	Deep	Slower	Shorter

# DIAMOND BLADE CUTTING DEPTH & SPEED

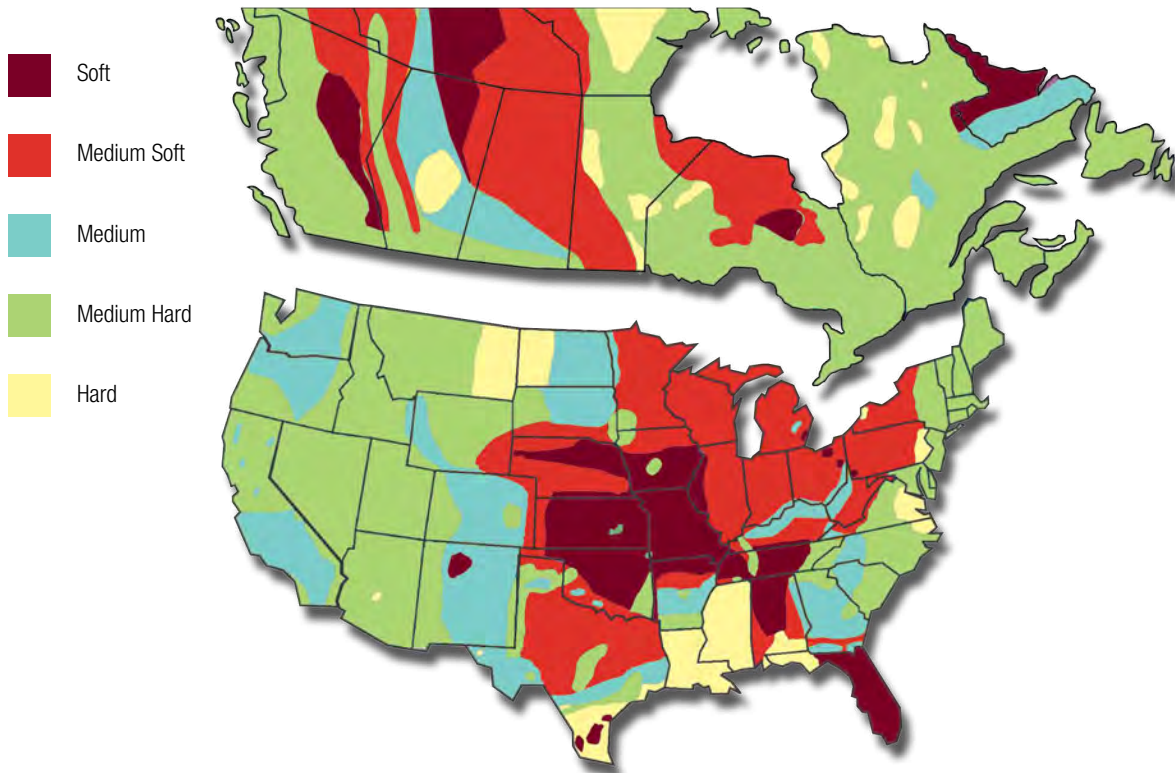
The actual cutting depth may vary depending on a number of factors, including the exact blade diameter, the exact flange diameter, saw components, etc.  
Warning: Operating at greater than the max RPM can cause blade damage, which may cause injury.

Blade Size (in.)	Cutting Depth by Application (in.)					Speed	
	Flat Saw	Wall Saw	Masonry	High Speed	Tile	Rec. RPM	Max. RPM
4	-	-	-	-	3/4	9072	15000
4 1/2	-	-	-	-	1	8063	13300
5	-	-	-	-	1 1/4	7257	12000
6	-	-	-	-	1 3/4	6048	10185
7	1 1/2	-	-	-	2 1/4	5184	8730
8	2	-	-	-	2 3/4	4536	7640
9	-	-	-	-	3 1/4	4032	6790
10	3	-	-	-	3 3/4	3629	6115
12	3 5/8	-	-	-	-	3024	5095
12HS*	-	-	-	4	-	-	6300
14	4 5/8	4 5/8	5	-	-	2592	4365
14HS*	-	-	-	4 5/8	-	-	5460
16	5 5/8	-	6	-	-	2268	3820
16HS*	-	-	-	6	-	-	4725
18	6 5/8	6 1/2	7	-	-	2016	4500
20	7 5/8	-	8-	-	-	1814	3055
20 5/8	-	-	8+	-	-	1814	3055
24	9 5/8	9 1/2	-	-	-	1512	2550
26	10 5/8	-	-	-	-	1396	2350
30	11 3/4	11 1/2	-	-	-	1120	2040
36	14 3/4	14 1/2	-	-	-	1008	1700
42	17 3/4	17 3/4	-	-	-	864	1455
48	19 3/4	20 3/4	-	-	-	756	1275

# SPECIFYING DIAMOND BLADES

	CRITICALLY HARD	HARD	MEDIUM	SOFT	GREEN (<48 hrs old)
<b>HARDNESS</b>	8000 PSI (Power Plants)	6000 - 8000 PSI (Bridges & Airport Runways)	4000 - 6000 PSI (Highways & Walks)	2000 - 4000 PSI (Patio/Walks)	less than 2000 PSI
<b>AGGREGATE TYPE</b>	Flint, Chert, Basalt, Trap Rock, Quartz	River Rock, Quartz, Some Granite, Schist	Some Limestone, Some Granite, Dolomite, Some Marble	Sandstone, Some Limestone & Some Marble	Can be any combination of rocks determined by end-product usage
<b>AGGREGATE SIZES</b>	+1 1/2" Sieved Gravel	Range			Pea Gravel (approx. 1/4" diameter)
<b>SAND</b>	Round (Low Abrasion)	Range			Sharp (High Abrasion)
		<ul style="list-style-type: none"> <li>• Processed sand normally "sharp"</li> <li>• River sand normally "round"</li> </ul>			
<b>STEEL REINFORCING</b>	<b>Heavy</b> <ul style="list-style-type: none"> <li>• #4 rebar (1/2")</li> <li>• #5 rebar (5/8")</li> <li>• Multi mat wire mesh</li> </ul>	<b>Medium</b> <ul style="list-style-type: none"> <li>• Multi mat wire mesh</li> <li>• #4 rebar (1/2")</li> </ul>		<b>Light</b> <ul style="list-style-type: none"> <li>• Single mat wire mesh</li> </ul>	
<b>BLADE OR CORE BIT BOND HARDNESS SELECTION</b>					

AGGREGATE MAP



# GENERAL PURPOSE

# GENERAL PURPOSE



## SEGMENTED BLADE ECO CUT



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Segment Height 12mm

Size	Part No.
12" x .125" x 1"/20mm	100NEC1203
14" x .125" x 1"/20mm	100NEC1403



## SEGMENTED BLADE ECO PLUS



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Segment Height 15mm

Size	Part No.
12" x .125" x 1"/20mm	100ECOPLUS1203
14" x .125" x 1"/20mm	100ECOPLUS1403



## SEGMENTED BLADE NCC COST CUTTER



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Value at a great price
- Segment Height .400" (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
12" x .110" x 1"/20mm	100NCC1202
12" x .125" x 1"/20mm	100NCC1203
14" x .110" x 1"/20mm	100NCC1402
14" x .125" x 1"/20mm	100NCC1403



# GENERAL PURPOSE

Size	Part No.
12" x .125" x 1"/20mm	100500LH1203
14" x .125" x 1"/20mm	100500LH1403

## SEGMENTED BLADE LDH-500



- High Speed
- Walk Behind
- Laser Welded
- Concrete, Masonry
- General Purpose
- Made in USA

**BEST VALUE**



Size	Part No.
12" x .110" x 1"/20mm	1005G1202
12" x .125" x 1"/20mm	1005G1203
14" x .110" x 1"/20mm	1005G1402
14" x .125" x 1"/20mm	1005G1403
16" x .125" x 1"/20mm	1005G1603

## SEGMENTED BLADE G-SERIES G5



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Segment Height .400" (10mm)
- Diamond Depth .335" (8.5mm)



Size	Part No.
12" x .125" x 1"/20mm	XLG3-12125
14" x .125" x 1"/20mm	XLG3-14125
16" x .125" x 1"/20mm	XLG3-16125

## SEGMENTED BLADE BLUE EAGLE



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Segment Height .475" (12mm)
- Diamond Depth .400" (10mm)



# GENERAL PURPOSE



## SEGMENTED BLADE SUPREME AT



- High Speed General Purpose
- Concrete, Brick, Block, Pavers
- Jumbo Segment
- Segment Height .591" (15mm)
- Diamond Depth .512" (13mm)

Size	Part No.
12" x .125" x 1"/20mm	100NSAT1203
14" x .125" x 1"/20mm	100NSAT1403



## SEGMENTED BLADE ZENESIS™ LDZ-C



- ZENESIS™ 2.0 Patterned Technology for maximum performance
- Professional, fast cut with long life
- High Speed Low HP
- Concrete, Brick, Block, Pavers
- 12mm (.472") segment height

Size	Part No.
12" x .125" x 1"/20mm	100LDZC1203
14" x .125" x 1"/20mm	100LDZC1403
16" x .125" x 1"/20mm	100LDZC1603



## CONTINUOUS RIM TORNADO TURBO NTTS-3000



- High Speed
- Concrete, Brick, Block
- Rim Height – .355" (9mm)

Size	Part No.
12" x .125" x 1"/20mm	3000NTTS1203
14" x .125" x 1"/20mm	3000NTTS1403

# HARD MATERIALS

Size	Part No.
12" x .110" x 1"/20mm	1003G1202
12" x .125" x 1"/20mm	1003G1203
14" x .110" x 1"/20mm	1003G1402
14" x .125" x 1"/20mm	1003G1403
16" x .125" x 1"/20mm	1003G1603

## SEGMENTED BLADE G-SERIES G3



- Premium Stone Paver
- High Speed Hard Materials
- Concrete, Brick, Pavers



Size	Part No.
12" x .110" x 1"/20mm	1000PB1202
12" x .125" x 1"/20mm	1000PB1203
14" x .110" x 1"/20mm	1000PB1402
14" x .125" x 1"/20mm	1000PB1403
16" x .125" x 1"/20mm	1000PB1603
20" x .125" x 1" DP	1000PB2003

## SEGMENTED BLADE PAVER BLADE PB1000



- High Speed Hard Materials
- Concrete, Brick, Pavers, Stone
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)



Size	Part No.
12" x .125" x 1"/20mm	1001PTR1203
14" x .125" x 1"/20mm	1001PTR1403
16" x .125" x 1"/20mm	1001PTR1603

## TURBO SEGMENTED LANDSCAPE BLADE NE10PTR



- High Speed Specialty Blade
- Brick, Pavers, Granite (Bluestone), Hard Concrete



# HARD MATERIALS



## CONTINUOUS RIM TURBO RIM NTS



- High Speed Specialty Blades
- Concrete, Brick, Block, Pavers
- Rim Height – .315" (8mm)

Size	Part No.
12" x .125" x 1"/20mm	100TNTS12
14" x .125" x 1"/20mm	100TNTS14



## CONTINUOUS RIM TORNADO TURBO NTTS-1000



- High Speed Specialty Blades
- Extremely Hard Concrete, Brick, Pavers, Stone
- Rim Height – .355" (9mm)

Size	Part No.
12" x .125" x 1"/20mm	1000NTTS1203
14" x .125" x 1"/20mm	1000NTTS1403

**GREAT FOR  
PAVERS AND STONE**

# SPECIALTY BLADES

Size	Part No.
12" x .110" x 1"/20mm	1000NPC1202
12" x .125" x 1"/20mm	1000NPC1203
14" x .110" x 1"/20mm	1000NPC1402
14" x .125" x 1"/20mm	1000NPC1403
16" x .125" x 1"/20mm	1000NPC1603

## DUCTILE IRON PIPE CUTTER NPC\*



- High Speed Specialty Blades
- Concrete-lined Pipe
- Segment Height .157 (4mm)



Size	Part No.
12" x .145" x 1"/20mm	200ABRES1214
14" x .145" x 1"/20mm	200ABRES1414
16" x .145" x 1"/20mm	200ABRES1614

## SEGMENTED BLADE RESCUE BLADE WITH ABRASIVE SIDE\*



- High Speed Specialty Blades
- Cuts Plastic, Metal\*, Wood, Concrete and Masonry
- Segment Height .196 (5mm)



Size	Part No.
4" x .110" x 7/8-5/8"	100BERES040278
4.5" x .110" x 7/8-5/8"	100BERES0450278
5" x .110" x 7/8-5/8"	100BERES050278
6" x .125" x UA	100BERES0603UA
7" x .125" x UA	100BERES0703UA
8" x .125" x UA	100BERES0803UA
9" x .125" x UA	100BERES0903UA
10" x .125" x UA	100BERES1003UA
12" x .142" x 1"/20mm	100BERES1214
14" x .142" x 1"/20mm	100BERES1414
16" x .145" x 1"/20mm	100BERES1614
18" x .145" x 1"	100BERES1814
20" x .155" x 1"	100BERES2015

## RESCUE BLADE BLACK EAGLE\*



- High Speed Specialty Blades
- Concrete, Masonry, Metal\*, Wood, Fiber Board, Ductile Iron, PVC Pipe, Cast Iron, Stone, Brick, Copper, Rebar, Stucco, HDPE
- Segment Height .196 (5mm)



\* While the blade can be used to occasionally cut steel, it was not designed for heavy steel cutting applications. For demanding metal-working applications, please refer to Diamond® (p66) products. While adapters permit any blade to be used on various manufacturers' saws, certain manufacturers recommend against using particular type of blades on their machines. As such, customers are requested to check suitability of all blades before purchase and use on any given saw and/or machinery.

\* Certain manufacturers of powered saws, including STIHL® and Husqvarna®, prohibit use of abrasion side coated blades on their saws. STIHL® is a trademark of Andreas STIHL AG & Co. Husqvarna® is a trademark of Husqvarna AB.

# SPECIALTY BLADES



## SEGMENTED BLADE ZENESIS™ RING SAW



- Exclusive “patterned” technology for maximum performance
- 10mm (.394”) segment height
- Offers 10” depth of cut

Size	Part No.
14” x .165”	03NEZRSB14



## SEGMENTED BLADE RING SAW BLADE



- High Speed Specialty Blades
- Hard Concrete
- Segment Height .315” (8mm)
- Diamond Depth .256” (6.5mm)

Size	Part No.
14” x .165”	03NERSB14



## RING SAW DRIVE WHEEL



Size	Part No.
DRIVE WHEEL	DRIVE WHEEL

# UNIVERSAL BLADES

Size	Part No.
12" x .125" x 1"/20mm	10045UR1203
14" x .125" x 1"/20mm	10045UR1403
16" x .125" x 1"/20mm	10045UR1603
18" x .125" x 1" DP	10045UR1803
20" x .145" x 1" DP	10045UR2014

## PREMIUM BLADE U-45



- High Speed Specialty Blades
- Cured Concrete, Asphalt, Green Concrete, Brick, Block, Concrete Overlay
- Equipped with wedge segment undercut protection
- Alternating turbo segments for faster cutting
- Segment Height 15mm (.591")

**RENTAL MARKET  
FAVORITES**



Size	Part No.
12" x .125" x 1"/20mm	1006LHSR1203
14" x .125" x 1"/20mm	1006LHSR1403
16" x .125" x 1"/20mm	1006LHSR1603
18" x .125" x 1"/20mm	1006LHSR1803

## PRO BLADE UNIVERSAL RED EAGLE



- High Speed Specialty Blades
- Cured Concrete, Asphalt, Green Concrete, Brick, Block, Concrete Overlay
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

**RENTAL MARKET  
FAVORITES**



Size	Part No.
14" x .125" x 1/20mm	100VZEN1403-AP

## SEGMENTED BLADE ZENESIS™ V SERIES



- High Speed General Purpose Blades
- Cured Concrete, Green Concrete, Bricks, Concrete Block, Pavers, Asphalt
- 15mm (.591") with undercut protection
- Slanted keyhole slot, Deep segment





# MASONRY BLADES



# MASONRY BLADES

Size	Part No.
12" x .125" x 1"/20mm	XLG3-12125
14" x .125" x 1"/20mm	XLG3-14125
16" x .125" x 1"/20mm	XLG3-16125
18" x .125" x 1"/20mm	XLG3-18125
20" x .140" x 1"/20mm	XLG3-2014

## SEGMENTED BLADE BLUE EAGLE



- Masonry
- Concrete
- Segment Height .475" (12mm)
- Diamond Depth .400" (10mm)



Size	Part No.
12" x .110" x 1"/20mm	1003G1202 (1005/1007)
12" x .125" x 1"/20mm	1003G1203 (1005/1007/1009)
14" x .110" x 1"/20mm	1003G1402
14" x .125" x 1"/20mm	1003G1403
16" x .125" x 1"/20mm	1003G1603
18" x .125" x 1"/20mm	1003G1803
20" x .125" x 1"/20mm	1003G2003

## SEGMENTED BLADE G-SERIES 3,5,7,9



- Masonry
- 3–Hard material, 5–General, 7–Block, 9–Abrasive

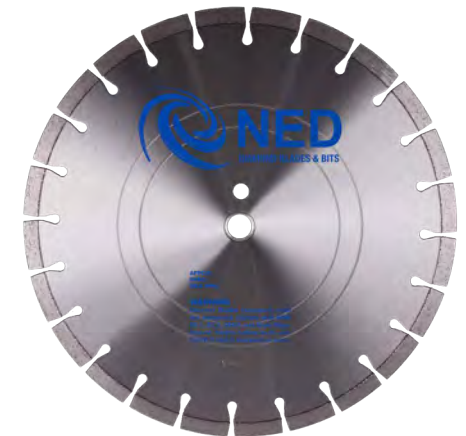


Size	Part No.
14" x .125" x 1"/20mm	1003LM1403 (1005/1007)
16" x .125" x 1"/20mm	1003LM1603
18" x .125" x 1"/20mm	1003LM1803
20" x .125" x 1"/20mm	1003LM2003

## SEGMENTED BLADE PREMIUM LDM 3,5,7



- Masonry
- 3–Hard material, 5–General, 7–Abrasive



# REFRACTORY BLADES



## REFRACTORY BLADE PREMIUM B-SERIES 1,5,9



- Masonry
- R-1-B – Acid brick or high alumina
- R-5-B – Basic brick or medium alumina
- R-9-B – Silicon carbide brick

Size	Part No.
14" x .125" x 1"/20mm	0201B1403 (0205/0209)
16" x .125" x 1"/20mm	0201B1603
18" x .125" x 1"/20mm	0201B1803
20" x .125" x 1"/20mm	0201B2003



## REFRACTORY BLADE PRO C-SERIES 1,5,9



- Masonry
- R-1-C – Acid brick or high alumina
- R-5-C – Basic brick or medium alumina
- R-9-C – Silicon carbide brick

Size	Part No.
14" x .125" x 1"/20mm	0201C1403 (0205 / 0209)
16" x .125" x 1"/20mm	0201C1603
18" x .125" x 1"/20mm	0201C1803
20" x .125" x 1"/20mm	0201C2003



# TILE BLADES

# TILE BLADES



## CONTINUOUS RIM PREMIUM TK



- Tile
- Ceramic tile
- Rim Height .394" (10mm)
- **Do not use for radius cutting.**

Size	Part No.
4" x 7/8-5/8"	05TKP0410
4.5" x 5/8"	05TKP04510
5" x 5/8"	05TKP0510
6" x 5/8"	05TKP0610
7" x UA	05TKP0710
8" x 5/8"	05TKP0810
10" x 5/8"	05TKP1010
12" x 1"	05TKP1210
14" x 1"	05TKP1410



## CONTINUOUS RIM PREMIUM DRY CUT



- Tile
- Porcelain Tile, Ceramic Tile
- Rim Height .295" (7.5mm)
- **Do not use for radius cutting.**

Size	Part No.
3-3/8" x 15mm	05TKPD3310
4" x 5/8"	05TKPD0410
5" x 5/8"	05TKPD0510
6" x 5/8"	05TKPD0610
7" x 5/8"	05TKPD0710
8" x 5/8"	05TKPD0810
10" x 5/8"	05TKPD1010
12" x 1"	05TKPD1210
14" x 1"	05TKPD1410



## ZENESIS™ PORCELAIN



- **Hard Materials**
- ZENESIS™ PORCELAIN Tile Blade is designed for professionals looking for fast, smooth and chip free cuts on ceramic and all types of porcelain, including large porcelain sheets and porcelain pavers. The continuous rim minimizes chipping and reduces the risk of blade flexing and segment loss.
- 10mm segment height for long life
- **Wet cut only.**
- **Do not use for radius cutting.**

Size	Part No.
4 x .060 x 7/8-5/8 + 20mm	05TZP04
4.5 x .060 x 7/8-5/8 + 20mm	05TZP045
7 x .060 x 5/8	05TZP07
10 x .060 x 5/8	05TZP10

# TILE BLADES

Size	Part No.
4" X .050 X 7/8-5/8"	05TLTP04
4.5" X .050 X 7/8-5/8"	05TLTP045
5" X .050 X 7/8-5/8"	05TLTP05
6" X .050 X 7/8-5/8"	05TLTP06
7" X .079 X U/A-7/8-5/8"	05TLTP07
10" X .079 X 5/8"	05TLTP10
12" X .087 X 1"	05TLTP12
14" X .087 X 1"	05TLTP14

## LATTICE TURBO PORCELAIN BLADE SUPREME



- Porcelain Tile
- Ceramic Tile
- Porcelain Pavers
- Rim Height .394" (10mm)
- **Do not use for radius cutting.**



Size	Part No.
4" x 5/8"	05NWGTP0405
5" x 5/8"	05NWGTP0505
7" x 5/8"	05NWGTP0705
8" x 5/8"	05NWGTP0805
10" x 5/8"	05NWGTP1005
12" x 1"	05NWGTP1208
14" x 1"	05NWGTP1408

## CONTINUOUS RIM PREMIUM GLASS



- Tile
- Glass
- Rim Height .295" (7.5mm)
- **Do not use for radius cutting.**



Size	Part No.
4 x .060 x 7/8-5/8 + 20mm	05TZG04
4.5 x .060 x 7/8-5/8 + 20mm	05TZG045
7 x .060 x 5/8	05TZG07
10 x .060 x 5/8	05TZG10

## ZENESIS™ GLASS



- The new ZENESIS™ GLASS Tile Blades provide chip-free performance significantly beyond anything currently available on the market. Independent testing has shown this blade to provide superior performance on all types and thicknesses of glass.
- Also provides smooth clean cuts on hard porcelain
- 7.5mm segment height for long life
- **Wet cut only.**
- **Do not use for radius cutting.**
- Glass Tile, Glass Block, Soft Brittle Marble



# SMALL DIAMETER

# GENERAL PURPOSE

Size	Part No.
4" x .080" x 7/8-5/8"	100NCC0408
4.5" x .080" x 7/8-5/8"	100NCC04506
5" x .080" x 7/8-5/8"	100NCC0508
6" x .095" x 7/8-5/8"	100NCC0609
7" x .095" x 7/8-5/8"	100NCC0709
8" x .095" x 7/8-5/8"	100NCC0809
9" x .095" x 7/8-5/8"	100NCC0909
10" x .095" x 7/8-5/8"	100NCC1009

## SEGMENTED BLADE NCC COST CUTTER



- Small Diameter
- General purpose
- Segment Height .400 (10mm)  
– Diamond Depth .335" (8.5mm)



Size	Part No.
4" x .080" x 7/8-5/8"	1005G040078
4.5" x .080" x 7/8-5/8"	1005G045078
5" x .080" x 7/8-5/8"	1005G050078
6" x .095" x 7/8-5/8"	1005G060078
7" x .095" x UA	1005G0700UA
8" x .095" x UA	1005G0800UA
9" x .095" x 7/8-5/8"	1005G090078
10" x .095" x 7/8-5/8"	1005G100078

## SEGMENTED BLADE G-5 SERIES



- Small Diameter
- General purpose
- Segment Height .400 (10mm)  
– Diamond Depth .335" (8.5mm)

**BEST VALUE**



Size	Part No.
4" x .080" x 7/8-5/8"	1005LX040078
4.5" x .080" x 7/8-5/8"	1005LX045078
5" x .080" x 7/8-5/8"	1005LX050078
6" x .095" x 7/8-5/8"	1005LX060078
7" x .095" x UA	1005LX0700UA
8" x .095" x UA	1005LX0800UA
9" x .095" x 7/8-5/8"	1005LX090078
10" x .095" x 7/8-5/8"	1005LX100078

## SEGMENTED BLADE LDX-5 PREMIUM



- Small Diameter
- General purpose
- Segment Height .400 (10mm)  
– Diamond Depth .335" (8.5mm)



# GENERAL PURPOSE



## CONTINUOUS RIM NCC-T COST CUTTER TURBO



- Small Diameter
- General purpose
- Rim Height .275" (7mm)

Size	Part No.
4" x .080" x 7/8-5/8"	100NCCT0408
4.5" x .080" x 7/8-5/8"	100NCCT04508
5" x .080" x 7/8-5/8"	100NCCT0508
6" x .080" x 7/8-5/8"	100NCCT0608
7" x .090" x UA	100NCCT0709
8" x .090" x UA	100NCCT0809
10" x .090" x UA	100NCCT1009



## CONTINUOUS RIM TORNADO TURBO NNTS-3000 SUPER PREMIUM



- Small Diameter
- General Purpose, Concrete, Brick, Block
- Rim Height .354" (9mm)

Size	Part No.
4" x .080" x 7/8-5/8"	3000NNTS040078
4.5" x .080" x 7/8-5/8"	3000NNTS0450078
5" x .080" x 7/8-5/8"	3000NNTS050078
6" x .090" x 7/8-5/8"	3000NNTS060978
7" x .090" x UA	3000NNTS070978
8" x .090" x UA	3000NNTS080978
9" x .090" x 7/8-5/8"	3000NNTS090978
10" x .090" x UA	3000NNTS1009UA



# HARD MATERIALS / STONE BLADES

Size	Part No.
7" x .095" x UA	1001LXP0701UA
8" x .095" x UA	1001LXP0801UA
10" x .095" x 5/8"	1001LXP100158

## SEGMENTED BLADE LDX-1P SUPER PREMIUM



- Small Diameter
- Paver, Hard Brick
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

**#1 PAVER BLADE**



Size	Part No.
4" x .080" x 7/8-5/8"	100TNTS04
4.5" x .080" x 7/8-5/8"	100TNTS045
5" x .080" x 7/8-5/8"	100TNTS05
6" x .080" x UA	100TNTS06
7" x .090" x UA	100TNTS07
8" x .090" x UA	100TNTS08
9" x .090" x UA	100TNTS09
10" x .090" x UA	100TNTS10

## CONTINUOUS RIM NTS PREMIUM



- Small Diameter, Smooth Finish
- Hard Material, Brick, Paver, Hardi Plank
- Rim Height .400" (10mm)



Size	Part No.
4" x .080" x 7/8-5/8"	1000NTTS040078
4.5" x .080" x 7/8-5/8"	1000NTTS0450078
5" x .080" x 7/8-5/8"	1000NTTS050078
6" x .090" x UA	1000NTTS0609UA
7" x .090" x UA	1000NTTS0709UA
8" x .090" x UA	1000NTTS0809UA
9" x .090" x 7/8-5/8"	1000NTTS090978
10" x .090" x UA	1000NTTS1009UA

## CONTINUOUS RIM TORNADO TURBO NTTS-1000



- Small Diameter
- Hard Material, Brick, Paver, Stone
- Rim Height .354" (9mm)



The background of the entire page is a blue-tinted image of a stone wall. The stones are rectangular and arranged in a regular pattern, with visible mortar lines. The overall color is a uniform medium blue.

# TUCK POINT / CRACK CHASER

# TUCK POINT BLADES

Size	Part No.
4" x .250" x 7/8-5/8"	1005G040978
4.5" x .250" x 7/8-5/8"	1005G0450978
5" x .250" x 7/8-5/8"	1005G050978
7" x .250" x 7/8-5/8"	1005G070978

## SEGMENTED BLADE G-5 SERIES VALUE



- Tuck Point
- General Purpose
- Segment Height .315" (8mm)
- Diamond Depth .256" (6.5mm)



Size	Part No.
4" x .250" x 7/8-5/8"	1005LX040978
4.5" x .250" x 7/8-5/8"	1005LX0450978
5" x .250" x 7/8-5/8"	1005LX050978
7" x .250" x 7/8-5/8"	1005LX070978

## SEGMENTED BLADE LDX-5 PREMIUM



- Tuck Point
- General Purpose
- Segment Height .400" (10mm)
- Diamond Depth .335" (8.5mm)



# TUCK POINT BLADES



## SEGMENTED BLADE DOUBLE TUCK



- Tuck Point
- General Purpose
- Segment Height .400" (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
4" x .250" x 7/8-5/8"	1005GPD040578
4.5" x .250" x 7/8-5/8"	1005GPD045078
5" x .250" x 7/8-5/8"	1005GPD050578



## SEGMENTED BLADE TRIPLE TUCK



- Tuck Point
- General Purpose
- Segment Height .400" (10mm)
- Diamond Depth .335" (8.5mm)

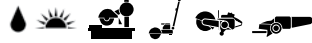
Size	Part No.
4.5" x .375" x 7/8-5/8"	1005GPT045078



# CRACK CHASER BLADES

Size	Part No.
4" x .375" x 5/8-11" NUT	03CCV04375811
4" x .375" x 7/8-5/8"	03CCV043778
4" x .500" x 5/8-11" NUT	03CCV04505811H
5" x .375" x 7/8-5/8"	03CCV053778
5" x .500" x 7/8-5/8"	03CCV055078
7" x .375" x 5/8-11" NUT	03CCV07375811
7" x .375" x 7/8-5/8"	03CCV073778
7" x .500" x 5/8-11" NUT	03CCV07505811
7" x .500" x 7/8-5/8"	03CCV075078

## SEGMENTED BLADE CRACK CHASER - BEVELED

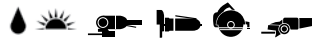


- Tuck Point
- Concrete, General Purpose
- Segment Height .500 (12.7mm)



Size	Part No.
4" x .250" x 7/8-5/8"	03CCF040978
4" x .375" x 7/8-5/8"	03CCF043778
4" x .500" x 7/8-5/8"	03CCF045078
4.5" x .250" x 7/8-5/8"	03CCF0450978
4.5" x .375" x 7/8-5/8"	03CCF0453778
4.5" x .500" x 7/8-5/8"	03CCF0455078
5" x .250" x 7/8-5/8"	03CCF050978
5" x .375" x 7/8-5/8"	03CCF053778
5" x .500" x 7/8-5/8"	03CCF055078
6" x .250" x 7/8-5/8"	03CCF060978
7" x .250" x 7/8-5/8"	03CCF070978
7" x .375" x 7/8-5/8"	03CCF073778
7" x .500" x 7/8-5/8"	03CCF075078
8" x .250" x 7/8-5/8"	03CCF080978
8" x .500" x 7/8-5/8"	03CCF085078

## SEGMENTED BLADE CRACK CHASER - FLAT



- Tuck Point
- Concrete, General Purpose
- Segment Height .400 (10mm)



**CUP**

**WHEELS /**

**SPECIALTY**

**WHEELS**

# GENERAL PURPOSE

	Size	Part No.
SINGLE ROW	4" x 7/8-5/8"	0904SRSTCWGE
	4" x 5/8-11"	0904SRSTCWGE5811
	4.5" x 7/8-5/8"	09045SRSTCWGE
	4.5" x 5/8-11"	09045SRSTCWGE5811
	7" x 7/8-5/8"	0907SRSTCWGE
	7" x 5/8-11"	0907SRSTCWGE5811
DOUBLE ROW	4" x 7/8-5/8"	0904DRSTCWGE
	4" x 5/8-11"	0904DRSTCWGE5811
	4.5" x 7/8-5/8"	09045DRSTCWGE
	4.5" x 5/8-11"	09045DRSTCWGE5811
	7" x 7/8-5/8"	0907DRSTCWGE
	7" x 5/8-11"	0907DRSTCWGE5811

## CUP WHEEL G-SERIES



- General Purpose
- Segment Height .196 (5mm)



	Size	Part No.
SINGLE ROW	4" x 7/8-5/8"	0904SRPRCW
	4" x 5/8-11"	0904SRPRCW5811
	5" x 7/8-5/8"	0905SRPRCW
	5" x 5/8-11"	0905SRPRCW5811
	7" x 7/8-5/8"	0907SRPRCW
	7" x 5/8-11"	0907SRPRCW5811
DOUBLE ROW	4" x 7/8-5/8"	0904DRPRCW
	4" x 5/8-11"	0904DRPRCW5811
	4.5" x 7/8-5/8"	09045DRPRCW
	4.5" x 5/8-11"	09045DRPRCW5811
	5" x 7/8-5/8"	0905DRPRCW
	5" x 5/8-11"	0905DRPRCW5811
	7" x 7/8-5/8"	0907DRPRCW
	7" x 5/8-11"	0907DRPRCW5811

## CUP WHEEL PREMIUM



- General Purpose
- Segment Height .196 (5mm)



	Size	Part No.
SINGLE ROW	4" x 7/8-5/8"	0904SRPRO
	4" x 5/8-11"	0904SRPRO5811
	4.5" x 7/8-5/8"	09045SRPRO
	4.5" x 5/8-11"	09045SRPRO5811
	5" x 7/8-5/8"	0905SRPRO
	5" x 5/8-11"	0905SRPRO5811
	7" x 7/8-5/8"	0907SRPRO
7" x 5/8-11"	0907SRPRO5811	
DOUBLE ROW	4" x 7/8-5/8"	0904DRPRO
	4" x 5/8-11"	0904DRPRO5811
	4.5" x 7/8-5/8"	09045DRPRO
	4.5" x 5/8-11"	09045DRPRO5811
	5" x 7/8-5/8"	0905DRPRO
	5" x 5/8-11"	0905DRPRO5811
	7" x 7/8-5/8"	0907DRPRO
7" x 5/8-11"	0907DRPRO5811	

## CUP WHEEL PRO



- General Purpose
- Segment Height .236 (6mm)



# TURBINE CUP WHEELS



## CUP WHEEL STANDARD TURBINE



- General Purpose
- Segment Height .236 (6mm)

	Size	Part No.
SINGLE ROW	4" x 7/8"-5/8"	0904SRST78
	4" x 5/8-11"	0904SRST5811
	4.5" x 7/8"-5/8"	09045SRST78
	4.5" x 5/8-11"	09045SRST5811
	5" x 7/8-5/8"	0905SRST
	5" x 5/8-11"	0905SRST5811
	7" x 7/8"-5/8"	09GH07SRSTTCW
	7" x 5/8-11"	09GH07SRSTTCW5811
DOUBLE ROW	4" x 7/8"-5/8"	09GH04DRSTCW
	4" x 5/8-11"	09GH04DRSTCW5811
	4.5" x 7/8"-5/8"	09045DRST78
	4.5" x 5/8-11"	09045DRST5811
	5" x 7/8-5/8"	0905DRST
	5" x 5/8-11"	0905DRST5811
	7" x 7/8"-5/8"	09GH07DRSTCW
	7" x 5/8-11"	09GH07DRSTCW5811



## CUP WHEEL PREMIUM TURBINE



- General Purpose
- Segment Height .236 (6mm)

	Size	Part No.
SINGLE ROW	4" x 7/8"-5/8"	0904SRST78
	4" x 5/8-11"	0904SRST5811
	4.5" x 7/8"-5/8"	09045SRST78
	4.5" x 5/8-11"	09045SRST5811
	5" x 7/8-5/8"	0905SRST
	5" x 5/8-11"	0905SRST5811
	7" x 7/8"-5/8"	09GH07SRSTTCW
	7" x 5/8-11"	09GH07SRSTTCW5811
DOUBLE ROW	4" x 7/8"-5/8"	0904DRPT78
	4" x 5/8-11"	0904DRPT5811
	4.5" x 7/8"-5/8"	09045DRPT78
	4.5" x 5/8-11"	09045DRPT5811
	5" x 7/8-5/8"	0905DRPT
	5" x 5/8-11"	0905DRPT5811
	7" x 7/8"-5/8"	09GH07DRPTCW
	7" x 5/8-11"	09GH07DRPTCW5811



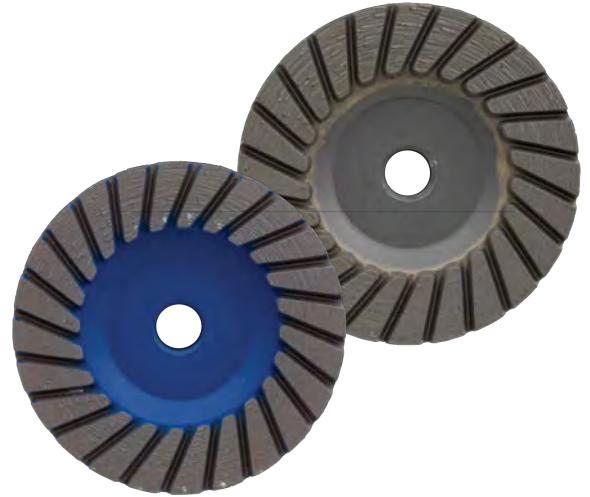
# SPECIALTY WHEELS

Size	Part No.
4" x 7/8"-5/8", Coarse Grit	0904NZC
4" x 5/8-11", Coarse Grit	0904NZC5811
7" x 7/8"-5/8", Coarse Grit	0907NZC
7" x 5/8-11", Coarse Grit	0907NZC5811
4" x 7/8"-5/8", Fine Grit	0904NZF
4" x 5/8-11", Fine Grit	0904NZF5811
7" x 7/8"-5/8", Fine Grit	0907NZF
7" x 5/8-11", Fine Grit	0907NZF5811

## TURBO CUP NED ZIG WHEEL



- Concrete, General Purpose
- Segment Height .196 (5mm)



Size	Part No.
4" x 7/8-5/8"	0904FWS
4" x 5/8-11"	0904FWS5811
5" x 7/8-5/8"	0905FWS
5" x 5/8-11"	0905FWS5811
7" x 7/8-5/8"	0907FWS
7" x 5/8-11"	0907FWS5811

## TURBO CUP FAN CUP WHEEL



- Concrete, General Purpose
- Segment Height .196 (5mm)



# SPECIALTY WHEELS



## SPECIALTY WHEEL PCD CUP WITH PROTECTIVE SEGMENT



- Removal of Paint and Epoxy
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
4" x 7/8-5/8" w/4 PCD Segs, 2 Protective Segs	0904PCDPS78
4" x 5/8-11 w/4 PCD Segs, 2 Protective Segs	0904PCDPS5811
4.5" x 7/8-5/8" w/4 PCD Segs, 2 Protective Segs	09045PCDPS78
4.5" x 5/8-11 w/4 PCD Segs, 2 Protective Segs	09045PCDPS5811
5" x 7/8-5/8" w/4 PCD Segs, 3 Protective Segs	0905PCDPS78
5" x 5/8-11 w/4 PCD Segs, 3 Protective Segs	0905PCDPS5811
6" x 7/8-5/8" w/4 PCD Segs, 3 Protective Segs	0906PCDPS78
6" x 5/8-11 w/4 PCD Segs, 3 Protective Segs	0906PCDPS5811
7" x 7/8-5/8" w/4 PCD Segs, 4 Protective Segs	0907PCDPS78
7" x 5/8-11 w/4 PCD Segs, 4 Protective Segs	0907PCDPS5811



## SPECIALTY WHEEL PCD CUP



- Removal of Paint and Epoxy
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
4" x 7/8-5/8" w/4 PCD Segs	0904PCD2V78
4" x 5/8 -11 w/4 PCD Segs	0904PCD2V5811
4.5" x 7/8-5/8" w/4 PCD Segs	09045PCD2V78
4.5" x 5/8 -11 w/4 PCD Segs	09045PCD2V5811
5" x 7/8-5/8" w/5 PCD Segs	0905PCD2V78
5" x 5/8 -11 w/5 PCD Segs	0905PCD2V5811
6" x 7/8-5/8" w/6 PCD Segs	0906PCD2V78
6" x 5/8 -11 w/6 PCD Segs	0906PCD2V5811
7" x 7/8-5/8" w/6 PCD Segs	0907PCD2V78
7" x 5/8 -11 w/6 PCD Segs	0907PCD2V5811



## SPECIALTY WHEEL PRO PCD CUP



- Removal of Paint and Epoxy
- Segment Height .394 (10mm)
- Diamond Depth .315 (8mm)

Size	Part No.
4" x 7/8-5/8"	0904PROPCD78
4" x 5/8-11	0904PROPCD5811
4.5" x 5/8-11	09045PROPCD5811
5" x 5/8-11	0905PROPCD5811
7" x 5/8-11	0907PROPCD5811

# SPECIALTY WHEELS

Spec	Size	Part No.
Grinding Head - 10-Seg	10" - 10 SEG 500 SERIES	0901010500S
Grinding Head - 20-Seg	10" - 20 SEG 500 SERIES	09010500S

## PREMIUM WHEEL GRINDING HEAD-CONCRETE



- 500 – General Use / Concrete
- Segment Height .196 (5mm)



Spec	Size	Part No.
Grinding Head - 10-Seg	10" - 10 SEG 700 SERIES	0901010700S
Grinding Head - 20-Seg	10" - 20 SEG 700 SERIES	09010700S

## PREMIUM WHEEL GRINDING HEAD-ASPHALT



- 700 – Green Concrete / Asphalt
- Segment Height .196 (5mm)



# SPECIALTY WHEELS

**NEW  
PRODUCT**



## ECONOMY WHEEL GRINDING HEAD- CONCRETE



- General Use / Concrete
- Segment Height .196 (5mm)

Spec	Size	Part No.
Grinding Head - 10-Seg	10" - 10 SEG ECO CONCRETE	0901010EC

**NEW  
PRODUCT**



## ASPHALT WHEEL GRINDING HEAD



- Asphalt
- Segment Height 5.5mm

Spec	Size	Part No.
Grinding Head - 20-Seg	10" - 20 SEG ASPHALT	0901020EA

# EARLY ENTRY

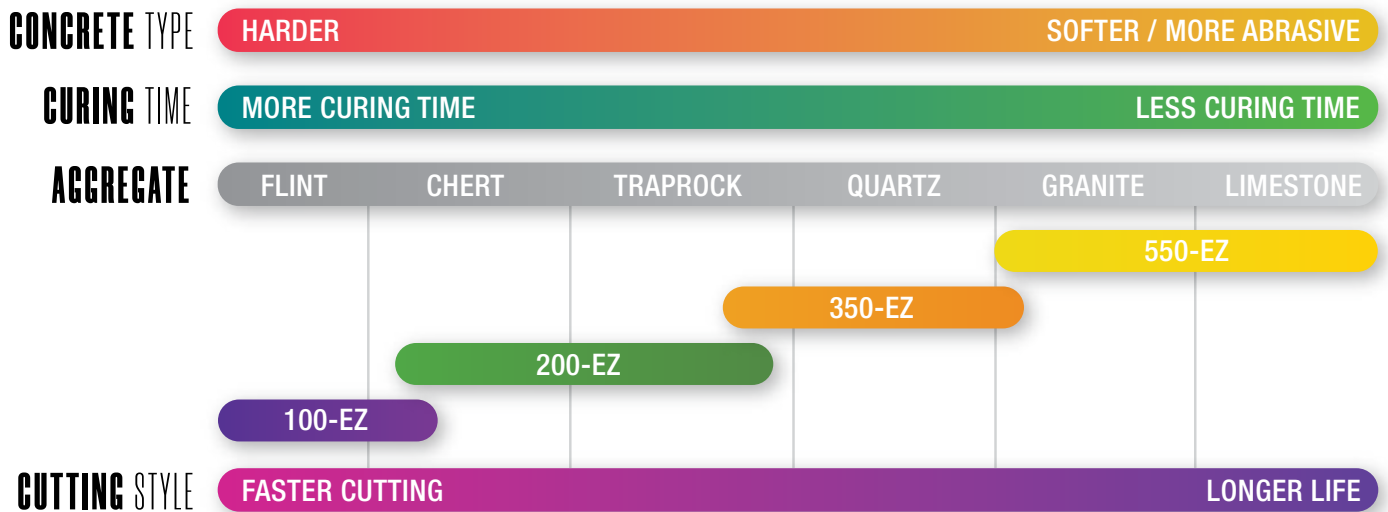


# EARLY ENTRY

## THE ZENESIS™ EARLY ENTRY GREEN CONCRETE CUTTING SYSTEM

The Zenesis™ early entry green concrete cutting system features a ninja arbor that easily fits Soff-Cut® saws without adapters. Color-coded blades maximize life and cutting speed for different aggregate conditions.

### BOND SELECTION CHART



### CROSS REFERENCE

SOFF-CUT®	EZ GREEN
1000 - PURPLE	100-EZ
2000 - GREEN	200-EZ
4000 - ORANGE	350-EZ
5000 - YELLOW	550-EZ
6000 - BLACK	

### SAW REFERENCE

MODEL	BLADE SIZE
X-50	5"
X-390	5.5"
X-150	6"
X-450, X-750, GX-1000	8"
X-2000, X-2500	10"
X-4000, X-4200	12" & 13.5"
X-5000	12" & 14"

Size	Part No.
5" x .080" x EE	100100ZEN0500EE
5.5" x .080" x EE	100100ZEN05500EE
6" x .095" x EE	100100ZEN0610EE
8" x .095" x EE	100100ZEN0810EE
10" x .095" x EE	100100ZEN1010EE
12" x .125" x EE	100100ZEN1203EE
13-3/8" x .125" x EE	100100ZEN1303EE
14" x .125" x EE	100100ZEN1403EE

## SEGMENTED BLADE 100-EZ GREEN-PURPLE SPEC



- Early Entry
- Green Concrete
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)



Size	Part No.
5" x .080" x EE	100200ZEN0500EE
5.5" x .080" x EE	100200ZEN05500EE
6" x .095" x EE	100200ZEN0610EE
8" x .095" x EE	100200ZEN0810EE
10" x .095" x EE	100200ZEN1010EE
12" x .125" x EE	100200ZEN1203EE
13-3/8" x .125" x EE	100200ZEN13303EE
14" x .125" x EE	100200ZEN1403EE

## SEGMENTED BLADE 200-EZ GREEN-GREEN SPEC



- Early Entry
- Green Concrete
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)



Part No.	Description
EESP68	SKID PLATE FOR 6" & 8" BLADES
EESP10	SKID PLATE FOR 10" BLADES
EESP1213	SKID PLATE FOR 12" & 13 1/2" BLADES
EESP14	SKID PLATE FOR 14" BLADES

## SKID PLATES

- additional sizes available



# EARLY ENTRY



## SEGMENTED BLADE 350-EZ GREEN-ORANGE SPEC



- Early Entry
- Green Concrete
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
5" x .080" x EE	100350ZEN500EE
5.5" x .080" x EE	100350ZEN05500EE
6" x .095" x EE	100350ZEN0610EE
8" x .095" x EE	100350ZEN0810EE
10" x .095" x EE	100350ZEN1010EE
12" x .125" x EE	100350ZEN1203EE
13-3/8" x .125" x EE	100350ZEN13303EE
14" x .125" x EE	100350ZEN1403EE



## SEGMENTED BLADE 550-EZ GREEN-YELLOW SPEC



- Early Entry
- Green Concrete
- Segment Height .400 (10mm)
- Diamond Depth .335" (8.5mm)

Size	Part No.
5" x .080" x EE	100550ZEN0500EE
5.5" x .080" x EE	100550ZEN05500EE
6" x .095" x EE	100550ZEN0610EE
8" x .095" x EE	100550ZEN0810EE
10" x .095" x EE	100550ZEN1010EE
12" x .125" x EE	100550ZEN1203EE
13-3/8" x .125" x EE	100550ZEN13303EE
14" x .125" x EE	100550ZEN1403EE

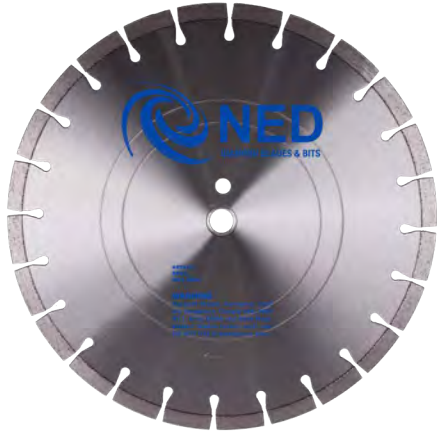






# WALK BEHIND

# CURED CONCRETE



## SEGMENTED BLADE - PREMIUM NECA 1, 3, 5



- Walk-Behind
- 1—Hard aggregate,
- 3—Medium aggregate,
- 5—Soft aggregate

Size	Part No.
12" x .125" x 1"	0301A1203 (0303A / 0305A)
14" x .125" x 1"	0301A1403
16" x .125" x 1"	0301A1603
18" x .125" x 1"	0301A1803
18" x .150" x 1"	0301A1805
20" x .125" x 1"	0301A2003
20" x .150" x 1"	0301A2005
24" x .150" x 1"	0301A2405



## SEGMENTED BLADE - PROFESSIONAL GOLDEN EAGLE CC1000, 2000, 3000



- Walk-Behind
- 1000 – Hard Aggregate: River Rock, Quartz, Fast Cutting
- 2000 – Medium Aggregate: General Purpose
- 3000 – Soft aggregate: Limestone, long life
- Segment Height .400 (10mm) – Diamond Depth .335" (8.5mm)
- Call for additional traffic loop blades available in sizes .250, .375, .500, & .750

Size	Part No.
14" x .125" x 1"	0310009CC1403 (0320009 / 0330009)
16" x .125" x 1"	0310009CC1603
18" x .125" x 1"	0310009CC1803
20" x .125" x 1"	0310009CC2003
20" x .150" x 1"	0310009CC2005
24" x .150" x 1"	0310009CC2405
24" x .175" x 1"	0310009CC2406
26" x .150" x 1"	0310009CC2605
26" x .175" x 1"	0310009CC2606
30" x .175" x 1"	0310009CC3006
30" x .250" x 1"	0310009CC3009
36" x .175" x 1"	0310009CC3606
36" x .250" x 1"	0310009CC3609



## SEGMENTED BLADE - PROFESSIONAL ZCSP 10MM FOR CONCRETE



- Pattern diamond segment for ideal diamond exposure throughout the blade life
- Fast cutting speed and long blade life
- .400" (10mm) segments

Size	Part No.
24" x .155"	031000ZCSP2405
24" x .175"	031000ZCSP2406
26" x .155"	031000ZCSP2605
26" x .175"	031000ZCSP2606
26" x .187"	031000ZCSP2607
30" x .175"	031000ZCSP3006
30" x .187"	031000ZCSP3007
30" x .250"	031000ZCSP3009
36" x .175"	031000ZCSP3606
36" x .187"	031000ZCSP3607
36" x .250"	031000ZCSP3609

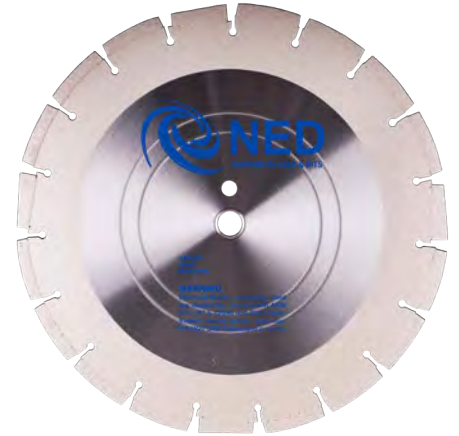
# ASPHALT/ OVERLAY

Size	Part No.
14" x .110" x 1"	0307AR1402 (0309AR)
14" x .125" x 1"	0307AR1403
16" x .125" x 1"	0307AR1603
18" x .125" x 1"	0307AR1803
18" x .150" x 1"	0307AR1805
20" x .125" x 1"	0307AR2003
20" x .150" x 1"	0307AR2005
24" x .150" x 1"	0307AR2405

## SEGMENTED BLADE - PREMIUM NECA 7,9 WITH WEDGE RAKER



- Asphalt/Overlay Walk-Behind
- Green Concrete, Asphalt Overlay
- Segment Height .315" (8mm) –  
Diamond Depth .256" (6.5mm)



Size	Part No.
24" x .155"	031000ZASP2405
24" x .175"	031000ZASP2406
26" x .155"	031000ZASP2605
26" x .175"	031000ZASP2606
26" x .187"	031000ZASP2607
30" x .175"	031000ZASP3006
30" x .187"	031000ZASP3007
30" x .250"	031000ZASP3009
36" x .175"	031000ZASP3606
36" x .187"	031000ZASP3607
36" x .250"	031000ZASP3609

## SEGMENTED BLADE - PROFESSIONAL ZASP 10MM FOR ASPHALT



- Pattern diamond segment for longer life  
through abrasive asphalt
- .400" (10mm) segments



# ASPHALT/ OVERLAY



## SEGMENTED BLADE - PROFESSIONAL GOLDEN EAGLE WITH WEDGE RAKER A-1000\*



- Asphalt Walk-Behind
- A-1000 – Asphalt
- Segment Height .315" (8mm) –  
Diamond Depth .256" (6.5mm)
- **Call for additional traffic loop blades  
available in sizes .250, .375, .500, .750**

Size	Part No.
14" x .125" x 1"	0310009AR1403
14" x .250" x 1"	0310009A1409*
14" x .375" x 1"	0310009A1437*
16" x .125" x 1"	0310009AR1603
18" x .125" x 1"	0310009AR1803
20" x .125" x 1"	0310009AR2003
20" x .150" x 1"	0310009AR2005
24" x .150" x 1"	0310009AR2405
26" x .150" x 1"	0310009AR2605
26" x .175" x 1"	0310009AR2606
30" x .175" x 1"	0310009AR3006
30" x .250" x 1"	0310009A3009*
36" x .175" x 1"	0310009AR3606
36" x .375" x 1"	0310009A3609*



## SEGMENTED BLADE - PROFESSIONAL GOLDEN EAGLE WITH WEDGE RAKER GC-1000\*



- Asphalt/Overlay Walk-Behind
- GC-1000 – Green Concrete
- Segment Height .315" (8mm) –  
Diamond Depth .256" (6.5mm)
- **Call for additional traffic loop blades available  
in sizes .250, .375, .500, .750**

Size	Part No.
14" x .125" x 1"	0310009GCR1403
14" x .250" x 1"	0310009GC1409*
14" x .375" x 1"	0310009GC1437*
16" x .125" x 1"	0310009GCR1603
18" x .125" x 1"	0310009GCR1803
20" x .125" x 1"	0310009GCR2003
20" x .150" x 1"	0310009GCR2005
24" x .150" x 1"	0310009GCR2405
26" x .150" x 1"	0310009GCR2605
26" x .175" x 1"	0310009GCR2606
30" x .175" x 1"	0310009GCR3006
30" x .250" x 1"	0310009GC3009*
36" x .175" x 1"	0310009GCR3606
36" x .375" x 1"	0310009GC3609*

# ASPHALT BLADES

Size	Part No.
12" x .125" x 1"	100NCLDA1203
14" x .110" x 1"	100NCLDA1402
14" x .125" x 1"	100NCLDA1403
16" x .125" x 1"	100NCLDA1603
18" x .125" x 1"	100NCLDA1803

## SEGMENTED BLADE LDA-CC COST CUTTER DRY



- Asphalt/Overlay Walk-Behind
- Asphalt
- Segment Height .276" (7mm) –  
Diamond Depth .200" (5mm)



Size	Part No.
14" x .110" x 1"	1008LDA1402
14" x .125" x 1"	1008LDA1403
16" x .125" x 1"	1008LDA1603
18" x .125" x 1"	1008LDA1803

## SEGMENTED BLADE LDA-8 STANDARD DRY



- Asphalt/Overlay Walk-Behind
- Asphalt
- Segment Height .315" (8mm) –  
Diamond Depth .256" (6.5mm)



Size	Part No.
14" x .110" x 1"	1008LPQ1402
14" x .125" x 1"	1008LPQ1403
16" x .125" x 1"	1008LPQ1603
18" x .125" x 1"	1008LPQ1803

## SEGMENTED BLADE - PROFESSIONAL LDA-8 PQ PREMIUM DRY



- Asphalt/Overlay Walk-Behind
- Asphalt
- Segment Height .315" (8mm) –  
Diamond Depth .256" (6.5mm)





# CORE BITS

# WET CORE BITS

Size	Part No.
1" x 14" x 5/8-11"	07NBBLK0100
1-1/8" x 14" x 5/8-11"	07NBBLK0112
1-1/4" x 14" x 5/8-11"	07NBBLK0125
1-3/8" x 14" x 5/8-11"	07NBBLK0137
1-1/2" x 14" x 5/8-11"	07NBBLK0150
1-3/4" x 14" x 1-1/4-7"	07NBBLK0175
2" x 14" x 1-1/4-7"	07NBBLK0200
2-1/4" x 14" x 1-1/4-7"	07NBBLK0225
2-1/2" x 14" x 1-1/4-7"	07NBBLK0250
2-3/4" x 14" x 1-1/4-7"	07NBBLK0275
3" x 14" x 1-1/4-7"	07NBBLK0300
3-1/4" x 14" x 1-1/4-7"	07NBBLK0325
3-1/2" x 14" x 1-1/4-7"	07NBBLK0350

Size	Part No.
4" x 14" x 1-1/4-7"	07NBBLK0400
4-1/4" x 14" x 1-1/4-7"	07NBBLK0425
4-1/2" x 14" x 1-1/4-7"	07NBBLK0450
5" x 14" x 1-1/4-7"	07NBBLK0500
6" x 14" x 1-1/4-7"	07NBBLK0600
6-1/4" x 14" x 1-1/4-7"	07NBBLK0625
6-1/2" x 14" x 1-1/4-7"	07NBBLK0650
7" x 14" x 1-1/4-7"	07NBBLK0700
8" x 14" x 1-1/4-7"	07NBBLK0800
9" x 14" x 1-1/4-7"	07NBBLK0900
10" x 14" x 1-1/4-7"	07NBBLK1000
12" x 14" x 1-1/4-7"	07NBBLK1200
14" x 14" x 1-1/4-7"	07NBBLK1400

## SEGMENTED NEDBIT BLACK



- Core Bits
- Concrete, General Purpose



Size	Part No.
1/2" x 14" x 5/8-11"	07NBW0050
5/8" x 14" x 5/8-11"	07NBW00625
3/4" x 14" x 5/8-11"	07NBW0075
7/8" x 14" x 5/8-11"	07NBW00875
1" x 14" x 5/8-11"	07NBW0100
1-1/8" x 14" x 5/8-11"	07NBW01125
1-1/4" x 14" x 5/8-11"	07NBW0125
1-3/8" x 14" x 5/8-11"	07NBW0137
1-1/2" x 14" x 5/8-11"	07NBW0150
1-3/4" x 14" x 1-1/4-7"	07NBW0175
2" x 14" x 1-1/4-7"	07NBW0200
2-1/4" x 14" x 1-1/4-7"	07NBW0225
2-1/2" x 14" x 1-1/4-7"	07NBW0250
2-3/4" x 14" x 1-1/4-7"	07NBW0275
3" x 14" x 1-1/4-7"	07NBW0300

Size	Part No.
3-1/4" x 14" x 1-1/4-7"	07NBW0325
3-1/2" x 14" x 1-1/4-7"	07NBW0350
4" x 14" x 1-1/4-7"	07NBW0400
4-1/4" x 14" x 1-1/4-7"	07NBW0425
4-1/2" x 14" x 1-1/4-7"	07NBW0450
5" x 14" x 1-1/4-7"	07NBW0500
5-1/2" x 14" x 1-1/4-7"	07NBW0550
6" x 14" x 1-1/4-7"	07NBW0600
7" x 14" x 1-1/4-7"	07NBW0700
8" x 14" x 1-1/4-7"	07NBW0800
9" x 14" x 1-1/4-7"	07NBW0900
10" x 14" x 1-1/4-7"	07NBW1000
12" x 14" x 1-1/4-7"	07NBW1200
14" x 14" x 1-1/4-7"	07NBW1400

## SEGMENTED - PROFESSIONAL NEDBIT WHITE



- Core Bits
- Concrete, General Purpose



Size	Part No.
1-1/2" x 14" x 5/8-11"	07NBB10Z0150
2" x 14" x 1-1/4-7"	07NBB10Z0200
2-1/2" x 14" x 1-1/4-7"	07NBB10Z0250
3" x 14" x 1-1/4-7"	07NBB10Z0300
3-1/2" x 14" x 1-1/4-7"	07NBB10Z0350
4" x 14" x 1-1/4-7"	07NBB10Z0400
4-1/4" x 14" x 1-1/4-7"	07NBB10Z0425
4-1/2" x 14" x 1-1/4-7"	07NBB10Z0450
5" x 14" x 1-1/4-7"	07NBB10Z0500
6" x 14" x 1-1/4-7"	07NBB10Z0600
6-1/2" x 14" x 1-1/4-7"	07NBB10Z0650
7" x 14" x 1-1/4-7"	07NBB10Z0700
8" x 14" x 1-1/4-7"	07NBB10Z0800

Size	Part No.
9" x 14" x 1-1/4-7"	07NBB10Z0900
10" x 14" x 1-1/4-7"	07NBB10Z1000
12" x 14" x 1-1/4-7"	07NBB10Z1200
14" x 14" x 1-1/4-7"	07NBB10Z1400

## SEGMENTED ZENESIS™ PRO-10-SERIES



- Exclusive "pattern" technology for maximum performance
- Fast Drilling of Stone, Cured Concrete with heavy rebar
- Hard Materials



# WET CORE BITS



## TURBO SEGMENTED NEDBIT ZZ TURBO PREMIUM



- Core Bits, Fast Drilling
- Concrete, General Purpose, Hard Material

Size	Part No.
1" x 14" x 5/8-11"	07NPZZ100
1-1/4" x 14" x 5/8-11"	07NPZZ125
1-1/2" x 14" x 5/8-11"	07NPZZ150
2" x 14" x 1-1/4-7"	07NPZZ200
2-1/2" x 14" x 1-1/4-7"	07NPZZ250

Size	Part No.
3" x 14" x 1-1/4-7"	07NPZZ300
3-1/2" x 14" x 1-1/4-7"	07NPZZ350
4" x 14" x 1-1/4-7"	07NPZZ400
4-1/2" x 14" x 1-1/4-7"	07NPZZ450
5" x 14" x 1-1/4-7"	07NPZZ500
5 1/2" x 14" x 1-1/4-7"	07NPZZ550
6" x 14" x 1-1/4-7"	07NPZZ600
7" x 14" x 1-1/4-7"	07NPZZ700
8" x 14" x 1-1/4-7"	07NPZZ800
9" x 14" x 1-1/4-7"	07NPZZ900
10" x 14" x 1-1/4-7"	07NPZZ1000
12" x 14" x 1-1/4-7"	07NPZZ1200
14" x 14" x 1-1/4-7"	07NPZZ1400



## TURBO SEGMENTED NEDBIT ROCK CANDY



- Core Bits, Fast Drilling
- Stone, Granite, Blue Stone, Pavers, Hard Concrete

Size	Part No.
1" x 14" 5/8-11	07NBRC0100
1-1/4" x 14" x 5/8-11	07NBRC0125
1-1/2" x 14" x 5/8-11	07NBRC0150

Size	Part No.
2" x 14" x 1-1/4-7"	07NBRC0200
2-1/2" x 14" x 1-1/4-7"	07NBRC0250
3" x 14" x 1-1/4-7"	07NBRC0300
3-1/2" x 14" x 1-1/4-7"	07NBRC0350
4" x 14" x 1-1/4-7"	07NBRC0400
4-1/2" x 14" x 1-1/4-7"	07NBRC0450
5" x 14" x 1-1/4-7"	07NBRC0500
6" x 14" x 1-1/4-7"	07NBRC0600
7" x 14" x 1-1/4-7"	07NBRC0700
8" x 14" x 1-1/4-7"	07NBRC0800
9" x 14" x 1-1/4-7"	07NBRC0900
10" x 14" x 1-1/4-7"	07NBRC1000
12" x 14" x 1-1/4-7"	07NBRC1200



## CROWN NEDBIT PREMIUM CROWN CORE BIT



- Crown style eliminates segment loss in heavy rebar and wire mesh
- 5/8-11 threaded arbor

Size	Part No.
1/2" x 14" x 5/8-11"	07NBC0050
5/8" x 14" x 5/8-11"	07NBC0062
3/4" x 14" x 5/8-11"	07NBC0075

Size	Part No.
3/4" x 14" x 5/8-11"	07NBC0075
7/8" x 14" x 5/8-11"	07NBC0087
1" x 14" x 5/8-11"	07NBC0100
1-1/8" x 14" x 5/8-11"	07NBC0112
1-1/4" x 14" x 5/8-11"	07NBC0125
1-3/8" x 14" x 5/8-11"	07NBC0137
1-1/2" x 14" x 5/8-11"	07NBC0150
1-5/8" x 14" x 5/8-11"	07NBC0162
1-3/4" x 14" x 5/8-11"	07NBC0175
1-7/8" x 14" x 5/8-11"	07NBC0187
2" x 14" x 5/8-11"	07NBC0200
2-1/4" x 14" x 5/8-11"	07NBC0225
2-1/2" x 14" x 5/8-11"	07NBC0250



# WET CORE BITS

Size	Part No.
2" x 14" x 1-1/4-7"	07NBA0200
3" x 14" x 1-1/4-7"	07NBA0300
3-1/2" x 14" x 1-1/4-7"	07NBA0350
4" x 14" x 1-1/4-7"	07NBA0400
6" x 14" x 1-1/4-7"	07NBA0600

\*Call for additional sizes.

## SEGMENTED NEDBIT ASPHALT



- Core Bits
- Asphalt



Size	Part No.
1" x 14" x 5/8-11"	07NBPS0100
1-1/2" x 14" x 5/8-11"	07NBPS0150
2" x 14" x 1-1/4-7"	07NBPS0200
2-1/2" x 14" x 1-1/4-7"	07NBPS0250
3" x 14" x 1-1/4-7"	07NBPS0300
3-1/2" x 14" x 1-1/4-7"	07NBPS0350
4" x 14" x 1-1/4-7"	07NBPS0400
4-1/2" x 14" x 1-1/4-7"	07NBPS0450
5" x 14" x 1-1/4-7"	07NBPS0500
6" x 14" x 1-1/4-7"	07NBPS0600
7" x 14" x 1-1/4-7"	07NBPS0700
8" x 14" x 1-1/4-7"	07NBPS0800
10" x 14" x 1-1/4-7"	07NBPS1000

## TURBO SEGMENTED NEDBIT PRE-STRESSED



- Core Bits
- Concrete



Description	Size	Part No.
6" Spindle Extension	1-1/4"-7	07EXT61147
6" Spindle Extension	5/8"-11	07EXT65811
12" Spindle Extension	1-1/4"-7	07EXT121147
12" Spindle Extension	5/8"-11	07EXT125811

## SPINDLE EXTENSIONS

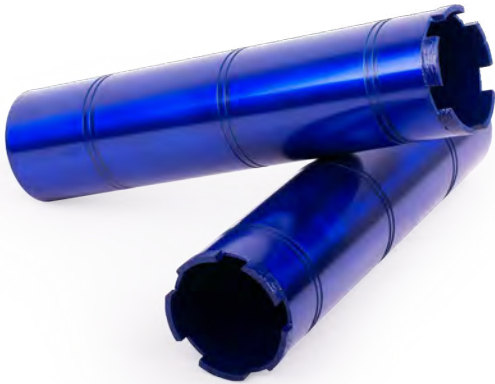


Size	Part No.
5/8"-11 Female to 1-1/4"-7 Male	07ADP5811
1-1/4"-7 Female to 5/8"-11 Male	07ADP1147
5/8"-11 Male to 1/2" Straight Shank	07ADP5812

## ADAPTOR



# DRY CORE BITS



## SEGMENTED NEDBIT DRY



- Core Bits
- Block

Size	Part No.
1" x 10" x 5/8-11"	07NBD0100NC
1-1/4" x 10" x 5/8-11"	07NBD0125NC
1-1/2" x 10" x 5/8-11"	07NBD0150NC
1-3/4" x 10" x 5/8-11"	07NBD0175NC
2" x 10" x 5/8-11"	07NBD0200NC
2-1/2" x 10" x 5/8-11"	07NBD0250NC
3" x 10" x 5/8-11"	07NBD0300NC
3-1/2" x 10" x 5/8-11"	07NBD0350NC
4" x 10" x 5/8-11"	07NBD0400NC
4-1/2" x 10" x 5/8-11"	07NBD0450NC
5" x 10" x 5/8-11"	07NBD0500NC
6" x 10" x 5/8-11"	07NBD0600NC



## TURBO SEGMENTED ZZ TURBO DRY



- Premium grade
- ZZ turbo segments, spiral barrel for faster drilling
- For masonry applications
- Not for reinforced concrete

Size	Part No.
1" x 10" x 5/8-11"	07NBDZZ0100NC
1-1/4" x 10" x 5/8-11"	07NBDZZ0125NC
1-1/2" x 10" x 5/8-11"	07NBDZZ0150NC
1-3/4" x 10" x 5/8-11"	07NBDZZ0175NC
2" x 10" x 5/8-11"	07NBDZZ0200NC
2-1/4" x 10" x 5/8-11"	07NBDZZ0225NC
2-1/2" x 10" x 5/8-11"	07NBDZZ0250NC
3" x 10" x 5/8-11"	07NBDZZ0300NC
3-1/2" x 10" x 5/8-11"	07NBDZZ0350NC
4" x 10" x 5/8-11"	07NBDZZ0400NC
4-1/4" x 10" x 5/8-11"	07NBDZZ0425NC
4-1/2" x 10" x 5/8-11"	07NBDZZ0450NC
5" x 10" x 5/8-11"	07NBDZZ0500NC
6" x 10" x 5/8-11"	07NBDZZ0600NC

# CORE DRILL RIGS

## DRILL RIG 2001X 3001X

NED's Model 2001X and 3001X extra heavy-duty drill rigs are designed for tough wet drilling jobs where a larger diameter and/or extra height capacity is required. Standard 12" hole capacity can be expanded with optional motor spacer block. The 2001X is standard with a 3' column and the 3001X has a 4' column.

High Performance Features include:

- Extra heavy walled 3-1/2" square tube column is the strongest in the industry.
- Improved 2-5/8" x 8-1/2" brass wear strips for easy carriage adjustment and precision tolerance drilling.
- 12" diameter drill bit capacity standard; expandable in 2" increments with optional motor spacer blocks.
- Choice of 15 or 20 amp Milwaukee electric motors.
- Combination vacuum/anchor base is standard.
- Premium large diameter ball bearing wheels.
- Electric circuitry incorporated into a conveniently located ammeter control center.



## DRILL RIG 4002X

- Service-LED-letting you know when the carbon brushes need changing (continues working approx 10 working hours before shutdown)
- 3 speed oil bath gearbox-for optimal lubrication in all working positions, due to the newly developed oil pump
- Integrated level indicator on motor and handle



### 4002X CORE DRILL

Model #	4002X
Power	19.5AMP / 110 Volt (1900W)
Maximum Drilling Diameter	6"
Load Speeds (RPM)	1. Gear 3 1/4" - 6 3/8" 0-510 RPM 2. Gear 1 3/4" - 3 1/4" 0-1150 RPM 3. Gear 1/2" - 1 3/4" 0-2500 RPM
Spindle Connection	5/8" x 11 UNC & 1 1/4" x 7 UNC
Collar Diameter	60mm
Carrying	Includes water swivel, dust extraction, open wrench SW 32 + 41
Weight (Drill Only)	15 lbs.



Built-In  
Water Supply /  
Dust Extraction Port

# CORE DRILL



## DRILL RIG 3015

- Overload temperature control and GFCI overcurrent cut-off, optical indication
- Cut-off carbon brushes - protects the motor
- 3-speed oil bath gearbox - optimal lubrication
- Short compact design
- Complete aluminium housing
- Integrated level bubble on motor and handle
- Side handle with connection for centering device or water collection

### 3015 CORE DRILL

Model #	3015
Power	15AMP
Related Voltage	110V
Load Speed	600/1,300/2,800 RPM
No-Load Speed	1,000/2,200/4,300 RPM
Spindle connection	5/8" x 11 UNC & 1 1/4" x 7 U
Collar Diameter	60mm
Weight	16 lbs.
Carrying	in a molded carrying case with water swivel and open wrench SW 32 + 41



## DRILL RIG 4001X STAND

Our core drill stand is lightweight, yet robust. This stand is available as an anchor base or with optional vacuum base to handle all types of applications. Vacuum sold separately. The combo stand is adjustable up to 45 degrees for angle drilling, and available with mounting brackets and screws.

### 4001X CORE DRILL STAND

Model #	4001X Combo Stand-SM
Maximum Drilling Diameter	6"
Height	30"
Motor Mount	60mm
Drilling Angle	90-45 degrees
Weight (Stand Only)	21 lbs.
Base Diameter L x W	15-1/2" x 9"
Anchor or Vacuum Base	Combination



# EQUIPMENT

# EQUIPMENT



## FLAT SAW NCX-13H-18

NED Walk Behind Saws are built from the ground up to provide years of reliable cutting. These saws will cut concrete and asphalt with little to no vibration because of their heavy-gauge steel frames, rugged shafts and bearing assemblies.

- Precision machined arbor shafts
- Multiple-belt power transfer system
- Superior rigidity for smooth, clean, straight cuts
- Heavy-Duty 7-gauge steel construction
- Large screw-type depth control locks for consistent cutting depth

NCX-13H-18	
Blade Capacity	18"
Weight	254 lbs
Horse Power	13 HP
Dimensions	49" L x 27" W x 40" H
Max Cut Depth	6-3/4"
Motor	Honda



## TILE SAW NTS-2HP

- **Extra Large Cutting Capacity**  
Will cut 24" x 24" tiles easily.
- **Powerful 2HP Motor**  
Designed for today's harder and thicker materials.
- **10" Blade Capacity**  
Can cut up to 2 1/4" thick materials.
- **Lightweight Only 65 lbs.**  
Easily field portable. One man can carry onto job site.
- **2 Motor Mount Positions**  
Motor can be moved closer or further from operator to accommodate larger or smaller tiles.
- **Unique Horizontal Bearings and Rails**  
Table is super smooth and tight for extremely accurate cutting.
- **Rubber Coated Table**  
Drastically reduces vibration and chipping.
- **Includes Locking Stand**  
Stand is light weight but heavy duty and locks open and closed.
- **Includes 3 Table Attachments**  
Comes with rip guide for straight and angle cuts, Miter guide for perfect 45° miter cutting and table extension for large format tiles.
- **Blade Easily Adjusts Up and Down**  
Blade Height can be adjusted for thicker materials.
- **Includes Premium Tile Blade**  
Highest quality ceramic blade (TK-1010 Premium Tile Cutter) for chip free cuts in most difficult tiles.

NTS-2HP	
Blade Capacity	10"
Weight	65 lbs
Horse Power	2 HP
Arbor Size	1"
Max Cut Depth	2-1/4"
Motor	115V~120V

The background of the image is a solid red color with a subtle, natural marble pattern. The veins are light and organic, creating a textured effect. The text is centered and reads "STONE PRODUCTS" in white. "STONE" is in a bold, sans-serif font, while "PRODUCTS" is in a tall, thin, sans-serif font.

**STONE**  
PRODUCTS

# STONE PRODUCTS



## SEGMENTED BRIDGE SAW BLADE ZENESIS™ BLACK 4



- Cutting granite and engineered stone.
- Wet use only.

Size	Segment	Part No.
12" X .133 X 60/50mm	25mm	054ZENBLK1213S
14" X .133 X 60/50mm	25mm	054ZENBLK1413S
16" X .133 X 60/50mm	25mm	054ZENBLK1613S
18" X .140 X 60/50mm	25mm	054ZENBLK1814S
20" X .140 X 60/50mm	25mm	054ZENBLK2014S

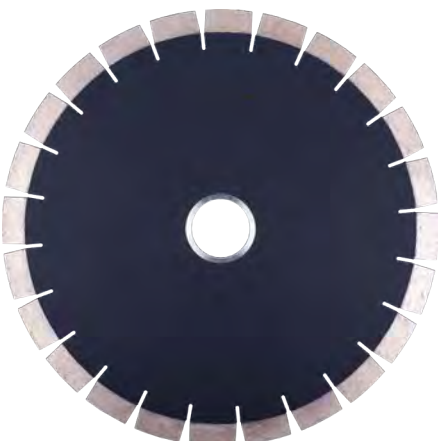


## SEGMENTED BLADE ZENESIS™ II



- Stone
- Granite, Engineered Stone

Size	Segment	Part No.
12" x .125" x 60/50mm	25mm	0525IIZEN1203S
14" x .125" x 60/50mm	25mm	0525IIZEN1403S
16" x .125" x 60/50mm	25mm	0525IIZEN1603S
18" x .140" x 60/50mm	25mm	0525IIZEN1804S
20" x .140" x 60/50mm	25mm	0525IIZEN2004S



## SEGMENTED BRIDGE SAW BLADE NSG FOR GRANITE, ENGINEERED STONE



- 15mm (.590")

Size	Part No.
14" x .125" x 60/50mm	0515NSG1403
16" x .125" x 60/50mm	0515NSG1603
18" x .140" x 60/50mm	0515NSG1803



# STONE PRODUCTS

Size	Part No.
12" x .125" x 60/50mm	05NSM1203
14" x .125" x 60/50mm	05NSM1403
16" x .125" x 60/50mm	05NSM1603
18" x .125" x 60/50mm	05NSM1803
20" x .140" x 60/50mm	05NSM2004
24" x .145" x 60/50mm	05NSM2404

## SEGMENTED BRIDGE SAW BLADE NSM FOR MARBLE



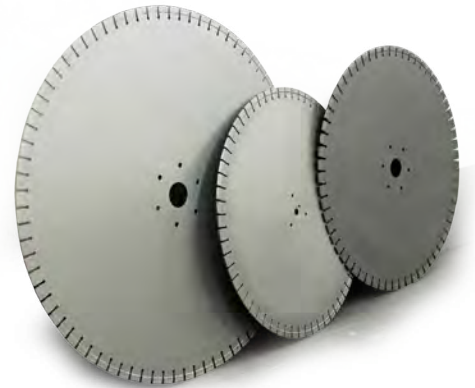
- Marble
- 10mm (.394") segment height



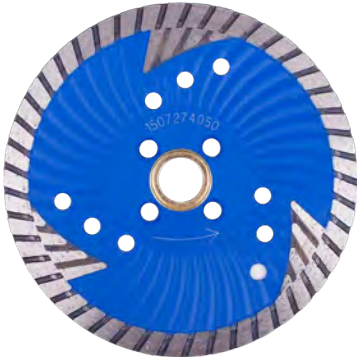
Size	Part No.
36 x .250	05TXS3609
40 x .250	05TXS2409
48 x .250	05TXS4809

## THIN VENEER

- The large diameter blades for thin veneer stone from NED are designed to fit the Park Industries Thinstone. TXS Series\* thin veneer saws. The tall 20mm segments ensure consistent performance and long blade life, increasing your productivity by reducing machine downtime.
- Additional sizes/arbor sizes available upon request.
- Custom Arbor for Park Industries TXS Series\*
- Different bonds available for different types of stone
- Application(s): Thin Veneer



# STONE PRODUCTS



## CONTINUOUS TURBO RIM TORNADO WAVE



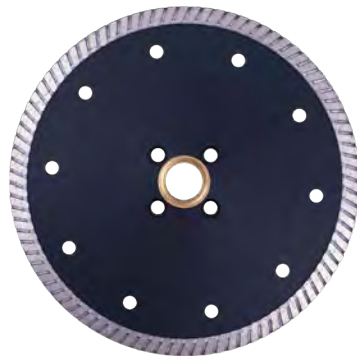
- Granite, Engineered Stone, and Hard Materials
- 9mm (.394") segment height
- Flush Mount Adaptor, sold separately

Size	Part No.
4.5" x 7/8-20mm-5/8", w/ 4 ph flush cut	100TW045
5" x 7/8-20mm-5/8", w/ 4 ph flush cut	100TW05
6" x 7/8-20mm-5/8", w/ 4 ph flush cut	100TW06
7" x ua-7/8-5/8"	100TW07



### FLUSH MOUNT ADAPTOR

Size	Part No.
Flush Mount Adaptor 5/8-11" w/Screws	05FMA5811



## CONTINUOUS TURBO RIM PRO TURBO



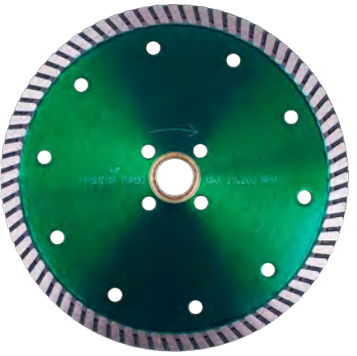
- Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height
- Flush Mount Adaptor, sold separately

Size	Part No.
4.5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPRT045
5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPRT05
6" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPRT06
7" x UA-7/8-5/8", w/ 4 ph flush cut	0501NPRT07



### FLUSH MOUNT ADAPTOR

Size	Part No.
Flush Mount Adaptor 5/8-11" w/Screws	05FMA5811



## CONTINUOUS TURBO RIM NPT-1 PREMIUM TURBO



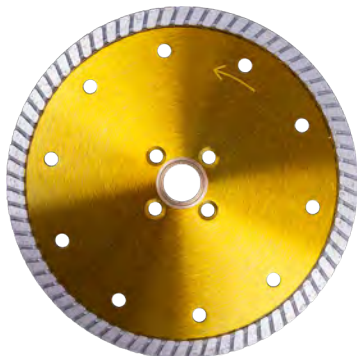
- Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height
- Flush Mount Adaptor, sold separately

Size	Part No.
4.5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPT0450078
5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPT050078
6" x 7/8-20mm-5/8", w/ 4 ph flush cut	0501NPT060178
7" x UA-7/8-5/8", w/ 4 ph flush cut	0501NPT0701UA



### FLUSH MOUNT ADAPTOR

Size	Part No.
Flush Mount Adaptor 5/8-11" w/Screws	05FMA5811



## CONTINUOUS TURBO RIM NT-2 STANDARD TURBO



- Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height
- Flush Mount Adaptor, sold separately

Size	Part No.
4.5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0502NT0450078
5" x 7/8-20mm-5/8", w/ 4 ph flush cut	0502NT050078
6" x 7/8-20mm-5/8", w/ 4 ph flush cut	0502NT060178
7" x UA-7/8-5/8", w/ 4 ph flush cut	0502NT0701UA



### FLUSH MOUNT ADAPTOR

Size	Part No.
Flush Mount Adaptor 5/8-11" w/Screws	05FMA5811

# STONE PRODUCTS

Size	Part No.
5" x 7/8-5/8"	09CS0578

## SEGMENTED BLADE CONTOUR BLADE



- All Natural Stone
- 6.5mm (.255") segment height



Size	Part No.
5" x 7/8-5/8"	09CT0578

## CONTINUOUS TURBO RIM CONTOUR BLADE



- All Natural Stone
- 6.5mm (.255") segment height



# STONE PRODUCTS



## SEGMENTED BLADE PREMIUM RODDING BLADE



- All Natural Stone
- 10mm (.394") segment height

Size	Part No.
3.3" x 1/8" x 7/8-5/8"	05NRBP03303
3.3" x 1/4" x 7/8-5/8"	05NRBP03309



## SEGMENTED BLADE STANDARD RODDING BLADE



- All Natural Stone
- 8mm (.315") segment height

Size	Part No.
4.5" x .250" x 7/8-5/8"	05NRBS0450978
7" x .250" x UA-7/8-5/8"	05NRBS070958



## ELECTROPLATED BLADE



- Marble, Tile

Size	Part No.
4.5" x 7/8-5/8" w/4ph	05NEM045PH
5" x 7/8-5/8" w/4ph	05NEM05PH

# STONE PRODUCTS

Size	Part No.
1/2" x .080" x 10mm	07NDTRA0050
5/8" x .080" x 10mm	07NDTRA0062
3/4" x .080" x 10mm	07NDTRA0075
7/8" x .080" x 10mm	07NDTRA0087
1" x .080" x 10mm, w/p.d.	07NDTRA0100
1 1/8" x .080" x 10mm, w/p.d.	07NDTRA0112
1 1/4" x .080" x 10mm, w/p.d.	07NDTRA0125
1 3/8" x .080" x 10mm, w/p.d.	07NDTRA0137
1 1/2" x .080" x 10mm, w/p.d.	07NDTRA0150
1 5/8" x .080" x 10mm, w/p.d.	07NDTRA0162
1 3/4" x .080" x 10mm, w/p.d.	07NDTRA0175
1 7/8" x .080" x 10mm, w/p.d.	07NDTRA0187
2" x .080" x 10mm, w/p.d.	07NDTRA0200

## CONTINUOUS TURBO RIM NDTR-A FOR HARD MATERIAL CORE BIT



- Porcelain Tile, Ceramic Tile, Granite, Marble
- 5.5mm (.216") segment height



Size	Part No.
5/8" x .080" x 5/8-11"	07NDTRB0062
3/4" x .080" x 5/8-11"	07NDTRB0075
7/8" x .080" x 5/8-11"	07NDTRB0087
1" x .080" x 5/8 -11"	07NDTRB0100
1 1/8" x .080" x 5/8-11"	07NDTRB0112
1 1/4" x .080" x 5/8-11"	07NDTRB0125
1 3/8" x .080" x 5/8-11"	07NDTRB0137
1 1/2" x .080" x 5/8-11"	07NDTRB0150
1 5/8" x .080" x 5/8-11"	07NDTRB0162
1 3/4" x .080" x 5/8 -11"	07NDTRB0175
1 7/8" x .080" x 5/8-11"	07NDTRB0187
2" x .080" x 5/8" -11"	07NDTRB0200

## CONTINUOUS TURBO RIM NDTR-B FOR HARD MATERIAL CORE BIT



- Porcelain Tile, Ceramic Tile, Granite, Marble
- 5.5mm (.216") segment height



Size	Part No.
1/4" x .080" x 10mm	07NDCRA0025
1 1/2" x .080" x 10mm	07NDCRA0150
2 1/4" x .080" x 10mm	07NDCRA0225
2 1/2" x .080" x 10mm, w/p.d.	07NDCRA0250
2 3/4" x .080" x 10mm, w/p.d.	07NDCRA0275
3" x .080" x 10mm, w/p.d.	07NDCRA0300
3 1/4" x .080" x 10mm, w/p.d.	07NDCRA0325
3 1/2" x .080" x 10mm, w/p.d.	07NDCRA0350
3 3/4" x .080" x 10mm, w/p.d.	07NDCRA0375
4" x .080" x 10mm, w/p.d.	07NDCRA0400
4 1/2" x .080" x 10mm, w/p.d.	07NDCRA0450
5" x .080" x 10mm, w/p.d.	07NDCRA0500
5 1/2" x .080" x 10mm, w/p.d.	07NDCRA0550

## CONTINUOUS RIM CORE BIT



- Stone, Tile, Concrete
- 5.5mm (.216") segment height



# STONE PRODUCTS

## CONTINUOUS RIM DRY PIN DRILL



- Porcelain Tile, Ceramic Tile
- Contains olive oil reservoir



Size	Part No.
5mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD05MM
6mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD06MM
7mm OD x 80 mm long (35 mm depth), w/ oil	07NBPD07MM
8mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD08MM
10mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD10MM
12mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD12MM
15mm OD x 80 mm LONG (35 mm depth), w/ oil	07NBPD15MM
20mm OD x 80 mm LONG (35 mm depth) x 5/8-11, no oil	07NBPD20MM
25mm OD x 80 mm LONG (35 mm depth) x 5/8-11, no oil	07NBPD55MM
30mm OD x 80 mm LONG (35 mm depth) x 5/8-11, no oil	07NBPD30MM
35mm OD x 80 mm LONG (35 mm depth) x 5/8-11, no oil	07NBPD35MM

## PREMIUM DRY SEGMENTED CORE BIT W/SIDE PROTECTION



- All Natural Stone
- 8mm (.315") segment height



Size	Part No.
1" x 5/8 -11" (25mm)	07NCBDPSP0100
1 1/4" x 5/8 -11" (32mm)	07NCBDPSP0125
1 3/8" x 5/8 -11" (35mm)	07NCBDPSP0137
1 1/2" x 5/8 -11" (38mm)	07NCBDPSP0150
1 3/4" x 5/8 -11" (44mm)	07NCBDPSP0175
2" x 5/8 -11" (51mm)	07NCBDPSP0200
2 1/4" x 5/8 -11" (57mm)	07NCBDPSP0225
2 1/2" x 5/8 -11" (62mm)	07NCBDPSP0250
3" x 5/8 -11" (75mm)	07NCBDPSP0300

## DRY TURBO SEGMENTED CORE BIT W/SIDE PROTECTION



- All Natural Stone
- 7mm (.275") segment height



Size	Part No.
1" x 5/8 -11" (25mm)	07NCBDSP0100
1 1/4" x 5/8 -11" (32mm)	07NCBDSP0125
1 3/8" x 5/8 -11" (35mm)	07NCBDSP0137
1 1/2" x 5/8 -11" (38mm)	07NCBDSP0150
1 3/4" x 5/8 -11" (44mm)	07NCBDSP0175
2" x 5/8 -11" (51mm)	07NCBDSP0200

# STONE PRODUCTS

Size	Part No.
3/4" x 5/8-11" (19mm)	07NWTC00750
1" x 5/8-11" (25mm)	07NWTC01000
1 1/8" x 5/8-11" (28mm)	07NWTC01125
1 1/4" x 5/8-11" (32mm)	07NWTC01250
1 3/8" x 5/8-11" (35mm)	07NWTC01375
1 1/2" x 5/8-11" (38mm)	07NWTC01500
1 3/4" x 5/8-11" (44mm)	07NWTC01750
2" x 5/8-11" (51mm)	07NWTC02000
2 3/8" x 5/8-11" (60mm)	07NWTC02375
2 5/8" x 5/8-11" (67mm)	07NWTC02625
3" x 5/8-11" (75mm)	07NWTC03000
4" x 5/8-11" (100mm)	07NWTC04000
4 3/4" x 5/8-11" (120mm)	07NWTC04750

## SEGMENTED WET THIN WALL CORE BIT



- All Natural Stone
- 9.5mm (.374") segment height



Size	Part No.
1 1/4" x 1/2 Gas (32mm)	07NWTCG01250
1 3/8" x 1/2 Gas (35mm)	07NWTCG01375
1 1/2" x 1/2 Gas (38mm)	07NWTCG01500
2" x 1/2 Gas (51mm)	07NWTCG02000

## SEGMENTED WET THIN WALL CORE BIT 1/2 GAS



- All Natural Stone
- 8.5mm (.374") segment height



Size	Part No.
3/16" X 5/8-11"	07NBNWNC316B
1/4" X 5/8-11"	07NBNWNC14B
3/8" X 5/8-11"	07NBNWNC38B
1/2" X 5/8-11"	07NBNWNC12B

## SEGMENTED WET NON-CORING BIT



- All Natural Stone
- 7mm (.275") segment height



# STONE PRODUCTS



## CUP WHEEL CONTINUOUS RIM



- All Natural Stone
- 10mm (.394") segment height

Size	Part No.
4" x 5/8 -11", 24 grit	09NCR0424
4" x 5/8 -11", 40 grit	09NCR0440
4" x 5/8 -11", 50 grit	09NCR0450
4" x 5/8 -11", 80 grit	09NCR0480
4" x 5/8 -11", 120 grit	09NCR04120
5" x 5/8 -11", 50 grit	09NCR0550
6" x 5/8 -11", 50 grit	09NCR0650



## CUP WHEEL VORTEX TURBO



- All Natural Stone
- 5mm (.196") segment height

Size	Part No.
4" X 5/8-11", Coarse	0904VORTEX-C
4" X 5/8-11", Medium	0904VORTEX-M
4" X 5/8-11", Fine	0904VORTEX-F

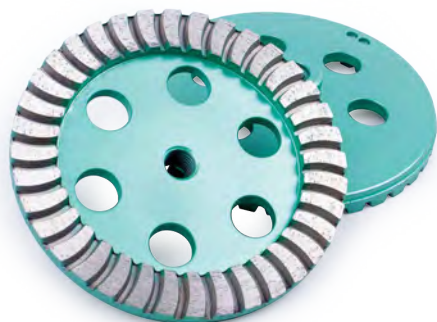


## CUP WHEEL FLAT TURBO RIM



- All Natural Stone
- 5mm (.196") segment height

Size	Part No.
4" x 5/8-11"	09NFTR204C
4" x 5/8-11"	09NFTR204F
4" x 5/8-11"	09NFTR204M
5" x 5/8-11"	09NFTR205C
5" x 5/8-11"	09NFTR205F
5" x 5/8-11"	09NFTR205M
6" x 5/8-11"	09NFTR206C
6" x 5/8-11"	09NFTR206F
6" x 5/8-11"	09NFTR206M
7" x 5/8-11"	09NFTR207C
7" x 5/8-11"	09NFTR207F
7" x 5/8-11"	09NFTR207M



## CUP WHEEL FLAT TURBO RIM WITH 6 BODY HOLES



- All Natural Stone
- 10mm (.394") segment height

Size	Part No.
6 "x 5/8-11", coarse	09NFT06C



# STONE PRODUCTS

Size	Part No.
4" x 5/8", 50 grit	NPPP040050
4" x 5/8", 100 grit	NPPP040100
4" x 5/8", 200 grit	NPPP040200
4" x 5/8", 400 grit	NPPP040400
4" x 5/8", 800 grit	NPPP040800
4" x 5/8", 1500 grit	NPPP041500
4" x 5/8", 3000 grit	NPPP043000
5" x 5/8", 50 grit	NPPP050050
5" x 5/8", 100 grit	NPPP050100
5" x 5/8", 200 grit	NPPP050200
5" x 5/8", 400 grit	NPPP050400
5" x 5/8", 800 grit	NPPP050800
5" x 5/8", 1500 grit	NPPP051500
5" x 5/8", 3000 grit	NPPP053000

## PREMIUM POLISHING PADS BEEHIVE TYPE



- All Natural Stone
- Wet Premium

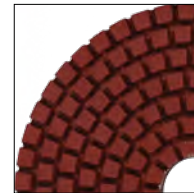


Size	Part No.
4" x 5/8", 50 grit	NSWPP040050
4" x 5/8", 100 grit	NSWPP040100
4" x 5/8", 200 grit	NSWPP040200
4" x 5/8", 400 grit	NSWPP040400
4" x 5/8", 800 grit	NSWPP040800
4" x 5/8", 1500 grit	NSWPP041500
4" x 5/8", 2000 grit	NSWPP042000
4" x 5/8", 3000 grit	NSWPP043000
5" x 5/8", 50 grit	NSWPP050050
5" x 5/8", 100 grit	NSWPP050100
5" x 5/8", 200 grit	NSWPP050200
5" x 5/8", 400 grit	NSWPP050400
5" x 5/8", 800 grit	NSWPP050800
5" x 5/8", 1500 grit	NSWPP051500
5" x 5/8", 3000 grit	NSWPP053000

## STANDARD POLISHING PADS SQUARE TYPE



- All Natural Stone
- Wet Premium

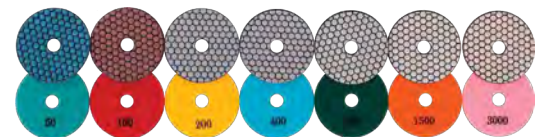


Size	Part No.
4" x 5/8", 50 grit	NDPPS040050
4" x 5/8", 100 grit	NDPPS040100
4" x 5/8", 200 grit	NDPPS040200
4" x 5/8", 400 grit	NDPPS040400
4" x 5/8", 800 grit	NDPPS040800
4" x 5/8", 1500 grit	NDPPS041500
4" x 5/8", 3000 grit	NDPPS043000
4" x 5/8", black buff	NWBPO4BLK

## SUPER DRY POLISHING PADS HEXAGON TYPE



- All Natural Stone
- Dry Standard



# STONE PRODUCTS



## DIAMOND HAND PAD



Our hand polishing pads have so many uses it is almost limitless. Originally designed for doing repairs on stone without power tools. We have also found them to be great for taking off sharp edges on porcelain tile, removing calcium from swimming pool tiles and prepping concrete overlays. Available individually or in sets from 50 – 3000 grit.

Size	Part No.
NEHP-50	ELECTROPLATED HAND PAD-50 GRIT
NEHP-100	ELECTROPLATED HAND PAD-100 GRIT
NEHP-200	ELECTROPLATED HAND PAD-200 GRIT
NEHP-400	ELECTROPLATED HAND PAD-400 GRIT
NEHP-800	ELECTROPLATED HAND PAD-800 GRIT
NEHP-1500	ELECTROPLATED HAND PAD-1500 GRIT
NEHP-2000	ELECTROPLATED HAND PAD-2000 GRIT



## FLEXIBLE BACKING PADS SINGLE LAYERED FLAT

Size	Part No.
3" X 5/8-11"	NFBP035811
4" X 5/8-11"	NFBP045811
5" X 5/8-11"	NFBP055811



## FINGER BITS 6 SEGMENTS



- All Natural Stone
- 1/2 Gas

Size	Part No.
22mm OD x 1 5/8 L x 1/2 gas	09NFBG221625
22mm OD x 2 L x 1/2 gas	09NFBG222000
25mm OD x 1 5/8 L x 1/2 gas	09NFBG251625
25mm OD x 2 L x 1/2 gas	09NFBG252000

# STONE PRODUCTS

Size	Part No.
6" x 3/8" x 5/8", demi bullnose	09NPWMB0637DB
6" x 1/2" x 5/8", demi bullnose	09NPWMB0650DB
6" x 3/8" x 5/8", bevel	09NPWMB0637BV
6" x 1/2" x 5/8", bevel	09NPWMB0650BV
6" x 3/8" x 5/8", ogee	09NPWMB0637OG
6" x 1/2" x 5/8", ogee	09NPWMB0650OG
8" x 3/8" x 5/8", demi bullnose	09NPWMB0837DB
8" x 1/2" x 5/8", demi bullnose	09NPWMB0850DB

## PROFILE WHEEL METAL BOND



- Granite, Engineered Stone



Size	Part No.
3/4" (2Cm) , Shape A - Eased Edge, Pos 1	09NRM075EEP1
3/4" (2Cm) , Shape A - Eased Edge, Pos 2	09NRM075EEP2
1-1/4" (3Cm) , Shape A - Eased Edge, Pos 1	09NRM125EEP1
1-1/4" (3Cm) , Shape A - Eased Edge, Pos 2	09NRM125EEP2
3/4" (2Cm) , Shape B - Demi Bullnose, Pos 1	09NRM075DBP1
3/4" (2Cm) , Shape B - Demi Bullnose, Pos 2	09NRM075DBP2
1-1/4" (3Cm) , Shape B - Demi Bullnose, Pos 1	09NRM125DBP1
1-1/4" (3Cm) , Shape B - Demi Bullnose, Pos 2	09NRM125DBP2
3/4" (2Cm) , Shape E - Bevel, Pos 1	09NRM075BVP1
3/4" (2Cm) , Shape E - Bevel, Pos 2	09NRM075BVP2
1-1/4" (3Cm) , Shape E - Bevel, Pos 1	09NRM125BVP1
1-1/4" (3Cm) , Shape E - Bevel, Pos 2	09NRM125BVP2
3/4" (2Cm) , Shape F - Ogee, Pos 1	09NRM075OGP1
3/4" (2Cm) , Shape F - Ogee, Pos 2	09NRM075OGP2
1" (2.5Cm) , Shape F - Ogee, Pos 1	09NRM100OGP1
1" (2.5Cm) , Shape F - Ogee, Pos 2	09NRM100OGP2
1-1/4" (3Cm) , Shape F - Ogee, Pos 1	09NRM125OGP1
1-1/4" (3Cm) , Shape F - Ogee, Pos 2	09NRM125OGP2
3/4" (2Cm) , Shape V - Full Bullnose, Pos 1	09NRM075FBP1
3/4" (2Cm) , Shape V - Full Bullnose, Pos 2	09NRM075FBP2
1-1/4" (3Cm) , Shape V - Full Bullnose, Pos 1	09NRM125FBP1
1-1/4" (3Cm) , Shape V - Full Bullnose, Pos 2	09NRM125FBP2
1-1/2" (4Cm) , Shape V - Full Bullnose, Pos 1	09NRM150FBP1
1-1/2" (4Cm) , Shape V - Full Bullnose, Pos 2	09NRM150FBP2

## ROUTER BITS METAL BOND



- All Natural Stone



# METAL CUTTING PRODUCTS

# METAL CUTTING PRODUCTS

## HIGH PERFORMANCE AND COST EFFICIENCY

### Long Tool Life and Less Down Time

**DiamondX®** saves you money by providing extended tool life as well as dramatically reducing downtime caused by changing out worn abrasives.

## SAFETY

### Reduced Vibration and Less Wheel Breakage

**Breakage** Traditional bonded abrasives are susceptible to fracture and breakage. If this occurs, it can cause injury and becomes a serious safety concern. DiamondX® improved technology of brazing diamond grits to the surface of a solid steel body greatly reduces the risk of fracture and breakage.

## APPLICATION

### Variety and Versatility

DiamondX® offers a wide variety of tools for cutting, grinding, weld joint removal, forming, and surface prep work. And because DiamondX® tools are exceptionally versatile, they can be used on ferrous and non-ferrous metals as well as ceramics and polymers.

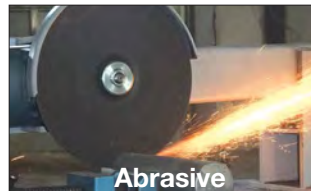


## WHEEL WEAR

### Retains Tool Size and Shape

The disadvantages of traditional bonded abrasives are short tool life and continuously changing tool size and shape during usage. DiamondX® offers extended tool life, and its size and shape does not change throughout its tool life.

### Reduced Sparks



## ENVIRONMENTALLY AND OPERATOR FRIENDLY

### Reduced Sparks, Less Debris and Minimal Odor

Traditional abrasives produce a high volume of sparks and odor as well as debris as the abrasives wear down. With DiamondX®, sparks are greatly reduced, odor is minimal, and the only debris remaining is from the material being worked.

### Less Debris



# METAL CUTTING PRODUCTS



## DIAMOND<sup>®</sup> CHOPPER



The all-new DiamondX<sup>®</sup> Chopper is a metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the 14" DiamondX<sup>®</sup> Chopper will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The 14" DiamondX<sup>®</sup> Chopper will make more cuts than up to 70 conventional abrasive wheels\*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all DiamondX<sup>®</sup> products, the new 14" DiamondX<sup>®</sup> Chopper is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

\*1 14" DiamondX<sup>®</sup> Chopper will outlast up to 70 14" abrasive discs. Results may vary depending on the application, machine, and operator.

### Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

Size	Part No.	RPM
14 x .134 x 1/20mm	DXC0120P1413E	RPM 4,300



## DIAMOND<sup>®</sup> CUTTER



The all-new 14" DiamondX<sup>®</sup> Cutter is the most advanced, versatile and powerful DiamondX<sup>®</sup> blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry. Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the 14" DiamondX<sup>®</sup> Cutter will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The 14" DiamondX<sup>®</sup> Cutter will make more cuts than up to 70 conventional abrasive wheels\*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all DiamondX<sup>®</sup> products, the new 14" DiamondX<sup>®</sup> Cutter is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator. For use only on a high speed gas saw.

### Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

Size	Part No.	RPM
14 x .150 x 1/20mm	DXH0120P1415E	RPM 5,400

# METAL CUTTING PRODUCTS

Size	Part No.	RPM
2 x .050 x 3/8-1/4	DXE0130P02053	25,000
3 x .050 x 3/8-1/4	DXE0130P03053	25,000
4 x .050 x 5/8	DXE0130P0405A	19,000
4 1/2 x .050 x 5/8	DXE0130P4505C	13,600
5 x .050 x 7/8	DXE0130P0505C	12,225
6 x .050 x 7/8	DXE0130P0605C	10,200
7 x .060 x U/A	DXE0130P0706U	8,600
9 x .060 x 7/8	DXE0130P0906C	6,600

\*2" through 9" sold in packs of 5

## DIAMOND<sup>®</sup> CUTTER



- Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick



Size	Grit Size	Part No.	RPM
4 x 5/8	24	DXA2920P04A	15,300
4 1/2 x 5/8-11	24	DXA2920P45H	13,600
5 x 5/8-11	24	DXA2920P05H	12,225
6 x 5/8-11	24	DXA2920P06H	10,200
7 x 5/8-11	24	DXA2920P07H	8,600
9 x 5/8-11	24	DXA2920P09H	6,600

## DIAMOND<sup>®</sup> TYPE 29



- Weld removal, pipe beveling, and stock removal of all ferrous and non-ferrous metals including mild steel, stainless steel, alloy steels, ductile materials, hard-face metal alloys and ceramic



Size	Grit Size	Part No.	RPM
4 x 5/8	50	DXA2930P04A	15,300
4 1/2 x 5/8-11	50	DXA2930P45H	13,600
5 x 5/8-11	50	DXA2930P05H	12,225
6 x 5/8-11	50	DXA2930P06H	10,200
7 x 5/8-11	50	DXA2930P07H	8,600
9 x 5/8-11	50	DXA2930P09H	6,600

## DIAMOND<sup>®</sup> TYPE 29 (FINER FINISH)



- Weld removal. Finer finish for wide variety of applications



# METAL CUTTING PRODUCTS



## DIAMOND<sup>®</sup> PIPELINE DISC



- All pipeline applications

Size	Grit Size	Part No.	RPM
4 x .156 x 5/8	50	DXA2730P04A	15,300
4 1/2 x .156 x 5/8-11	50	DXA2730P45H	13,600
5 x .156 x 5/8-11	50	DXA2730P05H	12,225
6 x .156 x 5/8-11	50	DXA2730P06H	10,200
7 x .156 x 5/8-11	50	DXA2730P07H	8,600
9 x .156 x 5/8-11	50	DXA2730P09H	6,600



## DIAMOND<sup>®</sup> FOUNDRY DISC



- All ferrous and non-ferrous materials

Size	Grit Size	Part No.	RPM
7 x .140 x 5/8-11	36	DXA2725P07H	8,600
9 x .140 x 5/8-11	36	DXA2725P09H	6,600



## DIAMOND<sup>®</sup> CUTTING/GRINDING WHEEL



- Foundry-gate/rise removal, forgings, metal pipe, sectional tubing, metal plate, steel bar and ductile iron

\*This blade not for use on STIHL<sup>®</sup> & HUSQVARNA<sup>®</sup> branded saws. STIHL<sup>®</sup> recommends against use of abrasion sided blades on their saws. STIHL<sup>®</sup> is a trademark of Andreas STIHL AG & Co. HUSQVARNA<sup>®</sup> is a trademark of Husqvarna AB.

Size	Grit Size	Part No.	RPM
4 x .137 x 5/8	36	DXB0125P0414A	15,300
4 1/2 x .137 x 5/8-11	36	DXB0125P4514C	13,600
5 x .137 x 5/8-11	36	DXB0125P0514C	12,225
6 x .137 x 5/8-11	36	DXB0125P0614C	10,200
7 x .137 x 5/8-11	36	DXB0125P0714C	8,600
9 x .137 x 5/8-11	36	DXB0125P0914C	6,600



# METAL CUTTING PRODUCTS

Size	Grit Size	Part No.
4 x .250 x 5/8	36	DXA0125P0425A
4 1/2 x .250 x 5/8-11	36	DXA0125P4525H
5 x .250 x 5/8-11	36	DXA0125P0525H
6 x .250 x 5/8-11	36	DXA0125P0625H
7 x .250 x 5/8-11	36	DXA0125P0725H
9 x .250 x 5/8-11	36	DXA0125P0925H

## DIAMOND<sup>®</sup> GRINDING DISC-REVERSIBLE HARD FACE WELDING



- Weld removal, pipe beveling, and stock removal of all ferrous and non-ferrous metals including mild steel, stainless steel, alloy steels, ductile materials, hard-face metal alloys and ceramic



Size	Grit Size	Part No.
16 x .155 x 1	24	DXE0120P1615E
18 x .155 x 1	24	DXE0120P1815E
20 x .170 x 1	24	DXE0120P2017E
24 x .185 x 1	24	DXE0120P2418E
26 x .185 x 1	24	DXE0120P2618E
28 x .200 x 1	24	DXE0120P2820E
30 x .200 x 1	24	DXE0120P3020E

## DIAMOND<sup>®</sup> CUTTING WHEEL



- Foundry-gate/rise removal, forgings, sheet metal, pipe, metal plate, round & sectional tubing, steel bar, angle iron, cast iron, ductile iron, metal studs and carbon/mild steel





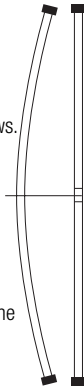
**TROUBLESHOOTING  
POLICIES, TERMS/  
CONDITIONS &  
WARRANTY**

# BLADE TROUBLESHOOTING

This troubleshooting guide may help identify, diagnose, resolve and prevent diamond blade problems. The following are samples of some of the problems you may encounter in the field along with potential causes and prevention guides to help diagnose and prevent future problems.

## LOSS OF TENSION

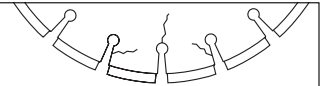
- CAUSE** Blade core has been overheated.  
**PREVENTION** Provide proper amount of water to both sides of blade. Check to make sure water pump is producing sufficient water flow and that no blockages exist in the water lines.
- CAUSE** Blade core has been overheated as a result of the blade spinning on arbor.  
**PREVENTION** Securely clamp the blade by tightening the flange nut and make certain that the drive pin is functioning on concrete saws.
- CAUSE** Blade core has been overheated because of blade core rubbing side of material being cut.  
**PREVENTION** Properly align saw to permit straight cutting. Avoid twisting the blade in cut. Make certain that shaft RPM is correct, so that blade is operating at its tensioned speed, and consequently runs perfectly straight.
- CAUSE** Unequal pressure at blade clamping collars.  
**PREVENTION** Blade clamping collars should be identical in diameter and the recommended size.



**DO NOT USE A BLADE THAT IS OUT OF TENSION!**

## CRACKS IN STEEL CORE

- CAUSE** Blade flutters in cut as a result of loss of core tension.  
**PREVENTION** See "Loss of Tension" section.
- CAUSE** Blade specification is too hard for material being cut.  
**PREVENTION** Use softer-bond blade to eliminate stresses which create cracks.



**DO NOT USE A BLADE WITH A CRACKED CORE!**

## UNDERCUTTING

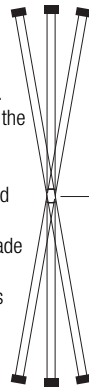
- CAUSE** Abrading or wearing away of the steel center faster than the diamond segment. (Highly abrasive slurry is being generated during cutting.)  
**PREVENTION** Use as much water as possible to flush out slurry generated during cutting or use wear-retardant cores. **CAUTION:** Wear-retardant cores are not always the final answer to eliminating undercutting. Care must still be taken to provide sufficient water to the core area immediately adjacent to the segment. This is especially important when making deep cuts.



**DO NOT USE A BLADE IF IT IS UNDERCUT!**

## BLADE WOBBLER

- CAUSE** Blade mounted on defective saw.  
**PREVENTION** Check for bad bearings, bent shaft, or worn mounting arbor. Also, check collars to make sure they are clean, flat, and of the manufacturer's recommended diameter.
- CAUSE** Blade being run at improper operating speed.  
**PREVENTION** Make certain that blade shaft is turning at the recommended RPM to match the tensioned speed of the blade. Use a tachometer on concrete and stone saws to make certain blade shaft is turning and set at the proper speed.
- CAUSE** Blade collar diameters are not identical. (Uneven pressure is created on the blade blank at the center.)  
**PREVENTION** Use proper size blade collars.
- CAUSE** Blade bent as a result of dropping or twisting.



**DO NOT USE A BLADE THAT WOBBLER!**

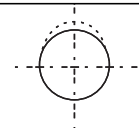
## UNEVEN SEGMENT WEAR

- CAUSE** Insufficient water, generally on one side of the blade, which reduces side clearance.  
**PREVENTION** Flush water system. Make certain that water is being adequately and equally distributed to both sides of the blade.
- CAUSE** Equipment defect, which causes the blade to wear out of round.  
**PREVENTION** Replace bad bearings, worn arbor shaft, or misaligned shaft on the concrete saw, and make certain the engine runs smoothly to prevent harmonic vibrations, which in turn causes the blade to pound on a regular cycle basis.
- CAUSE** Saw head misaligned.  
**PREVENTION** Check saw head alignment for squareness, both vertically and horizontally.



## ARBOR HOLE OUT OF ROUND

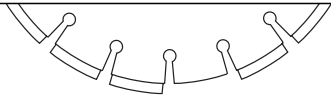
- CAUSE** Blade collar is not properly tightened, permitting blade to either rotate or vibrate on shaft.  
**PREVENTION** Wrench-tighten arbor nut to make certain blade is adequately secured to prevent rotation on arbor shaft.
- CAUSE** Worn or dirty blade collars, which do not allow proper blade clamping.  
**PREVENTION** Clean blade collars, make sure they are not worn, and tighten arbor nut properly.
- CAUSE** Blade not properly mounted.  
**PREVENTION** Make certain blade is mounted on the proper diameter of the shaft before tightening arbor nut on concrete saw, and make certain that pin holes slide over arbor drive pin. Never depend on drive pin to actually drive the blade. A drive pin is simply a safety measure to prevent the blade from spinning on its mounting arbor, should the nut come loose.



**DO NOT USE A BLADE THAT IS OUT OF ROUND!**

# BLADE TROUBLESHOOTING

## SEGMENT LOSS



- CAUSE The material was not held firmly, which caused the blade to twist or jam in the cut, causing segment loss.
- PREVENTION Material must be held firmly.
- CAUSE Overheating due to inadequate supply of water or complete loss of water. This is usually accompanied by discolorations which appear on the steel center in the area of the segment loss.
- PREVENTION Provide adequate water flow to both sides of the blade, look for line blockages on concrete saw that could cause complete loss of water as a result from equipment running over water feed hoses.
- CAUSE On the concrete saw the steel center worn thin as a result of undercutting by abrasive slurry generated during cutting. (Core wears to a knife edge, which weakens the weld/braze and causes segment loss).
- PREVENTION Use sufficient water to flush slurry out of cut. If generated, slurry are highly abrasive and wear-retardant cores / undercut protection should be used.
- CAUSE Defective blade collars which cause the blade to flutter in the cut or fail to adequately support the blade in perfect alignment.
- PREVENTION Clean foreign material from blade collar surfaces, or replace collars under manufacturer's recommended diameter.
  
- CAUSE Blade is too hard for material being cut causing excessive dullness and the segment separates due to impact or fatigue. (This can also be the cause of frictional heat, which can melt the brazing solder.)
- PREVENTION Use proper blade specification for the material being cut.
- CAUSE Blade is cutting out of round resulting in a pounding impact.
- PREVENTION Replace worn bearings, re-align blade shaft, or replace worn blade-mounting arbor.
- CAUSE Improper blade tension which produces high pressure on the segments and subsequent failure of the brazed joint (weld).
- PREVENTION Make sure running speed of the equipment is specified when ordering blades. The spindle speed should be checked with a tachometer to ensure that each diameter blade is running at the manufacturer's recommended cutting speed and blade-tensioned speed.

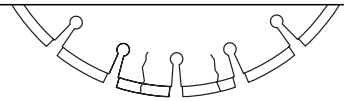
**DO NOT USE A BLADE WITH LOST SEGMENTS!**

## SHORT LIFE



- CAUSE Use of a soft-bonded blade for cutting abrasive material, or a cured concrete blade for cutting asphalt or green concrete. There are specific blades designed for each particular material to give the most economical cutting. Also avoid the use of general purpose specifications for cutting a single specific material. General purpose diamond blades are designed to cut a range of materials and, since it is unlikely the operator will be cutting proportionately the proper amount of both hard and soft materials at all times, this is not the economical method of cutting.
- PREVENTION Use the proper blade specification, as recommended in this catalog.
- CAUSE Inadequate water to the blade.
- PREVENTION Make sure water hoses are clean and free from any blockages. Approximately two gallons of water per minute are required to properly cool a saw blade.
- CAUSE Bad spindle bearings, worn mounting arbor, or misaligned shaft.
- PREVENTION Replace defective parts.
- CAUSE Loss of power, resulting from loose drive belts or improper voltage.
- PREVENTION See instruction manual for proper belt tightening, replace worn belts, and make sure proper line voltage is being supplied to the motor.

## CRACKS IN SEGMENT



- CAUSE Blade is too hard for material being cut.
- PREVENTION Use blade with softer bond.

**DO NOT USE A BLADE WITH CRACKED SEGMENTS!**

## BLADE WILL NOT CUT



- CAUSE Blade bond is too hard for material being cut. (Improper blade specification.)
- PREVENTION Consult blade recommendation chart or manufacturer for the proper blade specification for the material being cut.
- CAUSE Blade has become dull, probably as a result of being used on too hard a material.
- PREVENTION Dress or sharpen with soft concrete block, piece of sandstone, or in asphalt to expose diamonds. If continual dressing is required, this would indicate that the blade specification is too hard for the material being cut.
- CAUSE Failure to initially break in new blade on specific material being cut.
- PREVENTION Allow blade to sharpen itself on the material to be cut when first placing it on the saw. This is the proper way to break in a blade.
- CAUSE Insufficient power to permit blade to cut properly.
- PREVENTION Tighten belts in accordance with machine maintenance instruction. Use correct voltage at motor and use adequate horsepower for cutting application.

# POLICIES

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## SALES POLICY

- **Prices:** Subject to change without notice. Prices in effect at time of shipment are applicable. All prices are in U.S. dollars. Prices quoted are w/o federal, state or local taxes of any type.
- **Minimum Order:** \$25.00 (excluding freight and taxes)
- **Sales Tax:** Sales tax will be charged where applicable unless a current tax exemption certificate is provided.

## FREIGHT POLICY

### Diamond Tools

- Orders over \$400.00 net are shipped standard ground FOB destination within the continental U.S., customers to pay freight on all orders less than \$400.00.
- Requests for 3rd, 2nd, or next day shipments will be billed to the customer.

### Equipment

- Three or more pieces of equipment on a single order are shipped within the continental U.S. via ground/truck FOB destination. One or two pieces of equipment and parts are shipped by ground/truck with freight prepaid and added to the invoice.

## TRIAL POLICY

- Purchase orders are requested and full payment is expected on all trial blades. Trial blades will be invoiced on the basis of normal ordering, if the trial blades are successful payment in full is expected.
- Trial blades that are unsatisfactory will be issued full or partial credit depending on the usage. The customer and the returns department will determine the efficiency of the trial performance.

## RETURNED GOODS POLICY

- All Returns are subject to a minimum 15% restocking fee and items beyond (1) year from original invoice date are subject to an additional restocking fee.
- Discontinued items and items (2) years from the original invoice date cannot be returned.
- The Customer Service Representative will issue a Return Goods Authorization (RGA) number for the return. Merchandise returned must be freight paid by customer and in resalable condition. Customized and special order product cannot be accepted for return.
- Only authorized shipments meeting the follow conditions will be accepted.
  1. RGA#
  2. Reasons for return
  3. Description of goods
  4. Copy of original invoices

# TERMS/ CONDITIONS & WARRANTY

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## TERMS & CONDITIONS

- 3%/15 days, Net 30 days
- Past due amounts are subject to a 1% late charge, where applicable by Law.

## DIAMOND TOOL WARRANTY

- Laser Welded Blade/Bit Warranty: If the laser welded bond between the segment and the core or barrel fails during the normal useful life of the product\*, the blade or bit will be replaced free of charge.
- Brazed Blade/Bit Warranty: If the brazed welded bond between the segment and the core or barrel fails within the first .050 of segment wear, the blade or bit will be repaired or replaced free of charge.
- Continuous Rim Blade Warranty: If the bond between the diamond rim and core fails during the normal useful life of the blade, the blade will be replaced free of charge.

These warranties do not cover abuse to or misapplication of the blade or bit. Our obligation under this warranty is limited to replacement or repair at our Irvine, California facility.

## EQUIPMENT WARRANTY:

- Gas Powered Hand Held Saws 90 days, all other Equipment has a One Year Limited Warranty.

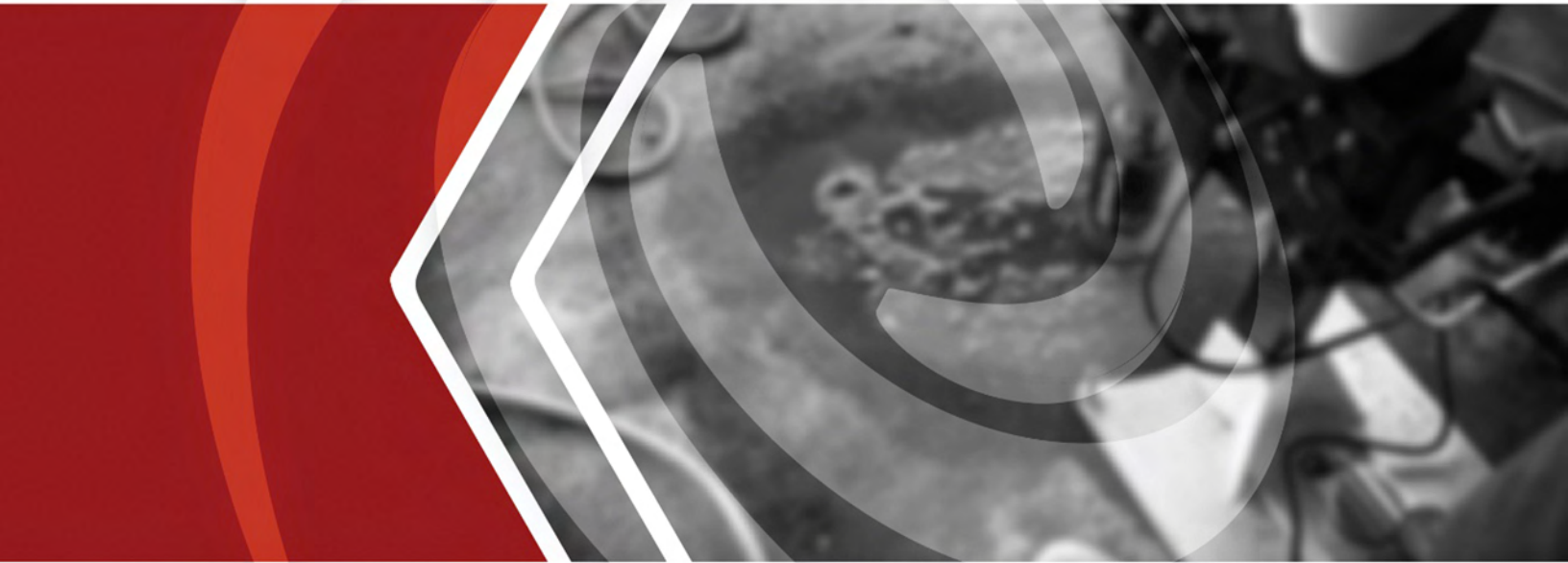
NED will guarantee every machine we sell to be free from defects in material and workmanship. The obligation of NED under this warranty is limited to the repair or replacement of any parts which, under normal use, prove to be defective in material or workmanship. The parts involved or the unit in question should be returned to NED or to a point designated by us, transportation prepaid.

This warranty does not obligate us to bear the cost of labor or transportation charges in connection with replacement or repair of defective parts. Likewise, it shall NOT apply to any unit which has been subjected to misuse, neglect or accident. This warranty does NOT apply to any machine which has been repaired or altered outside our factory.

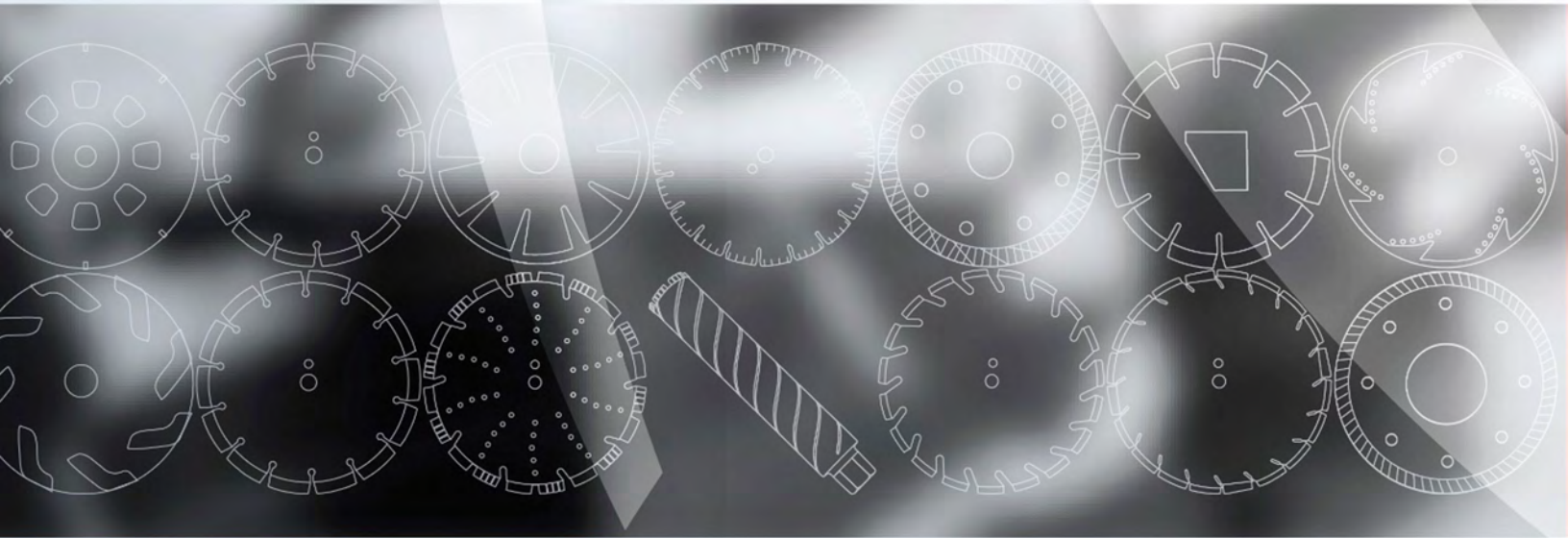
This warranty does NOT obligate NED, with respect to items such as engines, motors, hydraulics, etc., which are subject to their own guarantees and warranties provided by the manufacturer.

We shall in no event be liable for consequential damages or contingent liabilities arising out of failure of any equipment or parts associated there with.

\*Applies to 14" diameter and smaller blades. Blades over 14" the warranty only applies during the first 50% of segment wear.



[www.nedkut.com](http://www.nedkut.com)



**NED**  
DIAMOND BLADES & BITS

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