



DIAMOND VANTAGE

PRODUCT CATALOG | 13TH EDITION



Since 2003, Diamond Vantage has been serving the construction and stone industries with diamond tools that yield the highest level of performance. From its inception, Diamond Vantage has been working to become the BEST supplier to our customer by continuing to upgrade in all areas of our product line and customer services.

We have our most exciting product lineup to date, and have included all our new products in this beautiful catalog. We have made great strides to make the catalog more useful than ever. Grades, bonds, and other specifications are all clearly presented for each product.

Diamond Vantage diamond tools are used in all areas, from highways to bridges to buildings, and everywhere in-between. We continue to strive towards becoming the leader in diamond tool manufacturing by providing our customers with the BEST quality and service, exceeding industry expectations. Diamond Vantage manufactures a complete range of construction diamond tools designed for maximum performance. Such products include: flat saw blades, wall saw blades, hand saw blades, small diameter blades, diamond wire, cup wheels, core bits, specialty products and much more!

TRUTH IN ENGINEERING

What sets Diamond Vantage apart from most of its competition is that we are a true manufacturer. Unlike most of our competition, we manufacture 100% of the diamond tools we sell.

- The result is quality, consistency, innovation, and competitive pricing.
- Experienced product engineers for technical support and problem solving.
- Manufacture a full range of diamond tools.
- Engineered to reduce customer operating costs.

TRUTH IN MARKETING

- Extensive national sales & marketing support.
- Complete sales support and training.

TRUTH IN SOLUTIONS

- Large inventory for quick turnaround.
- Private label & co-branding.
- Incentive programs tailored to meet each customer's request and needs.

TRUTH IN VALUE

- Industry leader in innovation.
- Lowest standard pricing in the industry.



BRANDS WE OFFER / 004
ZENESIS, DiamondX, Equipment



HOW DIAMOND BLADES WORK / 005



CHOOSE FROM THOUSANDS OF SPECS / 006



UNDERSTANDING THE AGGREGATES / 007



CHOOSING THE PROPER BLADE SEGMENTS / 008



TROUBLE SHOOTING, POLICIES, TERMS/CONDITIONS & WARRANTY / 109



PROFESSIONAL SERIES / 009
(35-85 HP)
Flat Saw Blades & Wall Saw Blades for Concrete, Asphalt and Asphalt Overlay



SPECIALTY PRODUCTS / 020
Pavement Grinding, Diamond Wire, Ring Saw Blades, All-Cut Blades, Ductile Iron Blades



CORE DRILLING / 025
Wet & Dry Bits for Concrete, Masonry, and Asphalt, Extensions, Adapters



EARLY ENTRY, GREEN CONCRETE / 031
Green Concrete Blades, Shields and Skid Plates



HIGH SPEED • MASONRY LOW HP FLAT SAW BLADES / 036
For Hard Materials, Concrete, Asphalt, Abrasive Materials and All-Purpose



SURFACE PREP, F.A.S.T. & CONCRETE POLISHING PRODUCTS / 049
Cup Wheels, Grinding Blocks, Grinding Heads, F.A.S.T. System, Polishing Pads



SMALL DIAMETER / 059
For Hard Materials, General Purpose, Abrasive Materials and All-Cut



TUCK POINT • CRACK CHASER / 067

Standard, Double & Triple
Tuck Point Blades; V-Shaped and Turbo Crack Chasers



TILE BLADES / 071

For Ceramic, Porcelain (Wet & Dry), Glass, General Purpose



STONE PRODUCTS / 078

Turbo Rim Blades, Polishing Pads, Cup Wheels, Core/Finger Bits,
Pin Drills, Shaping Tools, Bridge Saw Blades



METAL CUTTING / 092
















Chopper, Cutter (Type 1), Depressed Center (Type 29),
Pipeline Disc (Type 27), Foundry Disc,
Cutting Grinding Wheel, Hard Facing Welding



EQUIPMENT / 099

Merit Saws (DV400-44D, DV600-66D), Low HP Saws (FS200-13H),
Masonry Saws (MDE350), Core Drills (SMD08, SMD12, DRE4, DRE4 Stand),
Concrete Grinding (FG7500, FG5000, DC3300, EG1000, DV Hand Grinder)

*** DESCRIPTION OF ICONS**

 angle grinder (small)	 angle grinder (large)	 bridge saw	 circular saw	 core rig
 high hp walk-behind	 low hp walk-behind	 high speed saw	 masonry saw	 ring saw
 tile saw	 wall saw	 wet use	 dry use	 made in USA

ZENESIS™ TECHNOLOGY



**WORLD'S MOST
ADVANCED PATTERNED
DIAMOND TECHNOLOGY
GETS EVEN BETTER.**

- Hybrid Layering Technology maximizes exposed diamonds.
- Maximizes product consistency.
- Significantly improves both cutting speed and blade life.
- Enables cost-effective mass production.
- Protected by patented technologies.



DIAMOND-X

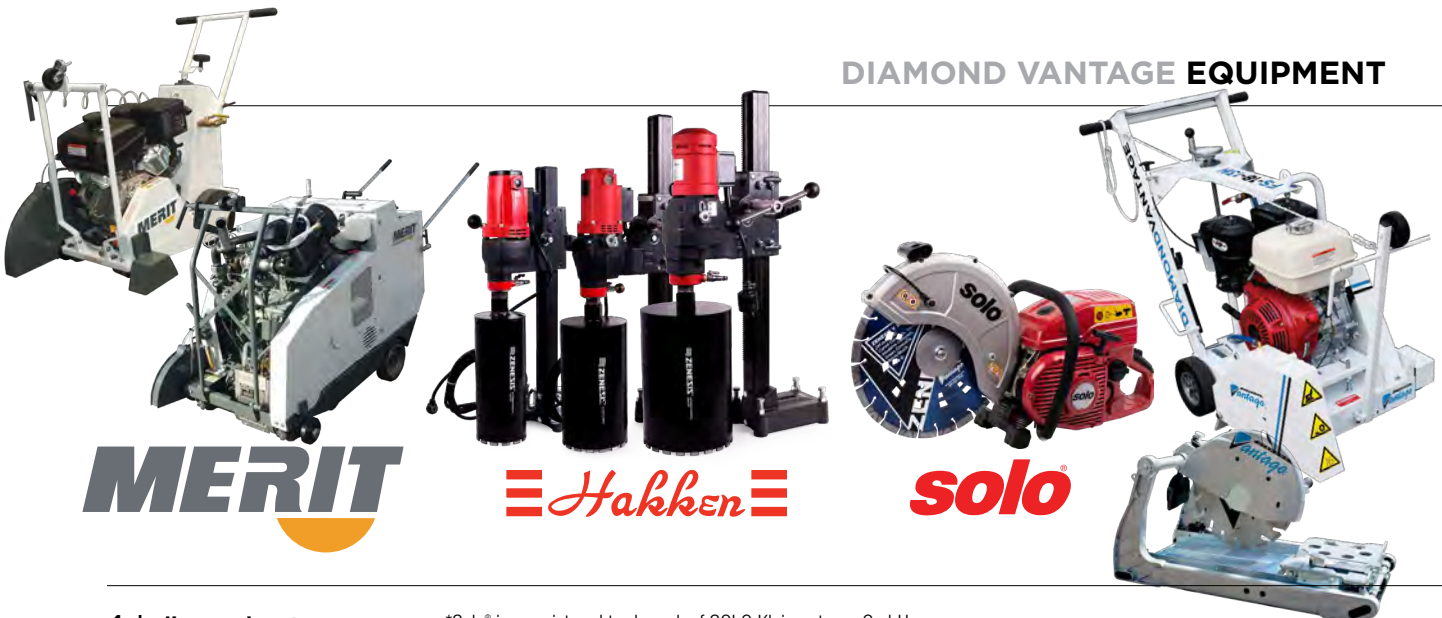
NEW DIAMOND TOOLS FOR DEMANDING METAL-WORKING APPLICATIONS

DiamondX® is a new generation of tools for the metal-working industry. DiamondX® concentrates a large number of diamond grits on a single layer with an incredibly strong bond. This technology allows DiamondX® to cut and grind materials that traditional diamond tools could not.

Applications:

- High & Low Carbon Steel
- Hard Facing Alloys
- Ductile Iron
- Rail Track
- Steel Section, Bar & Tube
- Wood, Plastic, FRP, PVC

DIAMOND VANTAGE EQUIPMENT



MERIT

Hakken

solo

Diamond blades contain industrial-grade diamonds 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 materials, such as cured concrete, require a blade with a softer metal mix. This softer mix will ensure adequate erosion of the segment bringing new diamond to the surface at the optimum rate.

Soft 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 is usually concentrated on part of the core that attaches to the segment. If undercutting is excessive, it can cause segment loss and damage the blade. Diamond Vantage offers 3 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 AND 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 hp)
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 AND 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

* Rec. - Recommended

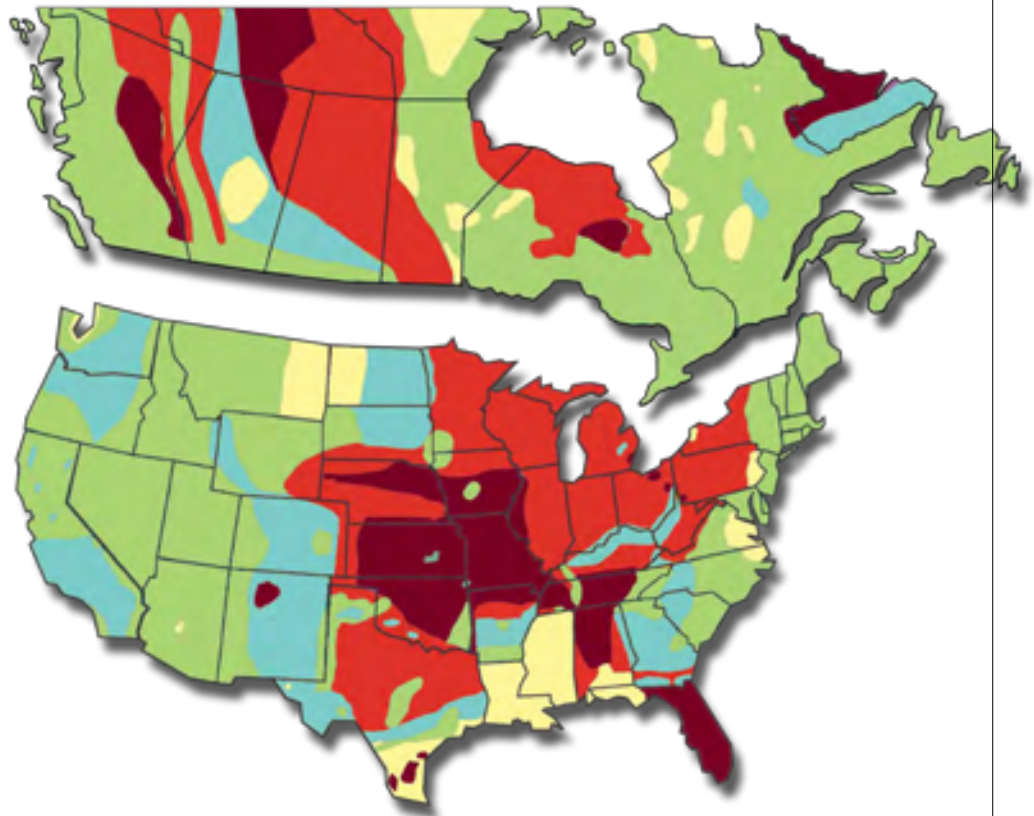
**HS - High Speed Diamond Blades

	CRITICALLY HARD	HARD	MEDIUM	SOFT	GREEN (<48 hrs old)
HARDNESS	8000 PSI (Power Plants)	6000 - 8000 PSI (Bridges & Airport Runways)	4000 - 6000 PSI (Highways & Walks)	2000 - 4000 PSI (Patio/Walks)	less than 2000 PSI
AGGREGATE TYPE	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
AGGREGATE SIZES	+1 1/2" Sieved Gravel	← Range →			Pea Gravel (approx. 1/4" diameter)
SAND	Round (Low Abrasion)	← Range →			Sharp (High Abrasion)
		<ul style="list-style-type: none"> • Processed sand normally "sharp" • River sand normally "round" 			
STEEL REINFORCING	Heavy <ul style="list-style-type: none"> • #4 rebar (1/2") • #5 rebar (5/8") • Multi mat wire mesh 	Medium <ul style="list-style-type: none"> • Multi mat wire mesh • #4 rebar (1/2") 	Light <ul style="list-style-type: none"> • Single mat wire mesh 		
BLADE OR CORE BIT BOND HARDNESS SELECTION	Soft Bond → → Hard Bond				

AGGREGATE MAP

The map shows typical aggregate hardnesses for the areas represented.

- Soft
- Medium Soft
- Medium
- Medium Hard
- Hard



DIAMOND BLADE SEGMENT/RIM SAMPLE CHART

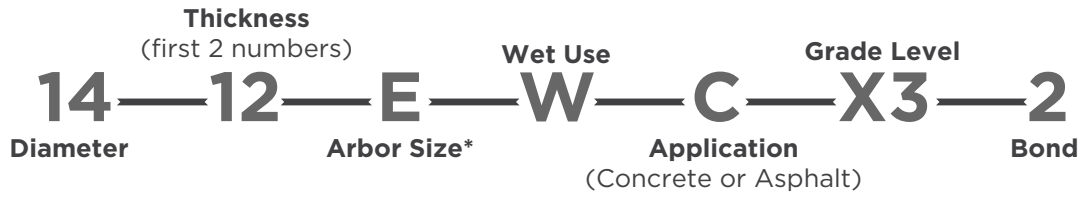
Diamond blades come in many different segment and rim configurations. This chart may help to show the various types of products available and to simplify, for the user, the selection of what will best serve the desired application. The actual application will determine the final product specification, shape, and size.





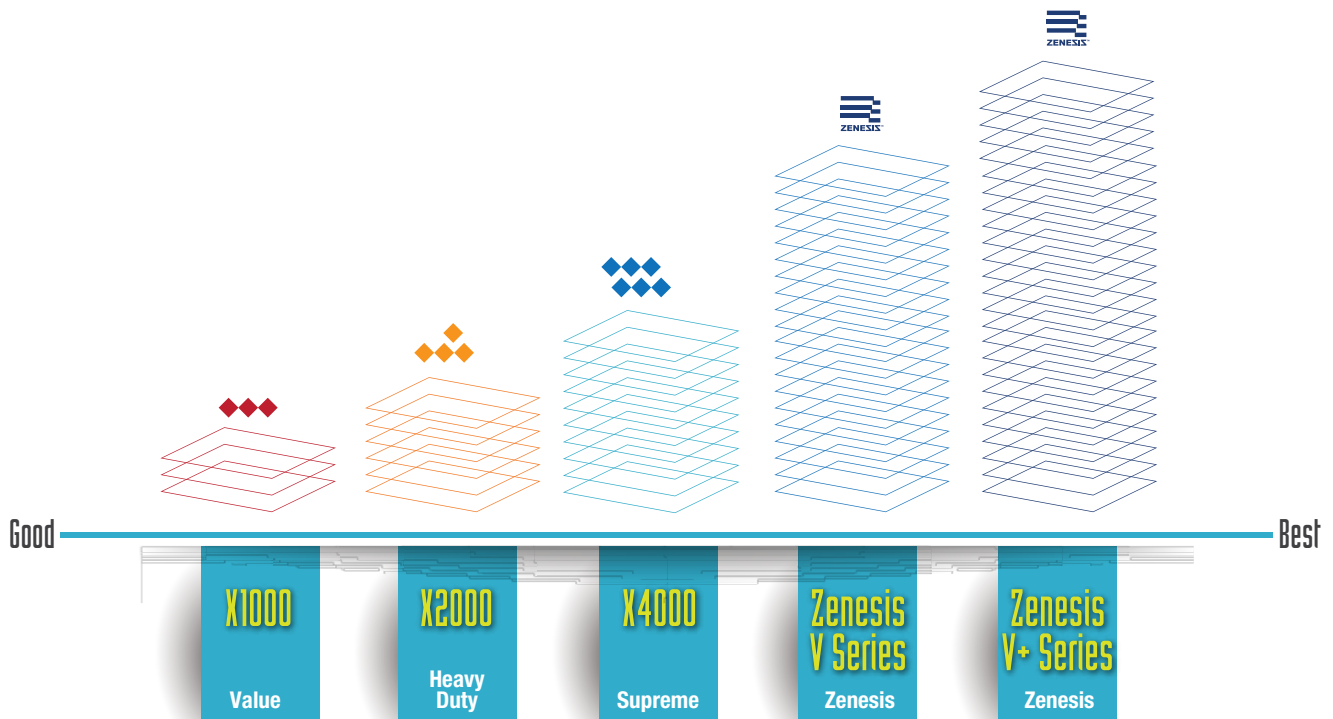
**PROFESSIONAL
SERIES**

PART NUMBER CHART

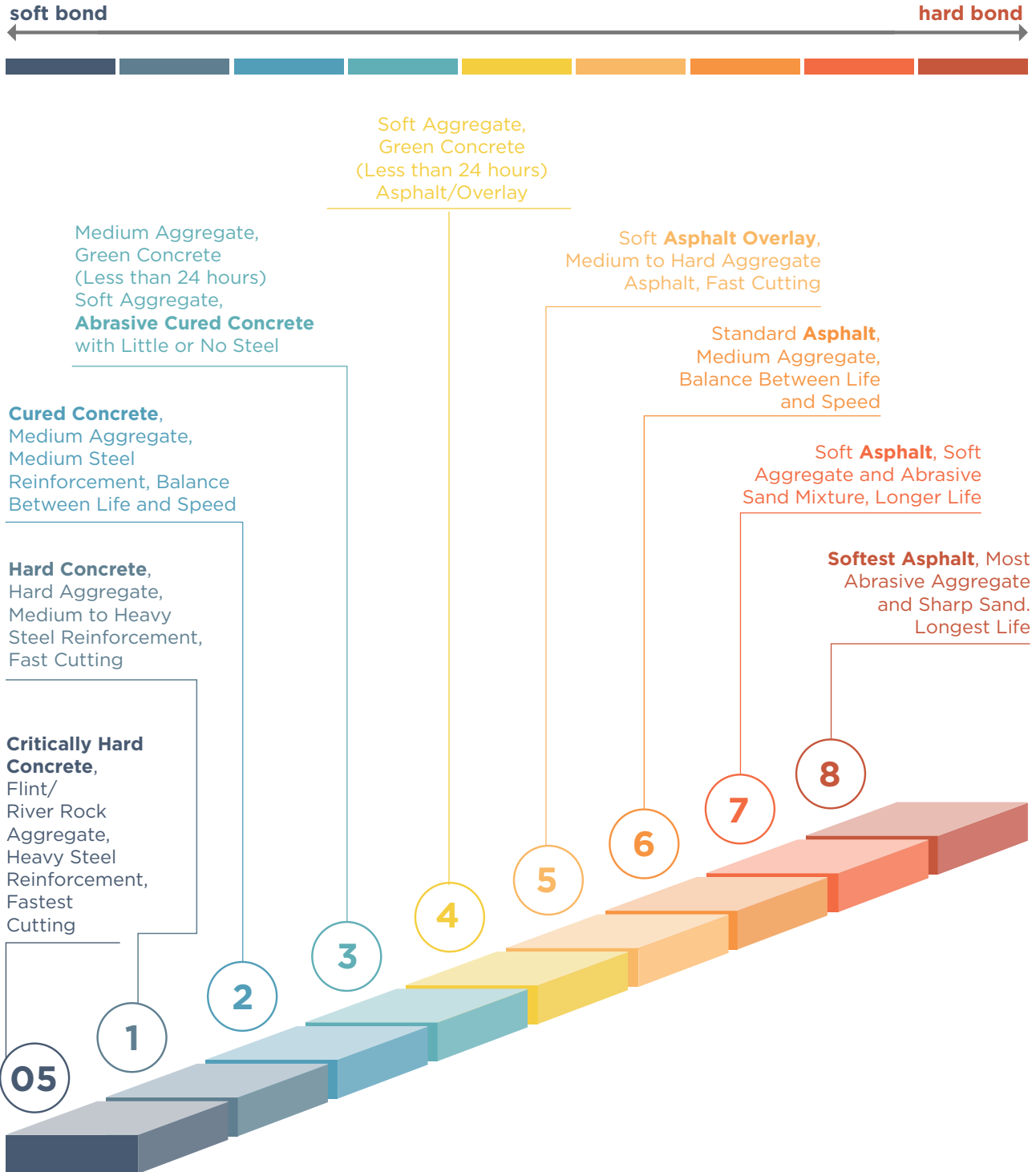


*Custom arbor sizes available by request

PROFESSIONAL BLADES PERFORMANCE CHART



BOND/SEGMENT HARDNESS

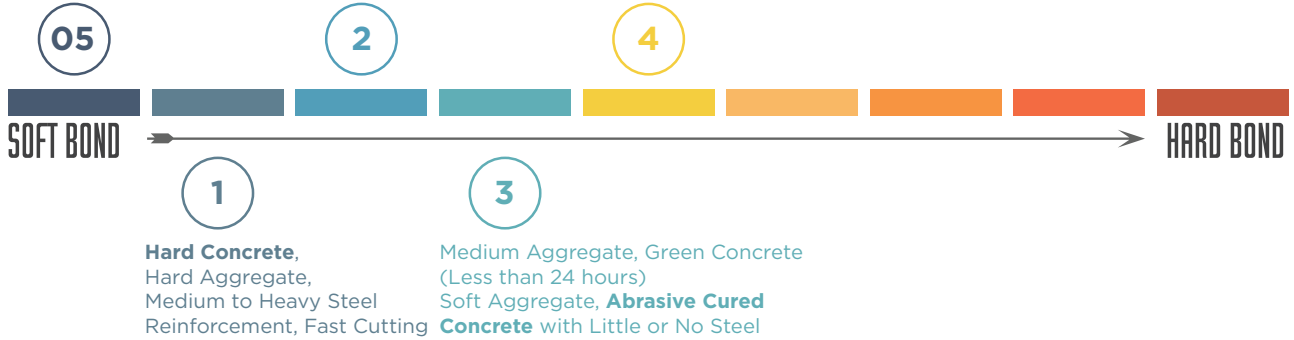


BOND SELECTION CHART (CONCRETE)

Critically Hard Concrete,
Flint/River Rock
Aggregate, Heavy Steel
Reinforcement, Fastest
Cutting

Cured Concrete,
Medium Aggregate,
Medium Steel
Reinforcement, Balance
Between Life and Speed

Soft Aggregate,
Green Concrete
(Less than 24 hours)
Asphalt/Overlay



X1000
concrete

STANDARD BLADE

- 10mm (.394") segment height
- Most economical version of our professional series blades (not for machines over 65HP)



X2000
concrete

STANDARD PLUS BLADE

- 10mm (.394") segment height
- Balance between cost and performance (not for machines over 65HP)



X4000
concrete

SUPREME BLADE

- 10mm (.394") segment height
- Utilizes our highest quality diamond for maximum performance
- Highly recommended for machines 65HP and larger



X1000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWCX0	\$449.90
12" x .155 x 1	1215EWCX0	\$534.10
12" x .187 x 1	1218EWCX0	\$602.20
12" x .250 x 1	1225EWCX0	\$711.00
12" x .375 x 1	1237EWCX0	\$799.20
12" x .500 x 1	1250EWCX0	\$1,095.60
14" x .125 x 1	1412EWCX0	\$512.50
14" x .140 x 1	1414EWCX0	\$583.70
14" x .155 x 1	1415EWCX0	\$626.20
14" x .165 x 1	1416EWCX0	\$654.80
14" x .187 x 1	1418EWCX0	\$702.40
14" x .250 x 1	1425EWCX0	\$838.20
14" x .310 x 1	1431EWCX0	\$1,061.20
14" x .375 x 1	1437EWCX0	\$1,081.40
14" x .500 x 1	1450EWCX0	\$1,287.10
16" x .125 x 1	1612EWCX0	\$601.80
16" x .140 x 1	1614EWCX0	\$686.50
16" x .155 x 1	1615EWCX0	\$735.70
16" x .187 x 1	1618EWCX0	\$830.00
16" x .250 x 1	1625EWCX0	\$956.30
16" x .375 x 1	1637EWCX0	\$1,280.90
18" x .125 x 1	1812EWCX0	\$711.50
18" x .140 x 1	1814EWCX0	\$813.10
18" x .155 x 1	1815EWCX0	\$867.90
18" x .165 x 1	1816EWCX0	\$899.50
18" x .187 x 1	1818EWCX0	\$985.10
18" x .210 x 1	1821EWCX0	\$1,037.40
18" x .250 x 1	1825EWCX0	\$1,142.70
18" x .375 x 1	1837EWCX0	\$1,450.00
20" x .125 x 1	2012EWCX0	\$822.80
20" x .140 x 1	2014EWCX0	\$896.60
20" x .155 x 1	2015EWCX0	\$976.70
20" x .165 x 1	2016EWCX0	\$1,015.60
20" x .187 x 1	2018EWCX0	\$1,099.20
24" x .125 x 1	2412EWCX0	\$1,003.50
24" x .140 x 1	2414EWCX0	\$1,097.80
24" x .155 x 1	2415EWCX0	\$1,183.80
24" x .165 x 1	2416EWCX0	\$1,218.10
24" x .187 x 1	2418EWCX0	\$1,337.80
24" x .210 x 1	2421EWCX0	\$1,477.20
24" x .250 x 1	2425EWCX0	\$1,620.70
26" x .155 x 1	2615EWCX0	\$1,441.20
26" x .165 x 1	2616EWCX0	\$1,478.00
26" x .187 x 1	2618EWCX0	\$1,600.90
30" x .155 x 1	3015EWCX0	\$1,777.00
30" x .165 x 1	3016EWCX0	\$1,818.60
30" x .175 x 1	3017EWCX0	\$1,957.30
30" x .187 x 1	3018EWCX0	\$1,981.80
30" x .210 x 1	3021EWCX0	\$2,124.90
30" x .250 x 1	3025EWCX0	\$2,317.00
36" x .175 x 1	3617EWCX0	\$2,512.10
36" x .187 x 1	3618EWCX0	\$2,593.70
36" x .210 x 1	3621EWCX0	\$2,725.70
36" x .250 x 1	3625EWCX0	\$2,986.80
42" x .187 x 1	4218EWCX0	\$3,431.00
42" x .210 x 1	4221EWCX0	\$3,681.50
42" x .250 x 1	4225EWCX0	\$3,940.40
48" x .187 x 1	4818EWCX0	\$3,826.00
48" x .210 x 1	4821EWCX0	\$4,203.40
48" x .250 x 1	4825EWCX0	\$4,548.40
54" x .187 x 1	5418EWCX0	\$5,265.30
54" x .210 x 1	5421EWCX0	\$5,625.00
60" x .210 x 1	6021EWCX0	\$6,533.60
60" x .250 x 1	6025EWCX0	\$7,959.20

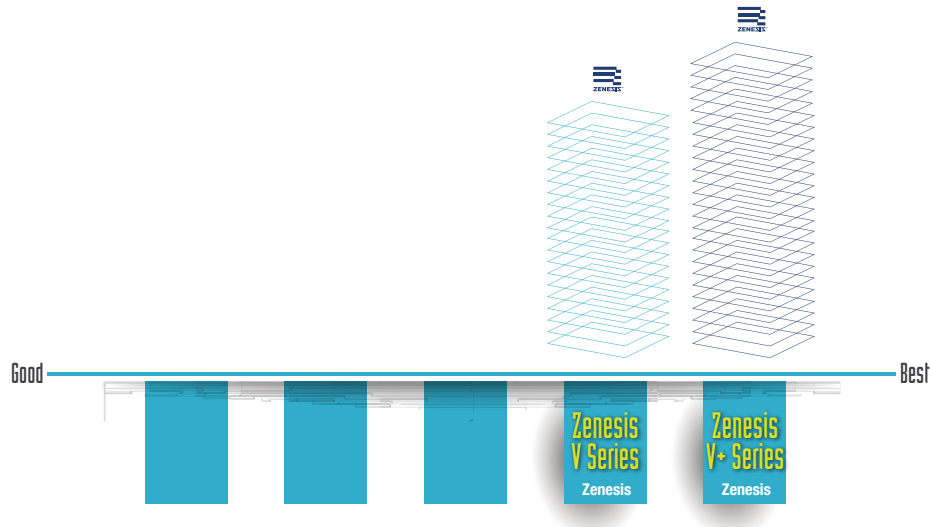
X2000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWCX1	\$552.70
12" x .155 x 1	1215EWCX1	\$673.70
12" x .187 x 1	1218EWCX1	\$763.80
12" x .250 x 1	1225EWCX1	\$931.40
12" x .375 x 1	1237EWCX1	\$1,078.40
12" x .500 x 1	1250EWCX1	\$1,551.90
14" x .125 x 1	1412EWCX1	\$632.50
14" x .140 x 1	1414EWCX1	\$737.60
14" x .155 x 1	1415EWCX1	\$789.10
14" x .165 x 1	1416EWCX1	\$821.10
14" x .187 x 1	1418EWCX1	\$890.90
14" x .250 x 1	1425EWCX1	\$1,095.30
14" x .310 x 1	1431EWCX1	\$1,447.30
14" x .375 x 1	1437EWCX1	\$1,475.70
14" x .500 x 1	1450EWCX1	\$1,818.50
16" x .125 x 1	1612EWCX1	\$738.90
16" x .140 x 1	1614EWCX1	\$863.00
16" x .155 x 1	1615EWCX1	\$921.80
16" x .187 x 1	1618EWCX1	\$1,045.60
16" x .250 x 1	1625EWCX1	\$1,250.20
16" x .375 x 1	1637EWCX1	\$1,731.50
18" x .125 x 1	1812EWCX1	\$865.80
18" x .140 x 1	1814EWCX1	\$1,011.20
18" x .155 x 1	1815EWCX1	\$1,077.30
18" x .165 x 1	1816EWCX1	\$1,113.30
18" x .187 x 1	1818EWCX1	\$1,227.60
18" x .210 x 1	1821EWCX1	\$1,323.90
18" x .250 x 1	1825EWCX1	\$1,473.30
18" x .375 x 1	1837EWCX1	\$1,957.00
20" x .125 x 1	2012EWCX1	\$1,028.50
20" x .140 x 1	2014EWCX1	\$1,102.30
20" x .155 x 1	2015EWCX1	\$1,211.80
20" x .165 x 1	2016EWCX1	\$1,250.70
20" x .187 x 1	2018EWCX1	\$1,393.10
24" x .125 x 1	2412EWCX1	\$1,243.50
24" x .140 x 1	2414EWCX1	\$1,337.80
24" x .155 x 1	2415EWCX1	\$1,458.10
24" x .165 x 1	2416EWCX1	\$1,492.40
24" x .187 x 1	2418EWCX1	\$1,680.70
24" x .210 x 1	2421EWCX1	\$1,854.40
24" x .250 x 1	2425EWCX1	\$2,100.70
26" x .155 x 1	2615EWCX1	\$1,857.60
26" x .165 x 1	2616EWCX1	\$1,894.30
26" x .187 x 1	2618EWCX1	\$2,090.70
30" x .155 x 1	3015EWCX1	\$2,248.80
30" x .165 x 1	3016EWCX1	\$2,290.40
30" x .175 x 1	3017EWCX1	\$2,387.50
30" x .187 x 1	3018EWCX1	\$2,512.40
30" x .210 x 1	3021EWCX1	\$2,721.60
30" x .250 x 1	3025EWCX1	\$3,038.60
36" x .175 x 1	3617EWCX1	\$3,043.50
36" x .187 x 1	3618EWCX1	\$3,197.80
36" x .210 x 1	3621EWCX1	\$3,462.90
36" x .250 x 1	3625EWCX1	\$3,878.20
42" x .187 x 1	4218EWCX1	\$4,116.70
42" x .210 x 1	4221EWCX1	\$4,423.50
42" x .250 x 1	4225EWCX1	\$4,851.40
48" x .187 x 1	4818EWCX1	\$4,707.60
48" x .210 x 1	4821EWCX1	\$5,151.20
48" x .250 x 1	4825EWCX1	\$5,694.50
54" x .187 x 1	5418EWCX1	\$6,244.90
54" x .210 x 1	5421EWCX1	\$6,678.00
60" x .210 x 1	6021EWCX1	\$7,691.90
60" x .250 x 1	6025EWCX1	\$8,329.00

X4000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWCX4	\$670.20
12" x .155 x 1	1215EWCX4	\$774.20
12" x .187 x 1	1218EWCX4	\$891.43
12" x .250 x 1	1225EWCX4	\$1,113.39
12" x .375 x 1	1237EWCX4	\$1,542.86
12" x .500 x 1	1250EWCX4	\$2,195.92
14" x .125 x 1	1412EWCX4	\$769.47
14" x .140 x 1	1414EWCX4	\$847.59
14" x .155 x 1	1415EWCX4	\$906.29
14" x .165 x 1	1416EWCX4	\$950.45
14" x .187 x 1	1418EWCX4	\$1,039.84
14" x .250 x 1	1425EWCX4	\$1,307.59
14" x .310 x 1	1431EWCX4	\$1,673.47
14" x .375 x 1	1437EWCX4	\$1,814.69
14" x .500 x 1	1450EWCX4	\$2,359.18
16" x .125 x 1	1612EWCX4	\$895.43
16" x .140 x 1	1614EWCX4	\$988.65
16" x .155 x 1	1615EWCX4	\$1,055.76
16" x .187 x 1	1618EWCX4	\$1,215.76
16" x .250 x 1	1625EWCX4	\$1,492.82
16" x .375 x 1	1637EWCX4	\$2,118.94
18" x .125 x 1	1812EWCX4	\$1,041.88
18" x .140 x 1	1814EWCX4	\$1,152.57
18" x .155 x 1	1815EWCX4	\$1,228.08
18" x .165 x 1	1816EWCX4	\$1,279.67
18" x .187 x 1	1818EWCX4	\$1,419.02
18" x .210 x 1	1821EWCX4	\$1,540.33
18" x .250 x 1	1825EWCX4	\$1,746.12
18" x .375 x 1	1837EWCX4	\$2,392.73
20" x .125 x 1	2012EWCX4	\$1,217.31
20" x .140 x 1	2014EWCX4	\$1,316.16
20" x .155 x 1	2015EWCX4	\$1,421.47
20" x .165 x 1	2016EWCX4	\$1,472.82
20" x .187 x 1	2018EWCX4	\$1,623.43
24" x .125 x 1	2412EWCX4	\$1,463.76
24" x .140 x 1	2414EWCX4	\$1,587.35
24" x .155 x 1	2415EWCX4	\$1,702.61
24" x .165 x 1	2416EWCX4	\$1,751.51
24" x .187 x 1	2418EWCX4	\$1,949.39
24" x .210 x 1	2421EWCX4	\$2,132.65
24" x .250 x 1	2425EWCX4	\$2,417.80
26" x .155 x 1	2615EWCX4	\$2,119.59
26" x .165 x 1	2616EWCX4	\$2,172.00
26" x .187 x 1	2618EWCX4	\$2,378.61
30" x .155 x 1	3015EWCX4	\$2,545.80
30" x .165 x 1	3016EWCX4	\$2,605.14
30" x .175 x 1	3017EWCX4	\$2,749.63
30" x .187 x 1	3018EWCX4	\$2,838.69
30" x .210 x 1	3021EWCX4	\$3,059.59
30" x .250 x 1	3025EWCX4	\$3,423.76
36" x .175 x 1	3617EWCX4	\$3,490.86
36" x .187 x 1	3618EWCX4	\$3,600.98
36" x .210 x 1	3621EWCX4	\$3,880.33
36" x .250 x 1	3625EWCX4	\$4,354.04
42" x .187 x 1	4218EWCX4	\$4,558.20
42" x .210 x 1	4221EWCX4	\$4,880.73
42" x .250 x 1	4225EWCX4	\$5,372.49
48" x .187 x 1	4818EWCX4	\$5,225.88
48" x .210 x 1	4821EWCX4	\$5,688.00
48" x .250 x 1	4825EWCX4	\$6,306.20
54" x .187 x 1	5418EWCX4	\$6,820.82
54" x .210 x 1	5421EWCX4	\$7,274.53
60" x .210 x 1	6021EWCX4	\$8,348.00
60" x .250 x 1	6025EWCX4	\$9,076.65

PROFESSIONAL BLADES PERFORMANCE CHART



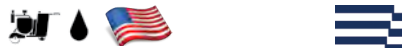
ZENESIS™ V SERIES
35 con • concrete

- Features ZENESIS™, the most advanced diamond pattern for fast cutting through hard, reinforced concrete and long blade life.
- All-new 12mm segments are tuned for aggressive performance in hard aggregates
- Ideal for medium to high horsepower flat saws.



ZENESIS™ Vs SERIES
30 con • concrete

- Features ZENESIS™, the most advanced diamond pattern for fast cutting through hard, reinforced concrete and long blade life.
- All-new 12mm segments are tuned for the fastest, most aggressive cutting in hard aggregates.
- Ideal for medium horsepower flat saws and electric/hydraulic saws.



ZENESIS™ V+ SERIES
35 con • concrete

- Features ZENESIS™, the most advanced diamond pattern for fast cutting through hard, reinforced concrete and long blade life.
- All-new 15mm are tuned for the fastest, most aggressive cutting in medium to hard aggregates and longer blade life.
- Ideal for high horsepower flat saws.



V SERIES

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EVWZX4	\$607.67
12" x .155 x 1	1215EVWZX4	\$703.43
12" x .187 x 1	1218EVWZX4	\$851.18
12" x .250 x 1	1225EVWZX4	\$986.00
14" x .125 x 1	1412EVWZX4	\$696.57
14" x .140 x 1	1414EVWZX4	\$753.06
14" x .155 x 1	1415EVWZX4	\$810.04
14" x .165 x 1	1416EVWZX4	\$871.84
14" x .187 x 1	1418EVWZX4	\$963.18
14" x .250 x 1	1425EVWZX4	\$1,197.71
16" x .125 x 1	1612EVWZX4	\$812.16
16" x .140 x 1	1614EVWZX4	\$854.53
16" x .155 x 1	1615EVWZX4	\$939.18
16" x .187 x 1	1618EVWZX4	\$1,134.45
16" x .250 x 1	1625EVWZX4	\$1,354.12
18" x .125 x 1	1812EVWZX4	\$948.16
18" x .140 x 1	1814EVWZX4	\$1,031.02
18" x .155 x 1	1815EVWZX4	\$1,096.82
18" x .165 x 1	1816EVWZX4	\$1,190.29
18" x .187 x 1	1818EVWZX4	\$1,317.63
18" x .210 x 1	1821EVWZX4	\$1,446.12
20" x .125 x 1	2012EVWZX4	\$1,084.24
20" x .140 x 1	2014EVWZX4	\$1,168.82
20" x .155 x 1	2015EVWZX4	\$1,340.16
20" x .165 x 1	2016EVWZX4	\$1,399.27
20" x .187 x 1	2018EVWZX4	\$1,519.92
24" x .125 x 1	2412EVWZX4	\$1,308.49
24" x .140 x 1	2414EVWZX4	\$1,415.43
24" x .155 x 1	2415EVWZX4	\$1,613.80
24" x .165 x 1	2416EVWZX4	\$1,665.96
24" x .187 x 1	2418EVWZX4	\$1,830.12
24" x .210 x 1	2421EVWZX4	\$1,997.31
24" x .250 x 1	2425EVWZX4	\$2,270.20
26" x .155 x 1	2615EVWZX4	\$2,112.33
26" x .165 x 1	2616EVWZX4	\$2,175.35
26" x .187 x 1	2617EVWZX4	\$2,364.90
28" x .175 x 1	2817EVWZX4	\$2,638.12
30" x .155 x 1	3015EVWZX4	\$2,553.47
30" x .165 x 1	3016EVWZX4	\$2,624.98
30" x .175 x 1	3017EVWZX4	\$2,800.90
30" x .187 x 1	3018EVWZX4	\$2,839.02
30" x .210 x 1	3021EVWZX4	\$3,091.76
30" x .250 x 1	3025EVWZX4	\$3,546.12
36" x .155 x 1	3615EVWZX4	\$3,231.92
36" x .165 x 1	3616EVWZX4	\$3,320.24
36" x .175 x 1	3617EVWZX4	\$3,565.47
36" x .187 x 1	3618EVWZX4	\$3,611.76
36" x .210 x 1	3621EVWZX4	\$3,829.47
36" x .250 x 1	3625EVWZX4	\$4,492.82
42" x .187 x 1	4218EVWZX4	\$4,710.94
42" x .210 x 1	4221EVWZX4	\$4,949.39
42" x .250 x 1	4225EVWZX4	\$5,549.22
48" x .187 x 1	4818EVWZX4	\$5,306.04
48" x .210 x 1	4821EVWZX4	\$5,586.04
48" x .250 x 1	4825EVWZX4	\$6,545.71
54" x .187 x 1	5418EVWZX4	\$6,860.08
54" x .210 x 1	5421EVWZX4	\$7,505.47
60" x .210 x 1	6021EVWZX4	\$8,795.35

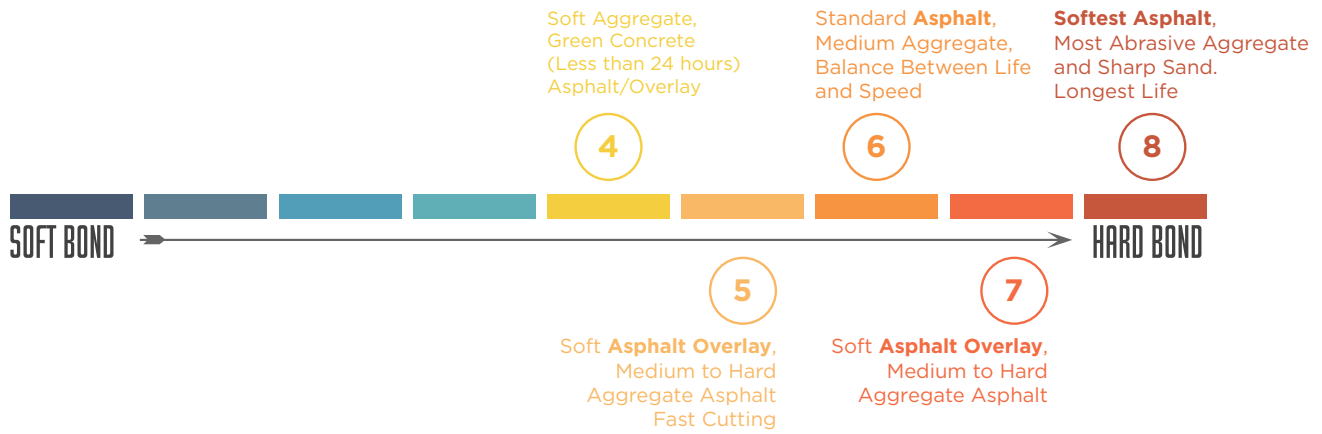
Vs SERIES

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EVSWZX4	\$538.04
12" x .155 x 1	1215EVSWZX4	\$660.98
12" x .187 x 1	1218EVSWZX4	\$827.10
12" x .250 x 1	1225EVSWZX4	\$988.73
14" x .125 x 1	1412EVSWZX4	\$615.35
14" x .140 x 1	1414EVSWZX4	\$669.06
14" x .155 x 1	1415EVSWZX4	\$760.57
14" x .165 x 1	1416EVSWZX4	\$848.00
14" x .187 x 1	1418EVSWZX4	\$935.10
14" x .250 x 1	1425EVSWZX4	\$1,051.92
16" x .125 x 1	1612EVSWZX4	\$719.35
16" x .140 x 1	1614EVSWZX4	\$758.53
16" x .155 x 1	1615EVSWZX4	\$882.61
16" x .187 x 1	1618EVSWZX4	\$1,102.37
16" x .250 x 1	1625EVSWZX4	\$1,313.55
18" x .125 x 1	1812EVSWZX4	\$843.76
18" x .140 x 1	1814EVSWZX4	\$923.02
18" x .155 x 1	1815EVSWZX4	\$1,033.22
18" x .165 x 1	1816EVSWZX4	\$1,159.59
18" x .187 x 1	1818EVSWZX4	\$1,281.47
18" x .210 x 1	1821EVSWZX4	\$1,406.94
20" x .125 x 1	2012EVSWZX4	\$1,057.88
20" x .140 x 1	2014EVSWZX4	\$1,140.49
20" x .155 x 1	2015EVSWZX4	\$1,329.39
20" x .165 x 1	2016EVSWZX4	\$1,397.63
20" x .187 x 1	2018EVSWZX4	\$1,482.94
24" x .125 x 1	2412EVSWZX4	\$1,277.80
24" x .140 x 1	2414EVSWZX4	\$1,382.37
24" x .155 x 1	2415EVSWZX4	\$1,595.27
24" x .165 x 1	2416EVSWZX4	\$1,663.84
24" x .187 x 1	2418EVSWZX4	\$1,786.94
24" x .210 x 1	2421EVSWZX4	\$1,946.94
24" x .250 x 1	2425EVSWZX4	\$2,208.24
26" x .155 x 1	2615EVSWZX4	\$1,882.04
26" x .165 x 1	2616EVSWZX4	\$1,955.51
26" x .187 x 1	2617EVSWZX4	\$2,082.12
28" x .175 x 1	2817EVSWZX4	\$2,324.98
30" x .155 x 1	3015EVSWZX4	\$2,276.57
30" x .165 x 1	3016EVSWZX4	\$2,359.84
30" x .175 x 1	3017EVSWZX4	\$2,469.39
30" x .187 x 1	3018EVSWZX4	\$2,502.69
30" x .210 x 1	3021EVSWZX4	\$2,721.39
30" x .250 x 1	3025EVSWZX4	\$3,115.51
36" x .155 x 1	3615EVSWZX4	\$2,882.12
36" x .165 x 1	3616EVSWZX4	\$2,984.98
36" x .175 x 1	3617EVSWZX4	\$3,144.65
36" x .187 x 1	3618EVSWZX4	\$3,185.80
36" x .210 x 1	3621EVSWZX4	\$3,370.94
36" x .250 x 1	3625EVSWZX4	\$3,950.61
42" x .187 x 1	4218EVSWZX4	\$4,168.90
42" x .210 x 1	4221EVSWZX4	\$4,371.67
42" x .250 x 1	4225EVSWZX4	\$4,892.49
48" x .187 x 1	4818EVSWZX4	\$4,692.16
48" x .210 x 1	4821EVSWZX4	\$4,930.20
48" x .250 x 1	4825EVSWZX4	\$5,771.67
54" x .187 x 1	5418EVSWZX4	\$6,084.65
54" x .210 x 1	5421EVSWZX4	\$6,650.53
60" x .210 x 1	6021EVSWZX4	\$7,796.98

V+ SERIES

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EVWZX5	\$759.59
12" x .155 x 1	1215EVWZX5	\$879.29
12" x .187 x 1	1218EVWZX5	\$1,063.98
12" x .250 x 1	1225EVWZX5	\$1,232.50
14" x .125 x 1	1412EVWZX5	\$870.71
14" x .140 x 1	1414EVWZX5	\$941.33
14" x .155 x 1	1415EVWZX5	\$1,012.55
14" x .165 x 1	1416EVWZX5	\$1,089.80
14" x .187 x 1	1418EVWZX5	\$1,203.98
14" x .250 x 1	1425EVWZX5	\$1,497.14
16" x .125 x 1	1612EVWZX5	\$1,015.20
16" x .140 x 1	1614EVWZX5	\$1,068.16
16" x .155 x 1	1615EVWZX5	\$1,173.98
16" x .187 x 1	1618EVWZX5	\$1,418.06
16" x .250 x 1	1625EVWZX5	\$1,692.65
18" x .125 x 1	1812EVWZX5	\$1,185.20
18" x .140 x 1	1814EVWZX5	\$1,288.78
18" x .155 x 1	1815EVWZX5	\$1,371.02
18" x .165 x 1	1816EVWZX5	\$1,487.86
18" x .187 x 1	1818EVWZX5	\$1,647.04
18" x .210 x 1	1821EVWZX5	\$1,807.65
20" x .125 x 1	2012EVWZX5	\$1,355.31
20" x .140 x 1	2014EVWZX5	\$1,461.02
20" x .155 x 1	2015EVWZX5	\$1,675.20
20" x .165 x 1	2016EVWZX5	\$1,749.08
20" x .187 x 1	2018EVWZX5	\$1,899.90
24" x .125 x 1	2412EVWZX5	\$1,635.61
24" x .140 x 1	2414EVWZX5	\$1,769.29
24" x .155 x 1	2415EVWZX5	\$2,017.24
24" x .165 x 1	2416EVWZX5	\$2,082.45
24" x .187 x 1	2418EVWZX5	\$2,287.65
24" x .210 x 1	2421EVWZX5	\$2,496.63
24" x .250 x 1	2425EVWZX5	\$2,837.76
26" x .155 x 1	2615EVWZX5	\$2,640.41
26" x .165 x 1	2616EVWZX5	\$2,719.18
26" x .187 x 1	2617EVWZX5	\$2,956.12
28" x .175 x 1	2817EVWZX5	\$3,297.65
30" x .155 x 1	3015EVWZX5	\$3,191.84
30" x .165 x 1	3016EVWZX5	\$3,281.22
30" x .175 x 1	3017EVWZX5	\$3,501.12
30" x .187 x 1	3018EVWZX5	\$3,548.78
30" x .210 x 1	3021EVWZX5	\$3,864.69
30" x .250 x 1	3025EVWZX5	\$4,432.65
36" x .155 x 1	3615EVWZX5	\$4,039.90
36" x .165 x 1	3616EVWZX5	\$4,150.31
36" x .175 x 1	3617EVWZX5	\$4,456.84
36" x .187 x 1	3618EVWZX5	\$4,514.69
36" x .210 x 1	3621EVWZX5	\$4,786.84
36" x .250 x 1	3625EVWZX5	\$5,616.02
42" x .187 x 1	4218EVWZX5	\$5,888.67
42" x .210 x 1	4221EVWZX5	\$6,186.73
42" x .250 x 1	4225EVWZX5	\$6,936.53
48" x .187 x 1	4818EVWZX5	\$6,632.55
48" x .210 x 1	4821EVWZX5	\$6,982.55
48" x .250 x 1	4825EVWZX5	\$8,182.14
54" x .187 x 1	5418EVWZX5	\$8,575.10
54" x .210 x 1	5421EVWZX5	\$9,381.84
60" x .210 x 1	6021EVWZX5	\$10,994.18

BOND SELECTION CHART (ASPHALT)



X1000
asphalt

STANDARD BLADE

- 10mm (.394") segment height
- Most economical version of our professional series asphalt blades (not for machines over 65HP)



X2000
asphalt

HEAVY DUTY BLADE

- 10mm (.394") segment height
- Balance between cost and performance (not for machines over 65HP)



X4000
asphalt

SUPREME BLADE

- 10mm (.394") segment height
- Utilizes our highest quality diamond for maximum performance in cutting asphalt
- Highly recommended for machines 65HP and larger
- Offers user the lowest cost per cut



X1000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWAX1	\$553.60
12" x .155 x 1	1215EWAX1	\$626.90
12" x .187 x 1	1218EWAX1	\$705.10
12" x .250 x 1	1225EWAX1	\$882.40
12" x .375 x 1	1237EWAX1	\$979.60
12" x .500 x 1	1250EWAX1	\$1,624.50
14" x .125 x 1	1412EWAX1	\$637.80
14" x .140 x 1	1414EWAX1	\$686.20
14" x .155 x 1	1415EWAX1	\$740.20
14" x .165 x 1	1416EWAX1	\$808.90
14" x .187 x 1	1418EWAX1	\$822.40
14" x .250 x 1	1425EWAX1	\$1,009.60
14" x .310 x 1	1431EWAX1	\$1,159.20
14" x .375 x 1	1437EWAX1	\$1,218.50
14" x .500 x 1	1450EWAX1	\$1,755.10
16" x .125 x 1	1612EWAX1	\$745.10
16" x .140 x 1	1614EWAX1	\$804.20
16" x .155 x 1	1615EWAX1	\$859.30
16" x .187 x 1	1618EWAX1	\$967.20
16" x .250 x 1	1625EWAX1	\$1,152.20
16" x .375 x 1	1637EWAX1	\$1,429.60
18" x .125 x 1	1812EWAX1	\$872.70
18" x .140 x 1	1814EWAX1	\$945.10
18" x .155 x 1	1815EWAX1	\$1,007.10
18" x .165 x 1	1816EWAX1	\$1,056.80
18" x .187 x 1	1818EWAX1	\$1,139.40
18" x .210 x 1	1821EWAX1	\$1,244.00
18" x .250 x 1	1825EWAX1	\$1,363.10
18" x .375 x 1	1837EWAX1	\$1,626.40
20" x .125 x 1	2012EWAX1	\$991.00
20" x .140 x 1	2014EWAX1	\$1,072.90
20" x .155 x 1	2015EWAX1	\$1,167.80
20" x .165 x 1	2016EWAX1	\$1,206.60
20" x .187 x 1	2018EWAX1	\$1,319.60
20" x .375 x 1	2037EWAX1	\$2,064.40
24" x .125 x 1	2412EWAX1	\$1,250.40
24" x .140 x 1	2414EWAX1	\$1,337.80
24" x .155 x 1	2415EWAX1	\$1,470.90
24" x .165 x 1	2416EWAX1	\$1,498.80
24" x .187 x 1	2418EWAX1	\$1,633.50
24" x .210 x 1	2421EWAX1	\$1,796.50
24" x .250 x 1	2425EWAX1	\$1,864.90
26" x .155 x 1	2615EWAX1	\$1,871.30
26" x .165 x 1	2616EWAX1	\$1,901.20
26" x .187 x 1	2618EWAX1	\$2,040.20
30" x .155 x 1	3015EWAX1	\$2,264.50
30" x .165 x 1	3016EWAX1	\$2,298.30
30" x .175 x 1	3017EWAX1	\$2,421.30
30" x .187 x 1	3018EWAX1	\$2,455.10
30" x .210 x 1	3021EWAX1	\$2,651.30
30" x .250 x 1	3025EWAX1	\$2,752.30
36" x .175 x 1	3617EWAX1	\$3,085.30
36" x .187 x 1	3618EWAX1	\$3,127.10
36" x .210 x 1	3621EWAX1	\$3,436.10
36" x .250 x 1	3625EWAX1	\$3,524.70
42" x .187 x 1	4218EWAX1	\$4,104.60
42" x .210 x 1	4221EWAX1	\$4,458.00
42" x .250 x 1	4225EWAX1	\$4,503.80
48" x .187 x 1	4818EWAX1	\$4,616.70
48" x .210 x 1	4821EWAX1	\$5,104.70
48" x .250 x 1	4825EWAX1	\$5,239.90
54" x .187 x 1	5418EWAX1	\$5,972.50
54" x .210 x 1	5421EWAX1	\$6,554.10
60" x .210 x 1	6021EWAX1	\$7,555.60
60" x .250 x 1	6025EWAX1	\$9,755.10

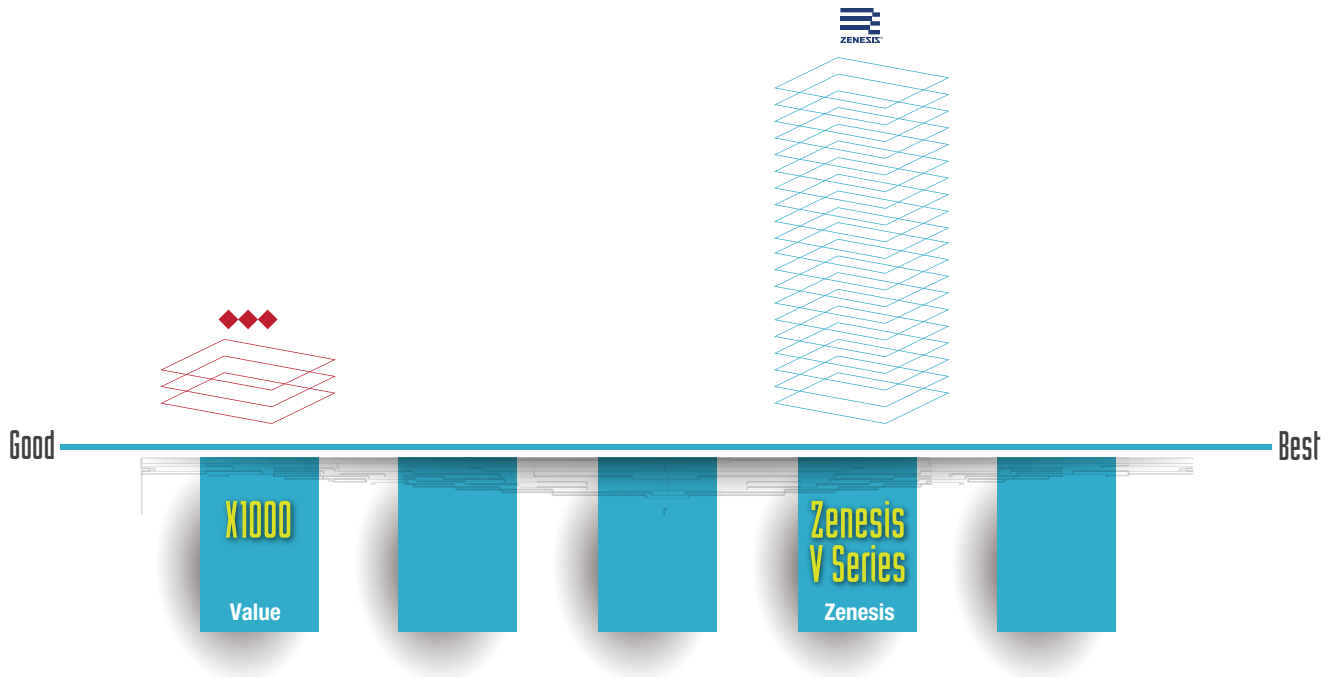
X2000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWAX2	\$622.50
12" x .155 x 1	1215EWAX2	\$722.10
12" x .187 x 1	1218EWAX2	\$832.40
12" x .250 x 1	1225EWAX2	\$911.80
12" x .375 x 1	1237EWAX2	\$1,029.40
12" x .500 x 1	1250EWAX2	\$1,795.90
14" x .125 x 1	1412EWAX2	\$713.90
14" x .140 x 1	1414EWAX2	\$789.10
14" x .155 x 1	1415EWAX2	\$851.30
14" x .165 x 1	1416EWAX2	\$872.00
14" x .187 x 1	1418EWAX2	\$970.90
14" x .250 x 1	1425EWAX2	\$1,043.90
14" x .310 x 1	1431EWAX2	\$1,428.60
14" x .375 x 1	1437EWAX2	\$1,461.20
14" x .500 x 1	1450EWAX2	\$1,918.40
16" x .125 x 1	1612EWAX2	\$832.00
16" x .140 x 1	1614EWAX2	\$921.80
16" x .155 x 1	1615EWAX2	\$986.30
16" x .187 x 1	1618EWAX2	\$1,137.00
16" x .250 x 1	1625EWAX2	\$1,191.40
18" x .125 x 1	1812EWAX2	\$970.40
18" x .140 x 1	1814EWAX2	\$1,077.30
18" x .155 x 1	1815EWAX2	\$1,149.90
18" x .165 x 1	1816EWAX2	\$1,190.40
18" x .187 x 1	1818EWAX2	\$1,330.40
18" x .210 x 1	1821EWAX2	\$1,343.50
18" x .250 x 1	1825EWAX2	\$1,407.20
20" x .125 x 1	2012EWAX2	\$1,150.90
20" x .140 x 1	2014EWAX2	\$1,274.90
20" x .155 x 1	2015EWAX2	\$1,391.80
20" x .165 x 1	2016EWAX2	\$1,436.80
20" x .187 x 1	2018EWAX2	\$1,568.20
24" x .125 x 1	2412EWAX2	\$1,414.90
24" x .140 x 1	2414EWAX2	\$1,539.20
24" x .155 x 1	2415EWAX2	\$1,668.10
24" x .165 x 1	2416EWAX2	\$1,709.60
24" x .187 x 1	2418EWAX2	\$1,884.90
24" x .210 x 1	2421EWAX2	\$1,824.30
24" x .250 x 1	2425EWAX2	\$2,004.20
26" x .155 x 1	2615EWAX2	\$2,082.60
26" x .165 x 1	2616EWAX2	\$2,126.90
26" x .187 x 1	2618EWAX2	\$2,309.60
30" x .155 x 1	3015EWAX2	\$2,503.80
30" x .165 x 1	3016EWAX2	\$2,554.10
30" x .175 x 1	3017EWAX2	\$2,687.60
30" x .187 x 1	3018EWAX2	\$2,760.40
30" x .210 x 1	3021EWAX2	\$2,685.10
30" x .250 x 1	3025EWAX2	\$2,921.50
36" x .175 x 1	3617EWAX2	\$3,414.30
36" x .187 x 1	3618EWAX2	\$3,504.20
36" x .210 x 1	3621EWAX2	\$3,477.90
36" x .250 x 1	3625EWAX2	\$3,733.60
42" x .187 x 1	4218EWAX2	\$4,517.60
42" x .210 x 1	4221EWAX2	\$4,503.80
42" x .250 x 1	4225EWAX2	\$4,775.40
48" x .187 x 1	4818EWAX2	\$5,101.60
48" x .210 x 1	4821EWAX2	\$5,158.40
48" x .250 x 1	4825EWAX2	\$5,508.50
54" x .187 x 1	5418EWAX2	\$6,511.30
54" x .210 x 1	5421EWAX2	\$6,613.80
60" x .210 x 1	6021EWAX2	\$7,621.20
60" x .250 x 1	6025EWAX2	\$10,000.00

X4000

SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWAX4	\$701.22
12" x .155 x 1	1215EWAX4	\$811.18
12" x .187 x 1	1218EWAX4	\$935.76
12" x .250 x 1	1225EWAX4	\$1,045.80
12" x .375 x 1	1237EWAX4	\$1,673.47
12" x .500 x 1	1250EWAX4	\$2,000.00
14" x .125 x 1	1412EWAX4	\$804.33
14" x .140 x 1	1414EWAX4	\$889.39
14" x .155 x 1	1415EWAX4	\$956.24
14" x .165 x 1	1416EWAX4	\$991.10
14" x .187 x 1	1418EWAX4	\$1,091.51
14" x .250 x 1	1425EWAX4	\$1,234.20
14" x .310 x 1	1431EWAX4	\$1,755.10
14" x .375 x 1	1437EWAX4	\$1,959.18
14" x .500 x 1	1450EWAX4	\$2,359.18
16" x .125 x 1	1612EWAX4	\$937.14
16" x .140 x 1	1614EWAX4	\$1,038.69
16" x .155 x 1	1615EWAX4	\$1,107.67
16" x .187 x 1	1618EWAX4	\$1,277.80
16" x .250 x 1	1625EWAX4	\$1,367.35
18" x .125 x 1	1812EWAX4	\$1,092.57
18" x .140 x 1	1814EWAX4	\$1,213.39
18" x .155 x 1	1815EWAX4	\$1,290.94
18" x .165 x 1	1816EWAX4	\$1,351.27
18" x .187 x 1	1818EWAX4	\$1,494.61
18" x .210 x 1	1821EWAX4	\$1,446.45
18" x .250 x 1	1825EWAX4	\$1,612.49
20" x .125 x 1	2012EWAX4	\$1,300.57
20" x .140 x 1	2014EWAX4	\$1,434.20
20" x .155 x 1	2015EWAX4	\$1,564.16
20" x .165 x 1	2016EWAX4	\$1,614.12
20" x .187 x 1	2018EWAX4	\$1,760.08
24" x .125 x 1	2412EWAX4	\$1,597.50
24" x .140 x 1	2414EWAX4	\$1,730.90
24" x .155 x 1	2415EWAX4	\$1,874.00
24" x .165 x 1	2416EWAX4	\$1,920.10
24" x .187 x 1	2418EWAX4	\$2,114.90
24" x .210 x 1	2421EWAX4	\$2,058.00
24" x .250 x 1	2425EWAX4	\$2,326.40
26" x .155 x 1	2615EWAX4	\$2,336.10
26" x .165 x 1	2616EWAX4	\$2,385.40
26" x .187 x 1	2618EWAX4	\$2,588.30
30" x .155 x 1	3015EWAX4	\$2,807.10
30" x .165 x 1	3016EWAX4	\$2,863.00
30" x .175 x 1	3017EWAX4	\$3,036.30
30" x .187 x 1	3018EWAX4	\$3,092.20
30" x .210 x 1	3021EWAX4	\$3,183.70
30" x .250 x 1	3025EWAX4	\$3,366.90
36" x .175 x 1	3617EWAX4	\$3,855.50
36" x .187 x 1	3618EWAX4	\$3,924.60
36" x .210 x 1	3621EWAX4	\$3,863.10
36" x .250 x 1	3625EWAX4	\$4,297.70
42" x .187 x 1	4218EWAX4	\$5,053.60
42" x .210 x 1	4221EWAX4	\$5,055.00
42" x .250 x 1	4225EWAX4	\$5,469.60
48" x .187 x 1	4818EWAX4	\$5,708.20
48" x .210 x 1	4821EWAX4	\$5,791.30
48" x .250 x 1	4825EWAX4	\$6,312.50
54" x .187 x 1	5418EWAX4	\$7,278.90
54" x .210 x 1	5421EWAX4	\$7,414.90
60" x .210 x 1	6021EWAX4	\$8,541.00
60" x .250 x 1	6025EWAX4	\$11,387.80

WALL SAW BLADES PERFORMANCE CHART



BOND SELECTION CHART (WALL SAW)

Critically Hard Concrete,
Flint/River Rock
Aggregate, Heavy Steel
Reinforcement, Fastest
Cutting

Cured Concrete,
Medium Aggregate,
Medium Steel
Reinforcement, Balance
Between Life and Speed

05

2

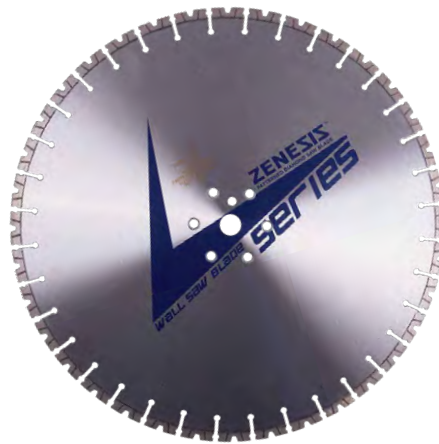


1

Hard Concrete,
Hard Aggregate,
Medium to Heavy Steel
Reinforcement, Fast Cutting



X1000
wall saw



ZENESIS™ V SERIES
wall saw

STANDARD PLUS BLADE

- 10mm (.394") segment height
- Our most economical wall saw blade
- For air or hydraulic saws
- Available in 3 bonds



ZENESIS™ BLADE

- Features ZENESIS™, the most advanced diamond pattern for fast cutting through hard, reinforced concrete and long blade life.
- All-New 12mm Segments
- Laser welded



SIZE	PART #	LIST PRICE	SIZE	PART #	LIST PRICE
12" x .125 x 1	1212EWWWX1-1SP	\$427.30	24" x .125 x 1	2412EWWWX1-1SP	\$1,047.40
12" x .155 x 1	1215EWWWX1-1SP	\$455.80	24" x .140 x 1	2414EWWWX1-1SP	\$1,100.60
12" x .187 x 1	1218EWWWX1-1SP	\$497.40	24" x .155 x 1	2415EWWWX1-1SP	\$1,142.00
12" x .250 x 1	1225EWWWX1-1SP	\$568.00	24" x .165 x 1	2416EWWWX1-1SP	\$1,155.80
12" x .375 x 1	1237EWWWX1-1SP	\$613.60	24" x .187 x 1	2418EWWWX1-1SP	\$1,244.60
12" x .500 x 1	1250EWWWX1-1SP	\$1,053.10	24" x .210 x 1	2421EWWWX1-1SP	\$1,318.90
14" x .125 x 1	1412EWWWX1-1SP	\$490.30	24" x .250 x 1	2425EWWWX1-1SP	\$1,424.60
14" x .140 x 1	1414EWWWX1-1SP	\$523.40	26" x .155 x 1	2615EWWWX1-1SP	\$1,431.40
14" x .155 x 1	1415EWWWX1-1SP	\$544.70	26" x .165 x 1	2616EWWWX1-1SP	\$1,446.10
14" x .165 x 1	1416EWWWX1-1SP	\$551.50	26" x .187 x 1	2618EWWWX1-1SP	\$1,536.00
14" x .187 x 1	1418EWWWX1-1SP	\$584.20	30" x .155 x 1	3015EWWWX1-1SP	\$1,765.90
14" x .250 x 1	1425EWWWX1-1SP	\$675.40	30" x .165 x 1	3016EWWWX1-1SP	\$1,782.50
14" x .500 x 1	1450EWWWX1-1SP	\$1,159.20	30" x .175 x 1	3017EWWWX1-1SP	\$1,858.80
16" x .125 x 1	1612EWWWX1-1SP	\$579.90	30" x .187 x 1	3018EWWWX1-1SP	\$1,883.80
16" x .140 x 1	1614EWWWX1-1SP	\$621.70	30" x .210 x 1	3021EWWWX1-1SP	\$1,972.20
16" x .155 x 1	1615EWWWX1-1SP	\$639.30	30" x .250 x 1	3025EWWWX1-1SP	\$2,118.50
16" x .187 x 1	1618EWWWX1-1SP	\$698.40	36" x .175 x 1	3617EWWWX1-1SP	\$2,421.20
16" x .250 x 1	1625EWWWX1-1SP	\$773.80	36" x .187 x 1	3618EWWWX1-1SP	\$2,537.60
18" x .125 x 1	1812EWWWX1-1SP	\$681.80	36" x .210 x 1	3621EWWWX1-1SP	\$2,666.90
18" x .140 x 1	1814EWWWX1-1SP	\$734.60	36" x .250 x 1	3625EWWWX1-1SP	\$2,844.70
18" x .155 x 1	1815EWWWX1-1SP	\$754.40	42" x .187 x 1	4218EWWWX1-1SP	\$3,578.30
18" x .165 x 1	1816EWWWX1-1SP	\$777.20	42" x .210 x 1	4221EWWWX1-1SP	\$3,721.50
18" x .187 x 1	1818EWWWX1-1SP	\$832.00	42" x .250 x 1	4225EWWWX1-1SP	\$3,931.40
18" x .210 x 1	1821EWWWX1-1SP	\$866.60	48" x .187 x 1	4818EWWWX1-1SP	\$3,938.30
18" x .250 x 1	1825EWWWX1-1SP	\$932.20	48" x .210 x 1	4821EWWWX1-1SP	\$4,187.90
20" x .125 x 1	2012EWWWX1-1SP	\$819.60	48" x .250 x 1	4825EWWWX1-1SP	\$4,452.10
20" x .140 x 1	2014EWWWX1-1SP	\$869.80	54" x .187 x 1	5418EWWWX1-1SP	\$5,249.60
20" x .155 x 1	2015EWWWX1-1SP	\$911.80	54" x .210 x 1	5421EWWWX1-1SP	\$5,639.70
20" x .165 x 1	2016EWWWX1-1SP	\$933.00	60" x .210 x 1	6021EWWWX1-1SP	\$6,578.40
20" x .187 x 1	2018EWWWX1-1SP	\$990.10	60" x .250 x 1	6025EWWWX1-1SP	\$6,749.00

SIZE	PART #	LIST PRICE
20" x .125 x 1	2012EWWWZx4	\$1,270.64
20" x .140 x 1	2014EWWWZx4	\$1,267.56
20" x .155 x 1	2015EWWWZx4	\$1,328.77
20" x .165 x 1	2016EWWWZx4	\$1,359.66
20" x .187 x 1	2018EWWWZx4	\$1,442.87
24" x .125 x 1	2412EWWWZx4	\$1,526.38
24" x .140 x 1	2414EWWWZx4	\$1,603.91
24" x .155 x 1	2415EWWWZx4	\$1,664.24
24" x .165 x 1	2416EWWWZx4	\$1,684.35
24" x .187 x 1	2418EWWWZx4	\$1,813.76
24" x .210 x 1	2421EWWWZx4	\$1,922.03
24" x .250 x 1	2425EWWWZx4	\$2,076.07
26" x .155 x 1	2615EWWWZx4	\$2,094.72
26" x .165 x 1	2616EWWWZx4	\$2,107.40
26" x .187 x 1	2618EWWWZx4	\$2,238.41
30" x .155 x 1	3015EWWWZx4	\$2,573.45
30" x .165 x 1	3016EWWWZx4	\$2,597.64
30" x .175 x 1	3017EWWWZx4	\$2,708.83
30" x .187 x 1	3018EWWWZx4	\$2,745.26
30" x .210 x 1	3021EWWWZx4	\$2,874.09
30" x .250 x 1	3025EWWWZx4	\$3,087.29
36" x .175 x 1	3617EWWWZx4	\$3,528.42
36" x .187 x 1	3618EWWWZx4	\$3,698.05
36" x .210 x 1	3621EWWWZx4	\$3,886.48
36" x .250 x 1	3625EWWWZx4	\$3,999.85
42" x .187 x 1	4218EWWWZx4	\$5,214.66
42" x .210 x 1	4221EWWWZx4	\$5,423.35
42" x .250 x 1	4225EWWWZx4	\$5,729.23
48" x .187 x 1	4818EWWWZx4	\$5,739.29
48" x .210 x 1	4821EWWWZx4	\$6,103.03
48" x .250 x 1	4825EWWWZx4	\$6,488.05
54" x .187 x 1	5418EWWWZx4	\$7,650.25
54" x .210 x 1	5421EWWWZx4	\$8,218.74
60" x .210 x 1	6021EWWWZx4	\$9,586.71
60" x .250 x 1	6025EWWWZx4	\$9,835.32

ACR
Rebar, Concrete,
Steel, Ductile
Iron, PVC

14" MAX RPM: 5,460

diamondvantage.com
866-322-4078

SPECIALTY PRODUCTS



PAVEMENT GRINDING

Diamond Vantage offers blades for removing layers of concrete or asphalt. These blades are stacked together with spacers between the blades. This offers incredibly efficient removal of any unwanted pavement.

Grinding can solve many irregularities in the pavement, including:

- Faulting at joints or cracks
- Roughness
- Wheel ruts in older concrete
- High noise levels
- Warping caused by moisture

Our grinding blades are available with ZENESIS™ Technology 2.0, the world's most advanced pattern technology, which ensures smooth consistent grinds and long blade life.

Call for Pricing!



DIAMOND WIRE

PREMIUM WIRE

- Available for wet or dry sawing
- 10.5 & 11mm bead sizes



BEADS /METER	BEAD SIZE	PART #	List Price (per Meter)
40	10.5mm	40105WSCX2-1	\$573.90
Critically Hard Concrete / Regular Type			
40	10.5mm	40105WSCX2	\$514.30
Concrete / Regular Type			
40	10.5mm	40105WSCEW	\$400.00
Concrete / Electroplated Type			
40	10.5mm	40105WSCED	\$489.80
Concrete / Electroplated Type / Dry			
48	11mm	48110WSCBSL	\$506.10
Concrete, w/heavy steel / Brazed Single Layer (BSL) Type			
36	11mm	36110WSGX2	\$359.20
Granite (class 3-4) / Regular Type			
48	10.5mm	48105WSSEW	\$571.40
Steel / Electroplated Type			



X100 wire brush

SUPREME BLADE

- Designed to use on low horsepower flat saws (5 to 20 hp)
- Oil tempered crimped steel wire with a 3/8" face width
- Low fill density wire brush offers great flexibility, providing efficient cleaning
- High fill density wire brush is good for finer finishes and fast cleaning
- Max. RPM : 4,500 rpm for 12" wire brush

Application(s)

- For joint or crack cleaning in concrete or asphalt



SIZE	PART #	LIST PRICE
8" x 3/8" x 7/8-5/8"	0837CDWBX1	\$ 48.80
12" x 3/8" x 1" w/PH, Low Fill Density	1237EDWBX1	\$97.60
12" x 3/8" x 1" w/PH, High Fill Density	1237EDWBX2	\$104.10



X200
ring saw



HEAVY DUTY BLADE

- 8mm (.315") segment height
- Offers 10" depth of cut
- Includes free drive wheel

Available in various sizes and bonds based on

Application(s)

- 1 bond - old, hard concrete
- 2 bond - cured concrete
- 3 bond - abrasive materials



SIZE	PART #	LIST PRICE
14 x .165 x Drive (1 bond)	1416RDUX2-1	\$401.40
14 x .165 x Drive (2 bond)	1416RDUX2-2	\$401.40
14 x .235 x Drive (2 bond)	1423RDUX2-2	\$444.10
14 x .165 x Drive (3 bond)	1416RDUX2-3	\$426.30



replaces **X2-RING**



ZENESIS™
ring saw



ZENESIS™ BLADE

- Exclusive "patterned" technology for maximum performance
- 10mm (.394") segment height
- Offers 10" depth of cut
- Includes free drive wheel

Available in various sizes and bonds based on

Application(s)

- 1 bond - old, hard concrete
- 2 bond - cured concrete
- 3 bond - abrasive materials



SIZE	PART #	LIST PRICE
14 x .165 x DRIVE (1 bond)	1416RZX4-1	\$577.30
14 x .165 x DRIVE (2 bond)	1416RZX4	\$577.30
14 x .235 x DRIVE (2 bond)	1423RZX4	\$692.80
14 x .165 x DRIVE (3 bond)	1416RZX4-3	\$577.30



replaces **ZX4 RING**



DRIVE WHEEL

- Free with purchase of any ring saw blade (also sold separately)



SIZE	PART #	LIST PRICE
DRIVE WHEEL	DW	\$40.80



X200-AC*
all cut



X200-ACR*
all cut rescue



X400*
ductile iron

HEAVY DUTY BLADE

- 5mm (.196") segment height
- Designed to cut the widest range of applications...at a moment's notice

Application(s)

- Cured Concrete, W/Rebar, Angle Iron, Steel, Ductile Iron, PVC ...and much more



SIZE	PART #	LIST PRICE
3 x .090 x 3/8	0309TDUX2-AC2	\$44.90
4 x .110 x 7/8-5/8	0411CDUX2-AC2	\$54.70
4.5 x .110 X 7/8-5/8	4511CDUX2-AC2	\$58.00
5 x .110 x 7/8-5/8	0511CDUX2-AC2	\$65.30
6 x .125 x U/A	0612UDUX2-AC2	\$89.80
7 x .125 x U/A	0712UDUX2-AC2	\$103.10
8 x .125 x U/A	0812UDUX2-AC2	\$138.80
9 x .125 x U/A	0912UDUX2-AC2	\$159.20
10 x .125 x U/A	1012UDUX2-AC2	\$187.80
12 x .142 x 20mm	1214BDUX2-AC2	\$241.10
12 x .142 x 1/20mm	1214BEDUX2-AC2	\$241.10
14 x .142 x 20mm	1414BDUX2-AC2	\$276.80
14 x .142 x 1/20mm	1414BEDUX2-AC2	\$276.80
16 x .145 x 1/20mm	1614BEDUX2-AC2	\$357.10
18 x .145 x 1	1814EDUX2-AC2	\$535.70
20 x .155 x 1	2015EDUX2-AC2	\$636.70



replaces **X2-AC2***

HEAVY DUTY BLADE

- 5mm (.196") segment height
- Designed to cut the widest range of applications...at a moment's notice
- With side plating

Application(s)

- Cured Concrete, W/Rebar, Angle Iron, Steel, Ductile Iron, PVC ...and much more



SIZE	PART #	LIST PRICE
12 x .142 x 20mm	1214BDUX2-ACR2	\$293.90
12 x .145 x 1/20mm	1214BEDUX2-ACR2	\$293.90
14 x .142 x 20mm	1414BDUX2-ACR2	\$359.20
14 x .145 x 1/20mm	1414BEDUX2-ACR2	\$359.20
16 x .145 x 1/20mm	1614BEDUX2-ACR2	\$489.80



replaces **X2-ACR2***

SUPREME BLADE

- 5mm (.196") segment height
- Side plating for added protection through the cut

Application(s)

- Ductile Iron, Concrete Pipe



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211BEDDIX4-4	\$277.10
12 x .125 x 1/20mm	1212BEDDIX4-4	\$314.40
14 x .110 x 1/20mm	1411BEDDIX4-4	\$322.40
14 x .125 x 1/20mm	1412BEDDIX4-4	\$397.00
16 x .125 x 1/20mm	1612BEDDIX4-4	\$436.10



replaces **X4-4***

24 | * 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 DiamondX® (p139) 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



**CORE
DRILLING**



X300*
hard concrete

PREMIUM BIT

- 8mm (.315") segment height
- 14" barrel length

Application(s)

- Hard Concrete, Brick, Reinforced Concrete, Concrete Block



SIZE	PART #	LIST PRICE
¾ x .125 x ¾-11	00712HWHX2-1	\$102.40
¾ x .125 x 1 ¼-7	00712JWHX2-1	\$102.40
1 x .125 x ¾-11	01012HWHX2-1	\$105.50
1 x .125 x 1 ¼-7	01012JWHX2-1	\$111.80
1 ⅛ x .125 x ¾-11	01112HWHX2-1	\$111.80
1 ⅛ x .125 x 1 ¼-7	01112JWHX2-1	\$116.00
1 ¼ x .125 x ¾-11	01212HWHX2-1	\$116.00
1 ¼ x .125 x 1 ¼-7	01212JWHX2-1	\$130.30
1 ½ x .125 x ¾-11	01512HWHX2-1	\$130.30
1 ½ x .125 x 1 ¼-7	01512JWHX2-1	\$139.80
1 ¾ x .125 x ¾-11	01712HWHX2-1	\$139.80
1 ¾ x .125 x 1 ¼-7	01712JWHX2-1	\$154.30
2 x .125 x 1 ¼-7	02014JWHX2-1	\$154.30
2 ¼ x .125 x ¾-11	02214JWHX2-1	\$190.60
2 ½ x .155 x 1 ¼-7	02514JWHX2-1	\$198.90
2 ¾ x .155 x 1 ¼-7	02714JWHX2-1	\$207.10
3 x .155 x 1 1/4-7	03014JWHX2-1	\$237.20
3 ¼ x .155 x 1 ¼-7	03214JWHX2-1	\$267.20
3 ½ x .155 x 1 ¼-7	03514JWHX2-1	\$279.60
4 x .155 x 1 ¼-7	04014JWHX2-1	\$310.70
4 ¼ x .155 x 1 ¼-7	04214JWHX2-1	\$331.40
4 ½ x .155 x 1 ¼-7	04514JWHX2-1	\$341.80
5 x .155 x 1 ¼-7	05014JWHX2-1	\$372.90
5 ½ x .155 x 1 ¼-7	05514JWHX2-1	\$414.30
6 x .155 x 1 ¼-7	06014JWHX2-1	\$455.70
6 ¼ x .155 x 1 ¼-7	06214JWHX2-1	\$497.10
6 ½ x .155 x 1 ¼-7	06514JWHX2-1	\$507.50
7 x .155 x 1 ¼-7	07016JWHX2-1	\$559.30
8 x .165 x 1 ¼-7	08016JWHX2-1	\$590.40
9 x .187 x 1 ¼-7	09018JWHX2-1	\$662.90
10 x .187 x 1 ¼-7	10018JWHX2-1	\$745.70
11 x .187 x 1 ¼-7	11018JWHX2-1	\$838.90

replaces **X2-1**



X301 ZZ TURBO*
hard concrete

PREMIUM BIT

- 8mm (.315") segment height
- ZZ Turbo segment
- 14" barrel length

Application(s)

- Hard Concrete, Brick, Reinforced Concrete, Concrete Block



SIZE	PART #	LIST PRICE
1 x .125 x ¾-11	01012HWZGH-1	\$109.30
1 x .125 x 1 ¼-7	01012JWZGH-1	\$109.30
1 ⅛ x .125 x ¾-11	01112HWZGH-1	\$117.90
1 ¼ x .125 x ¾-11	01212HWZGH-1	\$125.40
1 ¼ x .125 x 1 ¼-7	01212JWZGH-1	\$125.40
1 ½ x .125 x ¾-11	01512HWZGH-1	\$133.90
1 ½ x .125 x 1 ¼-7	01512JWZGH-1	\$133.90
1 ¾ x .125 x 1 ¼-7	01712JWZGH-1	\$159.60
2 x .155 x 1 1/4-7	02014JWZGH-1	\$197.10
2 ¼ x .155 x 1 ¼-7	02214JWZGH-1	\$205.70
2 ½ x .155 x 1 ¼-7	02514JWZGH-1	\$214.30
2 ¾ x .155 x 1 ¼-7	02714JWZGH-1	\$245.40
3 x .155 x 1 ¼-7	03014JWZGH-1	\$276.40
3 ¼ x .155 x 1 ¼-7	03214JWZGH-1	\$298.90
3 ½ x .155 x 1 ¼-7	03514JWZGH-1	\$321.40
4 x .155 x 1 ¼-7	04014JWZGH-1	\$342.90
4 ¼ x .155 x 1 ¼-7	04214JWZGH-1	\$353.60
4 ½ x .155 x 1 ¼-7	04514JWZGH-1	\$385.70
5 x .155 x 1 ¼-7	05014JWZGH-1	\$428.60
5 ½ x .155 x 1 ¼-7	05514JWZGH-1	\$471.40
6 x .155 x 1 ¼-7	06014JWZGH-1	\$514.30
6 ¼ x .155 x 1 ¼-7	06214JWZGH-1	\$525.00
6 ½ x .155 x 1 ¼-7	06514JWZGH-1	\$567.90
7 x .165 x 1 ¼-7	07016JWZGH-1	\$610.70
8 x .165 x 1 ¼-7	08016JWZGH-1	\$685.70
9 x .187 x 1 ¼-7	09018JWZGH-1	\$771.40
10 x .187 x 1 ¼-7	10018JWZGH-1	\$867.90
11 x .187 x 1 ¼-7	11018JWZGH-1	\$1,007.10
12 x .87 x 1 ¼-7	12018JWZGH-1	\$1,082.10
13 x .187 x 1 ¼-7	13018JWZGH-1	\$1,735.70

replaces **Z TURBO-1**



ZENESIS™ SERIES*
hard concrete

ZENESIS™ BIT

- 10mm (.394") segment height
- Exclusive "pattern" technology for maximum performance
- Fast drilling of cured concrete, with heavy rebar
- 14" barrel length

Application(s)

- Hard Concrete, Brick, Reinforced Concrete, Concrete Block



SIZE	PART #	LIST PRICE
2 x .155 x 1 ¼-7	02015JWHZX4-1	\$235.92
2 ½ x .155 x 1 ¼-7	02515JWHZX4-1	\$277.55
3 x .155 x 1 ¼-7	03015JWHZX4-1	\$319.18
3 ½ x .155 x 1 ¼-7	03515JWHZX4-1	\$360.82
4 x .155 x 1 ¼-7	04015JWHZX4-1	\$388.57
4 ¼ x .155 x 1 ¼-7	04215JWHZX4-1	\$418.69
4 ½ x .155 x 1 ¼-7	04515JWHZX4-1	\$455.18
5 x .155 x 1 ¼-7	05015JWHZX4-1	\$492.65
6 x .155 x 1 ¼-7	06015JWHZX4-1	\$555.10
6 ½ x .155 x 1 ¼-7	06515JWHZX4-1	\$599.18
7 x .165 x 1 ¼-7	07016JWHZX4-1	\$673.06
8 x .165 x 1 ¼-7	08016JWHZX4-1	\$981.55
10 x .187 x 1 ¼-7	10018JWHZX4-1	\$1257.14
12 x .187 x 1 ¼-7	12018JWHZX4-1	\$1565.71
14 x .187 x 1 ¼-7	14018JWHZX4-1	\$2142.86

replaces **ZENESIS BLACK**



ZENESIS™ V SERIES*
hard concrete

ZENESIS™ BIT

- 10mm (.394") segment height
- Exclusive "pattern" technology for maximum performance
- **Fast drilling** of cured concrete, with heavy rebar
- 14" barrel length

Application(s)

- Hard Concrete, Brick, Reinforced Concrete, Concrete Block



SIZE	PART #	LIST PRICE
2 x .155 x 1¼-7	02015JVWHZX4-1	\$235.92
2½ x .155 x 1¼-7	02515JVWHZX4-1	\$277.55
3 x .155 x 1¼-7	03015JVWHZX4-1	\$319.18
3½ x .155 x 1¼-7	03515JVWHZX4-1	\$360.82
4 x .155 x 1¼-7	04015JVWHZX4-1	\$388.57
4¼ x .155 x 1¼-7	04215JVWHZX4-1	\$418.69
4½ x .155 x 1¼-7	04515JVWHZX4-1	\$455.18
5 x .155 x 1¼-7	05015JVWHZX4-1	\$492.65
6 x .155 x 1¼-7	06015JVWHZX4-1	\$555.10
6½ x .155 x 1¼-7	06515JVWHZX4-1	\$599.18
7 x .165 x 1¼-7	07016JVWHZX4-1	\$673.06
8 x .165 x 1¼-7	08016JVWHZX4-1	\$981.55
10 x .187 x 1¼-7	10018JVWHZX4-1	\$1257.14
12 x .187 x 1¼-7	12018JVWHZX4-1	\$1565.71
14 x .187 x 1¼-7	14018JVWHZX4-1	\$2142.86



X300*
concrete

PREMIUM BIT

- 8mm (.315") segment height
- Standard style segments for longer life
- 14" barrel length
- Select sizes available in 1 1/4"-7 and 5/8"-11 threading

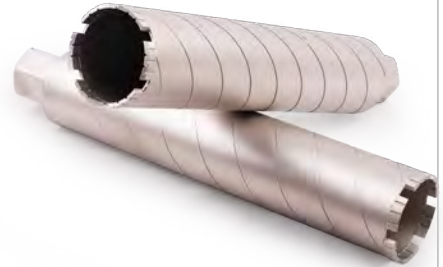
Application(s)

- Concrete



SIZE	PART #	LIST PRICE
¼ x .125 x ¾-11	00712HWHX2	\$102.40
¼ x .125 x 1¼-7	00712JWHX2	\$102.40
⅜ x .125 x 1¼-7	00812JWHX2	\$105.50
1 x .125 x ¾-11	01012HWHX2	\$111.80
1 x .125 x 1¼-7	01012JWHX2	\$111.80
1½ x .125 x ¾-11	01112HWHX2	\$116.00
1½ x .125 x 1¼-7	01112JWHX2	\$116.00
1¼ x .125 x ¾-11	01212HWHX2	\$130.30
1¼ x .125 x 1¼-7	01212JWHX2	\$130.30
1½ x .125 x ¾-11	01512HWHX2	\$139.80
1½ x .125 x 1¼-7	01512JWHX2	\$139.80
1¾ x .125 x ¾-11	01712HWHX2	\$154.30
1¾ x .125 x 1¼-7	01712JWHX2	\$154.30
2 x .155 x 1¼-7	02014JWHX2	\$190.60
2¼ x .155 x 1¼-7	02214JWHX2	\$198.90
2½ x .155 x 1¼-7	02514JWHX2	\$207.10
2¾ x .155 x 1¼-7	02714JWHX2	\$237.20
3 x .155 x 1¼-7	03014JWHX2	\$267.20
3¼ x .155 x 1¼-7	03214JWHX2	\$279.60
3½ x .155 x 1¼-7	03514JWHX2	\$310.70
4 x .155 x 1¼-7	04014JWHX2	\$331.40
4¼ x .155 x 1¼-7	04214JWHX2	\$341.80
4½ x .155 x 1¼-7	04514JWHX2	\$372.90
5 x .155 x 1¼-7	05014JWHX2	\$414.30
5½ x .155 x 1¼-7	05514JWHX2	\$455.70
6 x .155 x 1¼-7	06014JWHX2	\$497.10
6¼ x .155 x 1¼-7	06214JWHX2	\$507.50
6½ x .155 x 1¼-7	06514JWHX2	\$559.30
7 x .165 x 1¼-7	07016JWHX2	\$590.40
8 x .165 x 1¼-7	08016JWHX2	\$662.90
9 x .187 x 1¼-7	09018JWHX2	\$745.70
10 x .187 x 1¼-7	10018JWHX2	\$838.90
11 x .187 x 1¼-7	11018JWHX2	\$973.60
12 x .187 x 1¼-7	12018JWHX2	\$1,046.10
14 x .187 x 1¼-7	14018JWHX2	\$1,263.60

replaces **X2**



X301 ZZ TURBO*
concrete

PREMIUM BIT

- 8mm (.315") segment height
- Unique slanted turbo segment design, w/spiral barrel for fast drilling
- Combination of speed and life
- 14" barrel length
- Select sizes available in 1 1/4"-7 and 5/8"-11 threading

Application(s)

- Concrete



SIZE	PART #	LIST PRICE
1 x .125 x ¾-11	01012HWZGH	\$109.30
1 x .125 x 1¼-7	01012JWZGH	\$109.30
1½ x .125 x ¾-11	01112HWZGH	\$117.90
1¼ x .125 x ¾-11	01212HWZGH	\$125.40
1¼ x .125 x 1¼-7	01212JWZGH	\$125.40
1½ x .125 x ¾-11	01512HWZGH	\$133.90
1½ x .125 x 1¼-7	01512JWZGH	\$133.90
1¾ x .125 x 1¼-7	01712JWZGH	\$159.60
2 x .155 x 1¼-7	02014JWZGH	\$197.10
2¼ x .155 x 1¼-7	02214JWZGH	\$205.70
2½ x .155 x 1¼-7	02514JWZGH	\$214.30
2¾ x .155 x 1¼-7	02714JWZGH	\$245.40
3 x .155 x 1¼-7	03014JWZGH	\$276.40
3¼ x .155 x 1¼-7	03214JWZGH	\$298.90
3½ x .155 x 1¼-7	03514JWZGH	\$321.40
4 x .155 x 1¼-7	04014JWZGH	\$342.90
4¼ x .155 x 1¼-7	04214JWZGH	\$353.60
4½ x .155 x 1¼-7	04514JWZGH	\$385.70
5 x .155 x 1¼-7	05014JWZGH	\$428.60
5½ x .155 x 1¼-7	05514JWZGH	\$471.40
6 x .155 x 1¼-7	06014JWZGH	\$514.30
6¼ x .155 x 1¼-7	06214JWZGH	\$525.00
6½ x .155 x 1¼-7	06514JWZGH	\$567.90
7 x .165 x 1¼-7	07016JWZGH	\$610.70
8 x .165 x 1¼-7	08016JWZGH	\$685.70
9 x .187 x 1¼-7	09018JWZGH	\$771.40
10 x .187 x 1¼-7	10018JWZGH	\$867.90
11 x .187 x 1¼-7	11018JWZGH	\$1,007.10
12 x .187 x 1¼-7	12018JWZGH	\$1,082.10
13 x .187 x 1¼-7	13018JWZGH	\$1,735.70
14 x .187 x 1¼-7	14018JWZGH	\$1,307.10

replaces **Z TURBO**



X302 CROWN
general purpose

PREMIUM BIT

- 7mm (.276) segment height
- Crown style eliminates segment loss in heavy rebar and wire mesh
- 14" barrel length

Application(s)

- Masonry, Brick, Concrete Block



SIZE	PART #	LIST PRICE
½ x .125 x ¾-11	00512HWKH	\$112.00
⅝ x .125 x ¾-11	00612HWKH	\$114.50
¾ x .125 x ¾-11	00712HWKH	\$115.60
⅞ x .125 x ¾-11	00812HWKH	\$117.00
1 x .125 x 1¼-7	00812JWKH	\$116.25
1 x .125 x ¾-11	01012HWKH	\$118.46
1⅛ x .125 x ¾-11	01112HWKH	\$127.32
1¼ x .125 x ¾-11	01212HWKH	\$135.07
1¼ x .125 x 1¼-7	01212JWKH	\$136.07
1⅝ x .125 x ¾-11	01312HWKH	\$143.93
1½ x .125 x ¾-11	01512HWKH	\$155.00
1⅝ x .125 x ¾-11	01612HWKH	\$166.07
1¾ x .125 x ¾-11	01712HWKH	\$177.14
1¾ x .125 x 1¼-7	01712JWKH	\$177.14
1⅞ x .125 x ¾-11	01812HWKH	\$193.75
2 x .125 x ¾-11	02012HWKH	\$214.79
2¼ x .125 x ¾-11	02212HWKH	\$226.96
2½ x .125 x ¾-11	02512HWKH	\$238.04

replaces **CROWN**



X301 ZZ TURBO*
pre-stressed concrete

PREMIUM BIT

- 8mm (.315") segment height
- For use on pre-stressed concrete
- Close spaced segments for heavy rebar
- 14" barrel length less space between segments eliminates segment loss

Application(s)

- Pre-Stressed Concrete, Concrete with rebar



SIZE	PART #	LIST PRICE
1 x .145 x ¾-11	P01014HWZGH	\$156.90
1½ x .165 x ¾-11	P01516HWZGH	\$194.30
2 x .165 x 1¼-7	P02016JWZGH	\$229.40
2½ x .165 x 1 1/4-7	P02516JWZGH	\$249.10
3 x .165 x 1¼-7	P03016JWZGH	\$300.10
3½ x .165 x 1¼-7	P03516JWZGH	\$328.70
4 x .165 x 1¼-7	P04016JWZGH	\$412.20
4½ x .165 x 1¼-7	P04516JWZGH	\$462.60
5 x .165 x 1¼-7	P05016JWZGH	\$512.50
5½ x .165 x 1¼-7	P05516JWZGH	\$553.50
6 x .165 x 1¼-7	P06016JWZGH	\$589.70
8 x .165 x 1¼-7	P08016JWZGH	\$864.70
9 x .165 x 1¼-7	P09016JWZGH	\$971.40
10 x .187 x 1¼-7	P10018JWZGH	\$1,224.50

replaces **PRE-STRESSED ZZ TURBO**



X300*
asphalt

PREMIUM BIT

- 8mm (.315") segment height
- For asphalt and other abrasive materials
- 14" barrel length

Application(s)

- Asphalt, Abrasive Concrete



SIZE	PART #	LIST PRICE
2 x .155 x 1¼-7	02014JWHAX2	\$190.60
2¼ x .155 x 1¼-7	02214JWHAX2	\$198.90
2½ x .155 x 1¼-7	02514JWHAX2	\$207.10
3 x .155 x 1¼-7	03014JWHAX2	\$267.20
3¼ x .155 x 1¼-7	03214JWHAX2	\$289.00
3½ x .155 x 1¼-7	03514JWHAX2	\$310.70
4 x .155 x 1¼-7	04014JWHAX2	\$331.40
4¼ x .155 x 1¼-7	04214JWHAX2	\$341.80
4½ x .155 x 1¼-7	04514JWHAX2	\$372.90
5 x .155 x 1¼-7	05014JWHAX2	\$414.30
6 x .155 x 1¼-7	06014JWHAX2	\$497.10
6¼ x .155 x 1¼-7	06214JWHAX2	\$507.50
8 x .165 x 1¼-7	08016JWHAX2	\$662.90

replaces **X2 ASPHALT**



X300
masonry

PREMIUM BIT

- 7mm (.276") segment height
- Standard style segments for balance of life and speed
- For masonry applications
- Not for reinforced concrete
- 10" barrel length
- New barrel design for Dust Free

Application(s)

- Masonry, Brick, Concrete Block



SIZE	PART #	LIST PRICE
1 x .110 x 5/8-11	01011H2DH	\$97.50
1 1/4 x .110 x 5/8-11	01211H2DH	\$105.00
1 1/2 x .110 x 5/8-11	01511H2DH	\$111.40
1 3/4 x .110 x 5/8-11	01711H2DH	\$139.30
2 x .125 x 5/8-11	02012H2DH	\$146.80
2 1/4 x .125 x 5/8-11	02212H2DH	\$153.20
2 1/2 x .125 x 5/8-11	02512H2DH	\$181.10
3 x .125 x 5/8-11	03012H2DH	\$208.90
3 1/2 x .125 x 5/8-11	03512H2DH	\$278.60
4 x .125 x 5/8-11	04012H2DH	\$948.20
4 1/4 x .125 x 5/8-11	04212H2DH	\$369.60
4 1/2 x .125 x 5/8-11	04512H2DH	\$390.00
5 x .125 x 5/8-11	05012H2DH	\$445.70
6 x .125 x 5/8-11	06012H2DH	\$501.40



replaces **STANDARD DRY**



X301 ZZ TURBO
masonry

PREMIUM BIT

- 7mm (.276") segment height
- ZZ turbo segments, spiral barrel for faster drilling
- For masonry applications
- Not for reinforced concrete
- 10" barrel length
- New barrel design for Dust Free

Application(s)

- Masonry, Brick, Concrete Block



SIZE	PART #	LIST PRICE
1 x .110 x 5/8-11	01011H2DZGH	\$104.00
1 1/4 x .110 x 5/8-11	01211H2DZGH	\$112.00
1 1/2 x .110 x 5/8-11	01511H2DZGH	\$118.90
1 3/4 x .110 x 5/8-11	01711H2DZGH	\$148.60
2 x .125 x 5/8-11	02012H2DZGH	\$156.60
2 1/4 x .125 x 5/8-11	02212H2DZGH	\$163.40
2 1/2 x .125 x 5/8-11	02512H2DZGH	\$193.10
3 x .125 x 5/8-11	03012H2DZGH	\$222.90
3 1/2 x .125 x 5/8-11	03512H2DZGH	\$297.10
4 x .125 x 5/8-11	04012H2DZGH	\$371.40
4 1/4 x .125 x 5/8-11	04212H2DZGH	\$394.30
4 1/2 x .125 x 5/8-11	04512H2DZGH	\$416.00
5 x .125 x 5/8-11	05012H2DZGH	\$475.40
6 x .125 x 5/8-11	06012H2DZGH	\$534.90



replaces **ZZ TURBO DRY**



CORE BIT EXTENSIONS

- Available in various threads and lengths (see below)

SIZE	PART #	LIST PRICE
6" extension, 5/8-11 threads	DVI003	\$138.80
6" extension, 1-1/4-7 threads	DVI004	\$179.60
12" extension, 5/8-11 threads	DVI005	\$155.10
12" extension, 1-1/4-7 threads	DVI006	\$236.70



**CORE BIT
THREAD ADAPTERS**

- Available in various threads and lengths (see below)

SIZE	PART #	LIST PRICE
1-1/4-7 female to 5/8-11 male	DVI008	\$171.40
5/8-11 female to 1-1/4-7 male	DVI009	\$138.80
5/8-11 male to 1/2" shank	DVI033	\$55.10



CORE BITS
continuous rim

PREMIUM BIT

- 5.5mm (.216") segment height
- Sizes over 1" equipped with pilot drill

Application(s)

- Concrete, Block, Concrete Brick



SIZE	PART #	LIST PRICE
¼ x .080 x 10mm	S-00308SDCRCB	\$70.20
2¼ x .080 x 10mm	S-02208SDCRCB	\$183.70
2½ x .080 x 10mm	S-02508SDCRCB	\$211.40
2¾ x .080 x 10mm	S-02708SDCRCB	\$215.50
2⅞ x .080 x 10mm	S-02808SDCRCB	\$217.10
3 x .080 x 10mm	S-03008SDCRCB	\$218.80
3½ x .080 x 10mm	S-03508SDCRCB	\$289.80
4 x .080 x 10mm	S-04008SDCRCB	\$389.40
4¼ x .080 x 10mm	S-04208SDCRCB	\$400.00
4½ x .080 x 10mm	S-04508SDCRCB	\$465.30

ZENESIS™

ZENE



**EARLY ENTRY
GREEN CONCRETE**

THE ZENESIS™ EARLY ENTRY GREEN CONCRETE CUTTING SYSTEM

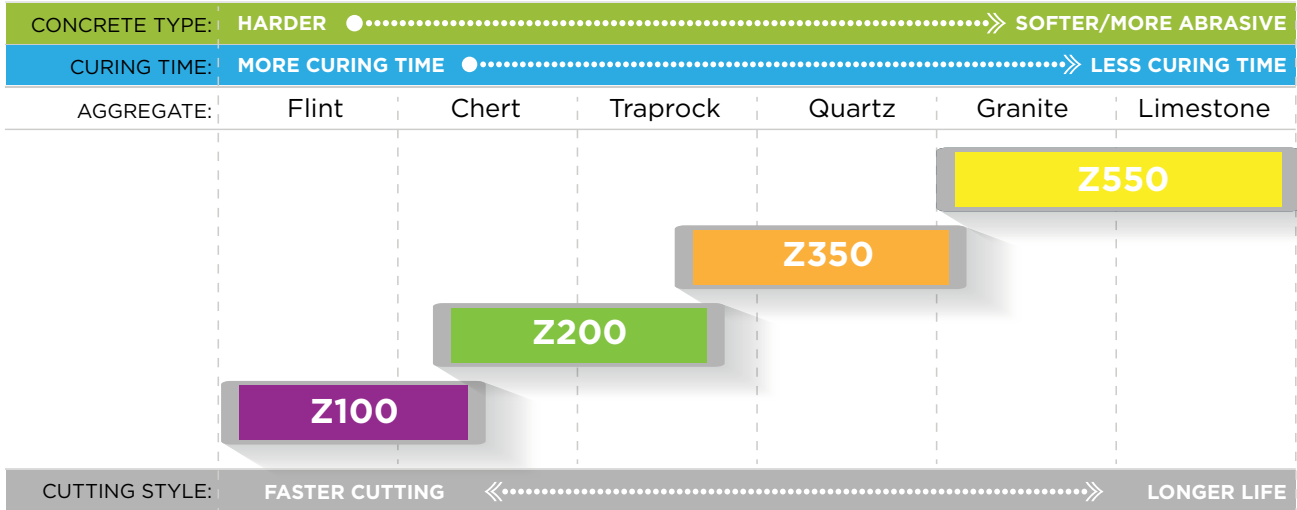
The ZENESIS Green™ early entry green concrete cutting system features a ninja arbor that easily fits Soff-Cut® saws without adapters.

Color-coded blades maximize life and cutting speed for different aggregate conditions.



BOND SELECTION CHART

Choose the ZENESIS Green early entry bond that matches your aggregate and cutting conditions.



CROSS REFERENCE

SOFF-CUT®	EZ GREEN
1000 - PURPLE	EZ100(Z)
2000 - GREEN	EZ200(Z)
3000 - RED	EZ350(Z)
4000 - ORANGE	
5000 - YELLOW	EZ550(Z)
6000 - BLACK	

SAW REFERENCE

MODEL	BLADE SIZE
X-50	5"
X-390	5.5"
X-150	6"
X-450, X-750, GX-1500	8"
X-2000, X-2500	10"
X-4000, GX-4200	12" & 13.5"
X-5000	12" & 14"

*Soff-Cut® is a registered trademark of Husqvarna AB.. Diamond Vantage is not affiliated with Soff-Cut.
 **The EZ Green shield: Additional shield sizes available



Z100 PURPLE
green concrete

ZENESIS™ BLADE

- 10mm (.394") segment height
- Comparable to Soff-Cut® 1000

Application(s)

- Very Hard Aggregate, Flint, Chert

SIZE	PART #	LIST PRICE
5 x .080 x EZ	0508EZ100Z	\$156.27
5½ x .080 x EZ	5508EZ100Z	\$176.70
6 x .095 x EZ	0609EZ100Z	\$226.75
6 x .225 x EZ	0622EZ100Z	\$452.47
8 x .095 x EZ	0809EZ100Z	\$300.29
8 x .225 x EZ	0822EZ100Z	\$616.92
10 x .095 x EZ	1009EZ100Z	\$407.94
10 x .250 x EZ	1025EZ100Z	\$813.02
12 x .125 x EZ	1212EZ100Z	\$589.34
12 x .250 x EZ	1225EZ100Z	\$1021.39
13½ x .125 x EZ	1312EZ100Z	\$673.09
13½ x .250 x EZ	1325EZ100Z	\$1123.53
14 x .125 x EZ	1412EZ100Z	\$673.09
14 x .250 x EZ	1425EZ100Z	\$1123.53



replaces **Z100 PURPLE**



Z200 GREEN
green concrete

ZENESIS™ BLADE

- 10mm (.394") segment height
- Comparable to Soff-Cut® 3000 & 4000

Application(s)

- Medium to Hard Chert, Traprock

SIZE	PART #	LIST PRICE
5 x .080 x EZ	0508EZ200Z	\$156.27
5½ x .080 x EZ	5508EZ200Z	\$176.70
6 x .095 x EZ	0609EZ200Z	\$226.75
6 x .225 x EZ	0622EZ200Z	\$452.47
8 x .095 x EZ	0809EZ200Z	\$300.29
8 x .225 x EZ	0822EZ200Z	\$616.92
10 x .095 x EZ	1009EZ200Z	\$407.94
10 x .250 x EZ	1025EZ200Z	\$813.02
12 x .125 x EZ	1212EZ200Z	\$589.34
12 x .250 x EZ	1225EZ200Z	\$1021.39
13½ x .125 x EZ	1312EZ200Z	\$673.09
13½ x .250 x EZ	1325EZ200Z	\$1123.53
14 x .125 x EZ	1412EZ200Z	\$673.09
14 x .250 x EZ	1425EZ200Z	\$1123.53



replaces **Z200 GREEN**



Z350 ORANGE
green concrete

ZENESIS™ BLADE

- 10mm (.394") segment height
- Comparable to Soff-Cut® 2000

Application(s)

- Medium Traprock, Quartz

SIZE	PART #	LIST PRICE
5 x .080 x EZ	0508EZ350Z	\$156.27
5½ x .080 x EZ	5508EZ350Z	\$176.70
6 x .095 x EZ	0609EZ350Z	\$226.75
6 x .225 x EZ	0622EZ350Z	\$452.47
8 x .095 x EZ	0809EZ350Z	\$300.29
8 x .225 x EZ	0822EZ350Z	\$616.92
10 x .095 x EZ	1009EZ350Z	\$407.94
10 x .250 x EZ	1025EZ350Z	\$813.02
12 x .125 x EZ	1212EZ350Z	\$589.34
12 x .250 x EZ	1225EZ350Z	\$1021.39
13½ x .125 x EZ	1312EZ350Z	\$673.09
13½ x .250 x EZ	1325EZ350Z	\$1123.53
14 x .125 x EZ	1412EZ350Z	\$673.09
14 x .250 x EZ	1425EZ350Z	\$1123.53



replaces **Z350 ORANGE**



Z550 YELLOW
green concrete

ZENESIS™ BLADE

- 10mm (.394") segment height
- Comparable to Soff-Cut® 5000 & 6000

Application(s)

- Soft Granite, Limestone

SIZE	PART #	LIST PRICE
5 x .080 x EZ	0508EZ550Z	\$156.27
5½ x .080 x EZ	5508EZ550Z	\$176.70
6 x .095 x EZ	0609EZ550Z	\$226.75
6 x .225 x EZ	0622EZ550Z	\$452.47
8 x .095 x EZ	0809EZ550Z	\$300.29
8 x .225 x EZ	0822EZ550Z	\$616.92
10 x .095 x EZ	1009EZ550Z	\$407.94
10 x .250 x EZ	1025EZ550Z	\$813.02
12 x .125 x EZ	1212EZ550Z	\$589.34
12 x .250 x EZ	1225EZ550Z	\$1021.39
13½ x .125 x EZ	1312EZ550Z	\$673.09
13½ x .250 x EZ	1325EZ550Z	\$1123.53
14 x .125 x EZ	1412EZ550Z	\$673.09
14 x .250 x EZ	1425EZ550Z	\$1123.53



replaces **Z550 YELLOW**



X300
green concrete

SUPREME BLADE

- 12mm (.472") segment height

Application(s)

- Very Hard Aggregate, Flint, Chert



SIZE	PART #	LIST PRICE
5 x .080 x 5/8"	0508ADGX3	\$194.30
6 x .095 x 5/8"	0609ADGX3	\$218.10
6 x .095 x 7/8-5/8"	0609CDGX3	\$274.60
7 x .095 x 5/8"	0709ADGX3	\$333.10
7 x .095 x U/A	0709UDGX3	\$333.10
8 x .095 x 5/8"	0809ADGX3	\$367.80
9 x .095 x 5/8"	0909ADGX3	\$442.10
9 x .095 x 7/8-5/8"	0909CDGX3	\$442.10
10 x .095 x 5/8"	1009ADGX3	\$501.60
10 x .095 x 1/20mm	1009EDGX3	\$501.60



SKID PLATES

- Additional sizes available

SIZE	PART #	LIST PRICE
SKID PLATE for 6" & 8" blades	EZPL68	\$144.86
SKID PLATE for 10" blades	EZPL10	\$158.02
SKID PLATE for 12" & 13½" blades	EZPL12	\$164.61
SKID PLATE for 14" blades	EZPL14	\$171.19



replaces **X3 GREEN CONCRETE**

14"
MAX RPM: **5,460**



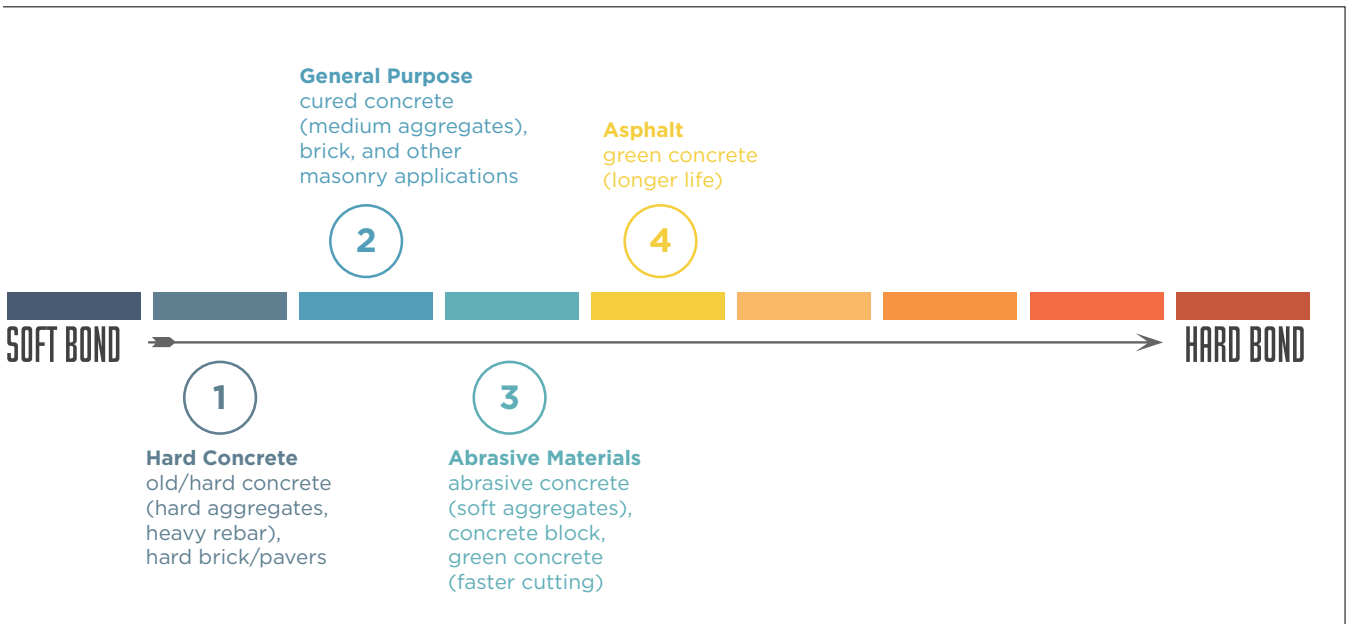
diamondvantag.com
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**HIGH SPEED/
MASONRY
LOW HP
FLAT SAW**

HIGH SPEED/MASONRY GRADE LEVEL CHART



BOND SELECTION CHART





Y110
hard materials



X101 TURBO
hard materials



X300
hard materials

QUALITY BLADE

- 12mm (.472") segment height

Application(s)

- Old, Hard Concrete, Hard Brick/Pavers, Other Hard Materials



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BY1-1	\$134.80
12 x .125 x 1/20mm	1212EY1-1	\$134.80
14 x .125 x 20mm	1412BY1-1	\$168.50
14 x .125 x 1/20mm	1412EY1-1	\$168.50
16 x .125 x 1/20mm	1612EY1-1	\$278.00



replaces **Y1-1**

VALUE BLADE

- Turbo segments enable faster cutting of old, hard concrete, hard brick/pavers and other hard materials
- Laser welded alternating turbo segments for faster cutting
- Tall .472" (12mm) segments for longer blade life

Application(s)

- Old, Hard Concrete, Hard Brick/Pavers, Other Hard Materials



SIZE	PART #	LIST PRICE
14" x .125 x 20mm	1412BLZX1-1	\$186.40
14" x .125 x 1/20mm	1412ELZX1-1	\$186.40



replaces **X1-1**

PREMIUM BLADE

- 12mm (.472") segment height

Application(s)

- Old, Hard Concrete, Hard Brick/Pavers, Other Hard Materials



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211EX3-1	\$166.50
12 x .125 x 20mm	1212BX3-1	\$177.40
12 x .125 x 1/20mm	1212EX3-1	\$177.40
14 x .110 x 1/20mm	1411EX3-1	\$215.10
14 x .125 x 20mm	1412BX3-1	\$228.00
14 x .125 x 1/20mm	1412EX3-1	\$228.00
16 x .125 x 1/20mm	1612EX3-1	\$397.00
16 x .140 x 1	1614EX3-1	\$418.30
18 x .125 x 1	1812EX3-1	\$493.80
18 x .140 x 1	1814EX3-1	\$517.80
20 x .125 x 1	2012EX3-1	\$571.10
20 x .140 x 1	2014EX3-1	\$597.70
24 x .140 x 1	2414EX3-1	\$794.90
24 x .155 x 1	2415EX3-1	\$869.50



replaces **X3-1**



X301 TURBO
hard materials



PREMIUM BLADE

- 12mm (.472") segment height
- Water drop slot, Turbo Segment

Application(s)

- Hard Concrete, Reinforced Concrete, Hard Paver Brick, Concrete Pipe, Terrazo



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BZX3-1T	\$177.40
12 x .125 x 1/20mm	1212EZ3-1T	\$177.40
14 x .125 x 20mm	1412BZX3-1T	\$228.00
14 x .125 x 1/20mm	1412EZ3-1T	\$228.00
16 x .125 x 1/20mm	1612EZ3-1T	\$397.00
16 x .140 x 1/20mm	1614EZ3-1T	\$418.30
18 x .125 x 1	1812EZ3-1T	\$493.80
18 x .140 x 1	1814EZ3-1T	\$517.80
20 x .125 x 1	2012EZ3-1T	\$571.10
20 x .140 x 1	2014EZ3-1T	\$597.70
24 x .140 x 1	2414EZ3-1T	\$794.90
24 x .155 x 1	2415EZ3-1T	\$869.50



replaces **X3-1T TURBO**



X400 VORTEX
hard materials



SUPREME BLADE

- 9mm (.354") rim height

Application(s)

- Old, Hard Concrete, Hard Brick/Pavers, Stone (Granite), Other Hard Materials



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BDVUX4-1	\$305.50
12 x .125 x 1/20mm	1212BEDVUX4-1	\$305.50
14 x .125 x 20mm	1412BDVUX4-1	\$348.20
14 x .125 x 1/20mm	1412BEDVUX4-1	\$348.20



replaces **X4-1 VORTEX**



X100
refractory



VALUE BLADE

- 10mm (.394") segment height

Application(s)

- Hard Material, Hard Brick/Pavers, Refractory, Firebrick



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211EX1-1E	\$168.52
12 x .125 x 20mm	1212BX1-1E	\$176.45
12 x .125 x 1/20mm	1212EX1-1E	\$176.45
14 x .110 x 1/20mm	1411EX1-1E	\$218.08
14 x .125 x 20mm	1412BX1-1E	\$228.00
14 x .125 x 1/20mm	1412EX1-1E	\$228.00
16 x .125 x 1/20mm	1612EX1-1E	\$317.10
16 x .140 x 1	1616EX1-1E	\$351.10
18 x .125 x 1	1812EX1-1E	\$417.80
20 x .125 x 1	2012EX1-1E	\$471.10



replaces **X1-1E**



X400
refractory



SUPREME BLADE

- 10mm (.394") segment height

Application(s)

- Hard Material, Hard Brick/Pavers, Refractory, Firebrick



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211EX4-1E	\$276.56
12 x .125 x 20mm	1212BX4-1E	\$295.40
12 x .125 x 1/20mm	1212EX4-1E	\$295.40
14 x .110 x 1/20mm	1411EX4-1E	\$338.02
14 x .125 x 20mm	1412BX4-1E	\$356.86
14 x .125 x 1/20mm	1412EX4-1E	\$356.86
16 x .125 x 1/20mm	1612EX4-1E	\$442.31
16 x .140 x 1	1616EX4-1E	\$593.29
18 x .125 x 1	1812EX4-1E	\$541.78
20 x .125 x 1	2012EX4-1E	\$626.16
24 x .155 x 1	2415EX4-1E	\$897.04



replaces **X4-1E**



ES100
general purpose



ECONOMY BLADE

- 12mm (.472") segment height
- Sintered

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 1/20mm	1212ESI	\$104.08
12 x .125 x 1/20mm	1212ESI	\$104.08
14 x .125 x 1/20mm	1412ESI	\$114.00
14 x .125 x 1/20mm	1412ESI	\$114.00



replaces **ESI**



ES101 TURBO
general purpose



ECONOMY BLADE

- 12mm (.472") segment height
- Sintered

Application(s)

- Cured Concrete, Brick, Block
- Same quality as our regular ESI series, with turbo segments*



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BSIZ	\$104.10
12 x .125 x 1/20mm	1212ESIZ	\$104.10
14 x .125 x 20mm	1412BSIZ	\$114.00
14 x .125 x 1/20mm	1412ESIZ	\$114.00



replaces **ESIZ TURBO**



Y150-SE
general purpose 

QUALITY BLADE

- 15mm (.591") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BY150-SE	\$150.00
12 X .125 X 1/20mm	1212EY150-SE	\$150.00
14 X .125 X 20mm	1412BY150-SE	\$175.00
14 X .125 X 1/20mm	1412EY150-SE	\$175.00



X150-SE
general purpose 

VALUE BLADE

- 15mm (.591") segment height


Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BX150-SE	\$200.00
12 X .125 X 1/20mm	1212EX150-SE	\$200.00
14 X .125 X 20mm	1412BX150-SE	\$225.00
14 X .125 X 1/20mm	1412EX150-SE	\$225.00
16 X .125 X 20mm	1612BX150-SE	\$275.00
16 X .125 X 1/20mm	1612EX150-SE	\$275.00



X250-SE
general purpose 

HEAVY DUTY BLADE

- 15mm (.591") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BX250-SE	\$240.00
12 X .125 X 1/20mm	1212EX250-SE	\$240.00
14 X .125 X 20mm	1412BX250-SE	\$275.00
14 X .125 X 1/20mm	1412EX250-SE	\$275.00
16 X .125 X 20mm	1612BX250-SE	\$310.00
16 X .125 X 1/20mm	1612EX250-SE	\$310.00



Y100
general purpose

QUALITY BLADE

- 12mm (.472") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BLY1-2	\$118.80
12 X .125 X 1-20mm	1212ELY1-2	\$118.80
14 X .125 X 20mm	1412BLY1-2	\$129.50
14 X .125 X 1-20mm	1412ELY1-2	\$129.50



replaces **LY1-2**



Y110
general purpose

QUALITY BLADE

- 12mm (.472") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BY1-2	\$134.80
12 x .125 x 1/20mm	1212EY1-2	\$134.80
14 x .110 x 1/20mm	1411EY1-2	\$153.60
14 x .125 x 20mm	1412BY1-2	\$168.50
14 x .125 x 1/20mm	1412EY1-2	\$168.50
16 x .125 x 20mm	1612BY1-2	\$278.00
16 x .125 x 1/20mm	1612EY1-2	\$278.00
18 x .125 x 1	1812EY1-2	\$360.60
20 x .140 x 1	2014EY1-2	\$426.30



replaces **Y1-2**



Y111 TURBO
general purpose

QUALITY BLADE

- 12mm (.472") segment height
- Segmented turbo for balance between life and speed of cut

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BDZUY2-2KV	\$134.80
12 X .125 X 1/20mm	1212BEDZUY2-2KV	\$134.80
14 X .125 X 20mm	1412BDZUY2-2KV	\$168.50
14 X .125 X 1/20mm	1412BEDZUY2-2KV	\$168.50
16 X .125 X 1/20mm	1612BEDZUY2-2KV	\$317.20
18 X .125 X 1	1812EDZUY2-2KV	\$402.50
20 X .140 X 1	2014EDZUY2-2KV	\$446.10



replaces **Y2-2KV**



Y121 TURBO
general purpose

QUALITY BLADE

- 15mm (.591") segment height
- Alternating turbo/regular segments

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 1/20mm	1212EYZ-15	\$198.25
14 x .125 x 20mm	1412BYZ-15	\$247.82
14 x .125 x 1/20mm	1412EYZ-15	\$247.82
16 x .125 x 1/20mm	1612EYZ-15	\$319.74
20 x .140 x 1	2014EYZ-15	\$532.90



replaces **YZ-15**



X350
general purpose

PREMIUM BLADE

- 12mm (.472") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1211EX3.5-2	\$226.00
12 x .125 x 20mm	1212BX3.5-2	\$226.00
12 x .125 x 1/20mm	1212EX3.5-2	\$226.00
12 x 187 x 1	1218EX3.5-2	\$440.80
12 x .250 x 1	1225EX3.5-2	\$465.90
12 x .375 x 1	1237EX3.5-2	\$783.70
12 x .500 x 1	1250EX3.5-2	\$891.40
14 x .110 x 1/20mm	1411EX3.5-2	\$231.80
14 x .125 x 20mm	1412BX3.5-2	\$282.50
14 x .125 x 1/20mm	1412EX3.5-2	\$282.50
14 x .187 x 1	1418EX3.5-2	\$464.90
14 x .250 x 1	1425EX3.5-2	\$621.50
14 x .375 x 1	1437EX3.5-2	\$969.80
14 x .500 x 1	1450EX3.5-2	\$1,146.10
16 x .125 x 20mm	1612BX3.5-2	\$366.80
16 x .125 x 1/20mm	1612EX3.5-2	\$366.80
16 x .140 x 1/20mm	1614EX3.5-2	\$384.60
16 x .250 x 1	1625EX3.5-2	\$736.50
18 x .125 x 1	1812EX3.5-2	\$457.40
18 x .140 x 1	1814EX3.5-2	\$477.80
18 x .250 x 1	1825EX3.5-2	\$1,189.50
20 x .125 x 1	2012EX3.5-2	\$531.10
20 x .140 x 1	2014EX3.5-2	\$554.20



replaces **X3-2**



X400 VORTEX
general purpose

SUPREME BLADE

- 9mm (.354") rim height
- Unique vortex turbo design for fast, smooth cutting

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BDVUX4-2	\$286.00
12 x .125 x 1/20mm	1212BEDVUX4-2	\$286.00
14 x .125 x 20mm	1412BDVUX4-2	\$326.00
14 x .125 x 1/20mm	1412BEDVUX4-2	\$326.00



replaces **X4-2 VORTEX**



ZENESIS™
general purpose

ZENESIS™ BLADE

- ZENESIS™ 2.0 Patterned Technology for maximum performance
- 12mm (.472") segment height

Application(s)

- Cured Concrete, Brick, Block



SIZE	PART #	LIST PRICE
12 x .125 x 20mm	1212BDUX4-2	\$364.10
12 x .125 x 1/20mm	1212BEDUX4-2	\$364.10
14 x .125 x 20mm	1412BDUX4-2	\$444.10
14 x .125 x 1/20mm	1412BEDUX4-2	\$444.10
16 x .125 x 20mm	1612BDUX4-2	\$532.90
16 x .125 x 1/20mm	1612BEDUX4-2	\$532.90
16 x .140 x 1	1614BEDUX4-2	\$604.00
18 x .125 x 1	1812EDUX4-2	\$639.50
18 x .140 x 1	1814EDUX4-2	\$710.50
20 x .125 x 1	2012EDUX4-2	\$923.70
20 x .140 x 1	2014EDUX4-2	\$977.00
20 5/8 x .140 x 1	20514EDUX4-2	\$977.00
24 x .140 x 1	2414EDUX4-2	\$1,074.70



replaces **ZX4-2**



Y100
abrasive materials

QUALITY BLADE

- Recommended for 5-13hp saws
- 10mm (.394") segment height

Application(s)

- Abrasive Concrete, Soft/Abrasive Aggregates, Green Concrete



SIZE	PART #	LIST PRICE
12 x .125 x 1	1212EY2-3	\$154.80
14 x .125 x 1	1412EY2-3	\$194.10



replaces **Y2-3**



X300
abrasive materials

PREMIUM BLADE

- 12mm (.472") segment height

Application(s)

- Abrasive Cured Concrete, Soft Aggregates, Block, Green Concrete, Sand Stone, Lime Stone



SIZE	PART #	LIST PRICE
12 x .125 x 1	1212EX3-3	\$227.00
14 x .125 x 1	1412EX3-3	\$282.50
16 x .125 x 1	1612EX3-3	\$380.50
18 x .125 x 1	1812EX3-3	\$457.80
20 x .125 x 1	2012EX3-3	\$533.30
20 x .140 x 1	2014EX3-3	\$551.10
24 x .140 x 1	2414EX3-3	\$768.00
24 x .155 x 1	2415EX3-3	\$866.70



replaces **X3-3**



ES100
asphalt

ECONOMY BLADE

- 10mm (.394") or 12mm (.472") segment height
- Equipped with wedge segment undercut protection

Application(s)

- Asphalt, Green Concrete (longer life)



SIZE	PART #	LIST PRICE
14" x .125 x 1/20mm, 10mm	1412ESIT-4	\$144.95
14" x .125 x 1/20mm, 12mm	1412ESI-4	\$151.95



replaces **ESI-4**



Y110
asphalt

QUALITY BLADE

- 12mm (.472") segment height
- 9.4mm U slot, drop segment

Application(s)

- Asphalt, Green Concrete (longer life)



SIZE	PART #	LIST PRICE
12 x .125 x 1/20mm	1212EY2-4T	\$177.80
14 x .125 x 1/20mm	1412EY2-4T	\$218.10
16 x .125 x 1/20mm	1612EY2-4T	\$293.40
18 x .125 x 1	1812EY2-4T	\$391.20



replaces **Y1-4 & Y2-4**



X100
asphalt

VALUE BLADE

- 8mm (.315") segment height
- Equipped with insert undercut protection

Application(s)

- Asphalt, Green Concrete (longer life)



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211EX1-4	\$268.60
12 x .125 x 20mm	1212BX1-4	\$292.40
12 x .125 x 1/20mm	1212EX1-4	\$292.40
14 x .110 x 20mm	1411BX1-4	\$285.50
14 x .110 x 1/20mm	1411EX1-4	\$285.50
14 x .125 x 20mm	1412BX1-4	\$340.00
14 x .125 x 1/20mm	1412EX1-4	\$340.00
16 x .125 x 1/20mm	1612EX1-4	\$356.20



replaces **X1-4**



X400
asphalt



SUPREME BLADE

- 10mm (.394") segment height
- Equipped with wedge segment undercut protection

Application(s)

- Asphalt, Green Concrete (longer life)



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211EX4-4	\$359.80
12 x .125 x 20mm	1212BX4-4	\$398.50
12 x .125 x 1/20mm	1212EX4-4	\$398.50
14 x .110 x 1/20mm	1411EX4-4	\$447.10
14 x .125 x 20mm	1412BX4-4	\$495.60
14 x .125 x 1/20mm	1412EX4-4	\$495.60
14 x .187 x 1	1418EX4-4	\$905.90
14 x .250 x 1	1425EX4-4	\$905.90
14 x .375 x 1	1437EX4-4	\$1,318.90
16 x .125 x 1/20mm	1612EX4-4	\$564.90
16 x .140 x 1	1614EX4-4	\$613.70
18 x .125 x 1	1812EX4-4	\$672.34
20 x .125 x 1	2012EX4-4	\$769.15



replaces **X4-4**



AP100 COMBO CUT
all purpose



QUALITY BLADE

- 12mm (.472") segment height
- Equipped with deep segment undercut protection
- Alternating turbo segments for faster cutting

Application(s)

- Cured Concrete, Asphalt, Abrasive Concrete, Green Concrete, Brick/Block



SIZE	PART #	LIST PRICE
12 X .125 X 1/20mm	1212ELY2-AP	\$165.71
12 X .125 X 20mm	1212BLY2-AP	\$165.71
14 X .125 X 1/20mm	1412ELY2-AP	\$199.43
14 X .125 X 20mm	1412BLY2-AP	\$199.43
16 X .125 X 1/20mm	1612ELY2-AP	\$301.39



replaces **Y2-AP**



AP200
all purpose



HEAVY DUTY BLADE

- 10mm (.394") segment height
- All purpose blade specializing in harder applications
- Equipped with wedge segment undercut protection

Application(s)

- Cured Concrete, Asphalt, Abrasive Concrete, Green Concrete, Brick/Block



SIZE	PART #	LIST PRICE
14 x .125 x 20mm	1412BX1-AP	\$297.40
14 x .125 x 1/20mm	1412EX1-AP	\$297.40
16 x .125 x 1/20mm	1612EX1-AP	\$416.30



replaces **X1-AP RED**



AP201 TURBO
all purpose

HEAVY DUTY BLADE

- 15mm (.591") segment height
- Equipped with wedge segment undercut protection
- Alternating turbo segments for faster cutting

Application(s)

- Cured Concrete, Asphalt, Abrasive Concrete, Green Concrete, Brick/Block



SIZE	PART #	LIST PRICE
12 x .125 x 1/20mm	1212EYZ-AP	\$222.00
14 x .125 x 20mm	1412BYZ-AP	\$277.60
14 x .125 x 1/20mm	1412EYZ-AP	\$277.60
16 x .125 x 1/20mm	1612EYZ-AP	\$472.80
18 x .125 x 1	1812EYZ-AP	\$600.40



replaces **YZ-AP (ALT SEG)**



AP300
all purpose

PREMIUM BLADE

- 10mm (.394") segment height
- Equipped with wedge segment undercut protection

Application(s)

- Cured Concrete, Asphalt, Abrasive Concrete, Green Concrete, Brick/Block



SIZE	PART #	LIST PRICE
12 x .110 x 1/20mm	1211BEDUX3-AP	\$310.30
12 x .125 x 20mm	1212BDUX3-AP	\$327.10
12 x .125 x 1/20mm	1212BEDUX3-AP	\$327.10
14 x .125 x 20mm	1412BDUX3-AP	\$396.50
14 x .125 x 1/20mm	1412BEDUX3-AP	\$396.50
16 x .125 x 20mm	1612BDUX3-AP	\$426.30
16 x .125 x 1/20mm	1612BEDUX3-AP	\$426.30
18 x .125 x 1	1812EDUX3-AP	\$649.30



replaces **X1-AP**



ZENESIS™ V SERIES
all purpose

ZENESIS™ BLADE

- Exclusive "patterned" technology for maximum performance
- 15mm (.590") segment height
- Equipped with deep segment undercut protection

Application(s)

- Cured Concrete, Asphalt, Abrasive Concrete, Green Concrete, Brick/Block



SIZE	PART #	LIST PRICE
12 X .125 X 20mm	1212BDUX4-AP2	\$391.84
12 X .125 X 1/20mm	1212BEDUX4-AP2	\$391.84
14 X .125 X 20mm	1412BDUX4-AP2	\$408.16
14 X .125 X 1/20mm	1412BEDUX4-AP2	\$408.16
16 X .125 X 20mm	1612BDUX4-AP2	\$502.86
16 X .125 X 1/20mm	1612BEDUX4-AP2	\$502.86
18 X .125 X 1	1812EDUX4-AP2	\$585.31



replaces **V SERIES ALL PURPOSE**

The image features three overlapping circular metal flanges, likely made of stainless steel, set against a blue background. The flanges are arranged in a stack, with the top one being the most prominent. Each flange has a central threaded hole and several smaller holes around its perimeter. The blue background is a semi-transparent overlay that covers most of the image, leaving the metallic surfaces of the flanges visible. The text 'SURFACE PREPARATION' is written in white, bold, uppercase letters at the bottom of the image, partially overlapping the blue background and the bottom edge of the flanges.

**SURFACE
PREPARATION**



SINGLE ROW X100

VALUE CUP WHEEL

- Single row for faster/more aggressive grinding of concrete & masonry applications



SIZE	SEGS	PART #	LIST PRICE
4 x 7/8-5/8	8	04CDDXS1	\$56.30
4 x 5/8-11	8	04HDDXS1	\$56.30
4 1/2 x 7/8-5/8	8	45CDDXS1	\$53.70
4 1/2 x 5/8-11	8	45HDDXS1	\$53.70
5 x 7/8-5/8	10	05CDDXS1	\$61.60
5 x 5/8-11	10	05HDDXS1	\$61.60
7 x 7/8-5/8	12	07CDDXS1	\$96.40
7 x 5/8-11	12	07HDDXS1	\$96.40



replaces **SINGLE ROW-X1**



DOUBLE ROW X100

VALUE CUP WHEEL

- Double row for smoothest grinding of concrete & masonry applications



SIZE	SEGS	PART #	LIST PRICE
4 x 7/8-5/8	16	04CDDDX1	\$87.50
4 x 5/8-11	16	04HDDDX1	\$87.50
4 1/2 x 7/8-5/8	16	45CDDDX1	\$100.90
4 1/2 x 5/8-11	16	45HDDDX1	\$100.90
5 x 7/8-5/8	20	05CDDDX1	\$104.50
5 x 5/8-11	20	05HDDDX1	\$104.50
7 x 7/8-5/8	24	07CDDDX1	\$148.20
7 x 5/8-11	24	07HDDDX1	\$148.20



replaces **DOUBLE ROW-X1**



SINGLE TURBO X100

VALUE CUP WHEEL

- Single turbo style for faster/more aggressive grinding of concrete & masonry applications



SIZE	SEGS	PART #	LIST PRICE
4 x 7/8-5/8	8	04CDDGSX1	\$41.80
4 x 5/8-11	8	04HDDGSX1	\$41.80
4 1/2 x 7/8-5/8	9	45CDDGSX1	\$45.50
4 1/2 x 5/8-11	9	45HDDGSX1	\$45.50
5 x 7/8-5/8	9	05CDDGSX1	\$51.02
5 x 5/8-11	9	05HDDGSX1	\$51.02
7 x 7/8-5/8	12	07CDDGSX1	\$77.70
7 x 5/8-11	12	07HDDGSX1	\$77.70



replaces **SINGLE TURBO-X1**



DOUBLE TURBO X100

VALUE CUP WHEEL

- Double turbo style for smoothest grinding of concrete & masonry applications



SIZE	SEGS	PART #	LIST PRICE
4 x 7/8-5/8	14	04CDDGDX1	\$59.90
4 x 5/8-11	14	04HDDGDX1	\$59.90
4 1/2 x 7/8-5/8	18	45CDDGDX1	\$75.10
4 1/2 x 5/8-11	18	45HDDGDX1	\$75.10
5 x 7/8-5/8	18	05CDDGDX1	\$80.80
7 x 7/8-5/8	24	07CDDGDX1	\$109.90
7 x 5/8-11	24	07HDDGDX1	\$109.90
7 x 5/8-11, 1/2" HUB	24	07HDDGDX1L	\$165.20



replaces **DOUBLE TURBO-X1**



TURBO FAN X100

VALUE CUP WHEEL

- New "L shape" turbo fan design to help disperse materials being ground



SIZE	PART #	LIST PRICE
4 x 7/8-5/8	04CDFCX1	\$126.50
4 x 5/8-11	04HDFCX1	\$126.50
4 1/2 x 5/8-11	45HDFCX1	\$142.90
5 x 5/8-11	05HDFCX1	\$155.10
7 x 7/8-5/8	07CDFCX1	\$220.40
7 x 5/8-11	07HDFCX1	\$220.40



replaces **TURBO FAN-X1-1**



T-SEG CUP WHEEL

PREMIUM CUP WHEEL

- "T-seg" design for fast/aggressive grinding

Application(s)

- Concrete, Brick & Block



SIZE	PART #	LIST PRICE
4 x 7/8-5/8	04CDTC	\$122.40
4 x 5/8-11	04HDTC	\$122.40
4 1/2 x 7/8-5/8	45CDTC	\$138.80
4 1/2 x 5/8-11	45HDTC	\$138.80
5 x 7/8-5/8	05CDTC	\$155.10
5 x 5/8-11	05HDTC	\$155.10
7 x 7/8-5/8	07CDTC	\$187.80
7 x 5/8-11	07HDTC	\$187.80



ARROW SEG CUP WHEEL

PREMIUM CUP WHEEL

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

Application(s)

- Concrete, Brick, Block, Stone



SIZE	PART #	LIST PRICE
7 x 7/8-5/8	07CARX3	\$204.10
7 x 5/8-11	07HARX3	\$204.10



PCD X100

VALUE CUP WHEEL

- 10mm (.394") segment height

Application(s)

- Epoxy / Paint Removal



SIZE	PART #	LIST PRICE
4 x 7/8-5/8	04CPCD2	\$240.24
4 x 5/8-11	04HPCD2	\$240.24
4 1/2 x 7/8-5/8	45CPCD2	\$273.47
4 1/2 x 5/8-11	45HPCD2	\$273.47
5 x 7/8-5/8	05CPCD2	\$307.84
5 x 5/8-11	05HPCD2	\$307.84
6 x 7/8-5/8	06CPCD2	\$347.51
6 x 5/8-11	06HPCD2	\$347.51
7 x 7/8-5/8	07CPCD2	\$376.33
7 x 5/8-11	07HPCD2	\$376.33



PCD X300

PREMIUM CUP WHEEL

- 10mm (.394") segment height

Application(s)

- Epoxy / Paint Removal



SIZE	PART #	LIST PRICE
4 x 7/8-5/8	04CPCD2P	\$313.47
4 x 5/8-11	04HPCD2P	\$313.47
4 1/2 x 7/8-5/8	45CPCD2P	\$331.43
4 1/2 x 5/8-11	45HPCD2P	\$331.43
5 x 7/8-5/8	05CPCD2P	\$404.08
5 x 5/8-11	05HPCD2P	\$404.08
6 x 7/8-5/8	06CPCD2P	\$489.80
6 x 5/8-11	06HPCD2P	\$489.80
7 x 7/8-5/8	07CPCD2P	\$600.82
7 x 5/8-11	07HPCD2P	\$600.82



GRINDING BLOCKS

PREMIUM BLOCK

- For grinding of concrete floors
- Designed to fit the industry's most popular machines



SIZE	PART #	LIST PRICE
2" x 2" x 4" (Med Bond)	GB224-2	\$289.80
2" x 2" x 4" (Hard Bond)	GB224-3	\$306.10



GRINDING HEADS

10 seg

PREMIUM HEAD

- For grinding of concrete floors
- Equipped with special bolt hole pattern to fit industry's most popular machines



SIZE	SEGS	BOND	PART #	LIST PRICE
10 x 5/8"	10	Medium	DVCCM1001	\$294.10
10 x 5/8"	10	Hard	DVCCM1002	\$294.10

used to be **CCM (10SEG)**



GRINDING HEADS

20 seg

PREMIUM HEAD

- For grinding of concrete floors
- Equipped with special bolt hole pattern to fit industry's most popular machines



SIZE	SEGS	BOND	PART #	LIST PRICE
10 x 5/8"	20	Medium	DVCCM2001	\$408.20
10 x 5/8"	20	Hard	DVCCM2002	\$408.20

SIZE	SEGS	BOND	PART #	LIST PRICE
10 x 5/8" turbo segs	20	Medium	DVCCM2009	\$489.90

used to be **CCM (20SEG)**



F.A.S.T. SYSTEM

concrete polishing diamonds

Not just another concrete polishing system Our Proprietary F.A.S.T. (Flexible Angle Segment Technology) System makes changing segments fast and easy. It is the only system with user selectable segment angle. With each segment angle producing different grinding speed and surface finish, user can select the best segment angle for the job.

SEGMENT CONFIGURATIONS



HORIZONTAL

Aggressiveness: ●●●●●
 Scratch Pattern: rough scratch pattern
Ideal for grinding down or surface re-coating



SLANT

Aggressiveness: ●●●●○
 Scratch Pattern: shallow, smooth scratch pattern
Ideal for preparing floor for polishing/finishing



COMBINATION: VERTICAL & SLANT

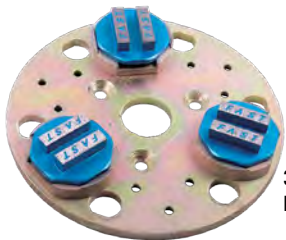
Aggressiveness: ●●●○●
 Scratch Pattern: shallowest & smoothest scratch pattern
Delivers best surface finish while maintaining aggressive grinding speed



VERTICAL

Aggressiveness: ●○○○○
 Scratch Pattern: shallowest & smoothest scratch pattern
Ideal for showroom and other high-end applications

		METAL SEGMENT				PCD SEGMENT
APPLICATION		CONCRETE VERY HARD	HARD	MEDIUM HARD	SOFT	ADHESIVE, URETHANE, EPOXY, PAINT REMOVAL
GRIT	16/18 Price: \$51.00	FGPDV-1618-05-CHC \$51.00	FGPDV-1618-1-HC \$51.00	FGPDV-1618-2-MC \$51.00	FGPDV-1618-4-SC \$51.00	FGPDV-PCD1 \$104.35
	30/40 Price: \$51.00	FGPDV-3040-05-CHC \$51.00	FGPDV-3040-1-HC \$51.00	FGPDV-3040-2-MC \$51.00	FGPDV-3040-4-SC \$51.00	
	60/80 Price: \$51.00	FGPDV-6080-05-CHC \$51.00	FGPDV-6080-1-HC \$51.00	FGPDV-6080-2-MC \$51.00	FGPDV-6080-4-SC \$51.00	FGPDV-PCD2 \$118.35
	120/150 Price: \$51.00	FGPDV-120150-05-CHC \$51.00	FGPDV-120150-1-HC \$51.00	FGPDV-120150-2-MC \$51.00	FGPDV-120150-4-SC \$51.00	



3-DIAMOND HOLDER PLATE



F.A.S.T. SYSTEM FULL PACKAGE BOX.

AGGRESSIVENESS SCALE

- Most aggressive grinding
- Aggressive grinding
- Best transitional grinding
- Least aggressive grinding



**HYBRID METALLIC
POLISHING PADS**

Utilizes a hybrid bond of metal and resin to remove any remaining scratches and prepare the floor for final polishing.

Available in 30-400 grit sizes.

GRIT SIZE	PART #	DIAMETER	PRICE
GRIT 30	3MPPD-30	3"	\$33.00
GRIT 50	3MPPD-50	3"	\$33.00
GRIT 100	3MPPD-100	3"	\$40.35
GRIT 200	3MPPD-200	3"	\$40.35
GRIT 400	3MPPD-400	3"	\$40.35



**RESIN
POLISHING PADS**

Used as a final polish, the resin bonded pads are specially designed for a slow wear rate, ensuring long pad life.

Available in 50-3000 grit sizes.

GRIT SIZE	PART #	DIAMETER	PRICE
GRIT 50	3PPPD-50	3"	\$28.65
GRIT 100	3PPPD-100	3"	\$33.00
GRIT 200	3PPPD-200	3"	\$33.00
GRIT 400	3PPPD-400	3"	\$33.00
GRIT 800	3PPPD-800	3"	\$33.35
GRIT 1500	3PPPD-1500	3"	\$33.35
GRIT 3000	3PPPD-3000	3"	\$33.35



**DRY WHITE RESIN
POLISHING PAD**

Used as a final polish, the resin bonded pads are specially designed for a slow wear rate, ensuring long pad life.

Available in 50-3000 grit sizes.

GRIT SIZE	PART #	DIAMETER	PRICE
GRIT 50	3WPPD-50	3"	\$47.35
GRIT 100	3WPPD-100	3"	\$47.35
GRIT 200	3WPPD-200	3"	\$47.35
GRIT 400	3WPPD-400	3"	\$47.35
GRIT 800	3WPPD-800	3"	\$47.35
GRIT 1500	3WPPD-1500	3"	\$47.35
GRIT 3000	3WPPD-3000	3"	\$47.35



DUAL-PURPOSE RESIN PADS

Velcro with interchangeable pads with varying diamond grit for grinding and polishing of concrete, cement overlays, and stone floors. We offer seven different grit sizes, from 50 to 3000. Once you finish with one grit size, simply pull off and put on the next pad. This eliminates the need to change the entire pad every time.

Application(s)

- Grit 50-200: Grinding
- Grit 400: Hybrid-Grinding Polishing
- Grit 800-3000: Polishing

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 50	07DPPPWD-50	7"	\$94.00
Grit 100	07DPPPWD-100	7"	\$94.00
Grit 200	07DPPPWD-200	7"	\$94.00
Grit 400	07DPPPWD-400	7"	\$94.00
Grit 800	07DPPPWD-800	7"	\$94.00
Grit 1500	07DPPPWD-1500	7"	\$94.00
Grit 3000	07DPPPWD-3000	7"	\$94.00

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 50	09DPPPWD-50	9"	\$113.00
Grit 100	09DPPPWD-100	9"	\$113.00
Grit 200	09DPPPWD-200	9"	\$113.00
Grit 400	09DPPPWD-400	9"	\$113.00
Grit 800	09DPPPWD-800	9"	\$113.00
Grit 1500	09DPPPWD-1500	9"	\$113.00
Grit 3000	09DPPPWD-3000	9"	\$113.00

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 50	11DPPPWD-50	11"	\$129.00
Grit 100	11DPPPWD-100	11"	\$129.00
Grit 200	11DPPPWD-200	11"	\$129.00
Grit 400	11DPPPWD-400	11"	\$129.00
Grit 800	11DPPPWD-800	11"	\$129.00
Grit 1500	11DPPPWD-1500	11"	\$129.00
Grit 3000	11DPPPWD-3000	11"	\$129.00



BURNISHING PADS

Diamond coated pads for cleaning and polishing a wide range materials such as Natural stone, Engineered stone, Terrazzo, Polished concrete. These pads will help keep your floor clean and shiny, reducing long-term maintenance costs.

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 400	17BPPWD-400	17"	\$73.69
Grit 800	17BPPWD-800	17"	\$73.69
Grit 1500	17BPPWD-1500	17"	\$73.69
Grit 3000	17BPPWD-3000	17"	\$73.69

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 400	20BPPWD-400	20"	\$89.34
Grit 800	20BPPWD-800	20"	\$89.34
Grit 1500	20BPPWD-1500	20"	\$89.34
Grit 3000	20BPPWD-3000	20"	\$89.34

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 400	21BPPWD-400	21"	\$99.35
Grit 800	21BPPWD-800	21"	\$99.35
Grit 1500	21BPPWD-1500	21"	\$99.35
Grit 3000	21BPPWD-3000	21"	\$99.35

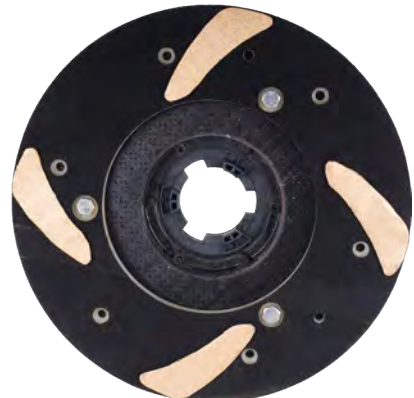
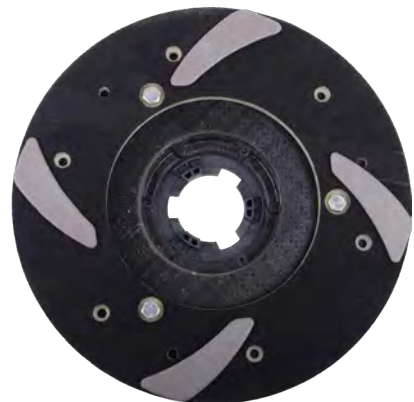
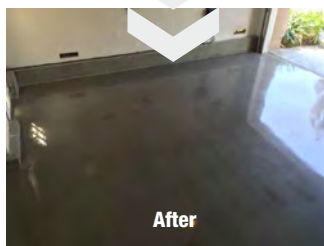
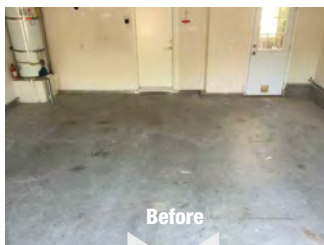
GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 400	24BPPWD-400	24"	\$120.00
Grit 800	24BPPWD-800	24"	\$120.00
Grit 1500	24BPPWD-1500	24"	\$120.00
Grit 3000	24BPPWD-3000	24"	\$120.00

GRIT SIZE	PART #	DIAMETER	LIST PRICE
Grit 400	27BPPWD-400	27"	\$136.70
Grit 800	27BPPWD-800	27"	\$136.70
Grit 1500	27BPPWD-1500	27"	\$136.70
Grit 3000	27BPPWD-3000	27"	\$136.70



POLISHING PADS

- Velcro for easy attachment / detachment, no tools required.
- 30 grit to 3000 grit.
- Simple to use and light weight.
- Great for smaller jobs or tight places where larger machines are not practical.
- Basements, second stories or anywhere you can't get a large machine.
- Get professional results with a lighter machine.
- Great for beginners or rental companies.
- Large heavy concrete polishing machines can achieve an 80° reading on a gloss meter. Wing pads can achieve this same level of shine.
- Designed for use with 17" floor sanders. 17" discs also available



GRIT	PART #	BUFFER SIZE	LIST PRICE
METAL PADS			
25	WPM-25	17"	\$53.66
30	WPM-30	17"	\$36.70
60	WPM-60	17"	\$36.70
100	WPM-100	17"	\$36.70
RESIN PADS			
50	WPR-50	17"	\$18.35
100	WPR-100	17"	\$18.35
200	WPR-200	17"	\$18.35
400	WPR-400	17"	\$18.35
800	WPR-800	17"	\$18.35
1500	WPR-1500	17"	\$18.35
3000	WPR-3000	17"	\$18.35



GRINDING WHEELS

GRINDING EDGE WHEEL

- Fast Edge is a revolutionary design that improves the quality of edge work while reducing the scratches and gouging that metal bond cup wheels can cause. The Fast Edge system will eliminate metal bond cup wheels on most concrete polishing projects. Fast Edge is fast, light weight and easy to use resulting in a superior edge.
- Fast Edge Ceramic Cup wheels can run on most hand grinders and walk behind edge machines that use a 5" or 7" wheel with 5/8"-11 threaded connection. Please review maximum operating speed marked on our wheel and compare it to your grinder's rpm. Do not exceed the maximum operating speed of the wheel.



SIZE	GRIT	PART #	LIST PRICE
5 x 5/8-11	30	FG-05HCW-30	\$115.77
5 x 5/8-11	50	FG-05HCW-50	\$115.77
5 x 5/8-11	100	FG-05HCW-100	\$115.77
5 x 5/8-11	200	FG-05HCW-200	\$115.77
5 x 5/8-11	400	FG-05HCW-400	\$115.77
7 x 5/8-11	30	FG-07HCW-30	\$155.35
7 x 5/8-11	50	FG-07HCW-50	\$155.35
7 x 5/8-11	100	FG-07HCW-100	\$155.35
7 x 5/8-11	200	FG-07HCW-200	\$155.35
7 x 5/8-11	400	FG-07HCW-400	\$155.35



ZEK WHEELS

GRINDING EDGE WHEEL

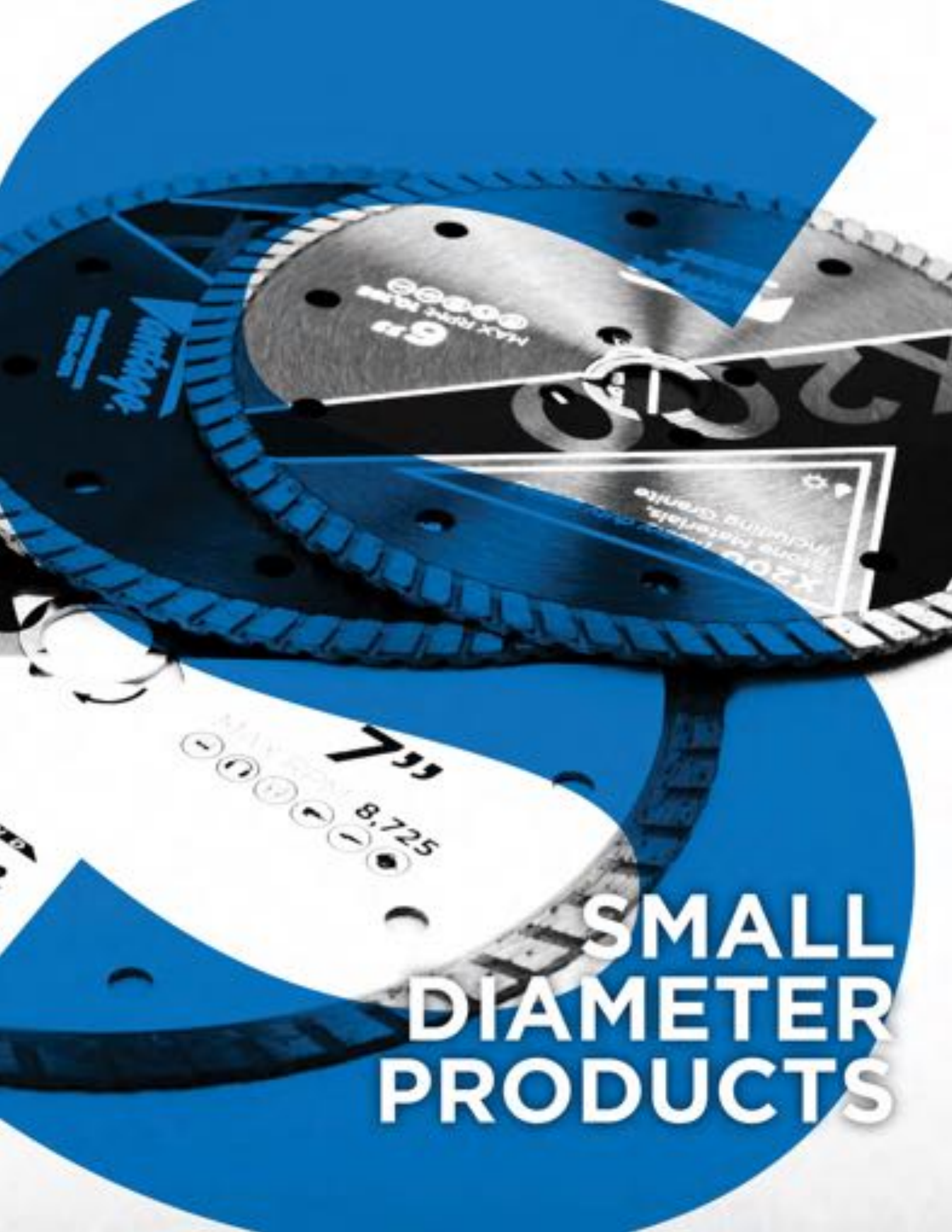
- 16 grit silicon carbide grinding wheel
- Diamond Vantage ZEK grinding wheel has a plastic back and does not require a backup pad
- Super light & very aggressive
- Waterproof: can be used wet and underwater
- 5 units per package
- Made in Italy

Application(s)

- Epoxy / Paint / Carpet Glue Removal
- Concrete / Masonry / Stone Surface Grinding

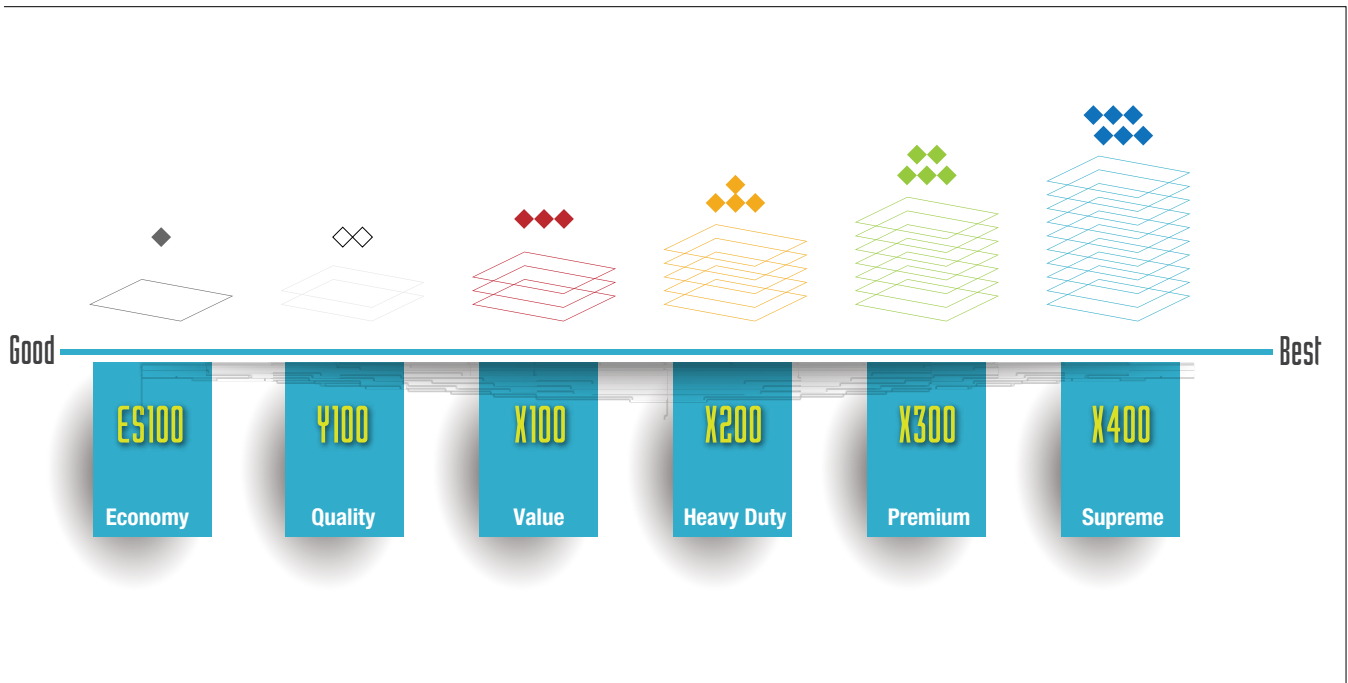


SIZE	GRIT	PART #	LIST PRICE
4 1/2 x 7/8 w/plastic backing	16	45CDDSC16X1	Call for Pricing
7 x 7/8 w/plastic backing	16	07CDDSC16X1	Call for Pricing

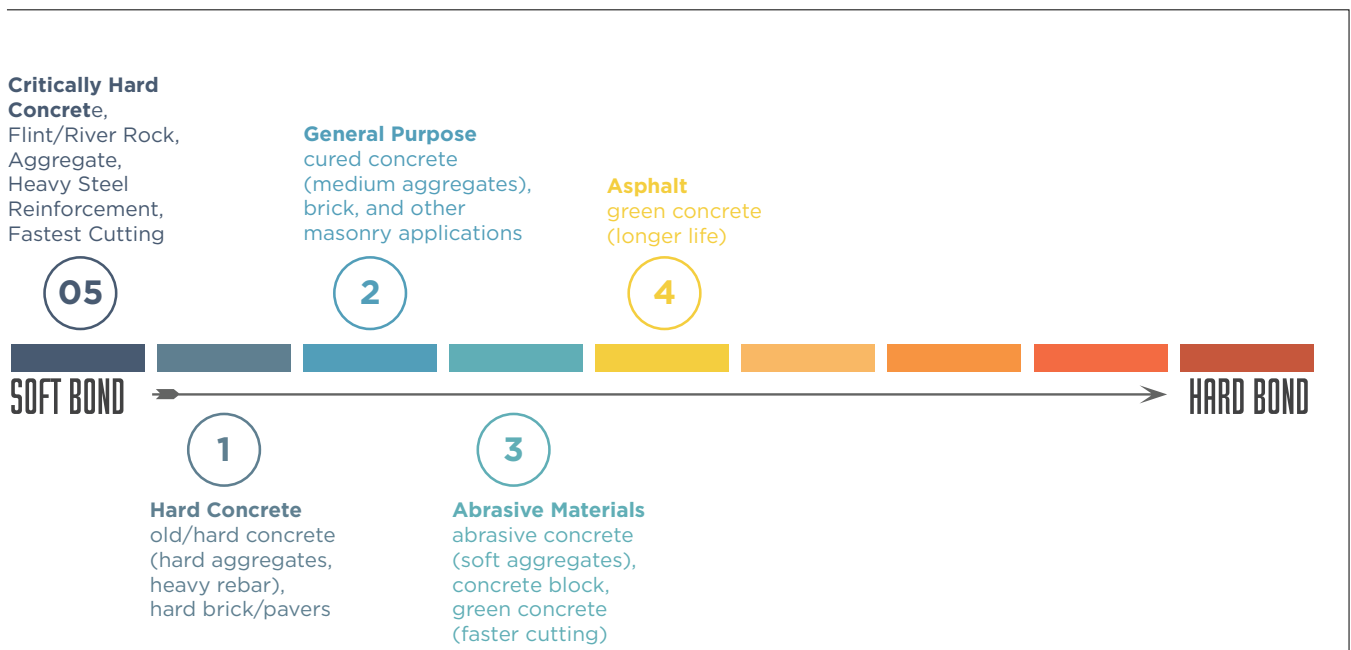


SMALL DIAMETER PRODUCTS

SMALL DIAMETER BLADE GRADE LEVEL CHART



BOND SELECTION CHART (SMALL DIAMETER)





X400

hard material



X401 TURBO

hard material



X100

hard material



SUPREME BLADE

- 10mm (.394") segment height

Application(s)

- Hard Concrete, Reinforced Concrete Hard Brick/Pavers



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDUX4-1	\$38.40
4 1/2 x .080 x 7/8-5/8	4508CDUX4-1	\$40.50
5 x .080 x 7/8-5/8	0508CDUX4-1	\$46.90
6 x .095 x 7/8-5/8	0609CDUX4-1	\$59.10
6 x .095 x U/A	0609UDUX4-1	\$59.10
7 x .095 x U/A	0709UDUX4-1	\$83.30
8 x .095 x U/A	0809UDUX4-1	\$92.00
9 x .095 x DM-5/8	0909DDUX4-1	\$109.00
10 x .095 x DM-5/8	1009DDUX4-1	\$125.50



replaces **X4-1**

SUPREME BLADE

- 10mm (.394") segment height

Application(s):

- Hard Concrete, Reinforced Concrete Hard Brick/Pavers



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CZ4-1	\$38.40
4 1/2 x .080 x 7/8-5/8	4508CZ4-1	\$40.50
5 x .080 x 7/8-5/8	0508CZ4-1	\$46.90
6 x .095 x 7/8-5/8	0609CZ4-1	\$59.10
7 x .095 x U/A	0709UZ4-1	\$83.30
8 x .095 x U/A	0809UZ4-1	\$92.00
10 x .095 x U/A	1009UZ4-1	\$125.50



replaces **Z4-1**

VALUE BLADE

- 8mm (.315") segment height

Application(s)

- Granite, Marble, Hard Brick, Hard Pavers



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX1-1	\$18.10
4 1/2 x .080 x 7/8-5/8	4508CDZBX1-1	\$19.20
5 x .080 x 7/8-5/8	0508CDZBX1-1	\$20.10
6 x .095 x U/A	0609UDZBX1-1	\$27.90
7 x .095 x U/A	0709UDZBX1-1	\$34.30



replaces **X1-1**



X110
hard material



VALUE BLADE

- 10mm (.394") segment height

Application(s):

- Granite, Marble, Hard Brick, Hard Pavers



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX1-1T	\$48.80
4½ x .080 x 7/8-5/8	4508CDZBX1-1T	\$51.50
5 x .080 x 7/8-5/8	0508CDZBX1-1T	\$59.50
6 x .095 x 7/8-5/8	0609UDZBX1-1T	\$83.50
7 x .095 x U/A	0709UDZBX1-1T	\$94.10
10 x .095 x U/A	1009UDZBX1-1T	\$157.20



replaces **X1-1T**



X400 PEGASUS
hard material



SUPREME BLADE

- 10mm (.394") segment height

Application(s):

- Hard Brick/Pavers, Stone (Granite), Hard Materials



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CPEGX4-1	\$48.80
4½ x .080 x 7/8-5/8	4508CPEGX4-1	\$51.50
5 x .080 x 7/8-5/8	0508CPEGX4-1	\$59.50
6 x .095 x 7/8-5/8	0609CPEGX4-1	\$83.50
7 x .095 x U/A	0709UPEGX4-1	\$94.10
10 x .095 x U/A	1009UPEGX4-1	\$157.20



replaces **X4-1 PEGASUS**



X400 VORTEX*
hard material



SUPREME BLADE

- 9mm (.354") rim height

Application(s)

- Hard Brick/Pavers, Stone (Granite), Hard Material

*Also available in Wavy Core



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX4-1	\$68.40
4½ x .080 x 7/8-5/8	4508CDZBX4-1	\$72.10
5 x .080 x 7/8-5/8	0508CDZBX4-1	\$76.60
6 x .095 x 7/8-5/8	0609CDZBX4-1	\$99.70
6 x .095 x U/A	0609UDZBX4-1	\$99.70
7 x .095 x U/A	0709UDZBX4-1	\$128.80
8 x .095 x U/A	0809UDZBX4-1	\$141.20
9 x .095 x 7/8-5/8	0909CDZBX4-1	\$195.40
10 x .095 x 7/8-5/8	1009ADZBX4-1	\$197.20
10 x .095 x U/A	1009UDZBX4-1	\$197.20



replaces **X4-1 VORTEX**



ES100
general purpose

ECONOMY BLADE

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

Application(s)

- General Purpose, Brick, Block, Soft Concrete



SIZE	PART #	LIST PRICE
4 x .060 x 7/8-5/8	0406CSIT	\$13.00
4 1/2 x .060 x 7/8-5/8	4506CSIT	\$16.90
5 x .060 x 7/8-5/8	0506CSIT	\$21.40
7 x .080 x U/A	0708USIT	\$35.00
8 x .095 x U/A	0809USIT	\$42.00
10 x .095 x U/A	1009USIT	\$73.30



replaces **ESI**



Y100
general purpose

QUALITY BLADE

- 10mm (.394") segment height

Application(s)

- Concrete, Brick, Block



SIZE	PART #	LIST PRICE
4 x .080 x 20mm	0408BDUY1-2	\$19.80
4 x .080 x 7/8-5/8	0408CDUY1-2	\$19.80
4 1/2 x .080 x 7/8-5/8	4508CDUY1-2	\$24.80
5 x .080 x 7/8-5/8	0508CDUY1-2	\$29.70
6 x .095 x 7/8-5/8	0609CDUY1-2	\$37.70
6 x .095 x U/A	0609UDUY1-2	\$37.70
7 x .095 x 7/8-5/8	0709CDUY1-2	\$44.60
7 x .095 x DM-5/8	0709DDUY1-2	\$44.60
7 x .095 x U/A	0709UDUY1-2	\$44.60
8 x .095 x DM-5/8	0809DDUY1-2	\$61.50
8 x .095 x U/A	0809UDUY1-2	\$61.50
9 x .095 x 7/8-5/8	0909CDUY1-2	\$74.30
9 x .095 x U/A	0909UDUY1-2	\$74.30
10 x .095 x 7/8-5/8	1009CDUY1-2	\$86.20
10 x .095 x U/A	1009UDUY1-2	\$86.20



replaces **Y1-2 SEG**



Y101 TURBO
general purpose

QUALITY BLADE

- 10mm (.394") segment height

Application(s)

- Concrete, Brick, Block




SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CZY1-2	\$20.80
4 1/2 x .080 x 7/8-5/8	4508CZY1-2	\$26.00
5 x .080 x 7/8-5/8	0508CZY1-2	\$31.20
6 x .095 x 7/8-5/8	0609CZY1-2	\$41.60
7 x .095 x U/A	0709UZY1-2	\$46.80
10 x .095 x U/A	1009UZY1-2	\$90.60



replaces **ZY1-2**



X400
general purpose 

SUPREME BLADE
• 10mm (.394") segment height

Application(s)
• Concrete, Brick, Block




SIZE	PART #	LIST PRICE
4 x .080 x 20mm	0408BDUX4-2	\$39.20
4 x .080 x 7/8-5/8	0408CDUX4-2	\$39.20
4 1/2 x .080 x 20mm	4508BDUX4-2	\$41.30
4 1/2 x .080 x 7/8-5/8	4508CDUX4-2	\$41.30
5 x .080 x 7/8-5/8	0508CDUX4-2	\$47.90
6 x .095 x 7/8-5/8	0609CDUX4-2	\$60.10
6 x .095 x U/A	0609UDUX4-2	\$60.10
7 x .095 x 7/8-5/8	0709CDUX4-2	\$85.30
7 x .095 x U/A	0709UDUX4-2	\$85.30
7 x .125 x 7/8-5/8	0712CDUX4-2	\$111.40
8 x .095 x U/A	0809UDUX4-2	\$93.70
9 x .095 x 7/8-5/8	0909CDUX4-2	\$111.70
9 x .095 x U/A	0909UDUX4-2	\$111.70
10 x .095 x 7/8-5/8	1009CDUX4-2	\$128.80
10 x .095 x U/A	1009UDUX4-2	\$128.80
10 x .125 x 1/20mm	1012EDUX4-2	\$160.30
10 x .187 x 1	1018EDUX4-2	\$206.10
10 x .250 x 1	1025EDUX4-2	\$260.20



replaces **X4-2**



Y100
general purpose 

QUALITY BLADE
• 7mm (.276") turbo rim height

Application(s):
• Concrete, Brick, Block




SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBY1-2	\$13.30
4 1/2 x .080 x 7/8-5/8	4508CDZBY1-2	\$16.70
5 x .080 x 7/8-5/8	0508CDZBY1-2	\$17.80
7 x .095 x U/A	0709UDZBY1-2	\$33.30
10 x .095 x U/A	1009UDZBY1-2	\$64.40



replaces **Y1-2**



X100
general purpose 

VALUE BLADE
• 10mm (.394") turbo rim height

Application(s):
• Concrete, Brick, Block




SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX0-2	\$14.50
4 1/2 x .080 x 7/8-5/8	4508CDZBX0-2	\$18.20
5 x .080 x 7/8-5/8	0508CDZBX0-2	\$19.50
6 x .095 x U/A	0609UDZBX0-2	\$29.90
7 x .095 x DM-5/8	0709DDZBX0-2	\$36.40
7 x .095 x U/A	0709UDZBX0-2	\$36.40
8 x .095 x DM-5/8	0809DDZBX0-2	\$52.70
8 x .095 x U/A	0809UDZBX0-2	\$52.70
9 x .095 x U/A	0909UDZBX0-2	\$68.30
10 x .095 x 7/8-5/8	1009CDZBX0-2	\$70.47
10 x .095 x DM-5/8	1009DDZBX0-2	\$70.47



replaces **X0-2 TURBO**



X200
general purpose 

HEAVY DUTY BLADE
• 10mm (.394") turbo rim height

Application(s):
• Concrete, Brick, Block



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX2-2	\$45.60
4 1/2 x .080 x 7/8-5/8	4508CDZBX2-2	\$48.57
5 x .080 x 7/8-5/8	0508CDZBX2-2	\$54.50
6 x .095 x 7/8-5/8	0609CDZBX2-2	\$71.40
7 x .095 x DM-5/8	0709DDZBX2-2	\$74.30
7 x .095 x U/A	0709UDZBX2-2	\$74.30
8 x .095 x U/A	0809UDZBX2-2	\$94.20
9 x .095 x DM-5/8	0909DDZBX2-2	\$127.90
10 x .095 x U/A	1009UDZBX2-2	\$150.70



replaces **X2-2 TURBO**



X400 VORTEX
general purpose 

SUPREME BLADE
• 9mm (.354") turbo rim height

Application(s)
• Concrete, Concrete Pavers, Brick/Block




SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX4-2	\$64.80
4 1/2 x .080 x 7/8-5/8	4508CDZBX4-2	\$72.80
5 x .080 x 7/8-5/8	0508CDZBX4-2	\$77.30
6 x .095 x 7/8-5/8	0609CDZBX4-2	\$98.60
6 x .095 x U/A	0609UDZBX4-2	\$98.60
7 x .095 x U/A	0709UDZBX4-2	\$119.00
8 x .095 x U/A	0809UDZBX4-2	\$130.60
9 x .095 x 7/8-5/8	0909CDZBX4-2	\$159.90
10 x .095 x U/A	1009UDZBX4-2	\$186.50



replaces **X4-2 VORTEX**



X400
segmented abrasives 

SUPREME BLADE
• 10mm (.394") segment height

Application(s)
• Asphalt, Green Concrete, Abrasive Materials



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDUX4-4	\$38.50
5 x .095 x 7/8-5/8	0508CDUX4-4	\$46.60
6 x .095 x U/A	0609UDUX4-4	\$58.90
7 x .095 x U/A	0709UDUX4-4	\$84.80
8 x .095 x 7/8-5/8	0809CDUX4-4	\$96.00
8 x .095 x U/A	0809UDUX4-4	\$96.00
8 x .125 x 1/20mm	0812EDUX4-4	\$130.10
9 x .095 x 7/8-5/8	0909CDUX4-4	\$109.50
10 x .095 x 7/8-5/8	1009CDUX4-4	\$126.30
10 x .095 x DM-5/8	1009DDUX4-4	\$125.90
10 x .095 x U/A	1009UDUX4-4	\$125.90
10 x .125 x 1/20mm	1012EDUX4-4	\$176.90



replaces **X4-4 VORTEX**



X400 VORTEX
turbo abrasives

SUPREME BLADE

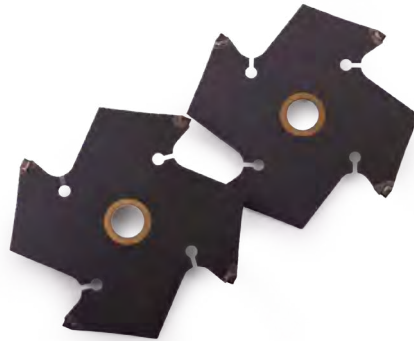
- 9mm (.354") segment height

Application(s)

- Abrasive, Green Concrete



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8	0408CDZBX4-4	\$64.80
4 1/2 x .080 x 7/8-5/8	4508CDZBX4-4	\$72.80
5 x .080 x 7/8-5/8	0508CDZBX4-4	\$77.30
6 x .095 x 7/8-5/8	0609CDZBX4-4	\$98.60
6 x .095 x U/A	0609UDZBX4-4	\$98.60
7 x .095 x U/A	0709UDZBX4-4	\$119.00
8 x .095 x U/A	0809UDZBX4-4	\$130.60
9 x .095 x 7/8-5/8	0909UDZBX4-4	\$159.90
10 x .095 x U/A	1009UDZBX4-4	\$186.50



PCD CUTTER

- PCD Segment

Application(s):

- Removing Caulking Or Joint Sealant
- Compound From Concrete And Masonry Joints



SIZE	PART #	LIST PRICE
4 1/2 x 7/8-5/8, 4 ea	4506PCPD	\$179.60
6 x 7/8-5/8, 6 ea	0606PCPD	\$285.70
7 x U/A, 7 ea	0709UPCD	\$326.50
12 x 1"-20mm, 12ea	1212EPCD	\$522.50
14 x 1"-20mm, 14ea	1412EPCD	\$636.70



FLUSH CUT ADAPTER

This adapter is a game changer in the world of diamond blades. For any small diameter blade with flush mount hole pattern. Allows flush cutting and deeper penetration with the blade. Easier for changing tools too as blade is now just spin on and spin off. No more locking nuts!

SIZE	PART #	LIST PRICE
4 Screw to 5/8"-11	FCA	\$23.32



TUCK POINT CRACK CHASER



ES100
tuck point



ES110
tuck point



X100
tuck point

ECONOMY BLADE

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

Application(s):

- Mortar, Brick, Block, Concrete



SIZE	PART #	LIST PRICE
4 x .250 x 7/8-5/8	0425CDPX0-1	\$36.70
4 1/2 x .250 x 7/8-5/8	4525CDPX0-1	\$40.60
5 x .250 x 7/8-5/8	0525CDPX0-1	\$50.60
7 x .250 x 7/8-5/8	0725CDPX0-1	\$93.20



replaces **XO**

ECONOMY BLADE

- 10mm (.394") segment height
- Punch hole core
- Sintered

Application(s):

- Mortar, Brick, Block, Concrete



SIZE	PART #	LIST PRICE
4 x .250 x 7/8-5/8	0425CDPX0-1T	\$49.56
4 1/2 x .250 x 7/8-5/8	4525CDPX0-1T	\$59.48
5 x .250 x 7/8-5/8	0525CDPX0-1T	\$69.39
7 x .250 x 7/8-5/8	0725CDPX0-1T	\$109.04



VALUE BLADE

- 10mm (.394") segment height

Application(s):

- Mortar, Brick, Block, Concrete

SIZE	PART #	LIST PRICE
4 x .250 x 7/8-5/8	0425CDPX1-1T	\$41.60
4 1/2 x .250 x 7/8-5/8	4525CDPX1-1T	\$49.60
5 x .250 x 7/8-5/8	0525CDPX1-1T	\$62.50



replaces **X1-1T**



X200
tuck point



HEAVY DUTY BLADE
 • 10mm (.394") segment height

Application(s):
 • Mortar, Brick, Block, Concrete



SIZE	PART #	LIST PRICE
3 x .250 x 7/8-5/8	0325CDPX2-1	\$49.60
4 x .250 x 7/8-5/8	0425CDPX2-1	\$63.40
4 x .500 x 7/8-5/8	0450CDPX2-1	\$138.80
4 1/2 x .250 x 7/8-5/8	4525CDPX2-1	\$68.40
5 x .250 x 7/8-5/8	0525CDPX2-1	\$79.30
6 x .250 x 7/8-5/8	0625CDPX2-1	\$99.10
7 x .250 x 7/8-5/8	0725CDPX2-1	\$134.80



replaces **X2-1**



ES100
double tuck point



ECONOMY BLADE
 • 10mm (.394") segment height
 • Sintered
 • Sandwich double blade

Application(s):
 • Mortar, Brick, Block, Concrete



SIZE	PART #	LIST PRICE
4 x .250 x 7/8-5/8	0408CDBX1	\$52.50
4 1/2 x .250 x 7/8-5/8	4508CDBX1	\$55.50
5 x .250 x 7/8-5/8	0508CDBX1	\$62.40



replaces **DOUBLE TUCK POINT**



X200
double tuck point



HEAVY DUTY BLADE
 • 10mm (.394") segment height
 • Laser welded blade
 • Sandwich double blade

Application(s):
 • Mortar, Brick, Block, Concrete



SIZE	PART #	LIST PRICE
4 x .250 x 7/8-5/8	0408CDBX2	\$78.20
4 1/2 x .250 x 7/8-5/8	4508CDBX2	\$81.70
5 x .250 x 7/8-5/8	0508CDBX2	\$99.50
7 x .250 x 7/8-5/8	0709CDBX2	\$177.60



replaces **DOUBLE TUCK POINT**



X300
crack chaser



PREMIUM BLADE

- 12.7mm (.500") segment height
- V-shape segments

Application(s):

- Concrete, Asphalt



SIZE	PART #	LIST PRICE
4 x .375 x 7/8-5/8	0401CCV	\$135.90
4 x .375 x 5/8-11	0402CCV	\$135.90
4 x .375 x 5/8-11, w/nut	0404CCV	\$135.90
4 x .500 x 7/8-5/8	0450CCV	\$163.40
4 x .500 x 5/8-11 w/nut	0454CCV	\$163.40
4 1/2 x .375 x 7/8-5/8	4501CCV	\$159.90
4 1/2 x .375 x 5/8-11	4504CCV	\$159.90
5 x .375 x 7/8-5/8	0501CCV	\$168.80
5 x .500 x 7/8-5/8	0550CCV	\$242.50
7 x .375 x 7/8-5/8	0701CCV	\$268.20
7 x .375 x 5/8-11, w/nut	0704CCV	\$268.20
7 x .500 x 7/8-5/8	0750CCV	\$322.40
8 x .375 x 7/8-5/8	0801CCV	\$306.40
8 x .375 x 1	0802CCV	\$306.40
8 x .500 x 7/8-5/8	0850CCV	\$365.00
8 x .500 x 1	0850ECCV	\$365.00



replaces **V-SHAPE CRACK CHASER**

X400

max 6,100 f.p.m.
Wet Use Only

ZENESIS
REFINED DIAMOND CONTINUOUS RIM BLADE

10"

TILE
BLADES

TILE BLADE PERFORMANCE CHART





X100
ceramic



VALUE BLADE

- Not for extremely hard tile applications
- 10mm (.394") continuous rim height, for longer life
- Clean, chip free cuts on natural stone
- Great value and performance.
- **Not recommended for radius cutting.**

Application(s)

- Ceramic Tile, Saltillo Tile, Natural Stone Tiles



SIZE	PART #	LIST PRICE
4 x .060 x 5/8	0406ATWX1	\$26.60
4 x .060 x 7/8-5/8	0406CTWX1	\$26.60
4 1/2 x .060 x 5/8	4506ATWX1	\$32.00
4 1/2 x .060 x 7/8-5/8	4506CTWX1	\$32.00
5 x .060 x 5/8	0506ATWX1	\$37.30
5 x .060 x 7/8-5/8	0506CTWX1	\$37.30
6 x .060 x 5/8	0606ATWX1	\$44.40
6 x .060 x 7/8-5/8	0606CTWX1	\$44.40
7 x .060 x 5/8	0706ATWX1	\$48.80
7 x .060 x 7/8-5/8	0706CTWX1	\$48.80
8 x .060 x 5/8	0806ATWX1	\$50.60
10 x .060 x 5/8	1006ATWX1	\$70.20
10 x .060 x 7/8-5/8	1006CTWX1	\$70.20
12 x .080 x 1	1208ETWX1	\$122.60
14 x .080 x 1	1408ETWX1	\$137.70



replaces **X1**



X300
ceramic



PREMIUM BLADE

- Not for extremely hard tile applications
- 7.5mm (.295") continuous rim height
- Designed for the professional tile setter
- Super clean chip free cuts on ceramic tile, Saltillo tile and natural stone
- **Not recommended for radius cutting.**

Application(s)

- Ceramic Tile, Saltillo Tile, Natural Stone Tiles



SIZE	PART #	LIST PRICE
4 x .060 x 5/8	0406ATWX3	\$33.80
4 x .060 x 7/8-5/8	0406CTWX3	\$33.80
4 1/2 x .060 x 5/8	4506ATWX3	\$37.30
5 x .060 x 7/8-5/8	0506CTWX3	\$42.65
6 x .060 x 5/8	0606ATWX3	\$48.00
6 x .060 x 7/8-5/8	0606CTWX3	\$48.00
7 x .060 x 5/8	0706ATWX3	\$51.50
7 x .060 x 7/8-5/8	0706CTWX3	\$51.50
8 x .060 x 5/8	0806ATWX3	\$56.80
8 x .060 x 7/8-5/8	0806CTWX3	\$56.80
10 x .060 x 5/8	1006ATWX3	\$77.30
10 x .060 x 7/8-5/8	1006CTWX3	\$77.30
10 x .060 x 1	1006ETWX3	\$77.30
12 x .080 x 1	1208ETWX3	\$141.20
14 x .080 x 1	1408ETWX3	\$161.60



replaces **X3**



X400
ceramic



SUPREME BLADE

- 10mm (.394") continuous rim height, for unbelievable long life.
- For general purpose tile applications
- Premium grade diamonds and technology make this the best ceramic blade on the market.
- **Not recommended for radius cutting.**

Application(s)

- Ceramic Tile, Saltillo Tile, Natural Stone Tiles




SIZE	PART #	LIST PRICE
4 x .060 x 5/8	0406ATWX4	\$39.10
4 x .060 x 7/8-5/8	0406CTWX4	\$39.10
4 1/2 x .060 x 5/8	4506ATWX4	\$53.30
4 1/2 x .060 x 7/8-5/8	4506CTWX4	\$53.30
5 x .060 x 7/8-5/8	0506CTWX4	\$55.05
6 x .060 x 5/8	0606ATWX4	\$56.80
6 x .060 x 7/8-5/8	0606CTWX4	\$56.80
7 x .060 x 5/8	0706ATWX4	\$63.10
7 x .060 x DM-5/8	0706DTWX4	\$63.10
8 x .060 x 5/8	0806ATWX4	\$68.40
8 x .060 x DM-5/8	0806DTWX4	\$68.40
10 x .060 x 5/8	1006ATWX4	\$88.80
10 x .060 x 1	1006ETWX4	\$88.80
12 x .080 x 1	1208ETWX4	\$153.70
14 x .080 x 1	1408ETWX4	\$173.20



replaces **X4**



X300
porcelain (wet) 

PREMIUM BLADE

- 7.5mm (.295") continuous rim height
- Designed for the harder and thicker porcelains now on the market.
- **Not recommended for radius cutting.**

Application(s)

- Traditional Porcelain Tile, Large Format Porcelain Tile, Porcelain Outdoor Pavers, Granite Tile




SIZE	PART #	LIST PRICE
4 x .060 x 5/8	0406APWX3	\$49.70
6 x .060 x 5/8	0606APWX3	\$71.10
7 x .060 x 5/8	0706APWX3	\$77.30
8 x .060 x 5/8	0806APWX3	\$87.90
8 x .080 x 5/8	0808APWX3	\$111.90
9 x .060 x 5/8	0906APWX3	\$104.80
10 x .060 x 5/8	1006APWX3	\$109.20
10 x .080 x 5/8	1008APWX3	\$145.70
10 x .080 x 7/8-5/8	1008CPWX3	\$145.70
12 x .080 x 1	1208EPWX3	\$205.20
14 x .080 x 1	1408EPWX3	\$205.20



replaces **X3**



X400 MUSIC SLOT
porcelain (wet) 

SUPREME BLADE

- 10mm (.394") continuous rim height, incredible long life for the hardest porcelain.
- **Not recommended for radius cutting.**

Application(s)

- Pool Tile, Large Format Porcelain, Porcelain Pavers, Granite




SIZE	PART #	LIST PRICE
4 x .060 x 5/8	0406APWX4	\$52.50
7 x .060 x 5/8	0706APWX4	\$80.80
8 x .060 x 5/8	0806APWX4	\$87.90
10 x .060 x 5/8	1006APWX4	\$114.60
12 x .060 x 50/60mm	1206LPWX4	\$213.20
14 x .060 x 50/60mm	1406LPWX4	\$226.50



replaces **X4 MUSIC SLOT**



ZENESIS
hard materials (wet/dry) 

ZENESIS™ BLADE

- Unique slot and rim design give the **ZENESIS™ Continuous Rim Blade** unparalleled cutting precision and performance, all without breaking a sweat. And since the blade incorporates ZENESIS™ pattern technology, fabricators can count on exceptionally smooth, chip-free cutting of porcelain tile, granite and other hard materials.
- Pool Tile, Large Format Porcelain, Porcelain Pavers, Stone
- Use 4", 4.5", 5" and 6" wet or dry. All other sizes must be used wet.
- **Not recommended for radius cutting.**



SIZE	PART #	LIST PRICE
4 x .060 x 7/8-5/8 + 20mm	S-0406CTZ	\$39.18
4½ x .060 x 7/8-5/8 + 20mm	S-4506CTZ	\$40.82
5 x .060 x 7/8-5/8 + 20mm	S-0506CTZ	\$47.35
6 x .060 x 7/8-5/8 + 20mm	S-0606CTZ	\$57.96
7 x .060 x U/A	S-0706UTZ	\$68.57
8 x .060 x 1-5/8	S-0806ETZ	\$73.47
8 x .060 x U/A	S-0806UTZ	\$73.47
10 x .080 x 1-5/8	S-1008ETZ	\$115.10
12 x .080 x 1-5/8	S-1208ETZ	\$170.61
12 x .080 x 50/60mm	S-1208TTZ	\$170.61
14 x .080 x 1-5/8	S-1408ETZ	\$189.39
14 x .080 x 50/60mm	S-1408TTZ	\$189.39



replaces **ZLPS**



X300
glass (wet)



PREMIUM BLADE

- 8mm (.315") continuous rim height
- High concentration of fine, top quality diamonds give the smoothest cut of any blade we offer. Badly chipped glass tiles are never acceptable. The solution is here.
- **Wet cut only.**
- **Not recommended for radius cutting.**

Application(s)

- Glass Tile, Glass Block, Soft Brittle Marble



SIZE	PART #	LIST PRICE
4 x .060 x 5/8"	0405AGWX3	\$75.50
5 x .060 x 5/8"	0505AGWX3	\$97.70
5 x .060 x 7/8"	0505CGWX3	\$97.70
7 x .060 x 5/8"	0705AGWX3	\$124.30
8 x .060 x 5/8"	0805AGWX3	\$132.30
10 x .060 x 5/8"	1005AGWX3	\$165.20
12 x .080 x 1"	1208EGWX3	\$279.80
14 x .080 x 1"	1408EGWX3	\$388.10



replaces **X3**



X300 THIN T-SLOT
porcelain (dry)



PREMIUM BLADE

- 7.5mm (.295") continuous rim height
- Great for chip free cuts on all tiles and natural stone.
- Designed for small hand held machines to run dry at high RPMs.
- Large circular laser cut outs help to keep blade from overheating.
- **Not recommended for radius cutting.**

Application(s)

- All Types of Tile, All Types of Natural Stone



SIZE	PART #	LIST PRICE
4 x .060 x 5/8"	0406APDX3	\$42.40
4 1/2 x .060 x 5/8"	4506APDX3	\$45.10
5" x .060 x 5/8"	0506APDX3	\$49.90
6 x .060 x 5/8"	0606APDX3	\$55.60



replaces **X1-1**



X401 THIN TURBO
porcelain (dry)



SUPREME BLADE

- 10mm (.394") continuous rim height
- This blade is the go-to for just about everything. Cuts the hardest tiles and stone. Our testing on 3/4" porcelain pavers proved this blade to be the best against all our competitors' porcelain blades. The clean cuts from the unique thin turbo rim design will surprise you.
- **Not recommended for radius cutting.**

Application(s)

- Porcelain Tile, Ceramic Tile, Porcelain Pavers



SIZE	PART #	LIST PRICE
4 x .050 x 7/8"	0406CPDX4	\$41.98
4 1/2 x .050 x 7/8"	4506CPDX4	\$58.50
5 x .050 x 7/8"	0506CPDX4	\$63.70
6 x .050 x 7/8"	0606CPDX4	\$74.64
7 X .079 x 7/8"	0708CPDX4	\$111.95
10 X .079 x 7/8"	1008CPDX4	\$177.26
12 X .087 X 1"	1209EPDX4	\$240.23
14 X .087 X 1"	1409EPDX4	\$263.56
14 X .087 X 60mm	1409LPDX4	\$263.56



replaces **X4**



Y100

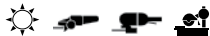
general purpose (dry)

QUALITY BLADE

- 7mm (.284") continuous rim height
- 2x times taller rim than most dry tile blades
- Good for a variety of materials like ceramic tile, Saltillo tile and Cantera stone.
- **Not recommended for radius cutting.**

Application(s)

- Ceramic Tile, Exterior Stone, Saltillo Tile, Cantera Stone, Travertine



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-5/8"	0406CTDY2	\$13.10
4 1/2 x .080 x 7/8-5/8"	4506CTDY2	\$13.80
7 x .090 x 5/8"	0706ATDY2	\$28.00
10 x .090 x 5/8"	1006ATDY2	\$45.10



replaces **Y2 (DRY)**



X300

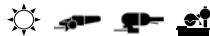
general purpose (dry)

PREMIUM BLADE

- 7.5mm (.284") continuous rim height
- This professional grade continuous rim blade uses the most current technology to be able to cut the hardest materials chip free without water.
- Available in sizes 4" to 14".
- **Not recommended for radius cutting.**

Application(s):

- Porcelain Tile, Ceramic Tile



SIZE	PART #	LIST PRICE
4 x .060 x 5/8"	0406ATDX3	\$47.60
4 x .060 x 7/8-5/8"	0406CTDX3	\$47.60
4 1/2 x .060 x 5/8"	4506ATDX3	\$46.20
4 1/2 x .060 x 7/8-5/8"	4506CTDX3	\$51.50
5 x .060 x 7/8-5/8"	0506CTDX3	\$56.50
6 x .060 x 5/8"	0606ATDX3	\$63.90
7 x .060 x 7/8-5/8"	0706CTDX3	\$78.30
7 x .060 x DM-5/8"	0706DTDX3	\$78.30
8 x .060 x 5/8"	0806ATDX3	\$79.00
8 x .060 x DM-5/8"	0806DTDX3	\$79.00
10 x .060 x 5/8"	1006ATDX3	\$101.30
10 x .060 x 7/8-5/8"	1006CTDX3	\$101.30
12 x .080 x 1"	1208ETDX3	\$178.50
14 x .080 x 1"	1408ETDX3	\$204.30



replaces **X3 (DRY)**



CORE BITS
turbo rim

PREMIUM BIT

- 5.5mm (.216") segment height, will yield maximum number of holes.
- Sizes over 1" equipped with pilot drill
- These premium grade core bits have a male stem to run on any hand drill.
- The turbo rim is designed for fast, clean drilling.

Application(s)

- Porcelain Tile, Ceramic Tile, Granite, Marble, Concrete Countertops



w/P.D.

SIZE	PART #	LIST PRICE
½ x .080 x 10mm	ST-00508SDTRCB	\$81.60
¾ x .080 x 10mm	ST-00608SDTRCB	\$84.90
¾ x .080 x 10mm	ST-00708SDTRCB	\$84.90
7⁄8 x .080 x 10mm	ST-00808SDTRCB	\$85.70
1 x .080 x 10mm	ST-01008SDTRCB	\$85.70
1 ⅛ x .080 x 10mm	ST-01108SDTRCB	\$89.00
1 ¼ x .080 x 10mm	ST-01208SDTRCB	\$89.00
1 ½ x .080 x 10mm	ST-01308SDTRCB	\$89.00
1 ½ x .080 x 10mm	ST-01508SDTRCB	\$99.60
1 ¾ x .080 x 10mm	ST-01608SDTRCB	\$102.90
1 ¾ x .080 x 10mm	ST-01708SDTRCB	\$112.70
1 ¾ x .080 x 10mm	ST-01808SDTRCB	\$112.70
2 x .080 x 10mm	ST-02008SDTRCB	\$112.70



CORE BITS
turbo rim

PREMIUM BIT

- 5.5mm (.216") segment height
- Sizes over 1" equipped with pilot drill
- Same great quality as our turbo tile bits. Designed to run on any grinder or polisher with 5/8-11 male thread.

Application(s)

- Porcelain Tile, Ceramic Tile, Granite, Marble, Concrete Countertops



SIZE	PART #	LIST PRICE
1 x .080 x 5⁄8 -11	ST-01008HDTRCB	\$88.20
1 ⅛ x .080 x 5⁄8 -11	ST-01108HDTRCB	\$89.00
1 ¼ x .080 x 5⁄8 -11	ST-01208HDTRCB	\$92.20
1 ½ x .080 x 5⁄8 -11	ST-01308HDTRCB	\$92.20
1 ½ x .080 x 5⁄8 -11	ST-01508HDTRCB	\$102.00
1 ¾ x .080 x 5⁄8 -11	ST-01708HDTRCB	\$115.90
2 x .080 x 5⁄8 -11	ST-02008HDTRCB	\$115.90



**STONE
PRODUCTS**



X100-15MM
bridge saw blades



X300-15MM
bridge saw blades



X300-20MM
bridge saw blades

VALUE BLADE

- Patterned segments allows for maximum performance
- 15mm (.591") segment height
- Silent core for indoor use

Application(s)

- Granite, Engineered stone



SIZE	PART #	LIST PRICE
14 X .125 X 50/60mm	S-1412LWGX1-1S15	\$484.90
16 X .125 X 50/60mm	S-1612LWGX1-1S15	\$565.71
18 X .125 X 50/60mm	S-1812LWGX1-1S15	\$828.57

PREMIUM BLADE

- 15mm (.591") segment height
- Silent core for indoor use

Application(s)

- Granite, Engineered Stone



SIZE	PART #	LIST PRICE
14 x .125 x 50/60mm	S-1412LWGX3-1S15	\$594.78
16 x .125 x 50/60mm	S-1612LWGX3-1S15	\$687.18
18 x .125 x 50/60mm	S-1812LWGX3-1S15	\$860.65

PREMIUM BLADE

- 20mm (.787) segment height
- Silent core for indoor use


Application(s)

- Granite, Engineered Stone



SIZE	PART #	LIST PRICE
14 x .125 x 50/60mm	S-1412LWGX3-1S20	\$667.67
16 x .125 x 50/60mm	S-1612LWGX3-1S20	\$770.53
18 x .125 x 50/60mm	S-1812LWGX3-1S20	\$963.59



X400-20MM
bridge saw blades 

SUPREME BLADE

- Pattern diamond technology guarantee maximum performance start to finish
- 20mm (.787) segment height
- Silent core for indoor use
- Proprietary recipe bond that cuts the hardest natural stone, including quartzite, and engineered stone effortlessly
- Excellent miter cutting blade
- Slanted gullets draw in more water to keep blade running cooler


Application(s)

- Granite, Quartzite, Engineered Stone



SIZE	PART #	LIST PRICE
12 x .125 x 50/60mm	S-1212LWPX4-20	\$619.59
14 x .125 x 50/60mm	S-1412LWPX4-20	\$698.78
16 x .125 x 50/60mm	S-1612LWPX4-20	\$812.24
18 x .140 x 50/60mm	S-1814LWPX4-20	\$1,070.20
20 x .140 x 50/60mm	S-2014LWPX4-20	\$1,332.24



X300-10MM
bridge saw blades 

PREMIUM BLADE

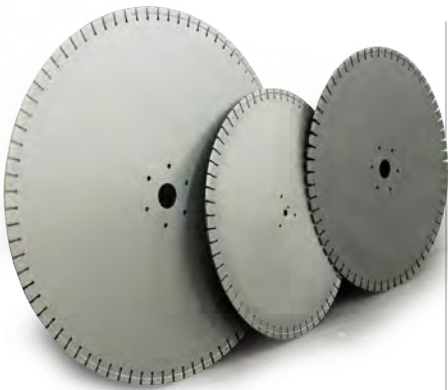
- 10mm (.394") segment height - have less chance of "flexing" while miter cutting
- Silent core for indoor use
- Clean Cutting
- Smaller diamond particulate gives blade perfect chip free cuts in soft materials like marble and limestone
- Highest diamond concentrate of all our bridge saw blades

Application(s)

- Marble



SIZE	PART #	LIST PRICE
12 x .125 x 50/60mm	S-1212LWMS	\$488.50
14 x .125 x 50/60mm	S-1412LWMS	\$577.30
16 x .125 x 50/60mm	S-1612LWMS	\$666.10
18 x .120 x 50/60mm	S-1812LWMS	\$918.40
20 x .140 x 50/60mm	S-2014LWMS	\$1,137.70



THIN VENEER
large diameter blade

The large diameter blades for thin veneer stone from Diamond Vantage are designed to fit the thin veneer saws. The tall 20mm segments ensure consistent performance and long blade life, increasing your productivity by reducing machine downtime.

- Additional sizes/arbor available upon request.
- Custom Arbor for Park Industries TXS Series*
- Different bonds available for different types of stone

Application(s)

- Thin Veneer

SIZE	PART #	LIST PRICE
36 x .250	S-3625XWX4	\$2996
40 x .250	S-4025XWX4	\$3347
48 x .250	S-4825XWX4	\$3976



X100
turbo rim



VALUE BLADE

- 8mm (.315") rim height - for longer life
- 4 countersunk in holes in core to accommodate flush mount adapters, see pg 66 for Flush Cut Adapter
- Fast, clean cuts on hard granite and engineered stone



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-20mm-5%	S-0408CDZX1-1	\$25.00
4½ x .080 x 7/8-20mm-5%	S-4508CDZX1-1	\$28.80
5 x .080 x 7/8-20mm-5%	S-0508CDZX1-1	\$31.10
6 x .095 x 7/8-20mm-5%	S-0609CDZX1-1	\$40.10
7 x .095 x U/A	S-0709UDZX1-1	\$49.80



X200
turbo rim



HEAVY DUTY BLADE

- 8mm (.315") rim height
- #1 selling blade in stone industry
- Flush mount adapter ready, see pg 66 for Flush Cut Adapter
- Great for granite, engineered stone, flagstone, sandstone and brick pavers



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-20mm-5%	S-0408CDZX2-1	\$28.40
4½ x .080 x 7/8-20mm-5%	S-4508CDZX2-1	\$31.10
5 x .080 x 7/8-20mm-5%	S-0508CDZX2-1	\$35.50
6 x .095 x 7/8-20mm-5%	S-0609CDZX2-1	\$43.50
7 x .095 x U/A	S-0709UDZX2-1	\$54.20



replaces **X2-1**



X400
turbo rim



SUPREME BLADE

- 8mm (.315") rim height
- Flush mount adapter ready, see pg 66 for Flush Cut Adapter
- Designed for the professional who demands the best quality
- Fast clean cuts in the hardest materials like granite and quartzite



SIZE	PART #	LIST PRICE
4 x .080 x 7/8-20mm-5%	S-0408CDZX4-1	\$62.17
4½ x .080 x 7/8-20mm-5%	S-4508CDZX4-1	\$63.06
5 x .080 x 7/8-20mm-5%	S-0508CDZX4-1	\$71.05
6 x .095 x 7/8-20mm-5%	S-0609CDZX4-1	\$99.47
7 x .095 x U/A	S-0709UDZX4-1	\$125.23



replaces **X4-1**



CONTOUR BLADE
segmented

PREMIUM BLADE

- Segmented contour blade
- 6.5mm (.255") segment height
- Contoured core for making radius cuts and cutting sink openings
- Unique "T" shaped segments to prevent blade binding while cutting
- Longest lasting
- Soft bond for cutting natural stone and concrete

Application(s)

- Granite, Engineered Stone



SIZE	PART #	LIST PRICE
4 x .150 x 7/8-5/8"	S-0415CCS	\$135.90
4 1/2 x .150 x 7/8-5/8"	S-4515CCS	\$140.30
5 x .150 x 7/8-5/8"	S-0515CCS	\$151.00



replaces **CCS**



CONTOUR BLADE
turbo rim

PREMIUM BLADE

- Turbo rim contour blade
- 6.5mm (.255") segment height
- Contoured core for making radius cuts and cutting sink openings
- Turbo style rim for fastest cutting
- Undercutting segments to prevent binding while cutting
- Soft bond for cutting natural stone and concrete

Application(s)

- All Natural Stone, Engineered Stone



SIZE	PART #	LIST PRICE
4 x .150 x 7/8-5/8"	S-0415CCZ	\$135.90
4 1/2 x .150 x 7/8-5/8"	S-4515CCZ	\$140.30
5 x .150 x 7/8-5/8"	S-0515CCZ	\$151.00



replaces **CCZ**



RODDING BLADE

PREMIUM BLADE

- 10mm (.394") segment height
- Specifically designed for cutting a channel in the underside of countertops
- 3.3" diameter blade - will guarantee not to blow through the surface of the stone
- 1/8" thickness for fishtape and fiberglass rodding material
- 1/4" thickness for thicker rodding material like all-thread
- Proprietary super soft bond for the hardest materials like granite and quartzite

Application(s)

- All Natural Stone, Engineered Stone



SIZE	PART #	LIST PRICE
3.3 x 1/8 x 7/8-5/8"	S-3312CRX4-1	\$104.49
3.3 x 1/4 x 7/8-5/8"	S-3325CRX4-1	\$151.84



ELECTROPLATED BLADE

PREMIUM BLADE

- 2mm (.078”) segment height
- Uniquely designed for calcium based stones like marble, travertine, bluestone etc.
- Dramatically cleaner cuts than any other turbo or segmented blade
- Flush mount adapter ready to allow cutting and shaping without changing tools, see pg 66 for Flush Cut Adapter

Application(s)

- Marble, Tile, Travertine



SIZE	PART #	LIST PRICE
4½ x .060 x 7⁄8-5⁄8	S-4506CELCW	\$37.60
5 x .060 x 7⁄8-5⁄8	S-0506CELCW	\$38.60
6 x .060 x 7⁄8-5⁄8	S-0606CELCW	\$54.00



RED CORE BITS
segmented

PREMIUM BIT

- Available with 5/8-11 threads
- For drilling of granite and engineered stone
- Equipped with side plating (faster drilling)



SIZE	PART #	LIST PRICE
1 x .125 x 5⁄8-11	S-01012HDSBSL	\$121.60
1¼ x .125 x 5⁄8-11	S-01112HDSBSL	\$125.70
1½ x .125 x 5⁄8-11	S-01212HDSBSL	\$129.00
1¾ x .125 x 5⁄8-11	S-01312HDSBSL	\$129.00
1½ x .125 x 5⁄8-11	S-01512HDSBSL	\$136.30
1¾ x .125 x 5⁄8-11	S-01712HDSBSL	\$154.30
2 x .125 x 5⁄8-11	S-02012HDSBSL	\$154.30
2 x .125 x 5⁄8-11	S-0212HDSBSL	\$160.00



BLACK CORE BITS
segmented

SUPREME BIT

- Available with 5/8-11 threads
- For drilling of granite and engineered stone
- Equipped with side plating (longer drilling)



SIZE	PART #	LIST PRICE
1 x .125 x 5⁄8-11	S-01012HDSBSLX4	\$121.60
1¼ x .125 x 5⁄8-11	S-01212HDSBSLX4	\$121.70
1¾ x .125 x 5⁄8-11	S-01312HDSBSLX4	\$129.00
1½ x .125 x 5⁄8-11	S-01512HDSBSLX4	\$136.30
1¾ x .125 x 5⁄8-11	S-01712HDSBSLX4	\$154.30
2 x .125 x 5⁄8-11	S-02012HDSBSLX4	\$160.00
2¼ x .125 x 5⁄8-11	S-02212HDSBSLX4	\$179.60
2½ x .125 x 5⁄8-11	S-02512HDSBSLX4	\$200.00
3 x .125 x 5⁄8-11	S-03012HDSBSLX4	\$216.30



**WET THIN WALL
CORE BITS (5/8-11)**

PREMIUM BIT

- 9.5mm (.374") segment height

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
3/4 x 5/8-11 (19mm)	S-00712HTWCB	\$105.30
1 x 5/8-11 (25mm)	S-01012HTWCB	\$111.00
1 1/8 x 5/8-11 (28mm)	S-01112HTWCB	\$114.30
1 1/4 x 5/8-11 (32mm)	S-01212HTWCB	\$118.40
1 3/8 x 5/8-11 (35mm)	S-01312HTWCB	\$124.10
1 1/2 x 5/8-11 (38mm)	S-01512HTWCB	\$129.00
1 3/4 x 5/8-11 (44mm)	S-01712HTWCB	\$142.90
2 x 5/8-11 (51mm)	S-02012HTWCB	\$164.90
2 5/8 x 5/8-11 (60mm)	S-02312HTWCB	\$176.30
2 3/4 x 5/8-11 (67mm)	S-02612HTWCB	\$198.40
3 x 5/8-11 (75mm)	S-03012HTWCB	\$218.00
4 x 5/8-11 (100mm)	S-04012HTWCB	\$308.60
4 3/4 x 5/8-11 (120mm)	S-04712HTWCB	\$367.40



**WET THIN WALL
CORE BITS (GAS THREAD)**

PREMIUM BIT

- 8.5mm (.374") segment height

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
1 x 1/2 Gas (25mm)	S-01012GTWCB	\$111.00
1 1/4 x 1/2 Gas (32mm)	S-01212GTWCB	\$118.40
1 3/8 x 1/2 Gas (35mm)	S-01312GTWCB	\$124.10
1 1/2 x 1/2 Gas (38mm)	S-01512GTWCB	\$129.00
2 x 1/2 Gas (51mm)	S-02012GTWCB	\$164.90



NON-CORING BITS

PREMIUM BIT

- 7mm (.275") segment height

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
3/16 x 5/8-11	NCB18	\$81.63
1/4 x 5/8-11	NCB25	\$85.71
3/8 x 5/8-11	NCB37	\$88.98
1/2 x 5/8-11	NCB50	\$106.12



GREEN CUP WHEEL
flat turbo rim

PREMIUM CUP WHEEL

- 10mm (.394") segment height

Application(s)

- Granite and All Natural and Engineer Stone



SIZE	PART #	LIST PRICE
6 x 5/8-11, coarse grit	S-06HDZFGX3	\$212.20



BLUE CUP WHEEL
turbo rim

PREMIUM CUP WHEEL

- Special turbo design for a fast and smooth finish
- Coarse grit for the most aggressive (fastest) grinding
- Medium grit for a combination of both speed and finish
- Fine grit for the smoothest finish

Application(s)

- Granite and All Natural and Engineer Stone



SIZE	PART #	LIST PRICE
4 x 5/8-11, coarse grit	S-04HDZGX3-C	\$130.60
4 x 5/8-11, fine grit	S-04HDZGX3-F	\$130.60
4 x 5/8-11, medium grit	S-04HDZGX3-M	\$130.60
5 x 5/8-11, coarse grit	S-05HDZGX3-C	\$195.90
5 x 5/8-11, fine grit	S-05HDZGX3-F	\$195.90
5 x 5/8-11, medium grit	S-05HDZGX3-M	\$195.90
6 x 5/8-11, coarse grit	S-06HDZGX3-C	\$232.70
6 x 5/8-11, fine grit	S-06HDZGX3-F	\$232.70
6 x 5/8-11, medium grit	S-06HDZGX3-M	\$232.70
7 x 5/8-11, coarse grit	S-07HDZGX3-C	\$281.60
7 x 5/8-11, medium grit	S-07HDZGX3-M	\$281.60



RESIN CUP WHEEL
resin filled

PREMIUM CUP WHEEL

- Chip free and vibration free
- Great on beveling
- Resin filled segments create a continuous grinding surface
- Precision balanced for zero vibration
- Smoothest finishing with virtually zero swirl pattern
- Available in coarse, medium and fine
- Best cup for grinding flat surfaces and edges

Application(s)

- All Natural and Engineer Stone



SIZE	PART #	LIST PRICE
4 x 5/8-11, coarse	S-04CWRIGGX2-2	130.61
4 x 5/8-11, medium	S-04MWRIGGX2-2	130.61
4 x 5/8-11, fine	S-04FWRIGGX2-2	130.61
4.5 x 5/8-11, coarse	S-45CWRIGGX2-2	156.27
4.5 x 5/8-11, medium	S-45MWRIGGX2-2	156.27
4.5 x 5/8-11, fine	S-45FWRIGGX2-2	156.27



FLEXIBLE BACKING PADS

backing pad

- For attaching velcro-backed polishing pads
- 5/8-11 threading
- Flex type

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
3 x 5/8-11	S-3BP	\$20.40
4 x 5/8-11	S-4BP	\$26.90
5 x 5/8-11	S-5BP	\$32.70



RIGID BACKING PADS

backing pad

For attaching velcro-backed polishing pads

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
3 x 5/8-11	S-3BPR	\$29.39
4 x 5/8-11	S-4BPR	\$31.84
5 x 5/8-11	S-5BPR	\$35.10



CUTTER GRINDER

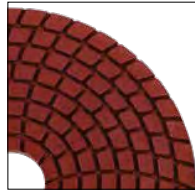
- Cut & Grind with one blade
- With or without flush mount adapter, see pg 66 for Flush Cut Adapter
- This unique 2-in-1 blade is the ultimate stone installer's tool
- Cuts and grinds the hardest materials like granite, engineered stone, flagstone and concrete pavers with ease!

Application(s)

- All Natural and Engineer Stone



SIZE	PART #	LIST PRICE
4 X .100 X 7/8	0410CZCGX3-2	110.78
4.5 X .100 X 7/8	4510CZCGX3-2	119.43
5 X .100 X 7/8	0510CZCGX3-2	131.02
6 X .100 X 7/8	0610CZCGX3-2	153.14
7 X .100 X 7/8	0710CZCGX3-2	202.29



VALUE PLUS WET PADS
wet polishing pads

STANDARD PADS

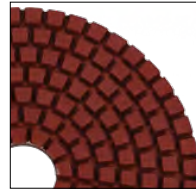
- Wet polishing pads spiral type
- This 2.5mm thick pad gives the best bang for the buck
- Achieves high gloss quickly
- Designed for natural and engineered stone

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
4 x 5/8, 50 grit	S-4WPPY-50	\$12.20
4 x 5/8, 100 grit	S-4WPPY-100	\$12.20
4 x 5/8, 200 grit	S-4WPPY-200	\$12.20
4 x 5/8, 400 grit	S-4WPPY-400	\$12.20
4 x 5/8, 800 grit	S-4WPPY-800	\$12.20
4 x 5/8, 1500 grit	S-4WPPY-1500	\$12.20
4 x 5/8, 3000 grit	S-4WPPY-3000	\$12.20
4 x 5/8, black buff	S-4WPPY-B	\$14.70
4 x 5/8, white buff	S-4WPPY-W	\$14.70



STANDARD WET PADS
wet polishing pads

STANDARD PADS

- Wet polishing pads, square type
- This 3mm thick pad is our most popular pad
- Available in 3, 4 and 5" diameter
- Excellent for granite, engineered stone and concrete

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
3 x 3/4 50 Grit	S-3WPP-50	\$16.30
3 x 3/4 100 Grit	S-3WPP-100	\$16.30
3 x 3/4 200 Grit	S-3WPP-200	\$16.30
3 x 3/4 400 Grit	S-3WPP-400	\$16.30
3 x 3/4 800 Grit	S-3WPP-800	\$16.30
3 x 3/4 1500 Grit	S-3WPP-1500	\$16.30
3 x 3/4 3000 Grit	S-3WPP-3000	\$16.30
4 x 5/8 50 Grit	S-4WPP-50	\$22.00
4 x 5/8 100 Grit	S-4WPP-100	\$22.00
4 x 5/8 200 Grit	S-4WPP-200	\$22.00
4 x 5/8 400 Grit	S-4WPP-400	\$22.00
4 x 5/8 800 Grit	S-4WPP-800	\$22.00
4 x 5/8 1500 Grit	S-4WPP-1500	\$22.00
4 x 5/8 3000 Grit	S-4WPP-3000	\$22.00
5 x 5/8 50 Grit	S-5WPP-50	\$28.60
5 x 5/8 100 Grit	S-5WPP-100	\$28.60
5 x 5/8 200 Grit	S-5WPP-200	\$28.60
5 x 5/8 400 Grit	S-5WPP-400	\$28.60
5 x 5/8 800 Grit	S-5WPP-800	\$28.60
5 x 5/8 1500 Grit	S-5WPP-1500	\$28.60
5 x 5/8 3000 Grit	S-5WPP-3000	\$28.60



PREMIUM WET PADS
wet polishing pads

PREMIUM PADS

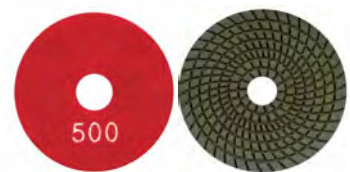
- Wet polishing pads, beehive type
- Designed for the fabricator who demands the best quality
- Unique honeycomb segments for the best water displacement while polishing
- Highest gloss finish
- 3mm thick pad for long life
- Available in 4 and 5" diameter

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
4 x 5/8 50 Grit	S-4WPPX-50	\$32.65
4 x 5/8 100 Grit	S-4WPPX-100	\$32.65
4 x 5/8 200 Grit	S-4WPPX-200	\$32.65
4 x 5/8 400 Grit	S-4WPPX-400	\$32.65
4 x 5/8 800 Grit	S-4WPPX-800	\$32.65
4 x 5/8 1500 Grit	S-4WPPX-1500	\$32.65
4 x 5/8 3000 Grit	S-4WPPX-3000	\$32.65
5 x 5/8 50 Grit	S-5WPPX-50	\$44.90
5 x 5/8 100 Grit	S-5WPPX-100	\$44.90
5 x 5/8 200 Grit	S-5WPPX-200	\$44.90
5 x 5/8 400 Grit	S-5WPPX-400	\$44.90
5 x 5/8 800 Grit	S-5WPPX-800	\$44.90
5 x 5/8 1500 Grit	S-5WPPX-1500	\$44.90
5 x 5/8 3000 Grit	S-5WPPX-3000	\$44.90



replaces **PREMIUM POLISHING PADS WITH THE SPIRAL SHAPE**



HYBRID 3 STEP WET PADS
wet polishing pads

PREMIUM PADS

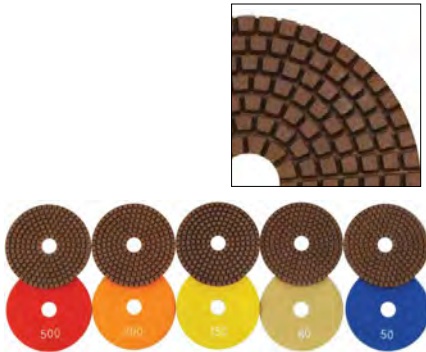
- Replacing 7-step polishing with only 3 pads
- #1 pad: taking out obvious saw marks and chips
- #2 pad: taking out swirls and micro scratches
- #3 pad: polishing a factory match high gloss
- 3mm thick for long life

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
4 x 5/8, Pro1	S-4WP-1	\$42.45
4 x 5/8, Pro2	S-4WP-2	\$42.45
4 x 5/8, Pro3	S-4WP-3	\$42.45



METAL WET PADS
metal polishing pads

PREMIUM PADS

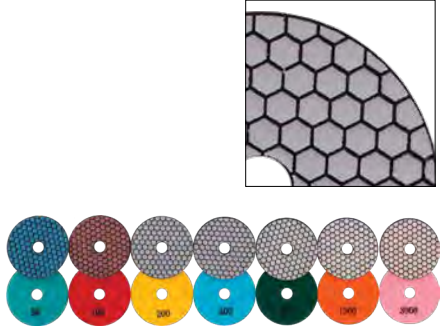
- Metal polishing pads, square type
- Metal/resin hybrid pad lasts up to 4 times longer than standard resin pads
- More aggressive than standard resin pads
- Best pad for transitioning from grinding to polishing

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
4 x 5/8, 50 GRIT	S-4MPP50	\$45.70
4 x 5/8, 80 GRIT	S-4MPP80	\$45.70
4 x 5/8, 150 GRIT	S-4MPP150	\$45.70
4 x 5/8, 300 GRIT	S-4MPP300	\$45.70
4 x 5/8, 500 GRIT	S-4MPP500	\$45.70



HEXAGON DRY PADS
dry polishing pads

PREMIUM PADS

- Dry polishing pads, hexagon type

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
4 x 5/8, 100GRIT	S-4DPPH100	\$28.60
4 x 5/8, 200 GRIT	S-4DPPH200	\$28.60
4 x 5/8, 400 GRIT	S-4DPPH400	\$28.60
4 x 5/8, 800 GRIT	S-4DPPH800	\$28.60
4 x 5/8, 1500 GRIT	S-4DPPH1500	\$28.60
4 x 5/8, 3000 GRIT	S-4DPPH3000	\$28.60



FINGER BITS

PREMIUM BIT

- 6 segments

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
22mm OD x 1 1/8" L x 1/2" Gas	S-02241NWFB	\$220.41
22mm OD x 2" L x 1/2" Gas	S-02251NWFB	\$224.90
25mm OD x 1 1/8" L x 1/2" Gas	S-02541NWFB	\$220.41
25mm OD x 2" L x 1/2" Gas	S-02551NWFB	\$244.90



ZERO TOLERANCE WHEEL

PREMIUM WHEEL

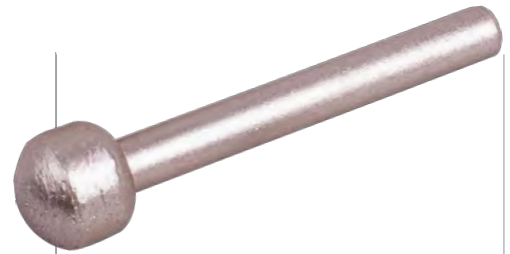
- Resin filled
- Designed for grinding on vertical surfaces like sink openings
- Resin filled segments for smooth finish great on any natural stone, masonry and concrete
- Available in 2", 3" and 4" diameter.

Application(s)

- All Natural Stone



SIZE	PART #	LIST PRICE
Segmented		
2 x 1 1/8" L x 5/8"-11	S-02158HZT-S	\$212.24
3 x 1 1/8" L x 5/8"-11	S-03158HZT-S	\$257.14
4 x 1 1/8" L x 5/8"-11	S-04158HZT-S	\$306.12
Resin Filled		
2 x 1 1/8" L x 5/8"-11	S-02158HZT-R	\$253.06
3 x 1 1/8" L x 5/8"-11	S-03158HZT-R	\$302.04
4 x 1 1/8" L x 5/8"-11	S-04158HZT-R	\$351.02



SHAPING TOOLS

PREMIUM SHAPING TOOL

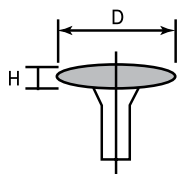
- Shank size: 5.95mm diameter, 45mm length
- Designed to be used where diamond blades and cup wheels can't
- 1/4" shank to fit any tool with 1/4" collet like die grinders and trim routers
- Extremely popular with stone sculptors

Application(s)

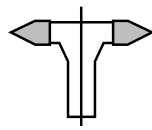
- Different shapes available for natural stones and concrete.



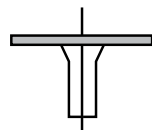
SIZE	DIA.(mm)	H.(mm)	PART#	LIST PRICE
FORM 1	25	5	S-ST01	\$69.40
FORM 2	30	5	S-ST02	\$69.40
FORM 3	30	1.9	S-ST03	\$69.40
FORM 4	25	6	S-ST04	\$69.40
FORM 5	30	1.8	S-ST05	\$69.40
FORM 6	16	8.7	S-ST06	\$69.40
FORM 7	8	6.6	S-ST07	\$69.40
FORM 8	8	16	S-ST08	\$69.40
FORM 9	8	16	S-ST09	\$69.40
FORM 10	12.5	15	S-ST10	\$69.40
FORM 11	10	30	S-ST11	\$69.40
FORM 12	12	20	S-ST12	\$69.40
FORM 13	13	12.2	S-ST13	\$69.40
FORM 14	12	17	S-ST14	\$69.40
FORM 15	14	12	S-ST15	\$69.40



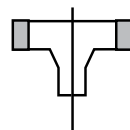
FORM 1



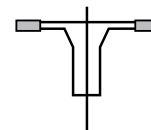
FORM 2



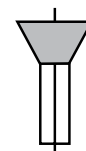
FORM 3



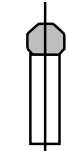
FORM 4



FORM 5



FORM 6



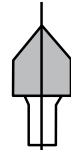
FORM 7



FORM 8



FORM 9



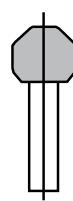
FORM 10



FORM 11



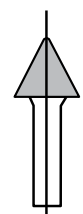
FORM 12



FORM 13



FORM 14



FORM 15

A close-up photograph of a diamond cutting tool. The tool has a dark, textured surface with a central circular hole. The word "DIAMOND" is printed in a stylized, blue and white font across the top of the tool. The background is a light, textured surface.

DIAMOND

**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
 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.

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.

APPLICATION :

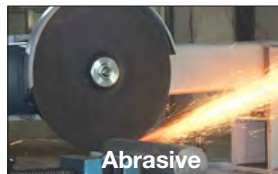
VARIETY AND VERSATILITY
 DiamondX[®] offers a wide variety of tools for cutting, grinding, weld joint removal, forming, and surface prep work. And because DiamondX[®] tools are exceptionally versatile, they can be used on ferrous and non-ferrous metals as well as ceramics and polymers.



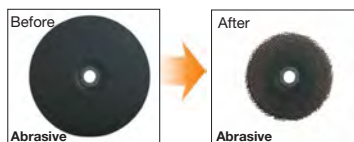
ENVIRONMENTALLY AND OPERATOR FRIENDLY :

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.

Reduced Sparks



Less Debris





CHOPPER
DIAMOND[®]X

The all-new **Diamond[®]X Chopper** is a metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the 14" **Diamond[®]X Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The 14" **Diamond[®]X 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 **Diamond[®]X** products, the new 14" **Diamond[®]X 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" **Diamond[®]X 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#	LIST PRICE
14 x .134 x 1/20mm	DXC0120P1413E	\$293.88
RPM 4,300		



CUTTER
DIAMOND[®]X

The all-new 14" **Diamond[®]X Cutter** is the most advanced, versatile and powerful Diamond[®] 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" **Diamond[®]X Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The 14" **Diamond[®]X 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 **Diamond[®]X** products, the new 14" **Diamond[®]X 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#	LIST PRICE
14 x .150 x 1/20mm	DXH0120P1415E	\$417.14
RPM 5,400		



CUTTER
DIAMOND[®]

Application(s)

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



SIZE	PART#	LIST PRICE
2 x .050 x 3/8-1/4	DXE0130P02053	\$38.15
3 x .050 x 3/8-1/4	DXE0130P03053	\$41.66
4 x .050 x 3/8	DXE0130P0405A	\$44.29
4 1/2 x .050 x 3/8	DXE0130P4505C	\$49.82
5 x .050 x 3/8	DXE0130P0505C	\$56.25
6 x .050 x 3/8	DXE0130P0605C	\$65.25
7 x .060 x U/A	DXE0130P0706U	\$83.86
9 x .060 x 3/8	DXE0130P0906C	\$153.86

*2" through 9" sold in packs of 5

RPM

4"	15,300
4.5"	13,600
5"	12,225
6"	10,200
7"	8,600
9"	6,600



TYPE 29
DIAMOND[®]

Application(s)

- 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 #	LIST PRICE
4 x 5/8	24	DXA2920P04A	\$100.70
4 1/2 x 5/8-11	24	DXA2920P45H	\$109.30
5 x 5/8-11	24	DXA2920P05H	\$150.00
6 x 5/8-11	24	DXA2920P06H	\$167.10
7 x 5/8-11	24	DXA2920P07H	\$205.70
9 x 5/8-11	24	DXA2920P09H	\$300.00

RPM

4"	15,300
4.5"	13,600
5"	12,225
6"	10,200
7"	8,600
9"	6,600



TYPE 29 (FINER FINISH)
DIAMOND[®]

Application(s)

- Weld removal. Finer finish for wide variety of applications



SIZE	GRIT SIZE	PART #	LIST PRICE
4 x 5/8	50	DXA2930P04A	\$100.70
4 1/2 x 5/8-11	50	DXA2930P45H	\$109.30
5 x 5/8-11	50	DXA2930P05H	\$150.00
6 x 5/8-11	50	DXA2930P06H	\$167.10
7 x 5/8-11	50	DXA2930P07H	\$205.70
9 x 5/8-11	50	DXA2930P09H	\$300.00

RPM

4"	15,300
4.5"	13,600
5"	12,225
6"	10,200
7"	8,600
9"	6,600



PIPELINE DISC
DIAMOND[®]

Application(s)

- All pipeline applications



SIZE	GRIT SIZE	PART #	LIST PRICE
4 x .156 x 5/8	50	DXA2730P04A	\$154.30
4½ x .156 x 5/8-11	50	DXA2730P45H	\$162.90
5 x .156 x 5/8-11	50	DXA2730P05H	\$176.80
6 x .156 x 5/8-11	50	DXA2730P06H	\$246.40
7 x .156 x 5/8-11	50	DXA2730P07H	\$332.10
9 x .156 x 5/8-11	50	DXA2730P09H	\$440.40

RPM

4"	15,300
4.5"	13,600
5"	12,225
6"	10,200
7"	8,600
9"	6,600



FOUNDRY DISC
DIAMOND[®]

Application(s)

- All ferrous and non-ferrous materials



SIZE	GRIT SIZE	PART #	LIST PRICE
7 x .140 x 5/8-11	36	DXA2725P07H	\$520.70
9 x .140 x 5/8-11	36	DXA2725P09H	\$707.10

RPM

7"	8,600
9"	6,600



CUTTING/GRINDING WHEEL
DIAMOND[®]

Application(s)

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

*This blade not for use on STIHL[®] & HUSQVARNA[®] branded saws. STIHL recommends against use of abrasion sided blades on their saws. STIHL[®] is a trademark of Andreas Stihl AG & Co. HUSQVARNA[®] is a trademark of Husqvarna AB.



SIZE	GRIT SIZE	PART #	LIST PRICE
4 x .137 x 5/8	36	DXB0125P0414A	\$100.70
4½ x .137 x 5/8	36	DXB0125P4514C	\$109.30
5 x .137 x 7/8	36	DXB0125P0514C	\$139.30
6 x .137 x 7/8	36	DXB0125P0614C	\$150.00
7 x .137 x 7/8	36	DXB0125P0714C	\$182.10
9 x .137 x 7/8	36	DXB0125P0914C	\$272.10

RPM

4"	15,300
4.5"	13,600
5"	12,225
6"	10,200
7"	8,600
9"	6,600



**GRINDING DISC
-REVERSIBLE HARD FACE
WELDING**
DIAMOND[®]

Application(s)

- 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 #	LIST PRICE
4 x .250 x 5/8	36	DXA0125P0425A	\$151.10
4½ x .250 x 5/8-11	36	DXA0125P4525H	\$166.10
5 x .250 x 5/8-11	36	DXA0125P0525H	\$186.40
6 x .250 x 5/8-11	36	DXA0125P0625H	\$227.10
7 x .250 x 5/8-11	36	DXA0125P0725H	\$270.00
9 x .250 x 5/8-11	36	DXA0125P0925H	\$350.40



CUTTING WHEEL
DIAMOND[®]

Application(s)

- 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



SIZE	GRIT SIZE	PART #	LIST PRICE
16 x .155 x 1	24	DXE0120P1615E	\$561.40
18 x .155 x 1	24	DXE0120P1815E	\$634.30
20 x .170 x 1	24	DXE0120P2017E	\$814.30
24 x .185 x 1	24	DXE0120P2418E	\$1,448.60
26 x .185 x 1	24	DXE0120P2618E	\$1,842.90
28 x .200 x 1	24	DXE0120P2820E	\$2,340.00
30 x .200 x 1	24	DXE0120P3020E	\$2,597.10



EQUIPMENT



FS200-13G
flat saw

Diamond Vantage 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
- **Part #: FS200-13G**

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



MDE350
masonry saw

The MDE350 Dry Masonry Saw features a powerful 3HP motor and 14" blade capacity for fast cutting of brick/block and general purpose applications. The saw can also be used wet with our optional wet kit. The powerful dust collector kit ensures clean cutting, indoors or out.

- **Part #: MDE350**
- **Stand Part #: MDE350-ST**

Blade Capacity	14"
Weight	75 lbs.
Horse Power	3HP
Arbor Size	1"
RPM	3,600
Max Cut Depth	5"
Rip Cutting	16"
Thermal Protection	Equipped
Motor	115V/60Hz



HGS-14S
gas saw



HGS-14SI
gas saw

SOLO® cut-off saws effortlessly cut their way through concrete, steel, asphalt, cast iron or stone. They also set a new benchmark because ergonomic features, technical details and the ease of maintenance are quite unique in this engine class. At the core of all SOLO® Cut-off saws is the modern 81 cc high performance two-stroke engine, developed and manufactured by SOLO® in Sindelfingen, Germany. The power rating of 5.44 HP is more than sufficient to cut the hardest materials. Amazingly, this engine produces very low emissions despite its high performance.

- Ergonomic advantages: optimum weight distribution, compact design, anti-vibration system with steel springs, rubber covered handles, tank caps with protection against over-tightening.
- Electronic ignition system with auto choke.
- Equipped for wet cutting with water hose adapter to connect the optional Pressurized Water Trolley (part # 8000150) or optional Heavy-Duty Pressurized Water Tank (part # 8900850).
- Decompression valve for easier cold starts.
- **Part #: HGS-14S**

- World's first Intelligent Lubrication system (iLube®). Oil is metered to the fuel by an electronically-controlled pump (881).
- Ergonomic advantages: optimum weight distribution, compact design, anti-vibration system with steel springs, rubber covered handles, tank caps with protection against over-tightening (green: oil tank on model 881).
- Electronic ignition system with auto choke.
- Equipped for wet cutting with water hose adapter to connect the optional Pressurized Water Trolley (part # 8000150) or optional Heavy-Duty Pressurized Water Tank (part # 8900850).
- Decompression valve for easier cold starts.
- **Part #: HGS-14SI**

solo®

Engine	81 cc /Solo Single-Nikasil®-coated cylinder two-stroke engine
Fuel/Oil Mix Ratio	50:1
Max. Power HP	5.44 HP
Max Blade Capacity	14"
Max Cut Depth	5"
Arbor	20mm
Max Spindle Speed	4,450 rpm
Weight	23.15 lbs
Height/ Width	16.93"/10.52"

solo®

Engine	81 cc /Solo Single-Nikasil®-coated cylinder two-stroke engine
Oil Tank Capacity	0.32 liter
Max. Power HP	5.44 HP
Max Blade Capacity	14"
Max Cut Depth	5"
Arbor	20mm
Max Spindle Speed	4,450 rpm
Weight	23.15 lbs
Height/ Width	16.93"/10.52"



SMD08
core drill

- Motor comes with slip clutch that can be easily adjusted from outside the motor and can be completed on the job site
- Max core bit length of 21" can be installed
- Feed handle can be placed on either right or left side of carriage for easy drilling close to walls and columns
- 4 adjustable leveling screws for drilling uneven surfaces
- Double insulated construction
- Swiveling water valve can be rotated full 360 degrees for added convenience
- Engineered for both vertical & horizontal drilling
- Total weight: 71 lbs. (32.2 kg)
- One-year limited warranty
- Manufactured by Hakken for Diamond Vantage
- **Part #: SMD08-V3**

Optional Items:

- 6" and 12" water collecting ring
- Vacuum Pump, Vacuum Pad, Ceiling Jack



Power	115V, 15A drill motor
Core Bit Capacity	8"
Spindle Thread	1-1/4"-7
Column Thickness	1-15/16"
Stand Height	31-7/8"
Carriage Travel	19-7/8"
Anchor Base	7" W x 8-1/2" L
Clutch Type	Slip
Speed	700 RPM (Single)
Weight	49 lbs (22.2 kg)



SMD12
core drill

- Motor comes with slip clutch that can be easily adjusted from outside the motor and can be completed on the job site
- Max core bit length of 26" can be installed
- Feed handle can be placed on either right or left side of carriage for easy drilling close to walls and columns
- 4 adjustable leveling screws for drilling uneven surfaces
- Double insulated construction
- Swiveling water valve can be rotated full 360 degrees for added convenience
- Engineered for both vertical & horizontal drilling
- Total weight: 95 lbs. (43.1 kg)
- One-year limited warranty
- Manufactured by Hakken for Diamond Vantage
- **Part #: SMD12-V3**

Optional Items:

- 6" and 12" water collecting ring
- Vacuum Pump, Vacuum Pad, Ceiling Jack & Wheels



Power	115V, 20A drill motor
Core Bit Capacity	12"
Spindle Thread	1-1/4"-7
Column Thickness	2-5/16"
Stand Height	39-3/8"
Carriage Travel	24-3/8"
Anchor Base	7.5" W x 10" L
Clutch Type	Slip
Speed	400/950 RPM (Dual)
Weight	68 lbs. (30.8 kg)



SMD16
core drill

- Motor comes with slip clutch that can be easily adjusted from outside the motor and can be completed on the job site
- Max core bit length of 26" can be installed
- Feed handle can be placed on either right or left side of carriage for easy drilling close to walls and columns
- 4 adjustable leveling screws for drilling uneven surfaces
- Double insulated construction
- Swiveling water valve can be rotated full 360 degrees for added convenience
- Engineered for both vertical & horizontal drilling
- Total weight: 95 lbs. (43.1 kg)
- One-year limited warranty
- Manufactured by Hakken for Diamond Vantage
- **Part #: SMD16-V3**

Optional Items:

- 6" and 12" water collecting ring
- Vacuum Pump, Vacuum Pad, Ceiling Jack & Wheels



Power	115V, 20A drill motor
Core Bit Capacity	16 "
Spindle Thread	1-1/4"-7
Column Thickness	2-5/16"
Stand Height	39-3/8"
Carriage Travel	24-3/8"
Anchor Base	7.5" W x 10" L
Clutch Type	Slip
Speed	300/800/1400 RPM (No Load)
Weight	76 lbs. (34.5 kg)

CORE DRILL

Hakken® drill
water collector ring

SIZE	PART #
2	SMDWC02
3	SMDWC03
4	SMDWC04
6	SMDWC06
8	SMDWC08
10	SMDWC10
12	SMDWC12
14	SMDWC14
16	SMDWC16

Hakken® drill stands
& dustless connector

standard stand *standard stand with
large vacuum base*



swivel stand



angled stand



*DUSTLESS Connector
also available for all sizes*



DRE4
core drill

- 3 speed 19.5 AMP hand-held core drill
- Wet or dry diamond core drill
- Water swivel and extraction port built into the spindle
- Quick Change mount quickly switches from hand-held to stand-mounted drilling
- Drill stand adjustable up to 45 degrees
- Includes drill bit connections 5/8"-11 UNC and 1-1/4"-7 UNC
- **Part #: DRE4**

EIBENSTOCK

Power	19.5AMP/110V
Max Drilling Diameter	6"
Load Speed	
1. Gear 3/4" - 6 3/8"	0-510 RPM
2. Gear 1 3/4" - 3 1/4"	0-1150 RPM
3. Gear 1/2" - 1 1/4"	0-2500 RPM
Spindle Connection	5/8" x 11 UNC & 1 1/4" x 7UNC
Collar Diameter	60mm
Carrying Case Included	yes
Weight	15 lbs

HAND-HELD CORE DRILL



DRE4S
core drill stand

- Lightweight, robust drill stand
- Available vacuum base (Model DRE4-V) to handle all types of applications (optional, sold separately)
- Stand adjustable up to 45 degrees for angle drilling
- Available with mounting brackets and screws
- **Part #: DRE4-S**

Max 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



FG7500
planetary grinder

The FG7500 7.5HP grinder is ideal for large residential and medium-sized commercial jobs. It features a planetary grinding system with 3 heads for maximum productivity on large scale jobs. The grinder is powered by a 7.5HP Siemens motor and features ergonomic handles for easy maneuverability. The FG7500 also includes a detachable water tank, adding flexibility for wet or dry grinding. Backed by our industry-leading 3 year/2,500 hour limited warranty.

- Part #: FG7500

Length	39.4"
Width	25"
Height	29.6"
Weight	680 lbs.
Motor Output	7.5 HP
Grinding Head Size	24"
# of Plates	3
Phases	1
Power	220V
# of Speeds	Variable w/ Soft Start



FG5000
planetary grinder

The FG5000 5HP grinder is ideal for medium residential and medium-sized commercial jobs. It features a planetary grinding system with 3 heads for maximum productivity on large scale jobs. The grinder is powered by a 5HP Siemens motor and features ergonomic handles for easy maneuverability. The FG5000 also includes a detachable water tank, adding flexibility for wet or dry grinding. Backed by our industry-leading 3 year/2,500 hour limited warranty.

- Part #: FG5000

Length	38"
Width	21"
Height	26.4"
Weight	454 lbs.
Motor Output	5 HP
Grinding Head Size	20"
# of Plates	3
Phases	1
Power	220V
# of Speeds	Variable w/ Soft Start



DC3300
dust extractor

To ensure a dust-free floor, the DC-3300 dust extractor is a powerful, highly efficient 2 stage vacuum system that collects all sizes of dust particles and prevents clogging by depositing large grit particles into the first canister and the small to medium grit particles in the main canister.

• **Part #: DC3300**

Width (smaller unit)	22"
Height (smaller unit)	39"
Width (larger unit)	27"
Height (larger unit)	49"
Weight (net)	182 lbs
Cubic Feet Per Minute(CFM)	330
Auto pulse or manual shake	manual
Power	110V / 50Hz 220V (optional)
HEPA	compatible



DC350LM
dust extractor

Introducing our most powerful single-phase dust extractor. Three large, commercial-grade vacuum motors provide 330 CFM and 100" of water lift, which is plenty of power for small to mid-size floor grinders. The DC-350LM is equipped with a drop down dust collection system that has a separator built in to the bottom. The filters are Hepa. The DC-350LM is portable and easy to maneuver on job site floors. All steel construction with large wheels in back and small locking wheels in front. All accessories are included.

• **Part #: DC350LM**

Width	26"
Height	66"
Weight (net)	152lbs
Cubic Feet Per Minute(CFM)	330
Auto pulse or manual shake	manual
Power	110V / 50Hz 220V (optional)
HEPA	compatible



DV-GR-K
slurry vacuum

- 30 & 50 gallon capacities
- Model available with 4 casters or 2 casters with 2 large pneumatic wheels and a grab handle
- Available with or without drain plug
- 2" headed inlet tube
- Stainless steel screen float enclosure
- 1.5" Steel wand
- Roll cage protection for all components
- Recessed electrical plug, no more cord restraint
- Accessories & other tooling available
- **Part #: 30 Gallon Vacuum: DV-GR-K12**
55 Gallon Vacuum: DV-GR-K15

Motor	120 V 13.5 AMPS
Airflow	104 cfm
Hose	1.5" or 2" x 15'
Vacuum	110 vacuum inches water sealed
Tool	14" squeegee floor tool 6" aluminum utility tool



EG1000
edge grinder

The EG-1000 edge floor grinding machine is ergonomically designed and allows the user to grind in a upright position, helping to eliminate fatigue, backaches, and job site injuries. The most efficient edge grinder in the market. • Operates with 7" hand-held grinder (optional) • Safer operating • Easily connects to a vacuum system • Easy transportation • 45 lbs frame weight • Equipped with headlight for operation in dim areas • Heavy Duty body construction • Control and apply pressure to the center of the tool with guide handle • Easy grinding to the edge. Front arm has multiple position pin to get into tight areas.

• **Part #: EG1000**

Length	25"
Width	23.6"
Height	40.5"
Weight	53 lbs.
Grinding Head Size	7"



EG500
edge grinder

The EG500 is a kneel down edge grinder that is very maneuverable. It's easy one hand operation reduces back ache and shoulder pain. The shroud is designed to not lose suction at any angle even against a wall.

• **Part #: EG500**

Length	24"
Width	12"
Height	10"
Weight	30 lbs.
Grinding Head Size	7"



DV HAND GRINDER

7" Optional Grinder (DV Hand Grinder)
(Hand Grinder that attaches to frame)

The DV Hand Grinder is a quality hand-held grinder designed specifically for concrete prep and coatings removal. The heavy-duty design of the DV Hand Grinder provides solid performance when grinding for concrete preparation along walls, around protrusions, and those hard-to-access areas, and offers great dependability for removing epoxies and mastics when utilizing appropriate grinding disks and wheels.

• **Part #: DV-AGS-1000**

Grinding Width	7"
Production Capacity	150/200 sq.ft
Motor	6600 rpm
Voltage	120V, 1ø, 60 Hz
Amperage	15A
Power Cord	6 ft. (1.8m)
Dust Hose Connection	2"
Weight	Net 9 lbs
Dimensions	19" L x 4.5" W x 5" H without handle attached

A black and white photograph of a hand holding a pen, with a blue vertical bar overlaid on the image. The text is centered on the blue bar.

**TROUBLE-
SHOOTING
POLICY
WARRANTY**

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

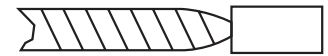
- CAUSE Blade flutters in cut as a result of loss of core tension.
- PREVENTION See "Loss of Tension" section.
- CAUSE Blade specification is too hard for material being cut.
- PREVENTION Use softer-bond blade to eliminate stresses which create cracks.



DO NOT USE A BLADE WITH A CRACKED CORE!

UNDERCUTTING

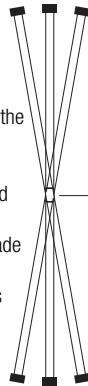
- CAUSE Abrading or wearing away of the steel center faster than the diamond segment. (Highly abrasive slurry is being generated during cutting.)
- PREVENTION Use as much water as possible to flush out slurry generated during cutting or use wear-retardant cores. CAUTION: Wear-retardant cores are not 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

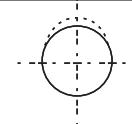
- CAUSE Blade mounted on defective saw.
- PREVENTION Check for bad bearings, bent shaft, or worn mounting arbor. Also, check collars to make sure they are clean, flat, and of the manufacturer's recommended diameter.
- CAUSE Blade being run at improper operating speed.
- PREVENTION Make certain that blade 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!

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!

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.



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.

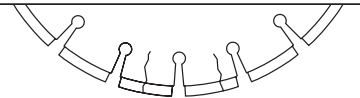
DO NOT USE A BLADE WITH LOST SEGMENTS!

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.

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:** \$400.00 (excluding freight and taxes)
- **Sales Tax:** Sales tax will be charged where applicable unless an 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

- All 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.
- Discontinued items and items (1) years from the original invoice date cannot be returned.
- The Customer Service Representative will issue a Return Goods Authorization (RGA) number for the return. Freight on returned merchandise must be paid by customer and merchandise must be 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
- Special order items must be canceled within 30 days of ordering. Customer will be responsible for payment of special order after 30days of order date.

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 and Core Drills 90 days, all other Equipment has a One Year Limited Warranty,** except FG7500 and FG5000, which are backed by our industry-leading 3 year/2,500 hour limited warranty.

Diamond Vantage will guarantee every machine we sell to be free from defects in material and workmanship. The obligation of Diamond Vantage 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 Diamond Vantage 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 Diamond Vantage, 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 therewith.

***Above Diamond Tool Warranty is only applicable to 14" diameter blades. For all blades over 14", this warranty is only applicable during the first 50% of segment wear.**



DV DISPLAY RACK*

PART # DV-FLDISPLAY2



DV HAT

**PART # DV-HATBLACK
PART # DV-HATCAMO**



DV DISPLAY RACK

**PART # SAFETYSHIRTL
PART # SAFETYSHIRTXL
PART # SAFETYSHIRTXXL**



DV COUNTER MAT

PART # DV-COUNTERMAT



DV PEN & NOTE PAD

**PART # DV-PEN
PART # DV-NOTEPAD**



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