



# BLADE, BIT & ABRASIVES CATALOG



*'Whatever It Takes'*





***Privately owned since 1964, Diamond Products has a management and sales team with a combined 1,400+ years experience in the industry.***

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# QUICK REFERENCE INDEX



## The Diamond Products Difference!

- ◆ Best Selection in the Industry**
- ◆ On Time Shipping**
- ◆ Blade Innovation**
- ◆ Technical Support**
- ◆ Precision Craftsmanship**
- ◆ Outstanding Customer Service**
- ◆ Custom Bonds**

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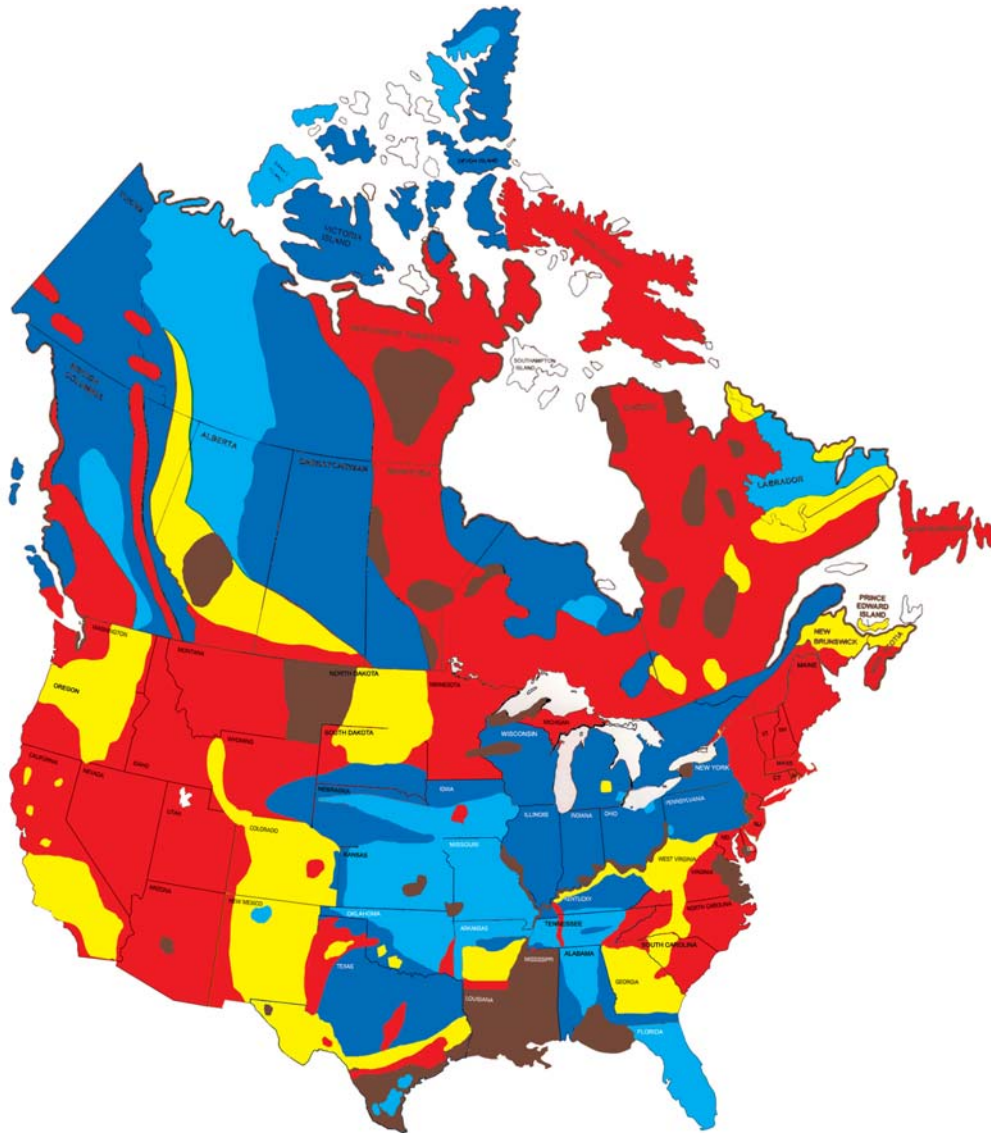
**Diamond Products has the most professional and knowledgeable sales, customer service and technical support team in the industry. We have the flexibility to react instantly to your custom needs.**



# Aggregate Map for U.S.A. & Canada



## Blade Selection, Aggregate Map



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

<b>Soft Limestone</b> Sandstone Dolomite Limestone Siliceous Soft Shell	<b>Pit Gravel</b> Limestone Dolomite	<b>Med. Hard River Gravel</b> Med. Traprock Decomposed Granite Med. Crushed Gravel	<b>Granite</b> Slate Traprock Basalt Quartzite	<b>Hard Chert</b> Quartz Flint Rock Hard River Rock
Soft	Medium Soft	Medium	Medium Hard	Hard





# WET & DRY DIAMOND BLADES



TRUST

QUALITY

SELECTION

# WET CURED CONCRETE BLADES



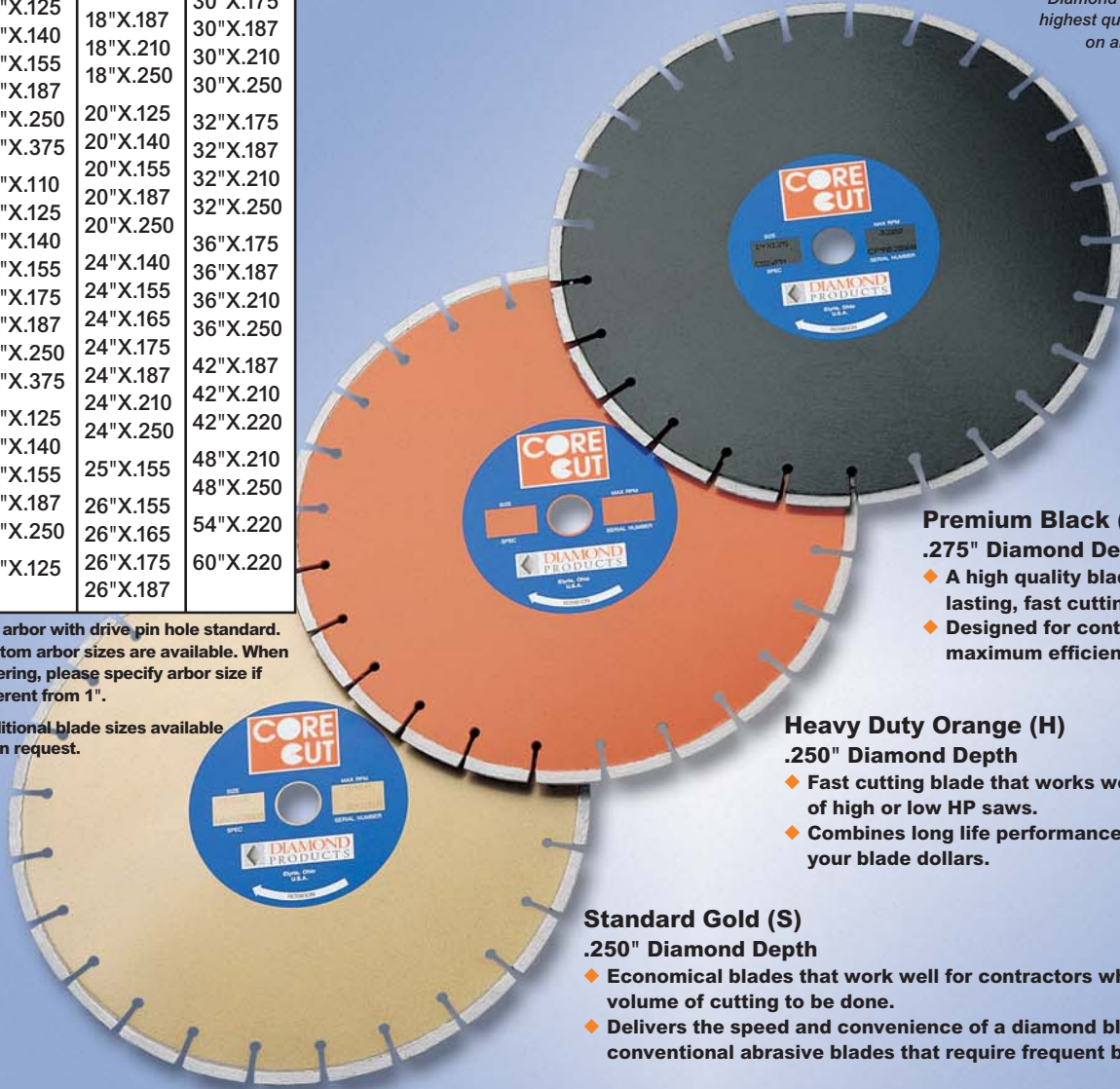
Diamond Products uses only the highest quality synthetic diamonds on all of its wet blades.

Blade Sizes *		
10"X.110	18"X.140	26"X.210
10"X.125	18"X.155	26"X.250
	18"X.165	28"X.187
12"X.110	18"X.175	30"X.175
12"X.125	18"X.187	30"X.187
12"X.140	18"X.210	30"X.210
12"X.155	18"X.250	30"X.250
12"X.187		
12"X.250	20"X.125	32"X.175
12"X.375	20"X.140	32"X.187
	20"X.155	32"X.210
14"X.110	20"X.187	32"X.250
14"X.125	20"X.250	
14"X.140		36"X.175
14"X.155	24"X.140	36"X.187
14"X.175	24"X.155	36"X.210
14"X.187	24"X.165	36"X.250
14"X.250	24"X.175	42"X.187
14"X.375	24"X.187	42"X.210
	24"X.210	42"X.220
16"X.125	24"X.250	
16"X.140		48"X.210
16"X.155	25"X.155	48"X.250
16"X.187	26"X.155	
16"X.250	26"X.165	54"X.220
	26"X.175	60"X.220
18"X.125	26"X.187	

\* 1" arbor with drive pin hole standard. Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

Additional blade sizes available upon request.

## Our Quality-Engineered Wet Blades Deliver Maximum Performance



### Premium Black (P) .275" Diamond Depth

- ◆ A high quality blade that delivers long lasting, fast cutting performance.
- ◆ Designed for contractors who demand maximum efficiency and value.

### Heavy Duty Orange (H) .250" Diamond Depth

- ◆ Fast cutting blade that works well with a wide variety of high or low HP saws.
- ◆ Combines long life performance while maximizing your blade dollars.

### Standard Gold (S) .250" Diamond Depth

- ◆ Economical blades that work well for contractors who don't have a heavy volume of cutting to be done.
- ◆ Delivers the speed and convenience of a diamond blade compared with conventional abrasive blades that require frequent blade changes.

When creating a specification use this formula:

Blade type C, (spec #) (grade) (optional wear protection) M

Example: C56HM or C56HXM

### Optional Types of Undercut Protection



#### X Slant Seg Protection

No extra charge on any blade. Used on cured concrete, standard asphalt and green blades when undercutting conditions are occurring.



#### R Radius Protection

Low cost undercut protection for average undercutting situations.



#### Q Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America.

#### Select Grade:

- S - Standard (Gold)      H - Heavy Duty (Orange)  
P - Premium (Black)

### Cured Concrete Specs (Application Code C)

#### Aggregate Types

Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert Quartz Flint Rock Hard River Rock
Sandstone		Med. Traprock	Slate	
Dolomite Limestone		Decomposed Granite	Traprock	
Siliceous		Med. Crushed Gravel	Basalt	
Soft Shell		Quartzite		
<b>SOFT</b>	<b>MED.SOFT</b>	<b>MEDIUM</b>	<b>MED. HARD</b>	<b>HARD</b>

#### Specifications

<b>C62</b>	<b>C60</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>
Specifications For Heavily Reinforced Concrete				
<b>C56</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>	<b>C50</b>

# HIGH PERFORMANCE WET CURED CONCRETE BLADES



Blade Sizes *		
10"X.110	20"X.125	32"X.175
10"X.125	20"X.140	32"X.187
12"X.110	20"X.155	32"X.210
12"X.125	20"X.187	32"X.250
12"X.140	20"X.250	36"X.175
12"X.155	24"X.140	36"X.187
12"X.187	24"X.155	36"X.210
12"X.250	24"X.165	36"X.250
12"X.375	24"X.175	42"X.187
14"X.110	24"X.187	42"X.210
14"X.125	24"X.210	42"X.220
14"X.140	24"X.250	48"X.210
14"X.155	25"X.155	48"X.250
14"X.187	26"X.155	54"X.220
14"X.250	26"X.165	60"X.220
14"X.375	26"X.175	
16"X.125	26"X.187	
16"X.140	26"X.250	
16"X.155	28"X.187	
16"X.187	30"X.175	
16"X.250	30"X.187	
18"X.125	30"X.210	
18"X.140	30"X.250	
18"X.155		
18"X.165		
18"X.175		
18"X.187		
18"X.210		
18"X.250		

\* 1" arbor with drive pin hole standard.  
 Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".  
 Additional blade sizes are available upon request.

The very highest quality diamond blades in the industry, delivering the lowest cost-per-foot performance on the toughest applications and hardest aggregates.

**Diamond Products  
Customer Service  
(800) 321-5336**



Our metallurgical engineers can design custom bonds "on-the-fly" to solve ANY application you may have.



**Mega Premium Green (MP)**  
 .437" Diamond Depth  
 ♦ Extremely long life blade especially good for hard aggregates.  
 ♦ Made with our highest standard diamond concentration.  
 ♦ Delivers the lowest diamond tool cost per foot in the industry.

**Super Premium Silver (SP)**  
 .375" Diamond Depth  
 ♦ A high quality long life blade.  
 ♦ Made with a high diamond concentration.  
 ♦ Especially well suited for sawing in tough applications.

**Professional Blue (T)**  
 .320" Diamond Depth  
 ♦ Same high quality as our Premium Black blade with a taller segment to lower your cutting cost.

When creating a specification use this formula:  
 Blade type C, (spec #) (grade) (optional wear protection) M  
 Example: C56SPM or C56SPXM

**Optional Types of Undercut Protection**



**X Slant Seg Protection**  
 No extra charge on any blade. Used on cured concrete, standard asphalt and green blades when undercutting conditions are occurring.



**R Radius Protection**  
 Low cost undercut protection for average undercutting situations.



**Q Insert Protection**  
 Our most popular, maximum wear retardant protection used in tough undercut conditions across North America.

**Select Grade:**  
**T** - Professional (Blue) **SP** - Super Premium (Silver)  
**MP** - Mega Premium (Green)

Cured Concrete Specs (Application Code C)				
Aggregate Types				
Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert
Sandstone		Med. Traprock	Slate	Quartz
Dolomite Limestone		Decomposed Granite	Traprock	Flint Rock
Siliceous		Med. Crushed Gravel	Basalt	Hard River Rock
Soft Shell			Quartzite	
<b>SOFT</b>	<b>MED.SOFT</b>	<b>MEDIUM</b>	<b>MED. HARD</b>	<b>HARD</b>
Specifications				
<b>C62DW</b>	<b>C56W</b>	<b>C52W</b>	<b>C51W</b>	<b>C50W/51W</b>
Specifications For Heavily Reinforced Concrete				
<b>C56W</b>	<b>C56W</b>	<b>C52W</b>	<b>C51W</b>	<b>C50W/51W</b>

Wet Cured Concrete Blades



# WET ASPHALT, ASPHALT OVER CONCRETE and GREEN CONCRETE BLADES

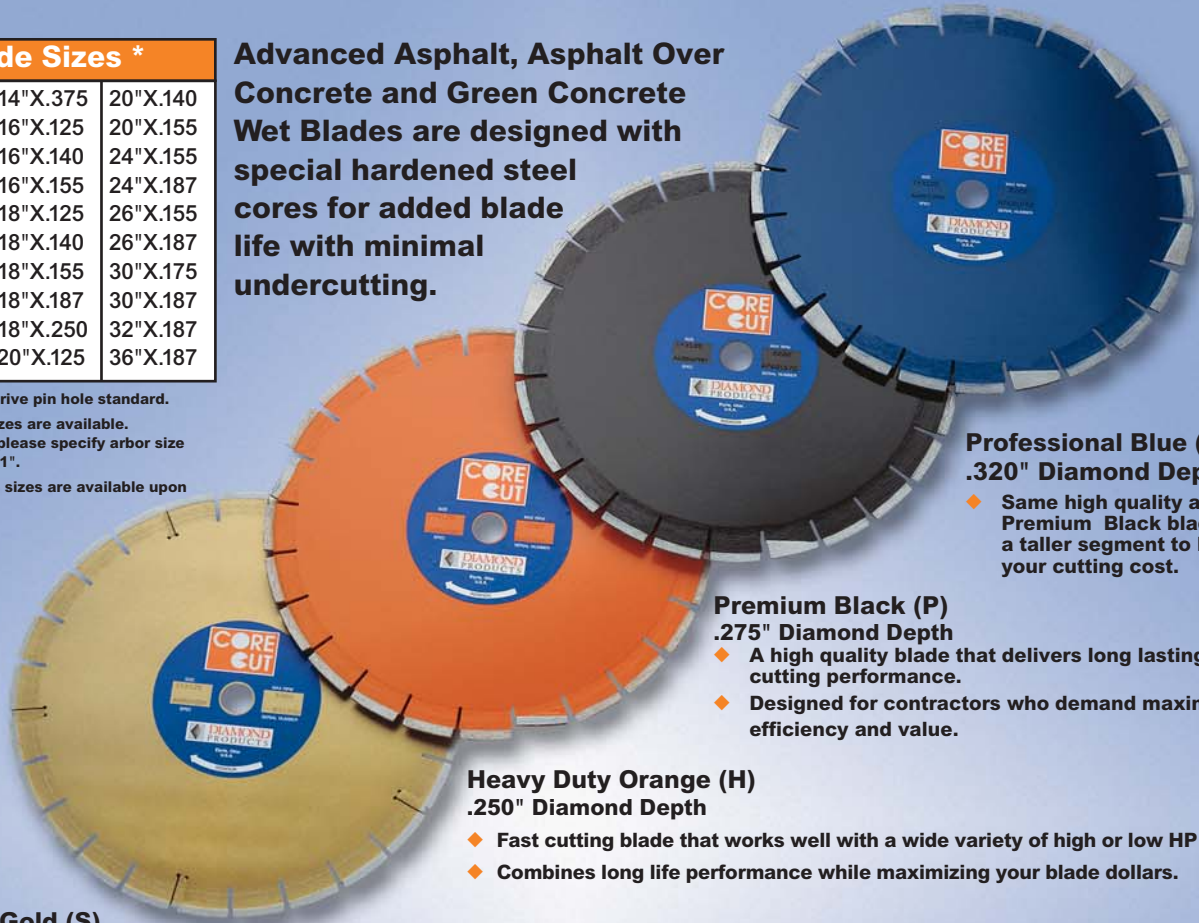
Blade Sizes *		
12"X.125	14"X.375	20"X.140
12"X.140	16"X.125	20"X.155
12"X.187	16"X.140	24"X.155
12"X.250	16"X.155	24"X.187
12"X.375	18"X.125	26"X.155
14"X.125	18"X.140	26"X.187
14"X.140	18"X.155	30"X.175
14"X.155	18"X.187	30"X.187
14"X.187	18"X.250	32"X.187
14"X.250	20"X.125	36"X.187

\* 1" arbor with drive pin hole standard.

Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

Additional blade sizes are available upon request.

Advanced Asphalt, Asphalt Over Concrete and Green Concrete Wet Blades are designed with special hardened steel cores for added blade life with minimal undercutting.



### Standard Gold (S) .250" Diamond Depth

- ◆ Economical blades that work well for contractors who don't have a heavy volume of cutting to be done.
- ◆ Delivers the speed and convenience of a diamond blade compared with abrasive blades that require frequent blade changes.

### Heavy Duty Orange (H) .250" Diamond Depth

- ◆ Fast cutting blade that works well with a wide variety of high or low HP saws.
- ◆ Combines long life performance while maximizing your blade dollars.

### Premium Black (P) .275" Diamond Depth

- ◆ A high quality blade that delivers long lasting, fast cutting performance.
- ◆ Designed for contractors who demand maximum efficiency and value.

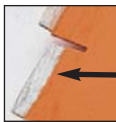
### Professional Blue (T) .320" Diamond Depth

- ◆ Same high quality as our Premium Black blade with a taller segment to lower your cutting cost.

When creating a specification use this formula:

Blade type A or AC or G, (spec #) (grade) (wear protection) M  
Example: A606PQM

### Optional Types of Undercut Protection



#### X Slant Seg Protection

No extra charge on any blade. Used on cured concrete, standard asphalt and green blades when undercutting conditions are occurring.



#### R Full Radius Protection

Low cost undercut protection for average undercutting situations.



#### Q Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America.

### Select Grade:

S - Standard (Gold)      H - Heavy Duty (Orange)  
P - Premium (Black)      T - Professional (Blue)

\* These are recommendations for starting specifications.  
Low horsepower (HP) = 18 HP or lower  
High horsepower (HP) = 20 HP or higher

## Asphalt, Green Concrete and Asphalt Over Concrete Blade Specifications

### Aggregate Types

Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert Quartz Flint Rock Hard River Rock
Sandstone		Med. Traprock	Slate	
Dolomite		Decomposed Granite	Traprock	
Limestone		Med. Crushed Gravel	Basalt	
Siliceous			Quartzite	
Soft Shell				
SOFT	MED.SOFT	MEDIUM	MED. HARD	HARD

### Cutting Asphalt with Low HP Saw Specification

A635	A615	A606	A605	A350
------	------	------	------	------

### Cutting Asphalt with High HP Saw Specification

A665	A635	A630	A606	A605
------	------	------	------	------

### Cutting Green Concrete with Low HP Saw Specification

G670	G660	G606	G606	G605
------	------	------	------	------

### Cutting Green Concrete with High HP Saw Specification

G670	G660	G606	G606	G605
------	------	------	------	------

### Cutting Asphalt Over Concrete with Low HP Saw Specification

AC64DW	AC64DW	AC64DW	AC62DW	AC62DW
--------	--------	--------	--------	--------

### Cutting Asphalt Over Concrete with High HP Saw Specification

AC64DW	AC64DW	AC64DW	AC62DW	AC62DW
--------	--------	--------	--------	--------

# JOINT WIDENING and CLEANING WET BLADES



Widen control joints in green concrete or old sealed joints in cured concrete with **Core Cut Joint Widening and Joint Cleaning Blades**.

- ◆ Joint blades are often used in pairs with spacers, which allows the desired joint width to be maintained by flipping the blades inside out as the side gauge wears on the outside edge.
- ◆ Spacers used between joint blades are made specifically for your machine and application.
- ◆ Available in: Heavy Duty Orange (H), Premium Black (P), and Professional Blue (T).



## Joint Widening, Cleaning Sizes\*

12"X.155	14"X.155
12"X.187	14"X.175
12"X.250	14"X.187
12"X.375	14"X.250
12"X.500	14"X.375
	14"X.500

\* Additional sizes are available upon request.

## Joint Widening/Cleaning Blade Specifications

Material/Abrasive Level	Green Concrete
Hard / Average Abrasive	G62DW
Hard / High Abrasive	G64DW
Medium Hard / Average Abrasive	G605DW
Soft / High Abrasive	G606DW

## WIRE BRUSH FOR JOINT CLEANING



## Wire Brush for Joint Cleaning

SIZE	Max. RPM	Catalog #
12" x .035 x 1"	5000	76619

Wire Brushes can be used on many small walk behind saws. Thickness of brush is 5/8" at the twist knot wire edge.

## RANDOM CRACK SAW BLADES



Random Crack Saw Blades are used to prepare random cracks for resealing with joint sealant material

Available in Heavy Duty Orange (H) and Premium Black (P).

Random Crack Saw Specifications		
Type of Aggregate	Green Concrete	Cured Concrete
Hard / Medium Hard	G64DW	C56
Soft	G606DW	C60

Undercut protection may be added to any random crack saw blade. Specifications may be modified depending on application.

## Random Crack Saw Blade Sizes

5"X.250	7"X.250
5"X.375	7"X.375
5"X.500	7"X.500
6"X.250	8"X.250
6"X.375	8"X.375
6"X.500	8"X.500

Additional diameters available upon request.

## "Ninja" Joint Cleaning Blades



A Ninja blade (above) is used in pairs (below) for fast, aggressive removal of sealants and compressibles in existing control joints while cutting joint face into smooth surface for resealing.

**Spacers used between Ninja blades are made specifically for your machine and application.**



## Ninja Blade Sizes

12"X.187	14"X.187
12"X.220	14"X.220
12"X.250	14"X.250

Available in Heavy Duty Orange, Premium Black and Professional Blue

## BEVEL WET BLADES

Bevel Wet Blades are used in pairs with each blade having a 45 degree angle giving the user a 90 degree bevel in the cut.

Bevel Blades are available in Heavy-Duty Orange (H) and Premium Black (P).

Can be redressed to maintain chamfer for angle.



Bevel Blade Specifications	
Aggregate Type	Specification
Hard	C56
Medium Hard	C60
Soft	C64

Joint Widening, Crack Saw and Bevel Blades

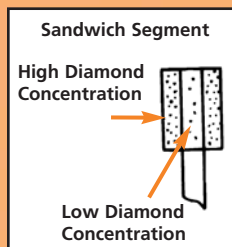




# WALL SAW and HAND SAW BLADES

## Three wall saw blade innovations to save you money

Our original split segment design, *Ultimate* split seg and sandwich bonds deliver maximum wall and hand sawing results



### Sandwich Seg Wall Saw Blades Offer...

- ◆ **Faster Cutting** - Blades maintain better clearance for their full life and better tracking in cut.
- ◆ **Longer Life** - Sandwich segs helps keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance.

Diamond Depths				
Segment Type	H.D. Orange(H)	Premium Black(P)	Pro Blue(T)	Super Prem.(SP)
40mm regular	.236	.250	.320	.375
20mm	.312	.320	.375	.437
16mm	.312	.320	.375	.450

Select Grade:  
**SP** Super Premium  
**T** Professional  
**P** Premium  
**H** Heavy Duty

Available Sizes*		
12"X.110	24"X.140	36"X.187
12"X.125	24"X.187	36"X.210
	24"X.210	36"X.220
14"X.110	24"X.220	36"X.250
14"X.125	24"X.250	
14"X.140		42"X.187
	26"X.187	42"X.210
16"X.125	26"X.210	42"X.250
18"X.125	30"X.175	48"X.210
18"X.187	30"X.187	48"X.250
18"X.210	30"X.210	
18"X.220	30"X.220	54"X.210
18"X.250	30"X.250	54"X.250
20"X.125	32"X.175	60"X.220
20"X.140	32"X.187	
20"X.187	32"X.210	70"X.220
20"X.210	36"X.175	

\* All Wall/Hand Saw blades come with 1" arbor standard.

Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

Additional blade sizes are available upon request.



-20 segment

- ◆ Split segments give less resistance for faster and more economical cutting.
- ◆ This design keeps segments cooler in higher steel applications. To order, add a (-20) to the end of your specifications.



-16 segment

- ◆ Split segments offer less resistance for faster and more economical cutting.
- ◆ This "horseshoe" shaped design helps prevent segment loss. To order, add a (-16) to the end of your specifications.



### ULTIMATE

### Wall Saw Blade

- ◆ -20 or -16 Split Sandwich Seg Designed with 'U' Gullet Design Core
- ◆ Cuts faster, removes slurry more efficiently
- ◆ Holds side clearances better

(Just order your normal -20 or -16 blades and add 'U' to the end of the specification)

### Wall Saw/Hand Saw Blade Specifications

TYPE OF SAWING	Sandwich	Non-Sandwich
Fast cutting hard aggregate air saws	W212	W20
General purpose air saws	W323	W2033
Fast cutting hydraulic saws and long life air saw	W3A3	W33
Fast cutting general purpose hydraulic saws	W434	W3342
General purpose hydraulic sawing	W535	W42
Long life general purpose blade for hydraulic saw	W545	W49
Long life soft aggregate brick & block hydraulic	W5A5	W50

When creating a specification for wall saw blades use this formula:

W(spec) (grade) -20 or -16 or M

Example: W535P-16

When ordering -20 blades, add MM to end of part number. Example: WP24187MM

When ordering -16 blades, add M16 to end of part number. Example: WP24187M16



# DIAMOND WIRE and BEADS



For use on **CORE CUT WS25** and **WS50** Diamond Wire Saws to cut reinforced concrete, masonry and stone.

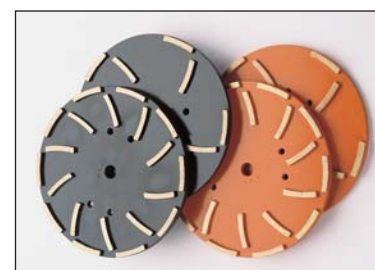


We re-string spring and crimp diamond wire!

Diamond Wire and Beads				
Description	Concentration	Diamond Grade	Available Bonds	Part Number
11 x 6 Heavy Duty Bead Only	Medium	High	W36, W711, W50	WBH1160N
11 x 6 Premium Bead Only	High	High	W36, W711, W50	WBP1160N
11 x 6 Supreme Bead Only	High	Ultra High	W36, W711, W50	WBU1160N
11 x 6 Heavy Duty Spring & Crimp Wire	Medium	Medium	W36, W711, W50	WR1160HS
11 x 6 Premium Spring & Crimp Wire	Medium	High	W36, W711, W50	WR1160PS
11 x 6 Supreme Spring & Crimp Wire	High	Ultra High	W36, W711, W50	WR1160US
11 x 6 Premium Rubber (Tyrolit) Wire	High	Medium	BS-421	WR1160PR
11 x 6 Supreme Rubber (Tyrolit) Wire	Very High	Ultra High	BS-30	WR1160UR
11 x 6 Electro Plated Wire (For Reinforced Concrete)	High	Ultra High	-----	WRD10EP (Cat # 58017)

## FLOOR GRINDING HEADS

- ◆ Large 10 & 12 inch grinding heads that take the rough spots out of concrete surfaces in a hurry
- ◆ Effective on floors, streets, highways, sidewalks and more
- ◆ Cleans, levels and smooths bumps and uneven areas
- ◆ Removes rain spots and epoxies
- ◆ For use on our *Core Cut* floor grinders and other similar machines



Part Numbers & Specifications - Heavy Duty Orange Grinding Heads								
Material/Abrasive Level	Catalog No.	10"-12 Seg	Catalog No.	10"-24 Seg	Catalog No.	12"-12 Seg	Catalog No.	12"-24 Seg
Hard Non-Abrasive Material	11393	GSH10	11401	GSH20	69786	GSH12	39534	GSH24
Soft Abrasive Material	23592	GHH10	11398	GHH20	76758	GHH12	38541	GHH24

Part Numbers & Specifications - Premium Black Grinding Heads								
Material/Abrasive Level	Catalog No.	10"-12 Seg	Catalog No.	10"-24 Seg	Catalog No.	12"-12 Seg	Catalog No.	12"-24 Seg
Hard Non-Abrasive Material	11406	GSP10	23823	GHP20	41193	GSP12	39164	GSP24
Soft Abrasive Material	20198	GHP10	11410	GHP20	41194	GHP12	40051	GHP24

## GRINDING BLOCKS



CCB4000 Carbide Cutting Block



GB4000 Grinding Block

- ◆ Designed for wet or dry floor grinding
- ◆ Set of three or six diamond blocks that work with specialty floor grinders (EDCO\* style) to grind high spots, prepare for new finished or polish concrete floors
- ◆ Made with our top quality industrial diamonds to ensure long lasting, fast grinding efficiency
- ◆ Can be easily re-segmented
- ◆ Solid and durable design made to last
- ◆ Part No. GB4000 (GB4000R for Resegmented Block)
- ◆ Block Holding Base (Part No. GB4000H)

\* EDCO is a registered trademark of Equipment Development Company, Inc.

Grinding Blocks Specifications		
Part #	Application	Specifications
GB4000	Hard Concrete, non abrasive	GB64
GB4000	General Purpose	GB66
GB4000	Epoxy Mortars, long life	GB68
Terrazzo Grinding		
GB4000	60 Grit	GT60
GB4000	80 Grit	GT80
GB4000	120 Grit	GT120
Grinding Blocks Specifications		
Part Number	Description	
CCB4000	Carbide Cutting Block	
CCBI4000	Carbide Cutting Insert Only	



Diamond Wire & Beads, Floor Grinding Heads, Grinding Blocks

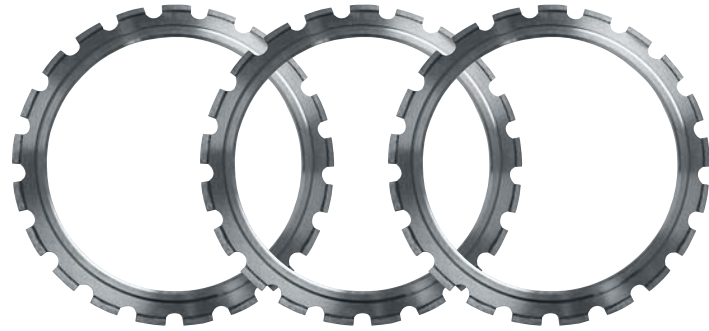




# WET CUTTING RING SAW BLADES

Wet Ring Saw Blades		
SIZE	Catalog #	Bond*
14" x .165	90666 91495 ❖	C42HM (very hard concrete)
14" x .165	92209 92666 ❖	C50HM (hard concrete)
14" x .165	90021 90134 ❖	C51WHM (hard concrete with moderate steel)
14" x .165	92527 92667 ❖	G50HM (green concrete with hard aggregate)
14" x .235	91403 92576 ❖	C42WHM (very hard concrete with high steel)
14" x .235	91404 91057 ❖	C51WHM (hard concrete with moderate steel)

❖ Denotes blades that include drive wheel  
 \* Custom wet blade bonds available for most ring saw applications



- ◆ Wet cutting diamond blade for all ring saw applications
- ◆ Offers a 10" cutting depth
- ◆ Use for precutting or following chain cutting
- ◆ Available with or without drive wheel
- ◆ Custom wet segment bonds available

## REFRACTORY WET BLADES



Need an outstanding performer for cutting fire brick?

Check out our long lasting, fast cutting Refractory Blades

Available Grades: Heavy-Duty Orange (H), Premium Black (P), Supreme Silver (U)

Refractory Blade Specifications	
Material/Abrasive Level	SPEC # *
High Alumina, Hard Materials, Fast Cutting	R-92-grade
Medium Duty Fire Brick, Fast Cutting	R-95-grade
General Purpose, Insulating Brick, Ladle Brick	R-98-grade
Long Life for Silicon Carbide & other Abrasive Materials	R-99-grade

\*1" arbor with drive pin hole standard. Custom arbor sizes are available.  
 When ordering, please specify arbor size if different from 1".  
**Available in Sizes: 12", 14", 16", 18" & 20"**

## GRINDING & GROOVING WET BLADES



We manufacture high quality, long lasting CORE CUT Grinding and Grooving Blades in all arbors for all types of machines. Please call us at 1-800-321-5336 for blade specifications for your machine.

*Diamond Products helps maximize the life of its grinding and grooving blades by matching the correct diamond concentration with machine horsepower.*



# STONE CUTTING BLADES



**A wide selection of stone blades available in two quality grades in diameter sizes from 12" to 36"**



Available in *Premium* and *Super Premium* Quality Grades  
Choice of regular (sandwich style) or silent cores in a variety of arbor hole sizes

We can customize to your exact specifications

Call (800) 321-5336 for a quote

## Wet Cutting Stone Blade Sizes \*

12" (300mm)
14" (350mm)
16" (400mm)
18" (450mm)
20" (500mm)
24" (600mm)
28" (700mm)
30" (750mm)
36" (900mm)

\* Variety of arbor sizes available

## STONE BLADE SPECIFICATIONS \*

**RED GRANITE (hard)** S10/S15

**MEDIUM HARD** S19

**MEDIUM SOFT (marble)** S25

\* General guidelines. Individual applications may vary according to machine parameters and type of stone.

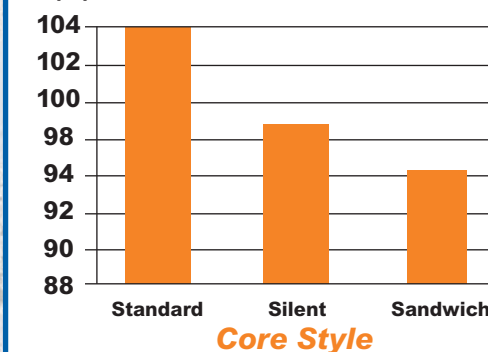
## NOISE REDUCTION CORES

**Silent cores** are laser cut to reduce noise and are available in 14" to 36" diameter cores.

**Sandwich cores** are made by laminating layers of steel and copper together for the greatest sound reduction available. They are available in 12" to 36" cores.



## dB(A) Level



A reduction in dB(A) of 10 will reduce human noise perception by approximately one half. Noise reduction depends on numerous factors.



Wet Cutting Stone Blades





# SEGMENTED DRY HIGH SPEED BLADES

Segmented Dry High Speed Blades

- ◆ The most competitively priced on the market
- ◆ Designed for fast, smooth cutting in many materials
- ◆ More constant depth of cut and far fewer blade changes compared to abrasive blades
- ◆ May be used wet or dry
- ◆ Designed for use on high speed gasoline and electric hand held saws. May also be used on masonry and low horsepower (>20HP) concrete floor saws
- ◆ Great for cutting concrete, concrete curbing, brick or block walls, expansion joints, precast and prestressed materials and much more

Quality Grade (code)	Quality Level	Diamond Depth	Material Being Cut				
			Cured Concrete	General Purpose	Green Concrete	Asphalt	Brick and Block
Quality code denotes grade and color code	Based on quality, not seg height						
Star Blue (SB)	◆	.374	SB4000	SB4000			
Utility Green (G)	◆◆	.276	G4000	G4000			
Imperial Purple (I)	◆◆◆	.354	I4000	I4000			
Standard Gold (S)	◆◆◆◆	.250	H7S	H8S	H10S	H10S	H10S
X-tra Plus Red (X)	◆◆◆◆	.250	H7X	H8X	H10X	H10X	H10X
Heavy Duty Orange (H)	◆◆◆◆◆	.250	H7H	H8H	H10H	H10H	H10H
Premium Black (P)	◆◆◆◆◆◆	.250	H7P	H8P	H10P	H10P	H10P
Super Heavy Duty Silver (SH)	◆◆◆◆◆◆	.375	H7SH	H8SH	H10SH	H10SH	H10SH
Standard Gold Ultimate (SU)	◆◆◆◆	.250	H7SU	H8SU	H10SU	H10SU	H10SU
X-tra Plus Red Ultimate (XU)	◆◆◆◆	.250	H7XU	H8XU	H10XU	H10XU	H10XU
Heavy Duty Orange Ultimate (HU)	◆◆◆◆◆	.250	H7HU	H8HU	H10HU	H10HU	H10HU
Cut-ALL Multi-Purpose (HCA)	◆◆◆◆◆◆	.310	HCA1600	HCA1600	HCA1600	HCA1600	HCA1600



Star Blue

- ◆ Our Most Economical Blade
- ◆ General Purpose, Concrete with Minimal Rebar
- ◆ Now with .374" diamond depth (total segment height .472")
- ◆ Specification: [SB4000](#)

Star Blue Dry High Speed Blades	
SIZE	SB4000 Catalog #
12" x .110 x UNV	92398
14" x .125 x UNV	85261



Utility Green

- ◆ Best Value
- ◆ [G4000](#)  
Long Life For Cutting Concrete, Hard Material

Utility Green Dry High Speed Blades	
SIZE	G4000 Catalog #
12" x .110 x 1"	94143
12" x .110 x 20MM	94144
12" x .125 x 1"	94145
14" x .110 x 1"	94146
14" x .110 x 20MM	94147
14" x .125 x 1"	94148
14" x .125 x 20MM	94204
16" x .125 x 1"	94149



# SEGMENTED DRY HIGH SPEED BLADES



10" Through 20" Diameter

<b>Imperial Purple Dry High Speed Blades</b>	
SIZE	I4000 Catalog #
12" x .110 x UNV	85149
14" x .125 x UNV	78976

UNV = Designate a Universal arbor that accommodates 1" and 20mm.



Imperial Purple

- ◆ High Quality, Competitively Priced General Purpose Long Life
- ◆ Diamond Depth is .375
- ◆ Specification: [I4000](#)

<b>Standard Gold Dry High Speed Blades</b>			
SIZE	H7S Catalog #	H8S Catalog #	H10S Catalog #
10" x .110 x 1"	11719	11720	11717
12" x .110 x UNV	57706	57707	57708
12" x .125 x UNV	57710	57711	57712
14" x .110 x UNV	57714	57715	57716
14" x .125 x UNV	57719	57720	57721
16" x .125 x 1"	11757	11758	26527
18" x .125 x 1"	28303	16868	14395
20" x .125 x 1"	28270	28271	13846

UNV = Designate a Universal arbor that accommodates 1" and 20mm.



Standard Gold

- ◆ [H7S](#) - Reinforced Concrete Hard Materials
- ◆ [H8S](#) - Concrete with some Rebar - Long Life
- ◆ [H10S](#) - Green Concrete Asphalt, Brick & Block

<b>X-tra Plus Red Dry High Speed Blades</b>			
SIZE	H7X Catalog #	H8X Catalog #	H10X Catalog #
10" x .110 x 1"	11762	11763	11761
12" x .110 x UNV	53717	53714	53715
12" x .125 x UNV	53717	53718	53719
14" x .110 x UNV	53721	53722	53723
14" x .125 x UNV	53725	53726	53727
16" x .125 x 1"	18040	11797	26916
18" x .125 x 1"	15713	11799	11798
20" x .125 x 1"	11802	15137	11801

UNV = Designate a Universal arbor that accommodates 1" and 20mm.



X-Tra Plus Red

- ◆ [H7X](#) - Reinforced Concrete Hard Materials
- ◆ [H8X](#) - Concrete with some Rebar, General Purpose
- ◆ [H10X](#) - Green Concrete Asphalt, Brick & Block, Soft Materials

**Diamond Products  
Customer Service  
(800) 321-5336**



Segmented Dry High Speed Blades



# SEGMENTED DRY HIGH SPEED BLADES

## 10" Through 20" Diameter

- ◆ The most competitively-priced on the market
- ◆ Designed for fast, smooth cutting in many materials
- ◆ More constant depth of cut and far fewer blade changes compared to abrasive blades
- ◆ Choose these higher grades for longer life

- ◆ Great for cutting concrete, concrete curbing, brick or block walls, expansion joints, precast and prestressed materials and much more
- ◆ May be used wet or dry
- ◆ Now available in Super Heavy Duty Silver with extra tall diamond depth of .375"

Dry Segmented High Speed Blades



Heavy Duty Orange

- ◆ **H7H - Hard Materials, Reinforced Concrete**
- ◆ **H8H - Concrete- Long Life**
- ◆ **H10H - Green Concrete Abrasive, Soft Materials - Long Life**
- ◆ **Our Most Popular High Speed Blade!**



Premium Black

- ◆ **H7P - Hard Materials, Reinforced Concrete, Fast Cutting**
- ◆ **H8P - Concrete - Long Life**
- ◆ **H10P - Green Concrete Abrasive, Soft Materials - Long Life**



Super Heavy Duty Silver

- ◆ **H7SH - Hard Materials, Reinforced Concrete, Fast Cutting - Longest Life**
- ◆ **H8SH - Concrete - Longest Life**
- ◆ **H10SH - Abrasive, Soft Materials, Green Concrete - Longest Life**

### Heavy Duty Orange Dry High Speed Blades

SIZE	H7H Catalog #	H8H Catalog #	H10H Catalog #
10" x .110 x 1"	11421	11422	11418
12" x .110 x UNV	53729	53730	53731
12" x .125 x UNV	53733	53734	53735
12" x .235 x 1" **	28279	23249	28282
14" x .110 x UNV	53737	53738	53739
14" x .125 x UNV	53741	53742	53743
14" x .235 x 1" **	11546	11547	28280
16" x .125 x 1"	11550	11551	11549
18" x .125 x 1"	11555	11556	14231
20" x .125 x 1"	11560	11561	11558

### Premium Black Dry High Speed Blades

SIZE	H7P Catalog #	H8P Catalog #	H10P Catalog #
10" x .110 x 1"	11566	11567	11564
12" x .110 x UNV	53745	53746	53747
12" x .125 x UNV	53749	53750	53751
12" x .235 x 1" **	11593	28284	28285
14" x .110 x UNV	53753	53754	53755
14" x .125 x UNV	53757	53758	53759
14" x .235 x 1" **	11626	11627	23437
16" x .125 x 1"	11629	11630	11628
18" x .125 x 1"	11633	11634	11631
20" x .125 x 1"	11635	16713	15557

### Super H.D. Silver Dry High Speed Blades

SIZE	H7SH Catalog #	H8SH Catalog #	H10SH Catalog #
12" x .125 x UNV	57727	57728	57729
14" x .110 x UNV	57731	57732	57733
14" x .125 x UNV	57735	57736	57737
16" x .125 X 1"	33327	32399	74438
16" x .125 x 20MM	46239	52415	77750

UNV = Designate a Universal arbor that accommodates 1" and 20mm.

\*\* Blades designed for precutting in diamond chain applications where overcuts are not allowed.



# DRY ULTIMATE HIGH SPEED BLADES



- ◆ Very fast aggressive cutting combo blade for high speed, portable and brick saws
- ◆ Self cooling deep gullets
- ◆ Cuts dramatically faster than conventional diamond tools

- ◆ Ideal for cutting a wide variety of materials
- ◆ Available in 3 quality grades - Standard, X-Tra Plus and Heavy Duty

Standard Gold Ultimate Blades			
SIZE	H7SU Catalog #	H8SU Catalog #	H10SU Catalog #
12" x .125 x UNV	78771	66303	69390
14" x .125 x UNV	78772	66304	78762
16" x .125 x UNV	78773	66305	78763

UNV = Blades include universal arbor that accommodates 1" and 20mm arbors.



Standard Gold

- ◆ **H7SU** - Concrete, hard materials
- ◆ **H8SU** - Concrete, general purpose
- ◆ **H10SU** - Asphalt, brick and block, green concrete

X-Tra Plus Red Ultimate Blades			
SIZE	H7XU Catalog #	H8XU Catalog #	H10XU Catalog #
12" x .125 x UNV	78765	66306	78768
14" x .125 x UNV	78766	66307	78769
16" x .125 x UNV	78767	66308	78770

UNV = Blades include universal arbor that accommodates 1" and 20mm arbors.



X-Tra Plus Red

- ◆ **H7XU** - Concrete, hard materials with some rebar or metal - Long Life
- ◆ **H8XU** - Concrete - Long Life, general purpose
- ◆ **H10XU** - Asphalt, brick and block, green concrete - Long Life

Heavy Duty Orange Ultimate Blades			
SIZE	H7HU Catalog #	H8HU Catalog #	H10HU Catalog #
12" x .125 x UNV	73928	66309	68680
14" x .125 x UNV	74413	66310	70172
16" x .125 x UNV	73192	66311	78764

UNV = Blades include universal arbor that accommodates 1" and 20mm arbors.



Heavy Duty Orange

- ◆ **H7HU** - Concrete, hard materials with rebar and metal - Longest Life
- ◆ **H8HU** - Concrete - Longest Life general purpose
- ◆ **H10HU** - Asphalt, brick and block, green concrete - Longest Life

Dry Ultimate High Speed Blades





# SPECIALTY BLADES

## Always Working to Bring You Innovative Products

Specialty Blades



- ◆ The new high speed blades with a split segment design cuts cured and green concrete, brick and block, paver block, stone, precast, ductile iron and asphalt. Best suited for harder materials.
- ◆ The split segment removes slurry more efficiently for faster and more economical cutting.
- ◆ Works great on walk behind saws as well as hand held cut off saws
- ◆ Longer life due to a high diamond depth of .310
- ◆ Specification: [HCA1600](#)

Cut-ALL Blades	
SIZE	HCA1600 Catalog #
12" x .125 x UNV	84967
14" x .125 x UNV	84968
16" x .125 x 1	84969
18" x .125 x 1	86709
20" x .125 x 1	84970
20" x .140 x 1	86633
5 PACKS - Cut-ALL	
12" x .125 x UNV	84989
14" x .125 x UNV	84990

UNV = Designate a Universal arbor that accommodates 1" and 20mm.

The Cut-ALL split segment creates a larger weld surface offering you double the weld strength than conventional split segment blades.



T-Seg Premium Turbo

- ◆ Long Lasting Blade Used for Cutting Masonry and Concrete
- ◆ Built-in Core Protection
- ◆ All T-Seg Blades Have a 8mm Diamond Depth
- ◆ Specification: [TS7P](#)

T-Seg Premium Turbo	
SIZE	TS7P Catalog #
4" x .070 x 7/8"	73958
4-1/2" x .070 x 7/8"	73959
5" x .075 x 7/8"	73960
6" x .080 x 7/8"	73961
7" x .090 x 7/8"	73962
7-1/2" x .090 x 7/8"	73963
8" x .095 x 7/8"	73964
9" x .095 x 7/8"	73965
10" x .095 x 7/8"	73966
12" x .125 x 1"	74610
12" x .125 x 20MM	74611
14" x .125 x 1"	74612
14" x .125 x 20MM	74613



# DRY SPECIALTY BLADES



## Ductile Iron Blade

Diamond Blades for Ductile Iron and Metal Studs	
SIZE	DI7 Catalog #
12" x .110 x UNV	71508
14" x .125 x UNV	68000

UNV = Designate a Universal arbor that accommodates 1" and 20mm.



Ductile Iron Blade

- ◆ Ideal For Cutting Ductile Iron and Thin Gauge Metal Drywall Studs
- ◆ Cuts Much Faster and Safer Than Traditional Abrasives with Fewer Blade Changes
- ◆ Abrasive Material Adhered to the Blade Core to Clean Metal Burrs and Make Beveled Edges After the Cut
- ◆ Specification: DI7



Abrasive Material Adhered to the Blade Core to Clean Metal Burrs and Make Beveled Edges After the Cut.



## Fiber/Cement Board Blade

Fiber/Cement Board Blade	
SIZE	Catalog #
7-1/4" x .085 x 7/8"	71787



Fiber/Cement Board Blade

- ◆ Blade Designed For Stacked Sheet Cutting of Fiber Cement Board
- ◆ Four Segments Made With Polycrystalline Diamonds
- ◆ Outlasts Several Carbide-Tipped Blades



Runs on Cordless, Portable Electric, Table and Miter Radial Saws

## DEMO-CUT Rescue Blade

Demo-Cut Blade *	
SIZE	Catalog #
12" x .250 x 1	96301
12" x .250 x 1	96302

\* Warning: When sawing, dust and material particles will be common as this product is very aggressive. Wear protective safety equipment when using and handling this blade. Blade edges are very sharp. Must be used with a retractable blade guard saw. Do not exceed saw manufacturer recommended RPM. Periodic inspections are required to insure proper condition of the blade. Never use damaged or cracked blades. Please consult warning sheet provided with blade.



Demo-Cut Blade

- ◆ Carbide-tipped blade for metals, roofing and building materials, wood, tar, fire doors, plastic and rubber. Not suitable for concrete or brick.
- ◆ For use ONLY on saws with retractable blade guards.
- ◆ Made with .250" thick carbide chunks that allow extremely fast cutting that will not bind or load (an important factor in rescue operations)





# DRY TURBO BLADES

## Dry Turbo Blades

- ◆ Designed for use on right-angle grinders, high speed, portable electric, masonry and tile saws
- ◆ Advanced, high-density metal bond technology and high diamond concentration
- ◆ Patented slotted core makes these the coolest running dry blades on the market
- ◆ Long life and smooth cutting in the widest range of materials



Star Blue

- ◆ Our Lowest Priced Turbo Blade
- ◆ General Purpose, Minimal Rebar
- ◆ Specification: **T4000SB**



Utility Green

- ◆ Our Best Quality Value Priced Turbo Blade
- ◆ General Purpose, Harder Materials Some Rebar
- ◆ Specification: **TG4000**



Imperial Purple

- ◆ Innovative Turbo Blade with Undercut Protection
- ◆ Holes in Core Keep the Blade Cool As It Cuts
- ◆ Specification: **TI4000**

### Star Blue Turbo Blades

SIZE	T4000SB Cat #
4" x .080 x 7/8"	74959
4-1/2" x .080 x 7/8"	74960
5" x .080 x 7/8"	80002
6" x .080 x 7/8"	80003
7" x .095 x 7/8"	74961
8" x .095 x 7/8"	80004
9" x .095 x 7/8"	80005
10" x .110 x 1"	80006
12" x .125 x 1"	74962
12" x .125 x 20MM	74963
14" x .125 x 1"	74964
14" x .125 x 20MM	74965
5 Packs - Star Blue Turbo	
4" x .080 x 7/8"	76589
4-1/2" x .080 x 7/8"	76590
7" x .095 x 7/8"	76591

### Utility Green Turbo Blades

SIZE	T4000 Cat #
4" x .080 x 7/8"	94153
4-1/2" x .080 x 7/8"	94154
5" x .080 x 7/8"	94155
6" x .080 x 7/8"	94156
7" x .095 x 7/8"	94157
8" x .095 x 7/8"	94205
9" x .095 x 7/8"	94158
10" x .110 x 1"	94159
12" x .125 x 1"	94160
14" x .125 x 1"	94161
5 Pack - Utility Green Turbo	
4" x .080 x 7/8"	94162
4-1/2" x .080 x 7/8"	94163
7" x .095 x 7/8"	94164

Above blades with 7/8" arbor include 5/8", 20mm and 15mm bushings

### Imperial Purple Turbo Blades

SIZE	TI4000 Catalog #
12" x .125 x 1"	79952
14" x .125 x 1"	79953



# DRY TURBO BLADES



- ◆ Designed for use on right-angle grinders, high speed, portable electric, masonry and tile saws
- ◆ Long life and smooth cutting in the widest range of materials
- ◆ Patented slotted core makes these the coolest running dry blades on the market
- ◆ Provides an audible warning if the blade is mounted incorrectly to protect it from damage

Standard Gold Turbo Blades	
SIZE	T7S Catalog #
4" x .080 x 7/8"	12480
4-1/2" x .080 x 7/8"	12483
5" x .080 x 7/8"	12486
6" x .080 x 7/8"	12487
7" x .095 x 7/8"	12489
8" x .095 x 7/8"	12493
9" x .095 x 7/8"	12494
10" x .110 x 1"	12495
12" x .125 x UNV	58454
14" x .125 x UNV	58455
16" x .125 x 1"	14527
20" x .140 x 1"	15584
5 Pack - Standard Gold Turbo	
4" x .080 x 7/8"	55237
4-1/2" x .080 x 7/8"	55238
7" x .095 x 7/8"	55239

All blades with 7/8" arbor include 5/8", 20mm and 15mm bushings



Standard Gold

- ◆ Fast Cutting
- ◆ Cuts a Wide Range of Materials - Concrete, Asphalt, Block
- ◆ Specification: T7S

Heavy Duty Orange Turbo Blades	
SIZE	T7H Catalog #
4" x .080 x 7/8"	12281
4-1/2" x .080 x 7/8"	12286
5" x .080 x 7/8"	12290
6" x .080 x 7/8"	12292
7" x .095 x 7/8"	12298
8" x .095 x 7/8"	12309
9" x .095 x 7/8"	12312
10" x .110 x 1"	12315
12" x .125 x UNV	53862
14" x .125 x UNV	53863
16" x .125 x 1"	12336
16" x .125 x 20MM	28824
20" x .140 x 1"	12338
5 Pack - Heavy Duty Orange Turbo	
4" x .080 x 7/8"	55240
4-1/2" x .080 x 7/8"	55241
7" x .095 x 7/8"	55242

All blades with 7/8" arbor include 5/8", 20mm and 15mm bushings



Heavy Duty Orange

- ◆ Fast Cutting, Long Life
- ◆ Cuts Reinforced Materials While Staying Cool
- ◆ Specification: T7H

Dry Turbo Blades





# DRY HIGH PERFORMANCE TURBO BLADES

## Dry High Performance Turbo Blades



- ◆ Faster cutting, lower cost version of our original outstanding turbo blade
- ◆ Designed for use on right-angle grinders, high speed, portable, electric, masonry and tile saws
- ◆ The faster cut from its freestanding turbo segments and high diamond concentration
- ◆ Smooth cutting from from our advanced, high density metal bond technology and our unique segment design
- ◆ Especially well suited for cutting harder materials such as concrete pavers, fire brick, marble, granite and other natural stone



Utility Green

- ◆ Utility Green segmented turbo blade used for general purpose cutting
- ◆ New quality grade for a wider range to choose from
- ◆ Specification: **HPT7G**

Utility Green H.P. Turbo Blades	
SIZE	HPT7G Cat #
4" x .080 x 7/8"	94189
4-1/2" x .080 x 7/8"	94190
5" x .080 x 7/8"	94191
6" x .080 x 7/8"	94192
7" x .095 x 7/8"	94193
8" x .095 x 7/8"	94194
9" x .095 x 7/8"	94195
10" x .110 x 1"	94196
12" x .125 x 1"	94197
14" x .125 x 1"	94198
16" x .125 x 1"	94199
20" x .140 x 1"	94200



Standard Gold

- ◆ Standard Gold segmented turbo blade for cutting a wide range of materials including concrete, asphalt, brick & block, marble and stone
- ◆ Specification: **HPT7S**

Standard Gold H.P. Turbo Blades	
SIZE	HPT7S Cat #
4" x .080 x 7/8"	11703
4-1/2" x .080 x 7/8"	11704
5" x .080 x 7/8"	28247
6" x .080 x 7/8"	19906
7" x .095 x 7/8"	11705
8" x .095 x 7/8"	11707
9" x .095 x 7/8"	22322
10" x .110 x 1"	11708
12" x .125 x UNV	58452
14" x .125 x UNV	58453
16" x .125 x 1"	28654
16" x .125 x 20MM	40755
20" x .140 x 1"	11715

UNV = Designate a Universal arbor that accommodates 1" and 20mm.



Heavy Duty Orange

- ◆ Heavy Duty Orange segmented turbo blade for cutting a wide range of materials including concrete, asphalt, brick & block, marble and stone
- ◆ Longest Life, High Performance Turbo blade
- ◆ Specification: **HPT7H**

Heavy Duty Orange H.P. Turbo Blades	
SIZE	HPT7H Cat #
4" x .080 x 7/8"	11637
4-1/2" x .080 x 7/8"	11639
5" x .080 x 7/8"	11641
6" x .080 x 7/8"	11642
7" x .095 x 7/8"	11643
8" x .095 x 7/8"	11645
9" x .095 x 7/8"	11646
10" x .110 x 1"	11648
12" x .125 x UNV	58210
14" x .125 x UNV	58451
16" x .125 x 1"	11675
16" x .125 x 20MM	27144
20" x .140 x 1"	11678

UNV = Designate a Universal arbor that accommodates 1" and 20mm.

# DRY/WET MASONRY BLADES



- ◆ Fast, smooth cutting in a wide range of brick, block, concrete pavers, marble & stone
- ◆ High diamond concentrations & advanced metal bond technology
- ◆ Very competitively priced
- ◆ Cut at a constant depth of cut with less dust than abrasive blades
- ◆ Cuts brick, block, concrete pavers, concrete, marble and stone
- ◆ These blades increase operator safety and reduce time spent on blade changes
- ◆ May be used wet or dry
- ◆ Laser welded for added safety and performance in wet and dry applications

<b>Standard Gold Masonry Blades</b>				
SIZE	DM80S Cat #	DM85S Cat #	DM86S Cat #	DM87S Cat #
10" x .110 x 1"	11947	11948	11949	11950
12" x .110 x 1"	11952	11954	11955	11956
14" x .110 x 1"	11959	11961	11964	11965
16" x .125 x 1"	76800	74823	76801	11968
20" x .125 x 1"	11976	11977	11978	11979
24" x .140 x 1"	40793	40794	40795	40796



Standard Gold

- ◆ **DM80S** - Hard Materials, Fast Cutting, Hard Brick
- ◆ **DM85S** - General Purpose, Comb. Brick/Block
- ◆ **DM86S** - Combination Brick, Block
- ◆ **DM87S** - Abrasive Brick/Block

<b>Heavy Duty Orange Masonry Blades</b>				
SIZE	DM80H Cat #	DM85H Cat #	DM86H Cat #	DM87H Cat #
10" x .110 x 1"	11817	11819	11820	11821
12" x .110 x 1"	11825	11827	11828	11829
14" x .110 x 1"	11847	11850	11853	11855
16" x .125 x 1"	21697	11876	21421	46214
20" x .125 x 1"	11893	11895	11897	11898
24" x .140 x 1"	40797	40798	40799	40800



Heavy Duty Orange

- ◆ **DM80H** - Hard Materials, Fast Cutting, Hard Brick
- ◆ **DM85H** - General Purpose, Comb. Brick/Block
- ◆ **DM86H** - Combination Brick, Block - Long Life
- ◆ **DM87H** - Abrasive Brick/Block - Long Life

<b>Premium Black Masonry Blades</b>				
SIZE	DM80P Cat #	DM85P Cat #	DM86P Cat #	DM87P Cat #
10" x .110 x 1"	11904	11905	11906	11907
12" x .110 x 1"	11908	11909	11910	11911
14" x .110 x 1"	11917	11920	11921	11922
16" x .125 x 1"	11930	11931	76802	53034
20" x .125 x 1"	11940	11942	11943	11944
24" x .140 x 1"	40801	40802	40803	40804



Premium Black

- ◆ **DM80P** - Hard Materials, Fast Cutting, Hard Brick
- ◆ **DM85P** - General Purpose, Comb. Brick/Block
- ◆ **DM86P** - Combination Brick, Block - Longest Life
- ◆ **DM87P** - Abrasive Brick/Block - Longest Life

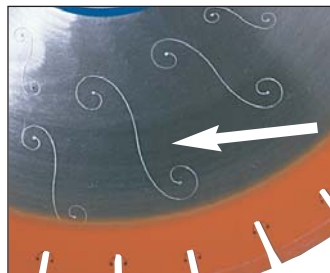




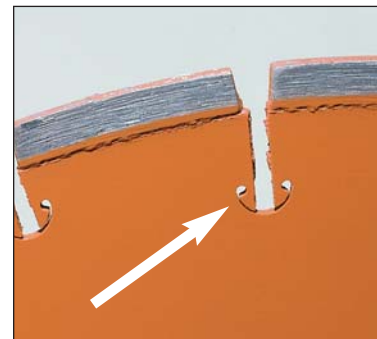
# SILENT CORE MASONRY BLADES

## Silent Core Masonry Saw Blades

- ◆ Made exclusively with *Western Saw's* patented laser anchor slot silent core for dramatic noise reduction
- ◆ Masonry blades deliver fast, smooth cutting in a wide range of brick, block, concrete pavers, marble and stone
- ◆ May be used wet or dry



Silent Core Masonry Blades feature patented epoxy-filled laser cut harmonic dampeners to reduce vibration. Blade noise is reduced by -10dB.



Special laser anchor slots near the segments provide for dramatic noise reduction.



Heavy Duty Orange

- ◆ **DM80HSC** - Hard Materials, Fast Cutting, Hard Brick
- ◆ **DM85HSC** - General Purpose, Comb. Brick/Block
- ◆ **DM86HSC** - Combination Brick, Block - Long Life
- ◆ **DM87HSC** - Abrasive Brick/Block - Long Life

Heavy Duty Orange Silent Core Masonry Blades				
SIZE	DM80HSC Cat #	DM85HSC Cat #	DM86HSC Cat #	DM87HSC Cat #
14" x .125 x 1	66587	66644	66648	66652
18" x .125 x 1	66637	66645	66649	66653
20" x .140 x 1	66638	66646	66650	66654
24" x .140 x 1	66669	66647	66651	66655



Premium Black

- ◆ **DM80PSC** - Hard Materials, Fast Cutting, Hard Brick
- ◆ **DM85PSC** - General Purpose, Comb. Brick/Block
- ◆ **DM86PSC** - Combination Brick, Block - Longest Life
- ◆ **DM87PSC** - Abrasive Brick/Block - Longest Life

Premium Black Silent Core Masonry Blades				
SIZE	DM80PSC Cat #	DM85PSC Cat #	DM86PSC Cat #	DM87PSC Cat #
14" x .125 x 1	66640	66656	66660	66664
18" x .125 x 1	66641	66657	66661	66665
20" x .140 x 1	66642	66658	66662	66666
24" x .140 x 1	66643	66659	66663	66667

Customer Service  
(800) 321-5336



# SEGMENTED DRY SMALL DIAMETER BLADES FOR ELECTRIC SAWS



- ◆ For use on hand-held circular saws and most right-angle grinders
- ◆ Diamond blade maintains a constant depth of cut with fewer blade changes than abrasive blades
- ◆ Provide fast, free cutting in concrete, block, marble, soft granite, stone, tile and other materials

Star Blue Small Diameter for Electric Saws	
SIZE	SB4000 Catalog #
4" x .070 x 7/8"	74950
4-1/2" x .070 x 7/8"	74951
7" x .080 x 7/8"	74952
8" x .080 x 7/8"	74953

All blades with 7/8" arbor include 5/8", 20mm and 15mm bushings



Star Blue

- ◆ **SB4000** - General purpose, for cutting through materials with minimal or no rebar

Utility Green Small Diameter for Electric Saws	
SIZE	G4000 Cat #
4" x .070 x 7/8"	94140
4-1/2" x .070 x 7/8"	94141
7" x .080 x 7/8"	94142
5 Pack - Utility Green	
4" x .070 x 7/8"	94208
4-1/2" x .070 x 7/8"	94209
7" x .080 x 7/8"	94210

All blades with 7/8" arbor include 5/8", 20mm and 15mm bushings

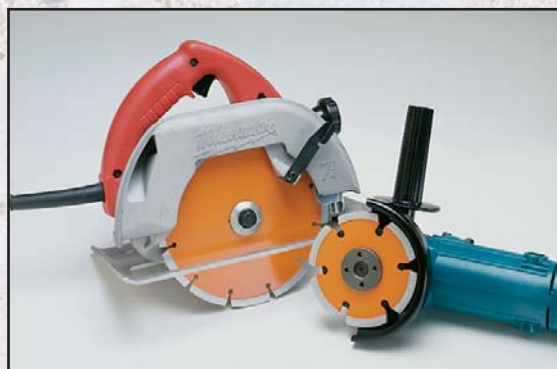


Utility Green

- ◆ **G4000** - General purpose - Long Life for cutting material with some rebar

**Need Help in Determining the Proper Blade for the Proper Equipment**

**Call Our Customer Service Department at 800-321-5336**



Dry Small Diameter Blades





# SEGMENTED DRY SMALL DIAMETER BLADES FOR ELECTRIC SAWS

## Dry Small Diameter Blades

- ◆ For use on hand-held circular saws and most right-angle grinders
- ◆ Diamond blade maintains a constant depth of cut with fewer blade changes than abrasive blades

- ◆ Provide fast, free cutting in concrete, block, marble, soft granite, stone, tile and other materials



Standard Gold

- ◆ **E2S** - General purpose, harder materials
- ◆ **E5S** - Soft, abrasive materials



X-Tra Plus Red

- ◆ **E2X** - General purpose, harder materials
- ◆ **E5X** - Soft, abrasive materials good life



Heavy Duty Orange

- ◆ **E2H** - General purpose, harder materials
- ◆ **E5H** - Soft, abrasive materials - Long Life

### Standard Gold Small Diameter Blades

SIZE	E2S Cat #	E5S Cat #
4" x .070 x 7/8"	11344	11346
4-1/2" x .070 x 7/8"	11347	11349
5" x .080 x 7/8"	11350	11351
5-1/2" x .080 x 7/8"	17232	28289
6" x .080 x 7/8"	11352	16866
7" x .080 x 7/8"	11355	11357
8" x .080 x 7/8"	11359	11360
9" x .080 x 7/8"	11362	11364
<b>5 Pack - Standard Gold</b>		
4" x .070 x 7/8"	55255	55256
4-1/2" x .070 x 7/8"	55257	55258
7" x .080 x 7/8"	55259	55260

### X-Tra Plus Red Small Diameter Blades

SIZE	E2X Cat #	E5X Cat #
4" x .070 x 7/8"	11366	11368
4-1/2" x .070 x 7/8"	11370	11373
5" x .080 x 7/8"	11374	11375
5-1/2" x .080 x 7/8"	28290	11376
6" x .080 x 7/8"	11378	11379
7" x .080 x 7/8"	11380	11381
8" x .080 x 7/8"	11383	11386
9" x .080 x 7/8"	11387	11388
<b>5 Pack - X-tra Plus Red</b>		
4" x .070 x 7/8"	55261	55262
4-1/2" x .070 x 7/8"	55263	55264
7" x .080 x 7/8"	55265	55266

### H.D. Orange Small Diameter Blades

SIZE	E2H Cat #	E5H Cat #
4" x .070 x 7/8"	11242	11244
4-1/2" x .070 x 7/8"	11249	11253
5" x .080 x 7/8"	11257	11259
5-1/2" x .080 x 7/8"	16300	11260
6" x .080 x 7/8"	11263	11264
7" x .080 x 7/8"	11268	11274
8" x .080 x 7/8"	11290	11293
9" x .080 x 7/8"	11297	11302
<b>5 Pack - Heavy Duty Orange</b>		
4" x .070 x 7/8"	55267	55268
4-1/2" x .070 x 7/8"	55270	55271
7" x .080 x 7/8"	55272	55273



# SEGMENTED DRY SMALL DIAMETER BLADES FOR ELECTRIC SAWS



- ◆ For use on hand-held circular saws and most right-angle grinders
- ◆ Diamond blade maintains a constant depth of cut with fewer blade changes than abrasive blades

- ◆ Provide fast, free cutting in concrete, block, marble, soft granite, stone, tile and other materials

Premium Black Small Diameter Blades		
SIZE	E2P Cat #	E5P Cat #
4" x .070 x 7/8"	11304	11305
4-1/2" x .070 x 7/8"	11307	11308
5" x .080 x 7/8"	11310	11311
5-1/2" x .080 x 7/8"	18197	11312
6" x .080 x 7/8"	11315	11316
7" x .080 x 7/8"	11319	11322
8" x .080 x 7/8"	11338	11339
9" x .080 x 7/8"	11340	11342
5 Pack - Premium Black		
4" x .070 x 7/8"	55274	55275
4-1/2" x .070 x 7/8"	55276	55277
7" x .080 x 7/8"	55278	55279



Premium Black

- ◆ **E2P** - General purpose, harder materials
- ◆ **E5P** - Soft, abrasive materials - Longest Life

Crack Chasing V Blade	
SIZE & DESCRIPTION	V4000 Cat #
4" Crack Chasing V Blade w/5/8-11 hub	27542
7" Crack Chasing V Blade w/5/8-11 hub	75739
4" Utility Yellow Crack Chasing V Blade w/ 5/8-11 hub	92497
5 Pack - Crack Chasing V4000	
4" Crack Chasing V Blade w/5/8-11 hub	55223
7" Crack Chasing V Blade w/5/8-11 hub	55224



V-Crack Chasing Blade

- ◆ Cleans, routs and repairs cracks in concrete and other materials
- ◆ Fast cutting and long lasting blade with laser welded diamond segs that leave a clean groove
- ◆ Designed for use on small angle grinders
- ◆ Segmented design provides longer life and faster cutting than competitive blades
- ◆ Segment width .250 at thickest point
- ◆ Now available in a Utility Yellow grade

Early Entry Heavy Duty Orange Green Concrete Blades			
SIZE	GCS100H Catalog #	GCS200H Catalog #	GCS300H Catalog #
8" x .100 x 1"	44486	44487	44488
8" x .125 x 1"	44489	44490	44491
8" x .250 x 1"	44492	44493	44494



Heavy Duty Orange Early Entry Blade

- ◆ **GCS100H** - Soft bond for hard aggregates
- ◆ **GCS200H** - Medium bond for average aggregates
- ◆ **GCS300H** - Hard bond for soft abrasive aggregate

Dry Small Diameter Blades





# DRY TUCK POINTING BLADES

- ◆ For hand-held circular saws and small, right-angle grinders

- ◆ Provide constant depth of cut and far fewer blade changes compared to abrasive blades



Star Blue



3-in-1  
Star Blue

Also Available in a 2-in-1 version!

- ◆ **Newest Grade of Tuck Point Blades - Star Blue**

- ◆ **.250 Segment Width**

- ◆ **Specification: [DT4000SB](#)**

- ◆ **Available in a bonded 3-stack blade for faster cutting**

Star Blue Tuck Point Blade	
SIZE	DT4000SB Cat #
4" x .250 x 7/8"	74966
4-1/2" x .250 x 7/8"	74967
7" x .250 x 7/8"	74968
3-In-One Blades - Star Blue	
4" x .375 x 7/8"	79892
4-1/2" x .375 x 7/8"	79893
5 Pack - Star Blue	
4" x .250 x 7/8"	76592
4-1/2" x .250 x 7/8"	76593
7" x .250 x 7/8"	76594



Utility Green



3-in-1  
Utility Green

Also Available in a 2-in-1 version!

- ◆ **Best value for tuck point cutting**

- ◆ **For cleaning mortar joints**

- ◆ **Specification: [DTG4000](#)**

- ◆ **Available in a bonded 3-stack blade for faster cutting**

Utility Green Tuck Point Blades	
SIZE	DTG4000 Cat #
4" x .250 x 7/8"	94186
4-1/2" x .250 x 7/8"	94187
3-In-One Blades - Utility Green	
4" x .375 x 7/8"	94183
4-1/2" x .375 x 7/8"	94184
5 Pack - Utility Green	
4" x .250 x 7/8"	94206
4-1/2" x .250 x 7/8"	94207



Standard Gold

- ◆ **Long Life, wide gullets**

- ◆ **For cleaning mortar joints**

- ◆ **Specification: [DT9S](#)**

Standard Gold Tuck Point Blades	
SIZE	DT9S Cat #
4" x .250 x 7/8"	12462
4-1/2" x .250 x 7/8"	12466
5" x .250 x 7/8"	12470
7" x .250 x 7/8"	12475
8" x .250 x 7/8"	12476
5 Pack - Standard Gold	
4" x .250 x 7/8"	55225
4-1/2" x .250 x 7/8"	55226
7" x .250 x 7/8"	55227

# DRY TUCK POINTING BLADES & PINS



- ◆ For hand-held circular saws and small, right-angle grinders
- ◆ Provide constant depth of cut and far fewer blade changes compared to abrasive blades
- ◆ When higher removal speed is needed, select our staggered segment high performance tuck pointing blade

Heavy Duty Tuck Point Blades	
SIZE	DT9H Catalog #
4" x .250 x 7/8"	12418
4-1/2" x .250 x 7/8"	12429
5" x .250 x 7/8"	12437
7" x .250 x 7/8"	12446
8" x .250 x 7/8"	12454
5 Pack - Heavy Duty Orange	
4" x .250 x 7/8"	55228
4-1/2" x .250 x 7/8"	55229
7" x .250 x 7/8"	55230



Heavy Duty Orange

- ◆ Longest life tuck point blade
- ◆ For cleaning mortar joints
- ◆ Specification: [DT9H](#)

Heavy Duty High Performance Tuck Point Blades	
SIZE	HPDT9H Catalog #
4" x .250 x 7/8"	11697
4-1/2" x .250 x 7/8"	11698
5" x .250 x 7/8"	11700
7" x .250 x 7/8"	11702
8" x .250 x 7/8"	16638
5 Pack - Heavy Duty Orange	
4" x .250 x 7/8"	55280
4-1/2" x .250 x 7/8"	55360
7" x .250 x 7/8"	55361



Heavy Duty Orange High Performance

- ◆ Staggered Segments for Faster Cutting
- ◆ Heavy Duty Diamond Concentration
- ◆ Specification: [HPDT9H](#)

Vertical Tuck Pointing Grinding Pins	
SIZE	VT2H Cat #
1/4" Diameter Grinding Pin	12524
3/8" Diameter Grinding Pin	12529

Tuck pins have a 5/16" shaft, 1/4" shaft available upon request.



- ◆ Great for cleaning out mortar from hard to reach mortar joints and butt (vertical) joints
- ◆ Grinds out a butt joint in seconds (with no damage to existing blocks)
- ◆ Grinding pins usable on many routers (call factory for information)

Dry Tuck Pointing Blades





# DRY TURBO CUP GRINDERS

## Dry Turbo Cup Grinders

- ◆ The most efficient way to grind all types of concrete, masonry, brick, block and stone
- ◆ Grinds faster than conventional cup grinders

- ◆ May be used on most right-angle grinders
- ◆ Use the turbo and single row cup grinders for faster removal of material.



◆ **T5G**  
**Utility Green Spiral Turbo Cup Grinders**

- ◆ **Competitively priced**
- ◆ **Fast Cutting**
- ◆ **Three sizes**
- ◆ **Specification: T5G**



◆ **T5S**  
**Standard Gold Spiral Turbo Cup Grinders**

- ◆ **Fast grinding and removal**
- ◆ **Long Life cup grinder**
- ◆ **Specification: T5S**



◆ **T5H**  
**Heavy Duty Orange Spiral Turbo Cup Grinders**

- ◆ **Fast grinding and removal**
- ◆ **Longest Life cup grinder**
- ◆ **Specification: T5H**



◆ **Dry Ring Turbo Style Cup Grinders for fast, smooth removal and grinding**

- ◆ **Fine Grit used for the smoothest finish**
- ◆ **Medium Grit used for basic grinding and removal**
- ◆ **Coarse Grit used for heavy, aggressive removal**

### Utility Green Dry Spiral Turbo Cup Grinders

DESCRIPTION	SIZE	T5G Cat #
Utility Spiral Turbo Cup Grinder with 9 Segs	4" x 5/8-11"	94133
Utility Spiral Turbo Cup Grinder with 9 Segs	4" x 7/8"	94134
Utility Spiral Turbo Cup Grinder with 18 Segs	4" x 5/8-11"	94127
Utility Spiral Turbo Cup Grinder with 18 Segs	4" x 7/8"	94128
Utility Spiral Turbo Cup Grinder with 9 Segs	4-1/2" x 5/8-11"	94131
Utility Spiral Turbo Cup Grinder with 9 Segs	4-1/2" x 7/8"	94132
Utility Spiral Turbo Cup Grinder with 18 Segs	4-1/2" x 5/8-11"	94129
Utility Spiral Turbo Cup Grinder with 18 Segs	4-1/2" x 7/8"	94130
Utility Spiral Turbo Cup Grinder with 12 Segs	7" x 5/8-11"	94135
Utility Spiral Turbo Cup Grinder with 12 Segs	7" x 7/8"	94136
Utility Spiral Turbo Cup Grinder with 24 Segs	7" x 5/8-11"	94137
Utility Spiral Turbo Cup Grinder with 24 Segs	7" x 7/8"	94138

### Standard Gold Dry Spiral Turbo Cup Grinders

DESCRIPTION	SIZE	T5S Cat #
Standard Gold Spiral Turbo Cup Grinder with 9 Segs	4" x 5/8-11"	17846
Standard Gold Spiral Turbo Cup Grinder with 9 Segs	4" x 7/8"	23177
Standard Gold Spiral Turbo Cup Grinder with 12 Segs	7" x 5/8-11"	16410
Standard Gold Spiral Turbo Cup Grinder with 12 Segs	7" x 7/8"	17834
Standard Gold Spiral Turbo Cup Grinder with 24 Segs	7" x 5/8-11"	15263
Standard Gold Spiral Turbo Cup Grinder with 24 Segs	7" x 7/8"	18641

### Heavy Duty Orange Dry Spiral Turbo Cup Grinders

DESCRIPTION	SIZE	T5H Cat #
Heavy Duty Orange Spiral Turbo Cup Grinder w/9 Segs	4" x 5/8-11"	17943
Heavy Duty Orange Spiral Turbo Cup Grinder w/9 Segs	4" x 7/8"	20710
Heavy Duty Orange Spiral Turbo Cup Grinder w/12 Segs	7" x 5/8-11"	15095
Heavy Duty Orange Spiral Turbo Cup Grinder w/12 Segs	7" x 7/8"	18155
Heavy Duty Orange Spiral Turbo Cup Grinder w/24 Segs	7" x 5/8-11"	15096
Heavy Duty Orange Spiral Turbo Cup Grinder w/24 Segs	7" x 7/8"	18396
Heavy Duty Orange Spiral Turbo Cup Grinder w/24 Segs	10" x 7/8"	56505

### Dry Ring Turbo Cup Grinders

SIZE	GRIT	BOND	Catalog #
4" x 7/8"	Fine	KT5HF	35645
4" x 7/8"	Medium	KT5HM	26060
4" x 7/8"	Coarse	KT5HC	23329
4" x 5/8-11"	Fine	KT5HF	19546
4" x 5/8-11"	Medium	KT5HM	17539
4" x 5/8-11"	Coarse	KT5HC	23051
7" x 5/8-11"	Coarse	KT5HC	23154

# DRY TURBO CUP GRINDERS



- ◆ The most efficient way to grind all types of concrete, masonry, brick, block and stone
- ◆ Ideal for beveling, smoothing and shaping a wide variety of materials

- ◆ May be used on most right-angle grinders
- ◆ Cup grinders come with either 5/8"-11 hub or 7/8" arbor

Utility Green Segmented Cup Grinders		
SIZE/DESCRIPTION	SPECIFICATION	Catalog #
4" x 5/8-11" Single Row	S5G	94177
4" x 5/8-11" Double Row	D5G	94175
7" x 5/8-11" Single Row	S5G	94178
7" x 5/8-11" Double Row	D5G	94176

NOTE: All cup grinders come with 5/8-11 threaded hub. Available with 7/8" arbor upon request.



◆ **S5G Single Row for general grinding and removal**



◆ **D5G Double Row for long life grinding and a smooth finish**

Standard Gold Segmented Cup Grinders		
SIZE/DESCRIPTION	SPECIFICATION	Catalog #
4" x 5/8-11" Single Row	S5S	07442
4" x 5/8-11" Double Row	D5S	07429
4" 5/8-11" Ring	R5S	07439
5" x 5/8-11" Single Row	S5S	28508
5" x 5/8-11" Double Row	D5S	07431
7" x 5/8-11" Single Row	S5S	07450
7" x 5/8-11" Double Row	D5S	07434

NOTE: All cup grinders come with 5/8-11 threaded hub. Available with 7/8" arbor upon request.



◆ **S5S Single Row for general grinding and removal**



◆ **D5S Double Row for heavier material removal**



◆ **R5S Ring Style, Continuous Segment for smooth grinding**

H.D. Orange Segmented Cup Grinders		
SIZE/DESCRIPTION	SPECIFICATION	Catalog #
4" x 5/8-11" Single Row	S5H	00015
4" x 5/8-11" Double Row	D5H	00016
4" 5/8-11" Ring	R5H	07385
5" x 5/8-11" Single Row	S5H	07404
5" x 5/8-11" Double Row	D5H	07370
7" x 5/8-11" Single Row	S5H	00017
7" x 5/8-11" Double Row	D5H	00018

NOTE: All cup grinders come with 5/8-11 threaded hub. Available with 7/8" arbor upon request.



◆ **S5H Single Row for general grinding and removal, Long Life**



◆ **D5H Double Row for heavier material removal, Long Life**



◆ **R5H Ring Style, Continuous Segment for smooth grinding Long Life**

Dry Turbo Cup Grinders





# DRY WALK BEHIND SAW BLADES FOR CONCRETE, GREEN CONCRETE AND ASPHALT

- ◆ For the contractor who wants to make intermittent cuts without water for patch/repair work or expansion joints
- ◆ Much more efficient than abrasives for speed and consistent depth
- ◆ Our .125 wide blades may now be used on high speed cutoff saws
- ◆ Use on low horsepower (< than 20 HP) walk behind concrete saws



Imperial Purple

- ◆ **DC1SG** - General Purpose for Concrete, Asphalt and Green Concrete with no rebar

- ◆ Diamond Depth is .375

Imperial Purple Dry Walk Behind Blades	
SIZE	DC1SG Catalog #
12" x .125 x 1"	73079
14" x .125 x 1"	73080



Standard Gold

- ◆ **DC1S** - Cured concrete, minimal rebar
- ◆ **DA2S** - Asphalt, abrasive material
- ◆ **DG3S** - Green concrete, concrete under 72 hours old
- ◆ **DA64WS** - Can be used for both concrete and asphalt when you are unsure of material being cut

Standard Gold Dry Concrete, Asphalt & Green Concrete Blades				
SIZE	DC1S Cat #	DA2S Cat #	DG3S Cat #	DA64WS Cat #
12" x .125 x 1"	11208	11189	11219	13531
12" x .187 x 1"	27278	14702	---	78804
14" x .125 x 1"	11210	11190	11222	13530
14" x .187 x 1"	11211	11191	---	78805



Heavy Duty Orange

- ◆ **DC1H** - Cured concrete with some rebar
- ◆ **DA2H** - Asphalt, abrasive material
- ◆ **DG3H** - Green concrete, concrete under 72 hours old with some rebar

Heavy Duty Orange Dry Concrete, Asphalt & Green Concrete Blades			
SIZE	DC1H Cat #	DA2H Cat #	DG3H Cat #
12" x .125 x 1"	11196	11156	11213
12" x .187 x 1"	11197	11158	50718
14" x .125 x 1"	11199	11162	11215
14" x .187 x 1"	11200	11170	19093



Premium Black

- ◆ **DC1P** - Cured concrete with rebar
- ◆ **DA2P** - Asphalt, abrasive material
- ◆ **DG3P** - Green concrete, concrete under 72 hours old with rebar

Premium Black Dry Concrete, Asphalt & Green Concrete Blades			
SIZE	DC1P Cat #	DA2P Cat #	DG3P Cat #
12" x .125 x 1"	11204	11175	11217
12" x .187 x 1"	11205	15954	24109
14" x .125 x 1"	11206	11178	11218
14" x .187 x 1"	11207	11183	77223

# DRY and WET TILE BLADES



## DRY TILE BLADES

- ◆ A great value for fast, chip-free cutting in a wide variety of tile, masonry and stone
- ◆ Use **wet or dry** on tile saws
- ◆ Special metal bond designed especially for dry cutting
- ◆ Can be used on right-angle grinders and hand saws

Dry Tile Blades			
SIZE	TD2SB Cat #	TD2G Cat #	TD2H Cat #
4" x .060 x 5/8"	80012	94168	12508
5" x .060 x 5/8"	80013	94169	12510
6" x .060 x 5/8"	---	---	12512
7" x .060 x 5/8"	80014	94170	12515
8" x .060 x 5/8"	80015	94171	12517
10" x .060 x 5/8"	80016	94172	12519
5 Pack - Dry Tile Blades			
4" x .060 x 5/8"	80017	94173	55221
7" x .060 x 5/8"	80018	94174	55222



- ◆ Special air hole design to keep the blade cool when cutting dry
- ◆ Continuous rim for a smooth cut
- ◆ Specifications:  
**TD2SB - Star Blue**  
**TD2G - Utility Green**  
**TD2H - H.D. Orange**

- ◆ Rugged construction
- ◆ Fast smooth cutting

## WET TILE BLADES

Standard Gold Wet Tile Blades		
SIZE	TI7S Cat #	TI10S Cat #
3-3/8" x .050 x 5/8	45233	----
4" x .060 x 5/8	12374	87701
6" x .060 x 5/8	12375	87702
7" x .060 x 5/8	45234	87703
8" x .060 x 5/8	12377	87704
9" x .060 x 5/8	45235	87705
10" x .060 x 5/8	12379	87706
12" x .080 x 1	45236	87707
14" x .080 x 1	13522	87708

H.D. Orange Wet Tile Blades		
SIZE	TI7H Cat #	TI10H Cat #
4" x .060 x 5/8	58059	87709
4-1/2" x .060 x 20MM	96903	---
6" x .060 x 5/8	12346	87710
7" x .060 x 5/8	57855	87711
8" x .060 x 5/8	12352	87712
9" x .060 x 5/8	12355	87713
10" x .060 x 5/8	12359	87714
12" x .080 x 1	13512	87715
14" x .080 x 1	23838	87716

Premium Black Wet Tile Blades		
SIZE	TI7P Cat #	TI10P Cat #
4" x .060 x 5/8	12361	87717
6" x .060 x 5/8	12362	87718
7" x .060 x 5/8	45553	87719
8" x .060 x 5/8	12364	87720
9" x .060 x 5/8	87725	87721
10" x .060 x 5/8	12368	87722
12" x .080 x 1	12369	87723
14" x .080 x 1	12370	87724

Available in Three Rim Depths:



**TI7 - Fast, smooth cutting in granite, marble, glass and other hard, dense tiles.**

**TI10 - Fast cutting in ceramic or fiberglass and other soft or porous tile materials.**

Dry and Wet Tile Blades





# DIAMOND BLADE INFORMATION



## HOW TO SELECT THE RIGHT CORE CUT WET BLADE (How To Read the Diamond Products Wet Blade Label)

**Grade Spec** Segment height and diamond concentration. The higher the segment and the greater the concentration, the longer the blade life

**MP** - Mega Premium - .437"  
**SP** - Super Premium- .375"  
**T** - Professional- .320"  
**P** - Premium - .275"  
**H** - Heavy Duty - .250"  
**S** - Standard - .250"

**Bond Spec**

**SIZE 14 x .125 x 1" COLOR Black SPEC. C 60 P L (Q) S/N 123456A**

Blade Diameter

Width of Blade Cut (.000")

Arbor Size

**Grade Color**  
**Mega Green** - Mega Premium Grade  
**Silver** - Super Premium Grade  
**Blue** - Professional Grade  
**Black** - Premium Grade  
**Red** - Xtra-Plus Grade (dry blades)  
**Orange** - Heavy Duty Grade  
**Gold** - Standard Grade  
**Green** - Utility Grade (dry blades)  
**Star Blue** - Economy Blue Grade (dry blades)

**Application Spec.**  
**A** - Asphalt  
**C** - Cured Concrete  
**G** - Green Concrete  
**R** - Refractory  
**W** - Wall Saw

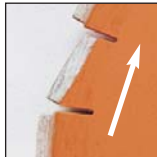
**Wear Retardant Code (optional - see below)**

Serial Number

Diamond Size (optional)

## Extending Your Investment with Wet Blade Undercut Protection

### Optional Types of Undercut Protection



#### **X Slant Seg Protection**

No extra charge on any blade. Used on cured concrete and standard asphalt blades when undercutting conditions are occurring.



**R Full Radius Protection** - Low cost undercut protection for average undercutting situations. R Full Radius segments are better suited for green concrete sawing than X Slant Segments, as they will minimize spalling of the fresh concrete



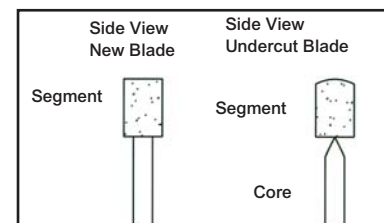
#### **Q Insert Protection**

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America.

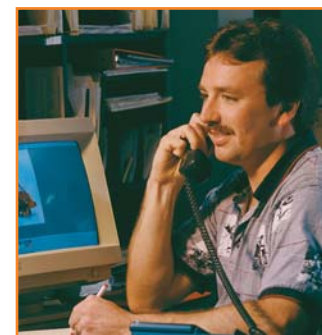
## Why Do Wet Diamond Blades Need Undercut Protection?

**Undercutting** is a condition where the steel core supporting the segment wears away until there is not enough support to keep the segments on (see drawing below).

Better quality blades require better undercut protection as these wet blades last longer. Diamond Products offers optional undercut protection to prolong the life of your wet blade.



Choosing the right blade for a special application can be tough, but it doesn't have to be. Call customer service with any questions regarding custom orders and bond specifications. Our customer service is the best in the industry!





# DIAMOND BLADE CUTTING SPEEDS & SAFETY



## Things to Consider About Operating Speeds and Safety



**Horsepower:** Higher horsepower may require harder bonds and higher diamond concentration. Lower horsepower may require softer bonds and lower diamond concentrations.


**Spindle Speed:** Increasing spindle speed makes the diamond blade cut harder. Decreasing spindle speed makes the blade wear faster.


**Material Hardness/Abrasive:** Harder, less abrasive materials require slower spindle speeds. Softer, more abrasive materials require faster spindle speeds.


**WARNING: Operating saw blades at rotational speeds greater than the maximum RPM can cause blade damage and possibly personal injury.**

## Maximum Blade Cutting Depths and Operating Speeds

 Concrete Wet Blades			
Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed (RPM)	Maximum Safe Speed (RPM)
12"	3-3/4"	2900	4500
14"	4-3/4"	2900	3900
16"	5-3/4"	2600	3400
18"	6-3/4"	2600	3000
20"	7-3/4"	2450	2700
24"	9-3/4"	1950	2250
26"	10-3/4"	1950	2100
30"	11-3/4"	1650	1800
36"	14-3/4"	1400	1500
42"	17"	1050	1300
48"	20"	850	1100
54"	22-1/2"	775	1000
60"	25-1/2"	625	900
72"	31-1/2"	575	750
 Wall Saw Wet Blades			
18"	6-1/4"	1500	3000
20"	7-1/4"	1500	2700
24"	9-1/4"	1450	2250
30"	12-1/4"	1400	1800
36"	15-1/4"	1300	1500
42"	18-1/4"	950	1300
48"	21-1/4"	850	1100
54"	24-1/4"	700	1000
60"	27-1/4"	625	900
72"	33-1/4"	575	750

 Masonry Saw Blades			
Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed (RPM)	Maximum Safe Speed (RPM)
14"	5"	2550	3900
18"	7"	2300	3000
20"	8"	2300	2900

 Tile Saw Blades			
Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed (RPM)	Maximum Safe Speed (RPM)
6"	1-3/4"	6050	10175
7"	2-1/4"	5175	8725
8"	2-3/4"	4500	7650
9"	3-1/4"	4025	6800
10"	3-3/4"	3625	6125

 Power Hand Saw Blades			
Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed (RPM)	Maximum Safe Speed (RPM)
4"	1"	9075	15000
4-1/2"	1-1/4"	8065	13300
5"	1-1/2"	7250	12000
7"	2-1/2"	5175	8725
8"	2-5/8"	4500	7650
10"	2-3/4"	3600	7500
12"	3-3/4"	3400	6300
14"	4-3/4"	3200	5400

**Diamond Products Customer Service  
(800) 321-5336**

Diamond Blade Cutting Speeds and Safety





# WET & DRY DIAMOND CORE BITS



DEPENDABLE  
SERVICE

DECADES OF  
EXPERIENCE

# WET DIAMOND CORE BITS



## Premium Black

Our **Premium Black** bit is the industry standard. Its very high diamond concentration gives maximum footage and drilling speed. **Designed for all types of wet drilling. Good in moderate to high steel applications.** Choose Premium Black for your lowest total drilling cost.

### SPECIFICATIONS

- P33F** Hard Aggregate
- POL** General Purpose, Fast Cutting
- P64L** Asphalt/Block, Long Life

\*Many other bonds available to fit your exact application.



## Heavy Duty Orange

The **Heavy Duty Orange** bit is our most popular bit. It has a high diamond concentration for excellent footage and cutting speed. **Designed for all types of wet drilling in applications with light to moderate steel.** Go with Heavy Duty Orange for the best general purpose bit on the market.

### SPECIFICATIONS

- H33F** Hard Aggregate
- HOL** General Purpose, Fast Cutting
- H64L** Asphalt/Block, Long Life

\*Many other bonds available to fit your exact application.



<b>Premium Black Core Bits</b>			
SIZE	POL Cat. No.	P33F Cat. No.	P64L Cat. No.
1/2"	05826	05820	28585
5/8"	05917	05912	28586
3/4"	05962	05957	28587
7/8"	06004	05998	25115
1"	05293	05286	19871
1-1/8"	05338	23309	28588
1-1/4"	05381	05373	22003
1-3/8"	05404	05399	28589
1-1/2"	05441	05427	05438
1-5/8"	05472	18689	28594
1-3/4"	05483	05476	28595
1-7/8"	05509	28580	28596
2"	05529	05516	05525
2-1/4"	05571	05565	23771
2-1/2"	05607	05596	28597
2-3/4"	05629	28581	28598
3"	05661	05643	21246
3-1/4"	05688	26748	05686
3-1/2"	05709	22306	28599
4"	05761	05742	05753
4-1/4"	05791	05782	05788
4-1/2"	05805	28582	23173
5"	05843	05831	24580
5-1/2"	05867	27102	28600
6"	05892	20265	05886
6-1/4"	05921	05919	28601
6-1/2"	05927	28583	28602
7"	05945	26932	28603
8"	05984	05969	05980
9"	06013	28584	28604
10"	05306	27971	28605
12"	05361	05351	05359
14"	05417	05412	28606
16"	05462	26250	28607
18"	05498	26254	05496
20"	05536	26258	28608
24"	05584	26262	05583

<b>Heavy Duty Orange Core Bits</b>			
SIZE	HOL Cat. No.	H33F Cat. No.	H64L Cat. No.
1"	04812	21156	04810
1-1/8"	04837	04835	27000
1-1/4"	15509	04859	25596
1-3/8"	04874	19356	25597
1-1/2"	15525	04886	28619
1-5/8"	04907	19933	28620
1-3/4"	04910	21343	28621
1-7/8"	04920	19934	28622
2"	15479	04926	04934
2-1/4"	04959	04955	04957
2-1/2"	00004	04972	04976
2-3/4"	04992	04991	28623
3"	00005	04999	05013
3-1/4"	05032	28616	28624
3-1/2"	00006	22376	28625
4"	00007	05052	05060
4-1/4"	05079	05075	05077
4-1/2"	00008	05083	05086
5"	00009	05101	05107
5-1/2"	05117	27758	28626
6"	00010	05123	05131
6-1/4"	05144	20285	05143
6-1/2"	05151	05148	05150
7"	05163	19092	24977
8"	05183	05176	05180
9"	05199	05196	28627
10"	04822	04815	04820
12"	04853	04841	04848
14"	04882	04877	24889
16"	04903	18777	25130
18"	04918	04914	28628
20"	04947	28617	28636
24"	04968	28618	04966

Core Bits - Premium Black and Heavy Duty Orange





# WET DIAMOND CORE BITS

## Standard Gold

An excellent general purpose bit with good diamond concentration for fast drilling. Designed for the occasional driller with average to light duty wet drilling.



### Standard Gold Core Bits

SIZE	SMF Cat. No.	SIZE	SMF Cat. No.
2"	06206	5-1/2"	06236
2-1/4"	06208	6"	06239
2-1/2"	06210	6-1/4"	06241
2-3/4"	06213	6-1/2"	06243
3"	06217	7"	06244
3-1/4"	25241	8"	06245
3-1/2"	06219	9"	06247
4"	06225	10"	06195
4-1/4"	06228	12"	06201
4-1/2"	06231	14"	06204
5"	06235		

#### SPECIFICATIONS

SMF General Purpose, Fast Cutting  
SHL Asphalt/Block, Long Life

\*Many other bonds available to fit your exact application.

## Impregnated Yellow

The **Impregnated Yellow** was our first bit made with synthetic diamonds. It remains a popular general purpose bit because of its continuous crown design which works well in applications with prestressed cable, loose rebar and loose wire mesh.



### Impregnated Yellow "B" Core Bits

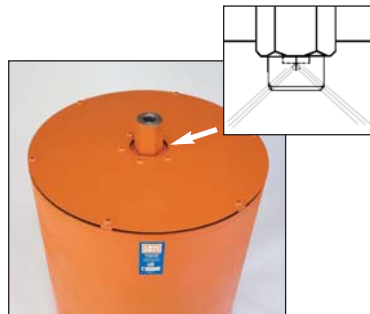
SIZE	B Cat. No.	SIZE	B Cat. No.
1"	04624	3-1/2"	04661
1-1/8"	18628	4"	04664
1-1/4"	04632	4-1/4"	04666
1-3/8"	20172	4-1/2"	04669
1-1/2"	04636	5"	04671
1-5/8"	28640	5-1/2"	04674
1-3/4"	17937	6"	04677
1-7/8"	04640	6-1/4"	04678
2"	04643	6-1/2"	19360
2-1/4"	04645	7"	04681
2-1/2"	04649	8"	04683
2-3/4"	04652	9"	04685
3"	04657	10"	04626
3-1/4"	04659		

#### SPECIFICATIONS

B - General Purpose, Light Steel

## Large Diameter Core Bits

- ◆ Core Bore - the originator of lightweight spoked hub large diameter bits
- ◆ Standard with our unique 45 degree radial water sprayer
- ◆ In standard sizes to 48" (we can make them up to 72" - any diameter quoted upon request)
- ◆ May be ordered with a variety of hub styles and thread sizes



The radial sprayer of our large diameter bits gets water to the tube and segments where it is needed.

### Heavy Duty and Premium Large Diameter Core Bits

SIZE	Number of Segs	HD Orange HOL Cat. No.	Prem Black POL Cat. No.
26"	40	04986	05622
28"	43	04996	05632
30"	46	05023	05671
32"	49	05031	05682
34"	52	28641	05696
36"	56	25778	05721
38"	60	28642	05740
40"	62	28643	24832
42"	65	28644	05781
44"	68	41642	05797
46"	71	41643	32564
48"	74	28055	05817

Customer Service  
(800) 321-5336

# WET DIAMOND CORE BITS



Core Bits - Supreme Silver, Pro Blue, Super Premium Red



## Supreme Silver



The **Supreme Silver** bit has our highest diamond concentration for the most demanding of situations. This bit is designed for drilling smaller holes in applications with very heavy steel or extremely hard aggregate. Tackle the toughest jobs with Supreme Silver.

## Pro Blue



The **Pro Blue** bit has an even higher diamond concentration than our Premium Black bit. When you combine this high concentration with its wide spaced segments, you get a tough bit that drills very fast in heavy steel and hard aggregate applications.

## Super Premium Red



The **Super Premium Red** bit is built for fast drilling and long life in moderate to heavy steel applications. It has our wide spaced segment design with the tallest segments we make, (.400"). Expect high performance long life drilling when you choose Super Premium Red.

### Supreme Silver Core Bits

SIZE	UOL/UOF Cat. No.
1/2"	07190 (UOF)
5/8"	07200 (UOF)
3/4"	07208 (UOF)
7/8"	07220 (UOF)
1"	07097 (UOF)
1-1/8"	07110 (UOF)
1-1/4"	07120 (UOF)
1-3/8"	07127 (UOF)
1-1/2"	07137 (UOF)
1-5/8"	07146 (UOF)
1-3/4"	07154 (UOF)
1-7/8"	07160 (UOF)
2"	07166 (UOL)
2-1/4"	28674 (UOL)
2-1/2"	07173 (UOL)
2-3/4"	07177 (UOL)
3"	07179 (UOL)

#### SPECIFICATIONS

**U33Z** Extremely Hard Aggregate  
**U38Z** Hard Aggregate  
**UOL** Cured Concrete / High Steel  
**UOF** Hard Aggregate / High Steel

\*Many other bonds available to fit your exact application.

### Pro Blue Core Bits

SIZE	TOL Cat. No.
1"	06712
1-1/4"	06732
1-1/2"	06740
1-3/4"	19920
2"	06753
2-1/2"	06760
3"	15507
3-1/2"	06781
4"	06791
4-1/2"	06802
5"	06808
6"	06819
7"	06826
8"	06833
9"	06841
10"	06715

#### SPECIFICATIONS

**TOD** Hard Aggregate, Heavy Steel  
**TOL** Fast Cutting, Heavy Steel

\*Many other bonds available to fit your exact application.

### Super Premium Red Core Bits

SIZE	SPOL Cat. No.
1"	06629
1-1/4"	21128
1-1/2"	06639
1-3/4"	06640
2"	06641
2-1/2"	06647
3"	06650
3-1/2"	06652
4"	06654
4-1/2"	06660
5"	06662
6"	06665
7"	06670
8"	06672
9"	06676
10"	06631

#### SPECIFICATIONS

**SPOD** Hard Aggregate, Heavy Steel  
**SPOL** Fast Cutting, Heavy Steel

\*Many other bonds available to fit your exact application.

### Expansion Adapters (For use on open-end bits)

SIZE	Part No.	SIZE	Part No.	SIZE	Part No.
1"	4010476	2-1/4"	4010485	5"	4010494
1-1/8"	4010477	2-1/2"	4010486	5-1/2"	4010495
1-1/4"	4010478	2-3/4"	4010487	6"	4010496
1-3/8"	4010479	3"	4010488	6-1/4"	4010497
1-1/2"	4010480	3-1/4"	4010489	6-1/2"	4010498
1-5/8"	4010481	3-1/2"	4010490	7"	4010499
1-3/4"	4010482	4"	4010491	8"	4010500
1-7/8"	4010483	4-1/4"	4010492	9"	4010501
2"	4010484	4-1/2"	4010493	10"	4010502

Our Professional bits (**Pro Blue** and **Super Premium Red**) are designed with the professional driller in mind. They have a wider spaced segment design which delivers more power to the cutting surface. This additional power results in faster cutting and higher productivity. When speed is a must, choose a **Pro Blue** or **Super Premium Red** bit.



# WET TURBO CORE BITS

Drill up to 30% faster with Turbo Bits. They cut faster and smoother because of their fluted segment design, which channels slurry better and reduces vibration. For high performance at competitive prices, choose Turbo Bits.

## Premium Black Turbo Bits

The Premium Black Turbo is our most popular Turbo bit. It has a very high diamond concentration for excellent performance in heavy to very heavy steel applications. Combine this excellent diamond concentration with its fluted segment design and you have a bit that flies through just about anything.

### Premium Black Turbo Bits

SIZE	TPOWL Cat. No.
2"	06960
2-1/2"	06966
3"	06969
3-1/2"	06972
4"	06974
4-1/2"	06978
5"	06979
6"	06982
8"	06988
10"	06955
12"	06956

**SPECIFICATIONS**  
**TPOWL** General Purpose, High Steel



## HD Orange Turbo Bits

Our Heavy Duty Orange Turbo bit has very good diamond concentration for excellent speed in moderate to heavy steel applications. This bit is one of the fastest general purpose bits available.

### Heavy Duty Orange Turbo Bits

SIZE	THOWF Cat. No.
2"	06887
2-1/2"	06892
3"	06895
3-1/2"	06897
4"	06900
4-1/2"	06904
5"	06906
6"	06909
8"	06913
10"	27010
12"	06881

**SPECIFICATIONS**  
**THOWF** General Purpose, Moderate Steel



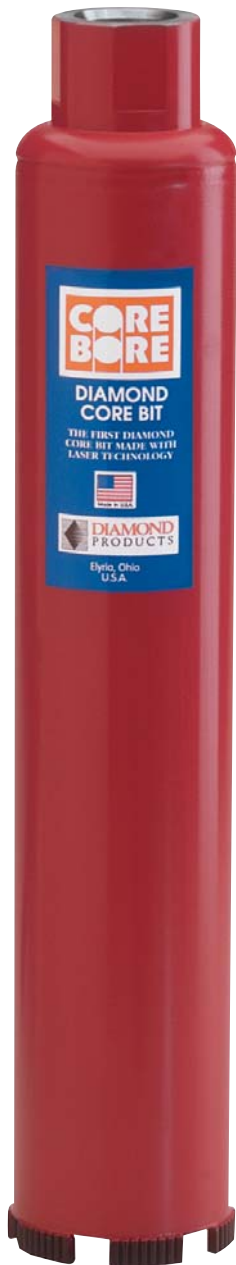
Need Help with a Custom Bit Order?  
 Call Customer Service!  
 (800) 321-5336

# WET TURBO CORE BITS



## Super Premium Plus Turbo Bits

*There's fast...faster... and this super fast core bit!*



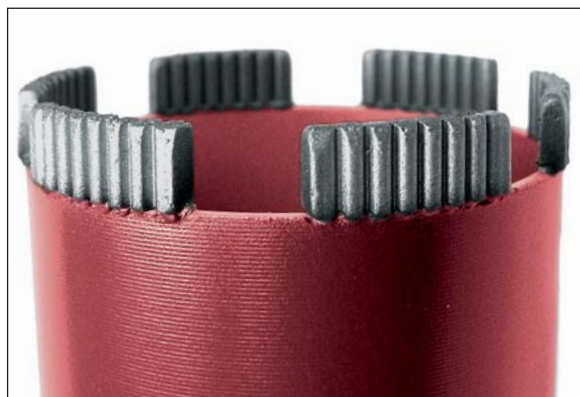
- ◆ Made to last longer and cut much faster than most conventional turbo bits
- ◆ Specially designed segments last throughout the entire life of the bit
- ◆ Extra high diamond depth of .400
- ◆ Available in diameters from 2" to 10"
- ◆ Multiple bond specs for applications ranging from hard aggregate to soft asphalt

### SPECIFICATIONS

- TSPOL** General purpose, high steel, fast cutting  
**TSP33L** Hard aggregate, fast cutting  
**TSP64L** Asphalt & block, fast cutting

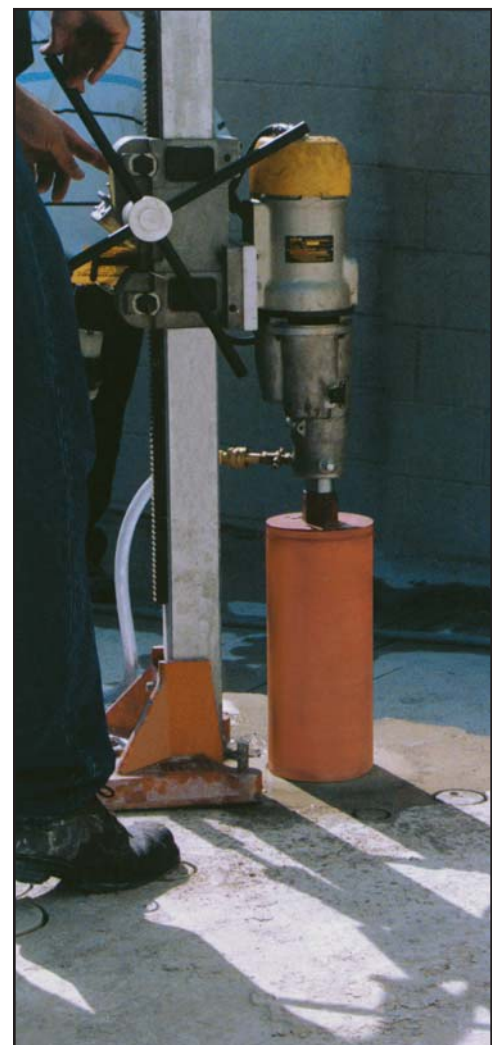
### Super Prem Plus Turbo Bits

DIAMETER	TSPOL Cat No.	TSP33L Cat No.	TSP64L Cat No.
2"	84820	84836	84852
2-1/2"	84821	84837	84853
3"	84822	84838	84854
3-1/2"	84823	84839	84855
4"	84824	84840	84856
4-1/2"	84825	84841	84857
5"	84826	84842	84858
6"	84827	84843	84859
7"	84828	84844	84860
8"	84829	84845	84861
9"	84830	84846	84862
10"	84831	84847	84863



**The SP Turbo Bit Saves You Time and Money!**

Choosing the right bit for a special application can be tough, but it doesn't have to be. Call customer service with any questions regarding custom orders and specifications. Our customer service is the best in the industry!



**Super Premium Plus Turbo Core Bits**





# THINWALL CORE BITS

## Supreme and Premium Thinwall Handheld Bits

Designed for fast, chip free drilling with low power, high speed drill motors. The continuous diamond crown is great for precise, smooth holes in concrete as well as granite, thin or brittle materials.



Thinwall Core Bits

### Supreme and Premium Thinwall Handheld Bits

Diam.	Supr. UOL Cat. No.	Supr. U33Z Cat. No.	Diam.	Prem. POL Cat. No.	Prem. P33Z Cat. No.
1/2"	28516	30730	1/2"	07061	07059
5/8"	28517	---	5/8"	07065	07063
3/4"	28518	86368	3/4"	07071	07069
7/8"	28519	53428	7/8"	07077	07073
1"	28520	30731	1"	07017	07014
1-1/8"	28521	---	1-1/8"	07021	07019
1-1/4"	28522	90727	1-1/4"	07027	07024
1-3/8"	28523	97714	1-3/8"	07031	07029
1-1/2"	28524	34688	1-1/2"	07037	07034
1-5/8"	28525	---	1-5/8"	18222	18916
1-3/4"	28526	56917	1-3/4"	07043	07042
1-7/8"	28527	---	1-7/8"	18223	28786
2"	28528	65613	2"	07050	07046
2-1/4"	28529	---	2-1/4"	17941	28913
2-3/8"	28530	---	2-3/8"	18224	52793
2-1/2"	28531	52029	2-1/2"	17948	07054
2-3/4"	28532	---	2-3/4"	18225	30015
3"	28533	46028	3"	17827	07057
4"	28534	46029	4"	17828	19043
5"	28535	49456	5"	17829	36871
6"	28536	54103	6"	17940	31774

### Inside Diameter of Small Thinwall Bits

Outside Diameter	Inside Diameter
1/2"	.330
5/8"	.450
3/4"	.575
7/8"	.700
1"	.830
1-1/8"	.950
1-1/4"	1.080
1-3/8"	1.200
1-1/2"	1.325
1-5/8"	1.450
1-3/4"	1.680
1-7/8"	1.700
2"	1.830

### SPECIFICATIONS

**UOL/POL** General Purpose,  
Fast cutting

**U33Z/P33Z** Fast Cutting,  
Granite



### Core Bit Diamond Depth By Quality Grade

Quality Grade	Diamond Depth
Impregnated Yellow	.22
Standard Gold	.2
Heavy Duty Orange	.25
Premium Black	.25
Pro Blue	.25
Supreme Silver	.25
Super Premium Red	.375



# DRY DIAMOND CORE BITS



Dry Diamond Hole Saws & Dry Vacuum Bits



## Dry Diamond Hole Saws

Our Dry Hole Saws are the best in the business. We were the first to introduce them and nobody sells more. Drill dry through block and brick in seconds. No water needed for easy cleanup.

Dry Hole Saws*			
Diameter	HD Orange Cat. No.	Drill Grinder Minimum Amps	Drill Grinder MAX RPM/ MIN RPM
7/8"	04771	6	6000/2300
1"	04706	6	6000/2300
1-1/4"	04711	6	6000/2300
1-1/2"	04717	7	5000/1600
1-3/4"	04720	7	5000/1600
2"	00011	7	5000/1200
2-1/4"	04727	7	5000/1200
2-1/2"	00012	7	5000/1200
3"	00013	7	5000/800
3-1/2"	00014	10	5000/800
4"	04745	10	5000/700
4-1/2"	04751	10	5000/700
5"	04756	10	2500/700
6"	04764	10	2500/600

\* With 5/8"-11" thread & 9" drilling depth standard

Dry Hole Saw Accessories	
Part Description	Cat.#
1/2" x 12" Carbide Drill Starter Bit with "A" Taper Shank for 5/8"-11	00033
5/8"-11 female to 5/8"-11 male pilot adapter	01902

**Dry Hole Saw Notes:**

- ◆ Not all types of brick and block drilled. Please consult factory.
- ◆ All bits have 5/8"-11 threads.
- ◆ All bits have 9" drilling depth.
- ◆ Jacobs Chuck Adapter available for hammer drills 5/8"-11 thread to straight shank.

**SPECIFICATIONS**  
**DH** Block and Soft Brick  
 (not for use on concrete)



## Dry Diamond Vacuum Bits

Designed for drilling dry in cured concrete (without rebar), brick, and block. Run on standard core drill motors or high speed grinders. This bit takes up where the Dry Hole Saw leaves off.

Dry Vacuum Bits*		
Diameter	HD Orange Cat. No.	Drill Grinder MAX RPM/ MIN RPM
1-1/2"	04775	5000/1600
1-3/4"	04777	5000/1600
2"	04780	5000/1200
2-1/4"	04782	5000/1200
2-1/2"	04785	5000/1200
3"	04789	5000/800
3-1/2"	04793	5000/800
4"	04796	5000/700
4-1/2"	04799	5000/700
5"	04802	2500/700
6"	04805	2500/600

\* With 1.250"-12 thread and 9" drilling depth standard

**Dry Hole Vacuum Bit Notes:**

- ◆ Do not use in applications with steel heavier than wire mesh.
- ◆ All bits have 1.250"-12 threads.
- ◆ All bits have 9" drilling depth.

**SPECIFICATIONS**  
**DVH** Cured Concrete, Brick

**Dry Vacuum Swivel Must Be Used With This Bit**

5/8"-11 to 1.250-12 Vacuum Swivel Assembly  
 Part # - 4400125

Swivel Extension  
 Part # - 4400126





# THREADED BITS & CARBIDE BITS

## Threaded Bits

**Threaded Bits** (Threaded Segmented Bits\* (.187 Segs))

Diameter	HD Orange HOL Cat. No.	Prem. Black POL Cat. No.	Prem. Black P33F Cat. No.	Supr. Silver UOF Cat. No.
1-1/2"	44577	06134	26298	29515
2"	18073	06138	26300	07233
2-1/4"	36614	06140	26299	28612
2-1/2"	05252	06143	26301	18259
2-3/4"	05253	23245	26313	18260
3"	28541	06144	26314	18261
3-1/4"	-----	28546	26315	-----
3-1/2"	17967	06146	26317	18297
4"	05254	06148	26318	83914
4-1/4"	-----	28547	26311	-----
5"	45315	06150	26319	-----
5-1/2"	-----	28548	28552	-----
6"	28543	06151	28553	-----
6-1/4"	-----	28549	26312	-----
6-1/2"	69850	28550	28554	-----
7"	28544	06152	26320	-----
8"	28186	06154	26321	-----
9"	28545	28551	26322	-----
10"	79382	06129	26323	-----

\* Standard core depth on threaded bits is 12".  
Longer core depths available upon request.

## Threaded Caps and Threaded Barrels



Drill to any depth with **threaded bits** and **threaded barrels** from Core Bore. Need additional length? Simply add more sections of threaded barrels. Threaded bits and barrels are available in diameters from 1" through 10". Standard threaded bit core length is 12". Barrels should be ordered in 12" increments. Any length available on request.

## Carbide Tipped Core Bits



### Rebar and Plate Cutting Core Bits

DIAMETER	Catalog # Rebar Cutters	# of Inserts	Catalog # Plate Cutters	# of Inserts
1/2"	07253	4	59195	4
5/8"	07256	4	49514	6
3/4"	07257	4	49515	6
7/8"	07259	4	52040	8
1"	07236	4	07260	10
1-1/8"	07237	4	07262	12
1-1/4"	07238	6	07263	12
1-3/8"	07239	6	61081	12
1-1/2"	07240	6	07265	14
1-5/8"	58064	6	62663	14
1-3/4"	07241	6	07266	16
1-7/8"	07242	6	55705	16
2"	07243	8	07267	20
2-1/2"	07248	10	07269	22
3"	07249	10	07270	24
3-1/2"	07250	14	62429	32
4"	07252	16	07273	34
5"	07254	18	43399	36
6"	07255	24	07275	38

# SPECIALTY BITS



## We Make Special Custom Bits

Got a unique coring application? We can create a custom bit that precisely matches your coring job.



'Pancake' Bits

For use on applications where a hole is needed with a recessed top. Great for airport runway light canisters. Most custom sizes available.



'Step' Bits

Used to make a recessed 'step' for drain covers, etc. Custom sizes available.



M33/3 Premium Bit

For use on the WEKA DK11 Drill motor. Special oversized hub allows the core to be easily removed.

## Retractable Carbide Duct Bits



Retractable Carbide Bits	
Description	Cat. No.
2-1/4" x 2-1/2" Retractable Carbide Diamond Bit (complete)	01673
2-1/4" Carbide Hole Saw	00032
2-1/2" x 8" HOL Threaded Bit	05252
Threaded Shaft Adaptor	01929
2-3/4" Left/Right Threaded Cap	01930
2-1/2" Left/Right Threaded Cap	01928



For use in offices and buildings where duct work is present.



## Pre Cast Bits

HD Orange Pre Cast Bits			
SIZE	HOL Cat. No.	SIZE	HOL Cat. No.
1"	41210	4"	41218
1-1/4"	41211	4-1/2"	41219
1-1/2"	41212	5"	41220
1-3/4"	41213	6"	41221
2"	41214	7"	41222
2-1/2"	41215	8"	41223
3"	41216	9"	41224
3-1/2"	41217	10"	41225

Premium Black Pre Cast Bits			
SIZE	POL Cat. No.	SIZE	POL Cat. No.
1"	41226	4"	41234
1-1/4"	41227	4-1/2"	41235
1-1/2"	41228	5"	41236
1-3/4"	41229	6"	41237
2"	41230	7"	41238
2-1/2"	41231	8"	41239
3"	41232	9"	41240
3-1/2"	41233	10"	41241



- ◆ Half length, closely spaced segments to fill in gaps
- ◆ Made to resist segment failure from pre-tensioned wire

# Specialty Bits





# RESEGMENTED CORE BITS, BIT CROWNS & BIT SEGMENTS

## Resegmented Bits

Save money by recycling your used core bits. The bigger the bit, the more you save.

Send us your used bits, ours or a competitors, and we will cut off the end and put new segments on it for a bit as good as new.

Core bits can be resegmented with most quality grades and bonds.

Send us your used bits today!

*We can  
resegment  
virtually any  
size core bit!*



## Bit Crowns

Crown Size (inches)	HD Orange HOL Cat. No.	Prem Black POL Cat. No.	Supr. Silver UOF Cat. No.
1/2"	28555	28566	06357
5/8"	28556	21790	06359
3/4"	28557	20261	06361
7/8"	28558	18340	06362
1"	28559	06309	06346
1-1/8"	28560	06312	06348
1-1/4"	28561	06315	06349
1-3/8"	28562	06319	06350
1-1/2"	28563	06325	06351
1-5/8"	28564	18889	06352
1-3/4"	28565	06332	06355

## Bit Crowns



## Bit Segments

Segments (Width)	Heavy Duty Orange HOL		Premium Black POL	
	1-7/8" THRU 6"	7" UP	1-7/8" THRU 6"	7" UP
.130	06370	-----	19285	-----
.145	06383	-----	06440	-----
.165	06393	28567	06460	-----
.187	06405	28568	06479	28572
.200	06407	28569	06493	28573
.220	06411	28570	06511	28574
.250	06414	28571	06527	28575



*Bit segments come with silver braze strips. Extra silver braze available. Part No. 2200002*

## Bit Segments

Segments (Width)	Pro Blue TOL 1-7/8" UP	Super Premium Red SPOL 1-7/8" UP	Supr. Silver UOL 1-7/8" UP	Super Premium Plus Turbo TSPSAG3 Plus 1-7/8" UP
.145	06580	06548	06614	79374
.165	06584	06552	06616	78066
.187	06592	06561	06618	84346
.200	06593	06562	28577	78317
.220	06596	06565	28578	78197
.250	06602	06572	28579	78278






*Super Premium Plus Turbo segments*












**Raised Hub Wheels  
Cut Off Wheels  
Flap Wheels and Flap Discs  
Resin Fiber Discs  
Wire Brushes  
Abrasive Wheels, Rub and Stones  
Coated Abrasives and Floor Sanding Products**

**TYROLIT CONSTRUCTION ABRASIVES**











**Application Icons**

-  **0-5° grinding, brushing, drilling & mortar raking**
-  **30° grinding**
-  **90° cutting off**

**Material Icons**

-  **Steel**
-  **Stainless steel: INOX**
-  **2 in 1: Steel/Stainless steel**
-  **Masonry**
-  **Cast Iron**
-  **Non-ferrous material**
-  **Asphalt**
-  **Concrete**
-  **PVC**

**Machine Icons**

-  **Angle grinder**
-  **Angle grinder**
-  **Straight grinder**
-  **Portable cut-off saw**
-  **Chop Saw**
-  **Bench grinder**
-  **Hand-guided**
-  **Stationary Machine**
-  **Portable Electric Saw**
-  **Walk Behind Saw**

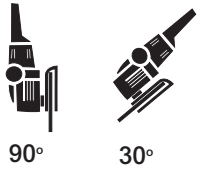


**'Whatever It Takes'**



# XPERT®, SECUR EXTRA® 2 IN 1

## Combination Cutting and Light Grinding



90°

30°



### SECUR EXTRA®

Fast cutting on steel and ferrous metals.



### SECUR EXTRA®

Grind aluminum, brass, bronze, and all non-ferrous materials.



**XPERT®** general purpose, raised hub wheels offer good cutting rates in general weld and surface conditioning on all ferrous metals.

### SECUR EXTRA® – 2 in 1


Designed to cut both carbon and stainless steel.


Also ideal for the pipeline industry. Made to grind the roots of pipeline joints and leave welds that pass code inspections easily.

### XPERT®


High performance zirconia wheels are perfect for those jobs where increased productivity is required.


Tough silicon carbide grain makes the **XPERT®** raised hub line perfect for cutting masonry, concrete, stone and aggregate.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 2-IN-1 SECUR EXTRA® For Carbon and Stainless Steel</b>						
	4 x 3/32 x 5/8	A30PBF	15270	636784	70362	25
	4-1/2 x 3/32 x 7/8	A30PBF	13280	872346	79647	25
	4-1/2 x 3/32 x 5/8-11	A30PBF	13280	898104	64706	10
	5 x 3/32 x 7/8	A30PBF	12220	139378	67056	25
	7 x 3/32 x 7/8	A30PBF	8600	137915	61468	25
	7 x 3/32 x 5/8-11	A30PBF	8600	898105	65451	10
	9 x 3/32 x 7/8	A30PBF	6640	142723	59942	25
	9 x 3/32 x 5/8-11	A30PBF	6640	898106	68366	10



Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 SECUR EXTRA® For General Purpose Use - Aluminum and Non-Ferrous Metals</b>						
	4-1/2 x 1/8 x 7/8	A36NBFX**	13280	5289	64571	25
	4-1/2 x 1/8 x 5/8-11	A36NBFX**	13280	913335	68291	10
	7 x 1/8 x 7/8	A36NBFX**	8600	913338	66540	25
	7 x 1/8 x 5/8-11	A36NBFX**	8600	913339	78108	10
	9 x 1/8 x 7/8	A36NBFX**	6640	46586	75533	25
	9 x 1/8 x 5/8-11	A36NBFX**	6640	913336	70575	10


\*\* Free of Iron, Sulphur and Chlorine < 0.1%

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 XPERT® For General Purpose Use - Metals</b>						
	3 x 1/8 x 3/8	A30BF	18000	20008271	64410	25
	4 x 1/8 x 3/8	A30BF	15270	20006667	59887	25
	4 x 1/8 x 5/8	A30BF	15270	20006668	58773	25
	4-1/2 x 1/8 x 7/8	A30BF	13280	20006669	58770	25
	4-1/2 x 1/8 x 5/8-11	A30BF	13280	20006670	58695	10
	5 x 1/8 x 7/8	A30BF	12220	20006671	59562	25
	7 x 1/8 x 7/8	A30BF	8600	20006672	59563	25
	7 x 1/8 x 5/8-11	A30BF	8600	20006673	58822	10
	9 x 1/8 x 7/8	A30BF	6640	20006674	58994	25
	9 x 1/8 x 5/8-11	A30BF	6640	20006675	59239	10

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 SECUR EXTRA® 2 In 1 For Carbon and Stainless Steel - Pipeline Applications</b>						
	4-1/2 x 1/8 x 7/8	A30QBFX**	13280	5287	50984	25
	4-1/2 x 1/8 x 5/8-11	A30QBFX**	13280	898115	67133	10
	5 x 1/8 x 7/8	A30QBFX**	12220	5308	74486	25
	7 x 1/8 x 7/8	A30QBFX**	8600	5349	59852	25
	7 x 1/8 x 5/8-11	A30QBFX**	8600	898116	65108	10
	9 x 1/8 x 7/8	A30QBFX**	6640	5406	62349	25
	9 x 1/8 x 5/8-11	A30QBFX**	6640	898118	65412	10

\*\* Free of Iron, Sulphur and Chlorine < 0.1%

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 XPERT® High Performance Zirconia Wheels - for Metal and Cast Materials</b>						
	3 x 1/8 x 3/8	ZA30BF	18000	20009719	64411	25
	4 x 1/8 x 3/8	ZA30BF	15270	20009730	58719	25
	4 x 1/8 x 5/8	ZA30BF	15270	20009731	59253	25
	4-1/2 x 1/8 x 7/8	ZA30BF	13280	20009732	59255	25
	4-1/2 x 1/8 x 5/8-11	ZA30BF	13280	20009733	59254	10
	5 x 1/8 x 7/8	ZA30BF	12220	20009734	59256	25
	5 x 1/8 x 5/8-11	ZA30BF	13280	20010580	72259	10
	7 x 1/8 x 7/8	ZA30BF	8600	20009735	59601	25
	7 x 1/8 x 5/8-11	ZA30BF	8600	20009736	59257	10
	9 x 1/8 x 7/8	ZA30BF	6640	20009737	64412	25
	9 x 1/8 x 5/8-11	ZA30BF	6640	20009738	59258	10

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.	
<b>TYPE 27 XPERT® Raised Hub Combination Wheels - for Masonry</b>						
	4-1/2 x 1/8 x 7/8	C30BF	13280	20010585	69224	10
	4-1/2 x 1/8 x 5/8-11	C30BF	13280	20010586	69226	10

# XPERT®, SECUR EXTRA®, SECUR EXTRA 2-in-1®, SECUR EXTRA LONG LIFE

## Grinding Wheels



**SECUR EXTRA®**  
Grind aluminum,  
brass, bronze, and all  
non-ferrous materials.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 SECUR EXTRA® Specialty Wheels for Aluminum</b>					
4 x 1/4 x 5/8	A36NBFX**	15270	45919	63655	10
4-1/2 x 1/4 x 7/8	A36NBFX**	13280	5295	61021	10
4-1/2 x 1/4 x 5/8-11	A36NBFX**	13280	913325	68797	10
5 x 1/4 x 7/8	A36NBFX**	12220	5316	75532	10
7 x 1/4 x 7/8	A36NBFX**	8600	5365	69049	10
7 x 1/4 x 5/8-11	A36NBFX**	8600	913331	68538	10
9 x 1/4 x 5/8-11	A36NBFX**	6640	913333	90356	10

\*\* Free of Iron, Sulphur and Chlorine < 0.1%

The perfect blend of aluminum oxide and silicon carbide grains make **XPERT®** specialty wheels for aluminum and stainless steel grind at peak performance



Tough silicon carbide grain makes the **XPERT®** raised hub line perfect for grinding masonry, concrete, stone, and aggregate.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 XPERT® Specialty Wheels for Aluminum and Stainless Steel</b>					
4 x 1/4 x 5/8	AC30BF-AL/SS	15270	20006689	60269	10
4-1/2 x 1/4 x 7/8	AC30BF-AL/SS	13280	20006690	59586	10
4-1/2 x 1/4 x 5/8-11	AC30BF-AL/SS	13280	20006691	58727	10
7 x 1/4 x 7/8	AC30BF-AL/SS	8600	20008347	59293	10
7 x 1/4 x 5/8-11	AC30BF-AL/SS	8600	20006692	59367	10
9 x 1/4 x 7/8	AC30BF-AL/SS	6640	20006693	63005	10
9 x 1/4 x 5/8-11	AC30BF-AL/SS	6640	20006694	59645	10

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 XPERT® Wheels For Masonry</b>					
4 x 1/4 x 5/8	C30BF	15270	20007745	58772	10
4-1/2 x 1/4 x 7/8	C30BF	13280	20006654	59604	10
4-1/2 x 1/4 x 5/8-11	C30BF	13280	20006656	59605	10
5 x 1/4 x 7/8	C30BF	12220	20006658	63655	10
5 x 1/4 x 5/8-11	C30BF	12220	20010584	83269	10
7 x 1/4 x 7/8	C30BF	8600	20006660	59606	10
7 x 1/4 x 5/8-11	C30BF	8600	20006662	60211	10
9 x 1/4 x 7/8	C30BF	6640	20006664	61337	10
9 x 1/4 x 5/8-11	C30BF	6640	20006666	60772	10

**XPERT®** general purpose, raised hub wheels offer good cutting rates in general weld and surface conditioning on all ferrous metals.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 XPERT® Wheels For Metal</b>					
3 x 1/4 x 3/8	A30BF	18000	20008290	58938	10
4 x 1/4 x 3/8	A30BF	15270	20006651	58781	10
4 x 1/4 x 5/8	A30BF	15270	20006652	58821	10
4-1/2 x 1/4 x 7/8	A30BF	13280	20006653	58717	10
4-1/2 x 1/4 x 5/8-11	A30BF	13280	20006655	58819	10
5 x 1/4 x 7/8	A30BF	12220	20006657	588694	10
5 x 1/4 x 5/8-11	A30BF	12220	20010581	68573	10
6 x 1/4 x 7/8	A30BF	10200	20016035	76862	10
6 x 1/4 x 5/8-11	A30BF	10200	20016036	76863	10
7 x 1/4 x 7/8	A30BF	8600	20006659	58774	10
7 x 1/4 x 5/8-11	A30BF	8600	20006661	58652	10
9 x 1/4 x 7/8	A30BF	6640	20006663	58775	10
9 x 1/4 x 5/8-11	A30BF	6640	20006665	58771	10

**SECUR EXTRA® - 2 in 1®**  
For carbon and stainless steel. Reduces inventory - buy 1 item instead of 2. Fast cutting wheel with good life. Will not contaminate stainless steel material.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 SECUR EXTRA® 2 in 1® For Carbon and Stainless Steel</b>					
4 x 1/4 x 5/8	A30QBFX**	15270	5278	59850	10
4-1/2 x 1/4 x 7/8	A30QBFX**	13280	5293	59268	10
4-1/2 x 1/4 x 5/8-11	A30QBFX**	13280	898119	64380	10
5 x 1/4 x 7/8	A30QBFX**	12220	5313	59269	10
7 x 1/4 x 7/8	A30QBFX**	8600	1421	59478	10
7 x 1/4 x 5/8-11	A30QBFX**	8600	898120	64639	10
9 x 1/4 x 7/8	A30QBFX**	6640	5412	59952	10
9 x 1/4 x 5/8-11	A30QBFX**	6640	898121	64640	10

\*\* Free of Iron, Sulphur and Chlorine < 0.1%

**SECUR EXTRA® LONG LIFE**  
Grind steel and all cast materials. Reduce grinding costs through longer wheel life.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 SECUR EXTRA® LONG LIFE Wheels For Metal</b>					
4 x 1/4 x 5/8	A30SBFX	15270	5279	62875	10
4-1/2 x 1/4 x 7/8	A30SBFX	13280	5294	59383	10
4-1/2 x 1/4 x 5/8-11	A30SBFX	13280	898122	64684	10
5 x 1/4 x 7/8	A30SBFX	12220	5314	78177	10
7 x 1/4 x 5/8-11	A30SBFX	8600	898123	66980	10
9 x 1/4 x 7/8	A30SBFX	6640	5413	58786	10
9 x 1/4 x 5/8-11	A30SBFX	6640	898124	69957	10



**XPERT®**

**High Performance Zirconia Raised Hub Grinding Wheels**



XPERT® high performance zirconia wheels are perfect for those jobs where increased productivity is required.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 XPERT® High Performance Zirconia Wheels - for Metal and Cast Materials</b>					
3 x 1/4 x 3/8	ZA30BF	18000	20010212	61012	10
4 x 1/4 X 3/8	ZA30BF	15270	20006680	59046	10
4 x 1/4 x 5/8	ZA30BF	15270	20006681	59603	10
4-1/2 x 1/4 x 7/8	ZA30BF	13280	20006682	59130	10
4-1/2 x 1/4 x 5/8-11	ZA30BF	13280	20006683	58824	10
5 x 1/4 x 7/8	ZA30BF	12220	20006684	60584	10
5 x 1/4 x 5/8-11	ZA30BF	12220	20010582	67729	10
7 x 1/4 x 7/8	ZA30BF	8600	20006685	58842	10
7 x 1/4 x 5/8-11	ZA30BF	8600	20006686	58696	10
9 x 1/4 x 7/8	ZA30BF	6640	20006687	58784	10
9 x 1/4 x 5/8-11	ZA30BF	6640	20006688	59129	10



Raised Hub Wheels



XPERT® General purpose, raised hub wheels general weld and surface conditioning on all ferrous metals.

**XPERT® Raised Hub Dish Wheels**

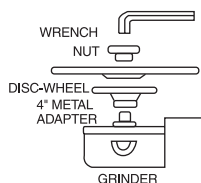
Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 28 XPERT® Raised Hub Dish Wheels for Steel and Ferrous Metals</b>					
7 x 1/4 x 7/8	A30BF	8600	20006676	59420	10
7 x 1/4 x 5/8-11	A30BF	8600	20006677	58892	10
9 x 1/4 x 7/8	A30BF	6640	20006678	59240	10
9 x 1/4 x 5/8-11	A30BF	6640	20006679	59635	10

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 28 XPERT® Raised Hub Dish Wheels for Masonry</b>					
7 x 1/4 x 7/8	C30BF	8600	20016031	76151	10
7 x 1/4 x 5/8-11	C30BF	8600	20016032	76153	10
9 x 1/4 x 7/8	C30BF	6640	20016033	76154	10
9 x 1/4 x 5/8-11	C30BF	6640	20016034	76155	10

Tough silicon carbide grain makes the XPERT® raised hub line perfect for grinding masonry, concrete, stone, and aggregate.

Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 28 XPERT® High Performance Zirconia Raised Hub Dish Wheels</b>					
7 x 1/4 x 7/8	ZA30BF	8600	20009742	64414	10
7 x 1/4 x 5/8-11	ZA30BF	8600	20009744	59607	10

XPERT® high performance zirconia wheels are designed for increased productivity.



**REUSABLE METAL ADAPTER FLANGES**  
All 7" and 9" raised hub wheels except those with ReadyMount® adapters require mounting with properly designed adapter flanges.

Size	Specification	Material Number	Catalog Number	Unit Pkg.
Adapter	SF113	20007845	65347	1
Nut	S113	20007890	59602	1

# RONDELLER® XPERT® X-FLEX



## Semi-Flexible Blending Wheels

The flexible RONDELLER® and the multi-purpose X-FLEX WHEEL requires no special backing pad and can be used where grinding discs are too aggressive and flap discs do not provide sufficient stock removal.



30°



**Rondeller®**  
**No Backing pad required**  
Suited to applications where high stock removal is required, without the aggressive scouring found with standard grinding discs.

**Rondeller®**  
**No Backing pad required**  
Suitable for most masonry applications as well as plastics and ceramics.

## RONDELLER® Wheels

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 29</b>		<b>Metal</b>		<b>Stainless Steel</b>	<b>Cast Iron</b>	<b>Non-ferrous</b>
	4-1/2 x 7/8	A36-BF	13280	908225	58689	25
	4-1/2 x 5/8-11	A36-BF	13280	938451	64641	10
	4-1/2 x 7/8	A60-BF	13280	908226	59654	25
	4-1/2 x 5/8-11	A60-BF	13280	938452	65450	10
	5 x 7/8	A36-BF	12220	908227	59244	25
	5 x 7/8	A60-BF	12220	908229	62281	25
	7 x 7/8	A36-BF	8600	908230	58965	25
	7 x 5/8-11	A36-BF	8600	938453	64642	10
	7 x 7/8	A60-BF	8600	908231	58677	25
	7 x 5/8-11	A60-BF	8600	938454	64423	10

<b>TYPE 29</b>	<b>RONDELLER® Wheels for Masonry, Concrete, Stone and PVC Plastics</b>					
	4-1/2 x 7/8	C36-BF	13280	908233	63638	25
	7 x 7/8	C36-BF	8600	908220	63880	25
	7 x 7/8	C100-BF	8600	908223	57111	25



30°



**XPERT® X-FLEX**  
The multi-purpose X-Flex Wheel is an economical version of the Rondeller wheel that is outstanding on ferrous and non-ferrous metals - including aluminum, brass and titanium.

**No backing pad required**  
Can be used where grinding discs are too aggressive and flap discs don't provide sufficient stock removal.

## X-FLEX Wheels

Outstanding on ferrous and non-ferrous metals- including aluminum, brass and titanium.

<b>Type 27</b>	<b>X-FLEX Semi-Flexible Blending Wheels for Metals and Non-Ferrous Metals</b>					
	4-1/2 x 1/8 x 5/8-11	AC36	13280	20010608	70032	10
	4-1/2 x 1/8 x 5/8-11	AC60	13280	20010609	70033	10
	7 x 1/8 x 5/8-11	AC36	8600	20010610	70034	10
	7 x 1/8 x 5/8-11	AC60	8600	20010611	70035	10





# XPERT®

## Small Diameter Cut Off Wheels



### A36 (Coarse)

For aggressive cutting on rough applications use **XPERT® A36** on ferrous metals such as iron, steel, and welds.

### A60 (Medium/Fine)

Typically used in the automotive, nuclear, aerospace and foundry industries. For smoother cutting on ferrous metals, use **XPERT® A60**. A good, multifunctional item for plant maintenance crews.

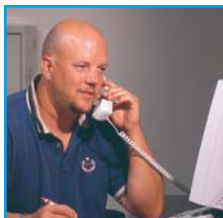


Size	Coarse A36 Material No.	Catalog Number	Medium/Fine A60 Material No.	Catalog Number	Max. Safe RPM	Unit Pkg. Qty.
<b>TYPE 1 XPERT® Small Diameter Cut Off Wheels - Side Reinforced for Metal</b>						
1-1/2 x 1/16 x 1/4	20010540	75118	---	---	45000	40
1-1/2 x 1/16 x 3/8	20010541	73997	---	---	45000	40
1-1/2 x 1/8 x 1/4	20010542	75117	---	---	45000	25
2 x 1/16 x 1/4	20006715	59608	20006716	59613	30600	40
2 x 1/16 x 3/8	20006717	59609	20006718	59553	30600	40
2 x 1/8 x 1/4	20010545	78893	20010564	90363	30000	25
2 x 1/8 x 3/8	20010546	71578	---	---	30000	25
2 x 3/8 x 3/8	20010547	74754	---	---	30000	10
3 x 1/32 x 1/4	---	---	20008031	58812	25000	75
3 x 1/32 x 3/8	---	---	20006719	58720	25000	75
3 x 1/16 x 1/4	20008032	59085	20006720	59002	25000	40
3 x 1/16 x 3/8	20006721	58697	20008026	59614	25000	40
3 x 1/16 x 1/2	---	---	20010565	78394	25000	40
3 x 3/32 x 1/4	20010548	72053	20010566	73705	25000	25
3 x 3/32 x 3/8	20006735	58825	20006736	59615	25000	25
3 x 1/8 x 3/8	20006737	59610	20006722	59477	25000	25
3 x 1/4 x 3/8	20010583	69045	---	---	25000	10
3 x 1/4 x 1/2	20010552	73704	---	---	25000	10
3 x 3/16 x 1/4	---	---	20010568	87504	25000	15
3 x 3/16 x 3/8	---	---	20010569	74921	25000	15
3 x 3/8 x 3/8	20010553	69077	---	---	25000	5
4 x 1/32 x 1/4	---	---	20006723	59616	19100	75
4 x 1/32 x 3/8	---	---	20006724	59100	19100	75
4 x 1/32 x 5/8	---	---	20006725	59476	19100	75
4 x 1/16 x 1/4	20006726	59611	20006727	59617	19100	40
4 x 1/16 x 3/8	20006728	58660	20006729	59618	19100	40
4 x 1/16 x 1/2	---	---	20010572	90365	19100	40
4 x 1/16 x 5/8	20006730	59612	20006731	59619	19100	40
4 x 3/32 x 3/8	20006738	58648	20006739	59620	19100	25
4 x 3/32 x 5/8	20010556	78295	20010577	77640	19100	25
4 x 1/8 x 1/4	20010554	---	20010574	73485	19100	25
4 x 1/8 x 3/8	20006732	58818	20006733	59621	19100	25
4 x 1/8 x 1/2	---	---	20010575	83249	19100	25
4 x 1/8 x 5/8	20010555	72327	20010576	90366	19100	25
4 x 1/4 x 3/8	20010560	69002	---	---	19100	10

### Arbor Adapter Mandrels for Small Diameter Cut Off Wheels

Size	Material No.	Catalog No.
1/4"	20010606	70030
3/8"	20010607	70031

Cut Off Wheels



**Need Help With An Order?  
Call Customer Service  
(800) 321-5336**





# SECUR EXTRA®, XPERT®

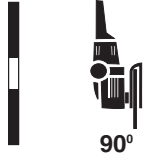


## Ultra-Thin Cutting Discs

Ultra-thin wheels offer the highest speed of cut achievable with minimum burr.

### WHY USE THE ULTRA-THIN?

- Ease of operation, especially in overhead work
- Clean cutting surfaces, minimal burring
- Shorter cutting times
- Less cutting waste and dust generation
- Reduced machine load
- Suitable for various materials



#### Long Life

Dramatically extended wheel life compared to conventional cut-off wheels the same width. For steel and cast materials.

#### 2 in 1

Designed for both stainless steel and structural steel applications. Excellent cutting rates.

#### INOX

Designed for stainless and acid-resisting steels.

Wheels fit all right angle grinders and use standard type 27 flanges.

For aggressive cutting on rough applications use XPERT® A36 on ferrous metals. Ideal for plant crews, use A60 for smoother cutting on ferrous metals.



	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1 SECUR EXTRA® Long Life Ultra Thin Cutting Discs</b>						
	4-1/2 x .040 x 7/8	A60S-BFXA	13280	913181	58815	25
	4-1/2 x .060 x 7/8	A46S-BFXA	13280	867822	58814	25
	5 x .040 x 7/8	A60S-BFXA	12220	913182	58904	25
	5 x .060 x 7/8	A46S-BFXA	12220	836979	58905	25

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1 SECUR EXTRA® 2 IN 1 For Stainless and Structural Steel</b>						
	4-1/2 x .040 x 7/8	A60Q-BFXA**	13280	77965	65335	25
	4-1/2 x .060 x 7/8	A46Q-BFXA**	13280	77963	65336	25
	5 x .040 x 7/8	A60Q-BFXA**	12220	77966	65337	25
	5 x .060 x 7/8	A46Q-BFXA**	12220	77964	65338	25
	6 x .045 x 7/8	A60Q-BFXA**	10180	63812	58952	50
	6 x .060 x 7/8	A46Q-BFXA**	10180	920351	59368	25
	7 x .060 x 7/8	A46Q-BFXA**	8600	920352	62831	25
	9 x .075 x 7/8	A46Q-BFXA**	6640	920353	62832	25

\*\* Free of iron, sulphur and chlorine <0.1%

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1 SECUR EXTRA® for Stainless and Acid-resisting Steel Ultra Thin Cutting Discs</b>						
	4-1/2 x .040 x 7/8	A60R-BFXA**	13280	41502	78391	25
	4-1/2 x .060 x 7/8	A46R-BFXA**	13280	35952	82761	25
	5 x .040 x 7/8	A60R-BFXA**	12220	41503	78884	25
	5 x .060 x 7/8	A46R-BFXA**	12220	35954	89220	25
	6 x .045 x 7/8	A46R-BFXA**	10180	318945	97708	25
	6 x .060 x 7/8	A46R-BFXA**	10180	291583	94002	25

\*\* Free of iron, sulphur and chlorine <0.1%

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 SECUR EXTRA® 2 IN 1 For Right Angle Grinders with Type 27 Flanges</b>						
	4-1/2 x .040 x 7/8	A60Q-FBXA**	13280	87215	59503	25
	4-1/2 x .060 x 7/8	A60Q-FBXA**	13280	238987	90834	25
	5 x .040 x 7/8	A60Q-FBXA**	12220	87216	60214	25
	6 x .045 x 7/8	A60Q-FBXA**	10180	118477	68874	25

\*\* Free of iron, sulphur and chlorine <0.1%

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1 XPERT® Long Life Ultra Thin High Speed Cutting Discs for Metal</b>						
	4 x .060 x 5/8	A46-BF	19100	844881	86052	25
	4-1/2 x 1/32 x 7/8	A60	13280	20010578	69046	75
	4-1/2 x 1/16 x 7/8	A36	13280	20010562	70150	75

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1 XPERT® Long Life Ultra Thin High Speed Cutting Discs for Masonry</b>						
	4-1/2 x 1/32 x 7/8	C30	13280	20010587	69227	75

Name	Material Number	Catalog Number	Pkg. Qty.
Flange Matched Flanges	20013391	63707	1
Spanner Wrench (for use with Matched Flanges)	20010522	66953	1

(each kit contains one pair of equally matched reusable 1-5/8" matched flanges. For use with 4-1/2", 5" and 6" Ultra-Thin straight cut-off wheels with 7/8" hole on all standard right angle grinders)





# XPERT® and SECUR®

## CHOP SAW BLADES - STATIONARY SAW CUT OFF WHEELS - PORTABLE ELECTRIC SAW BLADES



### Portable Electric Saw Blades

XPERT® cut-off wheels for portable electric saws for metal



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® Portable Electric Saw Blades - for Metal</b>						
	6-1/2 x 1/8 X 5/8	A30BF	9300	20007746	60777	25
	7 x 1/8 X 5/8	A30BF	8500	20006710	58517	25
	8 x 1/8 X 5/8	A30BF	7650	20006711	58519	25

Blades for portable electric saws have diamond knockouts

XPERT® cut-off wheels for portable electric saws for masonry, concrete, stone and aggregate.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® Portable Electric Saws - for Masonry</b>						
	6-1/2 x 1/8 X 5/8	C30BF	9300	20006712	60778	25
	7 x 1/8 X 5/8	C30BF	8500	20006713	58518	25
	8 x 1/8 X 5/8	C30BF	7650	20006714	58520	25

Blades for portable electric saws have diamond knockouts



### General Purpose Chop Saw Blades

Use XPERT® general purpose Chop Saw blades for standard applications on low horsepower machines.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® General Purpose - Chop Saw Blades - for Metal</b>						
	12 x 7/64 X 1	A36BF	5100	20006707	59622	10
	14 x 7/64 X 1	A36BF	4400	20006708	58811	10
	16 x 7/64 X 1	A36BF	3850	20006709	59623	10

### Premium Chop Saw Blades

Fast and burr free, XPERT® Premium Chop Saw Wheels were designed to be used on your chop saw.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® Premium - Chop Saw Blades- for Metal</b>						
	12 x 3/32 X 1	A36BF	5100	30013029	59187	10
	14 x 3/32 X 1	A36BF	4400	30011735	58810	10
	16 x 3/32 X 1	A36BF	3850	30013030	58777	10

Recommended for cutting small solids, tubing and steel studs.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>SECUR® Premium - Chop Saw Blades - for Metal</b>						
	12 x 1/8 X 1	A30N-BF	5100	643371	86643	10
	14 x 1/8 X 1	A30N-BF	4400	408229	81805	10

Use SECUR® Chop saw blades where extreme long life is required.



### Stationary Saw Cut Off Wheels

Designed to cut structural steel, solids, pipe and tubing.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® Stationary Cut-Off Saw- for Metal</b>						
	10 x 1/8 x 5/8	A30BF	6150	20006697	58823	10
	12 x 1/8 x 1	A30BF	5100	20006699	58816	10
	14 x 1/8 x 1	A30BF	4400	20006700	58765	10
	16 x 1/8 x 1	A30BF	3850	20006701	58817	10
	16 x 5/32 x 1	A30BF	3850	20006702	59625	10
	18 x 5/32 x 1	A30BF	3400	20006703	59626	5
	20 x 5/32 x 1	A30BF	3100	20006704	58813	5

Designed to cut masonry, concrete, stone and aggregate.



TYPE 1	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>XPERT® Stationary Cut-Off Saw - for Masonry</b>						
	10 x 1/8 x 1	C30BF	6150	20006705	64415	10
	12 x 1/8 x 1	C30BF	5100	20006706	59627	10
	14 x 1/8 x 1	C30BF	4400	20008024	59628	10

# SECUR<sup>®</sup>, XPERT<sup>®</sup> HIGH SPEED BLADES, WALK BEHIND SAW BLADES



## Heavy Duty High Speed Blades



**XPERT<sup>®</sup>** cut-off wheels for high speed gas powered saws can be used for all ferrous metals.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Heavy Duty High Speed Gas and Portable Saws - for Metal</b>					
	12 x 1/8 x 1	A30BF/100	6400	20006695	59229	10
	12 x 1/8 x 20mm	A30BF/100	6400	20008022	59005	10
	14 x 1/8 x 1	A30BF/100	5500	20006696	59196	10
	14 x 1/8 x 20mm	A30BF/100	5500	20008101	59226	10
	16 x 5/32 x 1	A30BF/100	4700	20016029	76156	10
	16 x 5/32 x 20mm	A30BF/100	4700	20016030	88483	10

Use **XPERT<sup>®</sup>** cut-off wheels for high speed gas powered saws for ductile and cast iron.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Heavy Duty High Speed Gas &amp; Electric Saws - for Ductile/Cast Iron</b>					
	12 x 1/8 x 1	AC30BF/100	6400	20008028	59629	10
	12 x 1/8 x 20mm	AC30BF/100	6400	20008029	58731	10
	14 x 1/8 x 1	AC30BF/100	5500	20008030	59630	10
	14 x 1/8 x 20mm	AC30BF/100	5500	20008253	59495	10
	16 x 5/32 x 1	AC30BF/100	4700	20010592	69232	10
	16 x 5/32 x 20mm	AC30BF/100	4700	20010593	69233	10

**XPERT<sup>®</sup>** cut-off wheels for high speed gas powered saws for masonry, concrete, stone, aggregate and asphalt.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Heavy Duty High Speed Gas &amp; Electric Saw Blades for Masonry, Concrete &amp; Asphalt</b>					
	12 x 1/8 x 1	C30BF/100	6400	20008018	59251	10
	12 x 1/8 x 20mm	C30BF/100	6400	20008224	58732	10
	14 x 1/8 x 1	C30BF/100	5500	20008027	58849	10
	14 x 1/8 x 20mm	C30BF/100	5500	20008023	59572	10
	16 x 5/32 x 1	C30BF/100	4700	20010596	69236	10
	16 x 5/32 x 20mm	C30BF/100	4700	20010597	69237	10

## Premium High Speed Blades

**SECUR<sup>®</sup>** premium high performance cut-off wheels are ideal where higher performance is required.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>SECUR<sup>®</sup> Premium High Speed Gas &amp; Electric Saws - for Metal</b>					
	12 x 1/8 x 1	A30P/100	6400	20010511	64192	10
	12 x 1/8 x 20mm	A30P/100	6400	20010520	64193	10
	14 x 1/8 x 1	A30P/100	5500	20010509	64194	10
	14 x 1/8 x 20mm	A30P/100	5500	20010510	64195	10

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>SECUR<sup>®</sup> Premium High Speed Gas &amp; Electric Saws - for Ductile/Cast Iron &amp; Asphalt</b>					
	12 x 1/8 x 1	AC24/100	6400	20010513	64196	10
	12 x 1/8 x 20mm	AC24/100	6400	20010514	64197	10
	14 x 1/8 x 1	AC24/100	5500	20010515	64198	10
	14 x 1/8 x 20mm	AC24/100	5500	20010516	64199	10

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>SECUR<sup>®</sup> Premium High Speed Gas &amp; Electric Saw Blades for Masonry &amp; Concrete</b>					
	12 x 1/8 x 1	1C24/100	6400	20010517	64200	10
	12 x 1/8 x 20mm	1C24/100	6400	20010518	64202	10
	14 x 1/8 x 1	1C24/100	5500	20010519	64203	10
	14 x 1/8 x 20mm	1C24/100	5500	20010521	64204	10

## Walk Behind Saw Blades



**XPERT<sup>®</sup>** cold pressed walk behind saw blades work on concrete, green concrete and asphalt. Use on saws 18HP or more. All wheels have drive pin holes.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Cold Pressed Walk Behind Saw Blades - for Concrete</b>					
	14 x 1/8 x 1 DPH	CP	4365	34909	34909	10
	14 x 3/16 x 1 DPH	CP	4365	30015063	69238	10
	14 x 1/4 x 1 DPH	CP	4365	34912	34912	10

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Cold Pressed Walk Behind Saw Blades - for Asphalt</b>					
	14 x 3/16 X 1 DPH	CP	4365	30015064	69239	10

**XPERT<sup>®</sup>** hot pressed walk behind saw blades combine fast cutting action with long wheel life on concrete, green concrete and asphalt. Use on saws 18HP or more. All wheels have drive pin holes.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1</b>	<b>XPERT<sup>®</sup> Hot Pressed Walk Behind Saw Blades - for Concrete and Asphalt</b>					
	14 x 3/16 X 1 DPH	CHP	4365	30015060	59631	5
	14 x 1/4 X 1 DPH	CHP	4365	30015061	59632	5
	18 x 1/4 X 1 DPH	CHP	3015	30015062	59633	5



# TYROLIT®

## FLAP WHEELS

Made with a strong bond resistant to heat and moisture, Tyrolit flap wheels are excellent for cleaning, deburring, polishing and blending of carbon steel, stainless steel, high tensile steel and titanium.



**TYROLIT®** aluminum oxide flap wheels feature high quality resin over resin construction for greater material removal and superior durability



	Size	Specification	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYROLIT® Mounted Abrasive Flap Wheels (1/4" shank) - for Metal</b>					
	1 x 1/2	A60	30014931	65066	10
	1 x 1/2	A80	30014932	65067	10
	1 x 1/2	A120	30014933	65068	10
	1 x 1	A40	30014967	65794	10
	1 x 1	A60	30014934	65069	10
	1 x 1	A80	30014935	65070	10
	1 x 1	A120	30014936	65071	10
	1-1/2 x 1	A60	30014937	65072	10
	1-1/2 x 1	A80	30014938	65073	10
	1-1/2 x 1	A120	30014939	65074	10
	2 x 1	A40	30014968	65795	10
	2 x 1	A60	30014940	65075	10
	2 x 1	A80	30014941	65076	10
	2 x 1	A120	30014942	65077	10
	2-1/2 x 1	A60	30014943	65078	10
	2-1/2 x 1	A120	30014945	65080	10
	3 x 1	A40	30014969	65796	10
	3 x 1	A60	30014946	65081	10
	3 x 1	A80	30014947	65082	10
3 x 1	A120	30014948	65083	10	

	Size	Specification	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYROLIT® Mounted Abrasive Flap Wheels (1/4-20 threaded male shank) - for Metal</b>					
	1 x 1	A60	30014952	65087	10
	1 x 1	A120	30014970	65797	10
	2 x 1	A120	30014971	65798	10
	3 x 1	A60	30014956	65091	10
	3 x 1	A80	30014957	65092	10
	3 x 1	A120	30014972	65799	10
	1/4-20 shank adapter		30014973	66828	1

	Size	Specification	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYROLIT® Unmounted Abrasive Flap Wheels - for Metal</b>					
	6 x 1 x 1	A60	30014958	65093	5
	6 x 1 x 1	A80	30014959	65094	5
	6 x 2 x 1	A60	30014961	65096	5
	6 x 2 x 1	A80	30014962	65097	5



# SECUR®

## LAMELLER® ZIRCONIA FLAP DISCS



TYROLIT offers a range of professional Zirconia flap discs for stock, weld and rust removal. High finishes can be achieved with the use of finer grits. The use of premium Zirconia abrasive guarantees high performance on both steel and stainless steel.



### METAL/INOX

High performance zirconia abrasive. Reinforced resin backing with a ready made 30° working angle. Optimum semi-finishing solution for stainless steel, mild steel etc. Recommended for use at 15° angle.

Flat abrasive flap disc best for edge, rim and weld surface applications.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 29 LAM</b>						
<b>SECUR® LAMELLER® Zirconia Flap Discs</b>						
	4 x 5/8	ZA40-B	15270	729764	61637	10
	4 x 5/8	ZA60-B	15270	730559	61638	10
	4 x 5/8	ZA80-B	15270	730560	61639	10
	4-1/2 x 7/8	ZA40-B	13280	668642	59653	10
	4-1/2 x 7/8	ZA60-B	13280	668644	58956	10
	4-1/2 x 7/8	ZA80-B	13280	668649	59270	10
	4-1/2 x 7/8	ZA120-B	13280	668660	60040	10
	4-1/2 x 5/8-11	ZA40-B	13280	30014923	65058	10
	4-1/2 x 5/8-11	ZA60-B	13280	30014924	65059	10
	4-1/2 x 5/8-11	ZA80-B	13280	30014925	65060	10
	4-1/2 x 5/8-11	ZA120-B	13280	30014926	65061	10
	5 x 7/8	ZA40-B	12220	668663	66137	10
	5 x 7/8	ZA60-B	12220	668664	63387	10
	5 x 7/8	ZA80-B	12220	668665	59271	10
	7 x 7/8	ZA40-B	8600	668670	60420	10
	7 x 7/8	ZA60-B	8600	668672	59486	10
	7 x 7/8	ZA80-B	8600	668673	59272	10
	7 x 7/8	ZA120-B	8600	668675	63919	10
	7 x 5/8-11	ZA40-B	8600	30014927	65062	10
	7 x 5/8-11	ZA60-B	8600	30014928	65063	10
7 x 5/8-11	ZA80-B	8600	30014929	65064	10	
7 x 5/8-11	ZA120-B	8600	30014930	65065	10	



### METAL/INOX

High performance zirconia abrasive with reinforced resin backing. Optimum semi-finishing solution for stainless steel, mild steel etc.

Recommended for use at 30° angle.

Bell shaped abrasive flap disc best for surface finishing applications.

	Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 27 LAM</b>						
<b>SECUR® LAMELLER® Zirconia Flap Discs</b>						
	4-1/2 x 7/8	ZA40-B	13280	668686	60248	10
	4-1/2 x 7/8	ZA60-B	13280	668687	60533	10
	4-1/2 x 7/8	ZA80-B	13280	668691	60534	10
	4-1/2 x 7/8	ZA120-B	13280	30014921	66138	10
	7 x 7/8	ZA40-B	8600	668696	60740	10
	7 x 7/8	ZA60-B	8600	668697	60638	10
	7 x 7/8	ZA80-B	8600	668698	611993	10
	7 x 7/8	ZA120-B	8600	30014922	65057	10





# TYROLIT® RESIN FIBER DISCS

- ALUMINUM OXIDE - ZIRCONIA -

Use resin fiber discs for smaller grinding and finishing jobs requiring high performance and better finish.



Size	Specification	Max Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYROLIT® Resin Fiber Discs - Aluminum Oxide for Metal</b>					
4-1/2 x 7/8	A24	13000	30010278	60773	25
4-1/2 x 7/8	A36	13000	30010279	58874	25
4-1/2 x 7/8	A50	13000	30010281	60774	25
4-1/2 x 7/8	A60	13000	30010282	60090	25
4-1/2 x 7/8	A80	13000	30010284	59921	25
4-1/2 x 7/8	A100	13000	30010285	60775	25
4-1/2 x 7/8	A120	13000	30010286	60776	25
5 x 7/8	A24	11900	30010290	62325	25
5 x 7/8	A36	11900	30010291	61098	25
5 x 7/8	A50	11900	30010292	60828	25
5 x 7/8	A60	11900	30010293	64606	25
5 x 7/8	A80	11900	30010294	62326	25
5 x 7/8	A100	11900	30010295	66354	25
5 x 7/8	A120	11900	30010296	66355	25
7 x 7/8	A16	8500	30010298	62834	25
7 x 7/8	A24	8500	30010300	60839	25
7 x 7/8	A36	8500	30010301	59361	25
7 x 7/8	A50	8500	30010302	60428	25
7 x 7/8	A60	8500	30010303	66356	25
7 x 7/8	A80	8500	30010304	59362	25
7 x 7/8	A100	8500	30010305	62835	25
7 x 7/8	A120	8500	30010306	66357	25



### ALUMINUM OXIDE DISCS

Designed for production environments, for medium to light sanding applications, where high stock removal and cool buffing qualities are required. e.g. weld removal & surface finishing.



### ZIRCONIA RESIN FIBER DISCS

Discs for heavy/tough sanding. Made with zirconia abrasive, bonded with strong heat-resistant resin to heavy duty vulcanized fiber. Used in extra rough and tough applications.



<b>TYROLIT® Resin Fiber Discs Zirconia for Metal and Cast Materials</b>					
4-1/2 x 7/8	ZA 24	13000	30010310	66358	25
4-1/2 x 7/8	ZA 36	13000	30010311	60271	25
4-1/2 x 7/8	ZA 50	13000	30010312	66359	25
4-1/2 x 7/8	ZA 60	13000	30010313	60223	25
4-1/2 x 7/8	ZA 80	13000	30010315	59922	25
5 x 7/8	ZA 24	11900	30010316	66360	25
5 x 7/8	ZA 36	11900	30010318	65034	25
5 x 7/8	ZA 50	11900	30010319	60827	25
5 x 7/8	ZA 60	11900	30010320	65033	25
5 x 7/8	ZA 80	11900	30010321	66361	25
7 x 7/8	ZA 16	8500	30010322	63241	25
7 x 7/8	ZA 24	8500	30010323	60424	25
7 x 7/8	ZA 36	8500	30010324	58779	25
7 x 7/8	ZA 50	8500	30010325	59624	25
7 x 7/8	ZA 60	8500	30010327	60346	25
7 x 7/8	ZA 80	8500	30010328	66362	25

### Backing Pads for use on Resin Fiber Discs








4-1/2"	backing pad	44878	64970	25
5"	backing pad	44879	68811	25
7"	backing pad	44880	64548	25

# TYROLIT®

## FLOOR SANDING SHEETS and DOUBLE SIDED LARGE FLOOR GRINDING DISCS



Pre-cut to fit exact manufacturer's sander.  
Ideal for all sanding phases of hardwood floors.

	Size	Grit	Box Quantity	Material Number	Catalog Number	
<b>TYROLIT® Floor Sanding Sheets</b>						
 Fits Clarke Model DU-8 or Model EZ-8		8" x 19-1/2	100	50	40000100	86165
		8" x 19-1/2	80	50	40000101	87150
		8" x 19-1/2	60	50	40000102	88785
		8" x 19-1/2	50	50	40000103	90369
		8" x 19-1/2	40	50	40000104	86260
		8" x 19-1/2	36	50	40000105	90370
		8" x 19-1/2	24	50	40000106	87151
		8" x 19-1/2	20	50	40000107	86320
		8" x 19-1/2	16	25	40000108	90371
		8" x 19-1/2	12	25	40000109	90372
Expandable drumcloth sleeve. Custom fit for Clarke model EZ-8	8" x 19	100	10	40000110	87855	
	8" x 19	80	10	40000111	87449	
	8" x 19	60	10	40000112	90373	
	8" x 19	40	10	40000113	87856	
	8" x 19	24	10	40000114	87857	
 Fits Silverline L-8		8" x 20-1/8	100	50	40000115	86166
		8" x 20-1/8	80	50	40000116	87107
		8" x 20-1/8	60	50	40000117	89268
		8" x 20-1/8	50	50	40000118	90374
		8" x 20-1/8	40	50	40000119	86261
		8" x 20-1/8	36	50	40000120	87106
		8" x 20-1/8	24	50	40000121	89890
		8" x 20-1/8	20	50	40000122	90375
		8" x 20-1/8	16	25	40000123	89267
		8" x 20-1/8	12	25	40000124	89037
 Fits Clarke EC-8 or Old DU-8		8" x 20-1/4	100	50	40000125	86167
		8" x 20-1/4	80	50	40000126	84450
		8" x 20-1/4	60	50	40000127	90376
		8" x 20-1/4	50	50	40000128	90377
		8" x 20-1/4	40	50	40000129	90378
		8" x 20-1/4	36	50	40000130	90379
		8" x 20-1/4	24	50	40000131	90380
		8" x 20-1/4	20	50	40000132	90381
		8" x 20-1/4	16	25	40000133	90382
		8" x 20-1/4	12	25	40000134	90383
<b>TYROLIT® Large Floor Grinding Discs</b>						
 Turns your buffer into a sander. No sandpaper drive plate needed. Double sided gripping grit on top side binds to the nylon pad, plus a smooth-cutting silicon carbide grit on the bottom. Works on concrete, wood or tile flooring.	15" x 0	100	20	40000180	90384	
	15" x 0	80	20	40000181	90386	
	15" x 0	60	20	40000182	90387	
	15" x 0	36	20	40000183	90388	
	15" x 0	20	20	40000184	90389	
	16" x 0	100	20	40000185	90390	
	16" x 0	80	20	40000186	87451	
	16" x 0	60	20	40000187	86262	
	16" x 0	36	20	40000190	90391	
	16" x 0	20	20	40000191	90392	
	17" x 0	100	20	40000192	90393	
	17" x 0	80	20	40000193	90394	
	17" x 0	60	20	40000194	90395	
	17" x 0	36	20	40000195	90396	
	17" x 0	20	20	40000196	87442	



# TYROLIT®

## FLOOR SANDING ROLLS

## FLOOR SANDING EDGER DISCS

## FLOOR SANDING LARGE DIAMETER DISCS

Primarily used on wood flooring and floor finishing

*Used on larger jobs. The rolls can be cut to the desired size and shape specific to the sander being used. Easier to store than pre-cut sheets.*



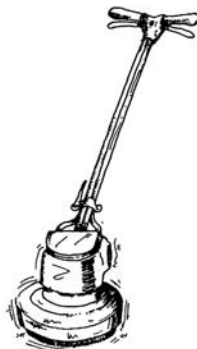
Size	Grit	Box Quantity	Material Number	Catalog Number
<b>TYROLIT® Floor Sanding Rolls</b>				
8" x 50 YDS	100	1	40000135	90397
8" x 50 YDS	80	1	40000136	87114
8" x 50 YDS	60	1	40000137	87115
8" x 50 YDS	50	1	40000138	90398
8" x 50 YDS	40	1	40000139	90400
8" x 50 YDS	36	1	40000140	87116
8" x 50 YDS	24	1	40000141	90401
8" x 50 YDS	20	1	40000142	90402

*Used on high speed edger machines to sand the perimeter, along baseboards, and hard to reach areas of hardwood floors.*



Size	Grit	Box Quantity	Material Number	Catalog Number
<b>TYROLIT® Floor Sanding Edger Discs</b>				
7" x 7/8"	100	50	40000143	87109
7" x 7/8"	80	50	40000144	87152
7" x 7/8"	60	50	40000145	88068
7" x 7/8"	50	50	40000146	87563
7" x 7/8"	40	50	40000147	86259
7" x 7/8"	36	50	40000148	87108
7" x 7/8"	24	50	40000149	88783
7" x 7/8"	20	50	40000150	90403
7" x 7/8"	16	25	40000151	90347
7" x 7/8"	12	25	40000152	90405

*Used for refinishing old floors as an alternative to traditional drum and belt sanding machines. Also used in leveling old floors and stripping multiple layers of paint from all types of flooring. Assorted disc diameters to fit most buffer Sanders.*

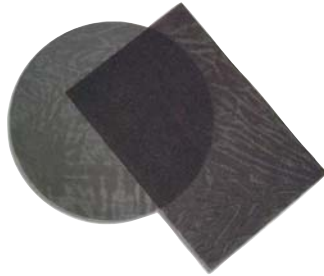


Size	Grit	Box Quantity	Material Number	Catalog Number
<b>TYROLIT® Floor Sanding Large Diameter Discs</b>				
15" x 2	100	20	40000154	90406
15" x 2	80	20	40000155	90407
15" x 2	60	20	40000156	90408
15" x 2	50	20	40000158	90409
15" x 2	40	20	40000159	90410
15" x 2	36	20	40000160	86322
15" x 2	24	20	40000161	90411
15" x 2	20	20	40000162	86323
15" x 2	16	20	40000157	86321
16" x 2	100	20	40000163	90413
16" x 2	80	20	40000164	90414
16" x 2	60	20	40000165	86741
16" x 2	50	20	40000166	87775
16" x 2	40	20	40000167	90415
16" x 2	36	20	40000168	87924
16" x 2	24	20	40000169	90416
16" x 2	20	20	40000170	86960
16" x 2	16	20	40000171	87925
17" x 2	100	20	40000172	89799
17" x 2	80	20	40000173	87452
17" x 2	60	20	40000174	89800
17" x 2	50	20	40000175	89801
17" x 2	40	20	40000176	90417
17" x 2	36	20	40000177	90418
17" x 2	24	20	40000178	90419
17" x 2	20	20	40000179	90420
17" x 2	16	20	40000188	90421

# TYROLIT®

## ORBITAL SANDING PRODUCTS

Mesh sheets and discs



These orbital sanding products are used mainly for removing old finishes and wax buildup as well as restoring worn wood and parquet flooring. The screens are also used for final sanding stages to remove raised wood fibers as well as scuffing between finish coats.

Size	Grit	Box Quantity	Material Number	Catalog Number
<b>TYROLIT® Orbital Sanding Sheets</b>				
12" x 18'	100	20	40000197	86163
12" x 18"	80	20	40000198	87453
12" x 18"	60	20	40000199	90423
12" x 18"	36	20	40000200	86258
12" x 18"	20	20	40000201	60424
<b>TYROLIT® Orbital PSA Discs</b>				
12" x 18"	100	20	40000202	86164
12" x 18"	80	20	40000203	87454
12" x 18"	60	20	40000204	90425
12" x 18"	36	20	40000205	90426
12" x 18"	20	20	40000206	90427
<b>TYROLIT® Orbital Mesh Screen Sheets</b>				
12" x 18"	150	10	40000207	90428
12" x 18"	120	10	40000208	60429
12" x 18"	100	10	40000209	90430
12" x 18"	80	10	40000210	90431
12" x 18"	60	10	40000211	90432
12" x 18"	150	10	40000212	90433
<b>TYROLIT® Orbital Mesh Screen Discs</b>				
16"	120	10	40000213	86580
16"	100	10	40000214	86581
16"	80	10	40000215	86582
16"	60	10	40000216	90434
16"	150	10	40000217	90435
17"	120	10	40000218	90436
17"	100	10	40000219	90437
17"	80	10	40000220	90438
17"	60	10	40000221	90439

# TYROLIT®

## FLOOR MAINTENANCE PADS

Bring your floors back to life!



### FLOOR PAD APPLICATION GUIDE

#### WHITE (POLISH)

Ideal for extra fine general cleaning jobs where non-abrasive is required.

#### TAN (BUFFER)

Designed for light duty buffing. Returns radiant luster to floors

#### GREEN (SCRUBBER)

Utilized for routine scrubbing chores.

Removes surface dirt and marks.

#### BLACK (STRIPPER)

Excellent for removal of wax, dirt, black marks and buildup quickly.

Size	Color	Box Quantity	Material Number	Catalog Number
<b>FLOOR MAINTENANCE PADS</b>				
12" x 18" x 1/4	WHITE	10	40000222	86159
12" x 18" x 1/4	TAN	10	40000223	86160
12" x 18" x 1/4	GREEN	10	40000224	86161
12" x 18" x 1/4	BLACK	10	40000225	86162
12" x 18" x 1	WHITE	5	40000226	90440
12" x 18" x 1	TAN	5	40000227	90441
12" x 18" x 1	GREEN	5	40000228	90442
12" x 18" x 1	BLACK	5	40000229	90443
16" x 1/4	WHITE	10	40000230	90444
16" x 1/4	TAN	10	40000231	90445
16" x 1/4	GREEN	10	40000232	90446
16" x 1/4	BLACK	10	40000233	90447
17" x 1/4	WHITE	10	40000234	90448
17" x 1/4	TAN	10	40000235	90449
17" x 1/4	GREEN	10	40000236	90450
17" x 1/4	BLACK	10	40000237	90451
13" x 1	WHITE	5	40000238	90452
13" x 1	TAN	5	40000239	90453
13" x 1	GREEN	5	40000240	90454
13" x 1	BLACK	5	40000241	87458
15" x 1	WHITE	5	40000242	87455
15" x 1	TAN	5	40000243	90455
15" x 1	GREEN	5	40000244	90456
15" x 1	BLACK	5	40000245	90457
16" x 1	WHITE	5	40000246	90458
16" x 1	TAN	5	40000247	87456
16" x 1	GREEN	5	40000248	86583
16" x 1	BLACK	5	40000249	60459
17" x 1	WHITE	5	40000250	88001
17" x 1	TAN	5	40000251	87457
17" x 1	GREEN	5	40000252	88581
17" x 1	BLACK	5	40000253	88582



# TYROLIT®

## PORTABLE SANDING BELTS, SHOP, SCREEN and PLUMBER ROLLS



*Resin construction for a strong bond resistant to heat and moisture. Open coat structure for reduced loading and fast stock removal of non-ferrous metal and wood.*

**GRIT TYPES**  
**CL = Closed coat**  
 (smaller grit, more coverage)  
  
**OP = Open coat**  
 (larger grit, less coverage)

Size	Grit	Box Quantity	Material Number	Catalog Number
<b>PORTABLE SANDING BELTS</b>				
3" x 18"	120XCL	10	40000254	86076
3" x 18"	100XCL	10	40000255	88377
3" x 18"	80XCL	10	40000256	86075
3" x 18"	60XCL	10	40000257	90460
3" x 18"	50XCL	10	40000258	90461
3" x 18"	40XOP	10	40000259	90462
3" x 18"	36XOP	10	40000260	88378
3" x 18"	24XOP	10	40000261	90463
3" x 21"	120XCL	10	40000262	87756
3" x 21"	100XCL	10	40000263	86731
3" x 21"	80XCL	10	40000264	87755
3" x 21"	60XCL	10	40000265	86732
3" x 21"	50XCL	10	40000266	88379
3" x 21"	40XOP	10	40000267	88380
3" x 21"	36XOP	10	40000268	86733
3" x 21"	24XOP	10	40000269	88381
3" x 24"	120XCL	10	40000270	86477
3" x 24"	100XCL	10	40000271	86082
3" x 24"	80XCL	10	40000272	87479
3" x 24"	60XCL	10	40000273	90464
3" x 24"	50XCL	10	40000274	60465
3" x 24"	40XOP	10	40000275	88784
3" x 24"	36XOP	10	40000276	90466
3" x 24"	24XOP	10	40000277	90467
4" x 24"	120XCL	10	40000278	88546
4" x 24"	100XCL	10	40000279	86409
4" x 24"	80XCL	10	40000280	87859
4" x 24"	60XCL	10	40000281	86730
4" x 24"	50XCL	10	40000282	90468
4" x 24"	40XOP	10	40000283	88545
4" x 24"	36XOP	10	40000284	87858
4" x 24"	24XOP	10	40000285	88544
6" x 48"	120XCL	10	40000286	90469
6" x 48"	100XCL	10	40000287	88383
6" x 48"	80XCL	10	40000288	90470
6" x 48"	60XCL	10	40000289	90471
6" x 48"	50XCL	10	40000290	90472
6" x 48"	40XOP	10	40000291	90473
6" x 48"	36XOP	10	40000292	90474
6" x 48"	24XOP	10	40000293	90475

High tensile strength, extra durable backing mainly for machine applications used on metals, wood and fiberglass.



<b>SHOP ROLLS</b>				
1" x 50 yds	40	1	40000334	90487
1" x 50 yds	50	1	40000335	90488
1" x 50 yds	60	1	40000336	90489
1" x 50 yds	80	1	40000337	90490
1" x 50 yds	100	1	40000338	86202
1-1/2" x 50 yds	40	1	40000339	90491
1-1/2" x 50 yds	50	1	40000340	90492
1-1/2" x 50 yds	60	1	40000341	90493
1-1/2" x 50 yds	80	1	40000342	90494
1-1/2" x 50 yds	100	1	40000343	90495
2" x 50 yds	40	1	40000344	90486
2" x 50 yds	50	1	40000345	90497
2" x 50 yds	60	1	40000346	90498
2" x 50 yds	80	1	40000347	90499
2" x 50 yds	100	1	40000348	90500

Double sided for long life. Waterproof, non-loading screen cloth for metals, ceramic and wood



<b>SCREEN ROLLS - Silicon Carbide</b>				
1-1/2" x 25 yds	80	1	40000349	90501
1-1/2" x 25 yds	100	1	40000350	90502
1-1/2" x 25 yds	120	1	40000351	90503
1-1/2" x 25 yds	150	1	40000352	90504
1-1/2" x 25 yds	180	1	40000353	90505

Resin over glue construction for resistance to heat. Cloth backed for durability and flexibility used on ferrous, non-ferrous materials and copper piping



<b>PLUMBER ROLLS</b>				
1-1/2" x 25 yds	120	1	40000354	90506

# TYROLIT®

## 9" x 11" SANDING SHEETS

Long lasting sheets for all types of applications



*Long lasting, open coat structure prevents loading. Use wet or dry on wood, sealers, fillers, ferrous and non-ferrous metals*



### 9" x 11" SANDING SHEETS - Aluminum Oxide

Grit	Box Quantity	Material Number	Catalog Number
320A	100	40000294	88383
280A	100	40000295	88384
240A	100	40000296	88385
220A	100	40000297	86746
180A	100	40000298	88386
150A	100	40000299	86745
120A	100	40000300	86744
100A	100	40000301	88387
80A	50	40000302	88388
150C	100	40000303	86077
120C	100	40000304	88389
100C	100	40000305	88790
80D	50	40000306	87459
60D	50	40000307	90476
50D	50	40000308	88390
40D	50	40000309	90477
36D	50	40000310	97414

*Extremely long lasting. Used on varnish, plastic, fiberglass, marble, ceramics, ferrous or non-ferrous metals*



### 9" x 11" SANDING SHEETS - Waterproof Paper

600A	50	40000311	88391
500A	50	40000312	88392
400A	50	40000313	88393
320A	50	40000314	88394
280A	50	40000315	90478
240A	50	40000316	90479
220A	50	40000317	87460
180C	50	40000318	88395
150C	50	40000319	90480
120C	50	40000320	88791
100C	50	40000321	90481

*Long lasting, open coat structure prevents loading used on sealers, body filler, paint, fiberglass, wood and aluminum*



### 9" x 11" SANDING SHEETS - SIC Non-Loading

320A	100	40000322	90482
280A	100	40000323	90483
240A	100	40000324	90484
220A	100	40000325	87508
180A	100	40000326	88396
150A	100	40000327	90485
120A	100	40000328	89549
100A	100	40000329	88792

*Cloth backing for durability and flexibility. Provides uniform finish on metals, wood, plastic and fiberglass*



### 9" x 11" SANDING SHEETS - Emory Cloth

80A	50	40000330	87461
FINE	50	40000331	90486
MEDIUM	50	40000332	88397
COARSE	50	40000333	86154

#### 9 x 11 SHEET APPLICATION GUIDE

A - Weight Paper	C - Weight Paper	D - Weight Paper
For fine hand sanding	For hand or machine sanding	For Primarily machine sanding



# TYROLIT®

## HAND HELD WIRE BRUSHES

TYROLIT® offers a new range of scratch brushes for different applications. Stainless steel, mild steel and other materials can be cleaned and painted and rust removed.



**Wooden handle scratch brush**  
Steel wire.



**Wooden handle scratch brush**  
Inox/stainless steel wire.



**Spark Plug Brush**  
Inox/stainless steel wire.

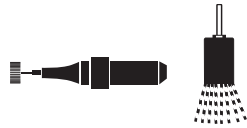


**Spark Plug Brush**  
Brass wire.

	Rows	Wire Size	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 90HHDG Wooden Handle Scratch Brush - Steel Wire</b>					
	3 x 19	.012	895576	61852	12
	4 x 16	.012	895577	60461	12
	4 x 16	.012	52704*	60073*	12
* Includes scapper					
<b>TYPE 90HHDG Wooden Handle Scratch Brush - Innox/Stainless Wire</b>					
	3 x 19	.012	895580	65345	12
	4 x 16	.012	896207	60462	12
<b>TYPE 90KDW Spark Plug Brush - Innox/Stainless Wire</b>					
	3 x 7	.006	52688	61853	12
<b>TYPE 90KDW Spark Plug Brush - Brass Wire</b>					
	3 x 7	.006	903434	62322	12

## SPINDLE MOUNTED WIRE BRUSHES

TYROLIT® offers a range of spindle mounted crimped wire brushes for straight grinders. Use for surface preparation and cleaning hard to reach spots like recessed areas or I.D.'s. Spindle mounted brushes are recommended for die and mold cleaning, rubber or plastic flash removal, scale and slag removal and general pipe, carbon and weld cleaning.



**Spindle mounted knot wire brush.** Steel Wire.  
Aggressive cutting action



**Spindle mounted crimped wire brush.**  
Steel Wire  
High flexibility

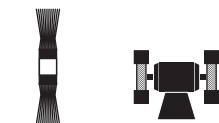


**Spindle mounted circular end wire brush** Steel Wire.  
Larger surface area for side cleaning action.

	Diameter	Wire Size	Trim Length	Overall Length	Max. Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 52PDZ Spindle Mounted Wire Brush - Steel Wire (1/4" shank diameter)</b>								
	3/4	.020	1.20	2.80	20000	52685	63573	25
	1-1/8	.020	1.20	2.80	20000	52680	63574	25
<b>TYPE 52PDW Spindle Mounted Wire Brush - Steel Wire (1/4" shank diameter)</b>								
	3/4	.020	.86	2.60	20000	52679	63575	25
	1	.020	1.0	2.70	18000	890722	63576	25
<b>TYPE 52RDW Spindle Mounted Wire Brush - Steel Wire (1/4" shank diameter)</b>								
	2	.012	.50	.50	15000	890845	64424	25
	3	.012	.60	.75	15000	890848	63577	25

## WIRE BRUSHES for BENCH GRINDERS

Circular crimped wire brushes for bench grinding machines. Mild steel can be polished, cleaned, deburred or descaled.



**Crimped wire wheel**  
Steel wire. For off hand cleaning of metal and other materials.  
Reduction bushing included with each 1-1/4 hole brush.  
Bush to 1, 7/8, 20mm, 5/8, 1/2.

	Diameter	Wire	Arbor	Face Width	Trim Length	Max. RPM	Material Number	Catalog Number	Pkg. Qty.
<b>TYPE 1RDW Wire Brushes for Bench Grinders</b>									
	6"	.012	5/8	.70	1.20	6000	896115	59096	1
	6"	.012	2	1.0	1.30	6000	52966	62841	1
	7"	.012	2	1.0	1.45	6000	896241	59098	1
	8"	.012	2	1.0	1.90	4500	894770	61820	1
	10"	.012	3/4	1.50	2.00	3600	896246	70986	1

# TYROLIT®

## WIRE CUP BRUSHES

TYROLIT® offers a range of cup brushes in both crimped and twist knot format for various applications working with mild and stainless steels.



**Crimped wire cup brush steel wire.** For weld preparation and rust removal.

**Inox/stainless wire**  
For cleaning and scouring stainless steel.



**Twist knot wire cup brush steel wire.** For heavy duty applications in steel.

**Inox/stainless wire**  
For fabrication work using stainless steel.

	Diameter	Wire	Arbor	Max. Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 11TDW TYROLIT® Crimped Wire Brushes</b>							
	2-3/4	.012	5/8-11	12000	52666	60071	1
	4	.014	5/8-11	9000	896251	80418	1
	5	.020	5/8-11	6500	896253	77633	1
	6	.020	5/8-11	6000	896254	76578	1
<b>TYPE 11TDW TYROLIT® Crimped Inox/Stainless Wire</b>							
	5	.020	5/8-11	6500	52668	61101	1
<b>TYPE 6TDZ TYROLIT® Knot Wire Cup Brushes</b>							
	2-3/4	.020	5/8-11	12500	52672	60072	1
	4	.020	5/8-11	8500	52673	61851	1
	5	.020	5/8-11	6500	52675	58778	1
	6	.023	5/8-11	6600	52678	79856	1
<b>TYPE 6TDZ TYROLIT® Inox/Stainless Wire</b>							
	2-3/4	.020	5/8-11	12500	52676	60463	1
	4	.020	5/8-11	8500	52677	64591	1

## REGULAR TWIST and STRINGER BEAD KNOT WIRE WHEELS

TYROLIT® offers a range of wire brushes in most common shapes and wire types. For cleaning, deburring and rust removal. Mild steel can be polished, cleaned, deburred or descaled.

### Regular Twist and Stringer Bead Knot Wire Wheels



**Regular twist knot wire wheels.** Steel wire. For cleaning welds and areas with difficult access.

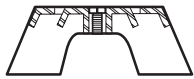
**Stringer Bead Twist Knot Wire Wheels.** Narrow face for cleaning welds

**Regular twist knot single section brush.** Inox/stainless wire. For cleaning welds and areas with difficult access.

**Stringer Bead Twist Knot Wire Wheels.** Narrow face for cleaning welds

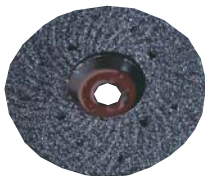
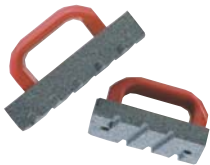
	Diameter	Wire	Arbor	Max. Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 1RDZ Regular Twist Knot Wire Wheels - Steel Wire</b>							
	4"	.014	5/8-11	12500	52693	62674	1
	6"	.020	5/8-11	9000	52697	59670	1
<b>TYPE 1RDZ Stringer Bead Knot Wire Wheels - Steel Wire</b>							
	4"	.020	5/8-11	12000	52694	61506	1
	5"	.020	5/8-11	9000	52695	59204	1
	6-1/2"	.020	5/8-11	9000	52699	61099	1
<b>TYPE 1RDZ Regular Twist Knot Wire Wheels - Inox/Stainless Wire</b>							
	6"	.020	5/8-11	9000	52702	68618	1
<b>TYPE 1RDZ Stringer Bead Knot Wire Wheels - Inox/Stainless Wire</b>							
	4"	.020	5/8-11	12000	52700	62321	1
	5"	.020	5/8-11	9000	52701	79009	1

Size	Fits	Material Number	Catalog Number	Unit Pkg. Qty.
Adapter M10 x 1.25 to 5/8-11	(Makita)	20011963	69535	1
Adapter M10 x 1.50 to 5/8-11	(B & D, Hitachi, Skil)	20011964	73998	1
Adapter 3/8-24 to 5/8-11	(Air Tools)	20011965	68002	1



**XPERT®**  
For use on all ferrous metals

**XPERT®**  
For use on masonry, concrete and stone materials.



Silicon carbide-grain.  
Ideal for grinding concrete, masonry and stone. Also for removal of carpet adhesives



# TYROLIT®

## FLARING CUP WHEELS

Recommended for cleaning castings, mold marks, and removing flashing.

## RUBBING BLOCKS and GRINDING STONES

For finishing, cleaning and dressing applications.

	Size	Spec.	Max. Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 11 XPERT® Flaring Cup Wheels - Ferrous Metals</b>						
	4 x 2 x 5/8-11	A24PB	9050	2010525	65500	1
	5 x 2 x 5/8-11	A24PB	7260	20006831	59295	1
	6 x 2 x 5/8-11	A16PB	6050	20006824	59010	1
	6 x 2 x 5/8-11	A24PB	6050	20006829	59296	1

	Size	Spec.	Max. Safe RPM	Material Number	Catalog Number	Unit Pkg. Qty.
<b>TYPE 11 XPERT® Flaring Cup Wheels - Masonry and Concrete</b>						
	4 x 2 x 5/8-11	C16PB	9050	2010526	65501	1
	5 x 2 x 5/8-11	C16PB	7250	2010524	65499	1
	6 x 2 x 5/8-11	C16PB	6050	20006823	59147	1

Size	Catalog Number	Pkg. Qty.
<b>TYROLIT® RUBBING BLOCKS</b>		
6 X 3 X 1 (with handle)	35064	6
8 X 3-1/2 X 1-1/2 (with handle)	35065	6
6 X 2 X 2 (fluted)	35061	6
8 X 2 X 2 (fluted)	35062	6

Size	Catalog Number	Pkg. Qty.
<b>TYROLIT® GRINDING STONES</b>		
2 X 2 X 4 (coarse grit)	35067	6
2 X 2 X 8 (coarse grit)	68014	6
2 X 2 X 4 (medium grit)	35063	6
2 X 2 X 8 (medium grit)	68015	6
2 X 2 X 4 (fine grit)	35066	6
2 X 2 X 8 (fine grit)	68016	6

Size	Catalog Number	Pkg. Qty.
<b>TYROLIT® Semi-Flexible Masonry Discs</b>		
4-1/2" x 7/8 - 16-Grit Silicon Wheel	58155	25
7" x 7/8 - 16-Grit Silicon Wheel	58154	25



# SAFETY FIRST



## HANDLE GRINDING WHEELS SAFELY

Safety is everyone's business in both the application and care of grinding wheels. Wheels improperly used may not only be breakable - they can be dangerous. Grinding wheel operation must always be in strict compliance with the American National Standards Institute (ANSI) B7.1 Safety Requirements and the Occupational Safety and Health Act which regulates speed; safety guards; flanges; mounting procedures; general operating rules; handling, storage and inspection; and general machine conditions.



### 1. WARNING!!!

**IMPROPER USE MAY CAUSE GRINDING WHEEL BREAKAGE AND SERIOUS INJURY.**



CAUTION: Comply with American National Standards Institute Code B7.7, Occupational Safety and Health Act and Safety Guide with Packaging.

DON'T OVERSPEED, ABUSE, OR DROP WHEEL ALWAYS USE A GUARD, PERSONAL PROTECTIVE EQUIPMENT AND PROPER MOUNTING PROCEDURES.



### 2. WARNING!!!

**AIRBORNE PARTICULATES AND FUMES GENERATED BY THE GRINDING PROCESS MAY CAUSE INJURY TO THE EYES AND SKIN AND SERIOUS RESPIRATORY ILLNESS.**



These airborne concentrations are produced by the material being ground, the coolant and the grinding wheel. Consult the MATERIAL SAFETY DATA SHEETS for each material involved in the process. Always use adequate ventilation, dust control and NIOSH and MSHA approved personal protective equipment appropriate for the grinding process involved.

#### DO:

1. DO always HANDLE AND STORE wheels in a careful manner.
2. DO VISUALLY INSPECT all wheels for possible damage before mounting.
3. DO MAKE SURE MACHINE SPEED does not exceed MAXIMUM OPERATING SPEED marked on wheel or its container.
4. DO CHECK MOUNTING FLANGES for equal size, relieved as required and correct diameter. (Should be at least 1/3 diameter of the wheel.)
5. DO USE MOUNTING BLOTTERS supplied with wheels.
6. DO be sure WORK REST is properly adjusted on bench and floor stand grinders. (Should be center of wheel or above and no more than 1/8" away from wheel.)
7. DO always USE A PROPERLY DESIGNED SAFETY GUARD covering at least on half of the grinding wheel.
8. DO allow WHEELS to run at operating speed, with guard in place, for at least one minute before grinding.
9. DO always WEAR SAFETY GLASSES or equivalent proper eye protection when grinding.
10. DO TURN OFF COOLANT before stopping wheel to avoid creating an out-of-balance condition.
11. DO make sure work is held FIRMLY in place. CLAMP work when using non-reinforced cut-off wheels.
12. DO CHECK THE SPEED OF THE GRINDER as recommended in ANSI B7.1 Safety Requirements.

#### DON'T:

1. DON'T use a wheel that HAS BEEN DROPPED or DAMAGED or appears to have been abused.
2. DON'T FORCE a wheel onto the machine OR ALTER the size of the mounting hole - if wheel won't fit the machine, get one that will.
3. DON'T ever EXCEED MAXIMUM OPERATING SPEED established for the wheel.
4. DON'T use mounting flanges on which the bearing surfaces ARE NOT CLEAN, FLAT AND FREE FROM BURRS.
5. DON'T TIGHTEN the mounting nut EXCESSIVELY.
6. DON'T grind on the SIDE OF THE WHEEL unless wheel is specifically designed for that purpose. (See the current ANSI B7.1 Safety Requirements for exceptions.)
7. DON'T start the machine until the WHEEL GUARD IS IN PLACE.
8. DON'T STAND DIRECTLY IN FRONT of a grinding wheel whenever a grinder is started.
9. DON'T grind without proper ventilation and personal protective equipment (See ANSI B7.1)
10. DON'T grind material for which the WHEEL IS NOT DESIGNED.
11. DON'T JAM work into the wheel. NEVER JAM, TWIST, BEND OR TILT a cut-off wheel when cutting.
12. DON'T GRIND with a machine that vibrates excessively.



# PRODUCTS MARKINGS

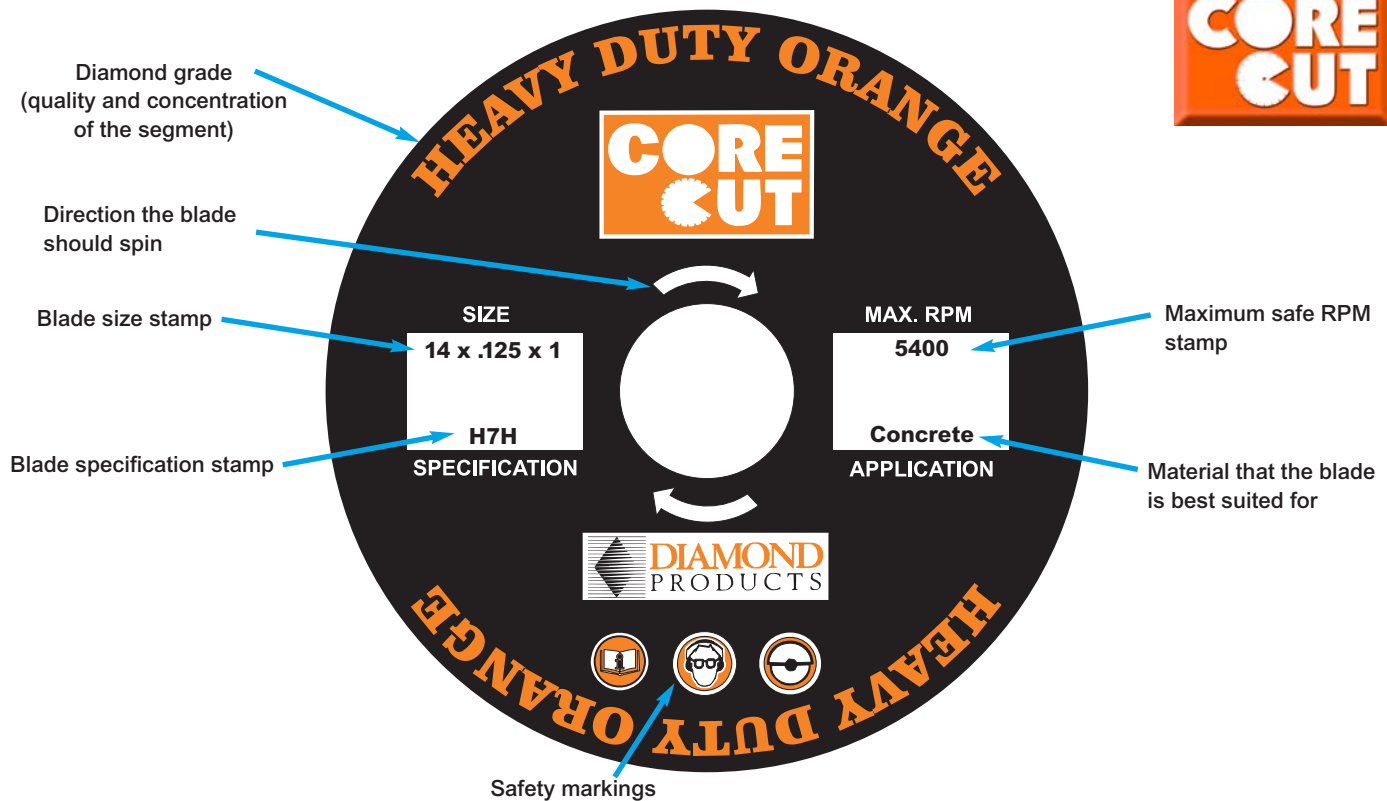
Important Information Is Marked on Our Products

## ABRASIVES LABEL



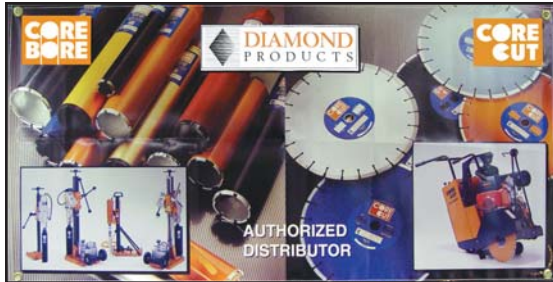
## DIAMOND BLADE LABEL

Example - found on most dry diamond blades





# Tools to Help Move Your Diamond Products Merchandise



### Vinyl Display Banner

Vinyl banner for indoor or outdoor use with metal gromets for easy hanging. Has photos of all major product lines. Perfect for open houses.



### Product Literature

Fully illustrated and meticulously detailed booklets covering all of our major product groups. Booklets include the *Equipment Brochure*, *Diamond Blade*, *Core Bit and Abrasives Brochure*, *List Price Book* and more.



### Promotional Flyers

The Marketing Dept. staff can create a custom promotional flyer using our products with your logo and address! We'll produce the original flyer that you can take to your local printer to mass produce. One week notice requested.

### Wet Diamond Tool Application Guide

Answer these 4 questions:  
 1. What kind of sawing is being used? 2. What material is being cut? 3. Wet or dry cutting? 4. Size and depth of cut or hole?

WET CURED CONCRETE BLADE SPECIFICATIONS		WET BLADE SPECIFICATIONS	
Aggregate Type	Specs. #	Aggregate Type	Specs. #
Hard	CS1W	Hard	CS5W, CS1W
Med. Hard	CS2	Medium Hard	CS2
Medium	CS6	Medium	CS2
Med-Soft	CS8	Med. Soft	CS6
Soft	CS9	Soft	CS9

**POPULAR CORE BIT SPECIFICATIONS (Use Wet)**

BIT TYPE	BIT APPLICATION	Aggregate	Size	Heavy Duty (Dry)	Premium Bit
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO
CS-200	General Purpose	Aggregate	1/2" to 3/4"	NO	PO

**KNOWING HARD FROM SOFT MATERIALS**

Aggregate	Hard	Med. Hard	Medium	Med-Soft	Soft
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W
Asphalt	A350	A608	G60W	G60W	AC620W

(800) 321-5336

### Blade Specification Posters

Sturdy 2' x 4' color charts - Orange poster for dry blades - Blue poster for wet blades and core bits. Explains our blade quality grades. Serves as a quick reference for the counter person.



### FREE Blade Display Boxes

These free attractive and easy to assemble display boxes can hold 6 blades ranging in diameter from 10 to 14 inch. You have your choice of Diamond Products logo or generic design with room for your own label.



### Product Display Stand

This sturdy stand holds diamond blades and core bits. Comes with locking caster wheels and ten display hooks. Minimum \$500 net diamond tool order required.



### Complete Product Catalog

The bright orange 3-ring binder with everything - including product literature, brochures and flyers, the DP list price book and detailed blade use comparison charts. Everything in one complete book!

### DIAMOND PRODUCTS

333 Prospect Street  
 Elyria, Ohio 44035  
 (800) 321-5336, ext. 383  
 FAX: (440) 365-6547

Merchandising aid requests email: mdunfeeschatz@diamondproducts.com

Merchandise



*'Whatever It Takes'*

## Tools to Help Move Your Diamond Products Merchandise



### Distributor Training Class

Our annual Distributor Training Class is a two-day session offered in the Spring and features classroom and hands-on instruction from Diamond Products marketing, engineering and product staff. This class is a proven vehicle for growing sales!

Call (800) 321-5336 ext. 381 for enrollment information



### Diamond Products Training Video

This informative "how to" video covers the basics of flat sawing and core drilling. Featuring an introductory segment about Diamond Products before each section, this video is divided into short, easy to follow segments that are ideal for any training class.



### 'Whatever it Takes' Poster

This glossy display poster is the perfect compliment to any showroom or display. Shows photos of all major product lines.

Merchandise



**Diamond Blades**  
Concrete, Masonry and Tile Saws  
Core Bits, Core Rigs and Abrasives

### Logo Display Poster

These flexible display signs are 18" tall by 3' wide with the Diamond Products, Core Cut and Core Bore logos.

### Product Action Video CD's

Digital Video CD's (wmf format) of selected products in action you can watch on your PC, including:

- SpeediCut, CC1200, CC300M Saws, and M1AA Core Rig
- Cut-All Multi-purpose Diamond Blade
- Hydrostress Specialty Wall and Wire Saws
- Mobile Track Wire Saw
- Curb Cutter 2000 Saw
- High Cycle Wall Saw

### DIAMOND PRODUCTS

333 Prospect Street Elyria, Ohio 44035  
(800) 321-5336, ext. 383 FAX: (440) 365-6547  
requests email: mdunfeeschatz@diamondproducts.com

### Diamond Products Merchandising Tools\*

DESCRIPTION	ORDER QUANTITY
Complete Product Binder	_____
<b>Product Brochures</b>	
Equipment Brochure	_____
Blade, Bit and	_____
Abrasives Brochure	_____
Product Display Stand	_____
Blade Counter Display Box	_____
Display Banner	_____
Dry Blade Specification Chart	_____
Wet Blade Specification Chart	_____
Promotional Flyers	_____
'Whatever It Takes' Poster	_____
Sawing/Core Drilling Video	_____
Product Action CD (specify)	_____
- SpeediCut, CC1200, CC300M Saws, and M1AA Core Rig	
- Cut-All Diamond Blade	
- Hydrostress Wall and Wire Saws	
- Mobile Track Wire Saw	
- Curb Cutter 2000 Saw	
- High Cycle Wall Saw	

**Distributor Training Class - Contact your local DP sales Rep.**

*\*Deliverable quantities subject to availability.*



## HOW TO PLACE ORDERS

Call: 1-800-321-5336

FAX: 1-800-634-4035

**Our Customer Service Rep Will Need:**

- Your Purchase Order No. and/or name
- Resale, Tax or other special situations

- Company name and billing address
- Your Diamond Products Customer No.
- Special Instructions

- Shipping Address, if different
- Date Needed

· **Product(s) desired: Example:**

Quantity	Catalog #	Description
1	12462	4" X .250 Standard Gold Dry Tuck Point Blade

**CUSTOMER SERVICE POLICIES**

**FREIGHT POLICY:** Equipment is shipped FOB Factory. Diamond Tool orders for over \$300.00 net (\$400.00 Canadian) are FOB Destination via UPS Ground or truck. Premium shipping (i.e. 2nd day or overnight) is always FOB Factory.

**FAST PAY DISCOUNT:** A Fast Pay Cash Discount will be allowed when payment is received in Elyria, Ohio within the terms specified on your invoice. Any customer with an outstanding balance older than thirty (30) days cannot qualify for the Fast Pay Discount.

**SALES TAX:** Sales tax will be charged where applicable unless a tax exemption certificate is provided.

**REPAIRS:** Items returned for repair should be carefully packaged and accompanied by a Packing Slip with the following information:

- Your company name, address and phone number
- List of items for repair
- Returned Goods Authorization
- Explanation of repair(s) needed
- Original invoice (warranty only)
- (RGA) number obtained from Customer Service Dept.

**TRIAL POLICY:** Purchase orders are requested and full payment is expected on all trial materials. Trials will be invoiced on the basis of normal ordering quantity that the customer is expected to purchase if the trial is successful. Orders must specify the exact number normally purchased and be invoiced on that basis. Trials proving only partially satisfactory, but usable, will be credited on the basis of the value received. Trials proving completely unsatisfactory receive full credit. The efficiency of the trial performance is the decision of the customer.

**REPLACEMENT/REFUND:** All catalog items returned to stock are subject to a 15% restocking fee. Non-catalog items, special order items and any item beyond two (2) years from original invoice date are subject to a mandatory 50% restocking fee. Discontinued items and/or items purchased beyond four (4) years from original invoice date cannot be returned. Items returned for replacement or refund should be in original cartons and must be accompanied by a packing slip with the following information:

- Returned Goods Authorization (RGA) number obtained from Customer Service Dept
- List of items returned
- Reason(s) for return(s)
- Copy of original invoice(s)

**Call (800) 321-5336**  
To open your internet account for orders status, shipping information, order confirmation or net pricing.

## DIAMOND PRODUCTS DIAMOND TOOL WARRANTY

Diamond Products warrants all of its diamond tools against possible defects in workmanship for one (1) year from the date of Purchase. All laser welded blades and bits are warranted against segment loss due to weld failure. Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims Department.

The warranty does not cover any tool which Diamond Products determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneously damaged. Any diamond tool covered under this warranty will be repaired or replaced at Diamond Products' option free of charge. This warranty includes all labor, parts and shipping costs via UPS ground. Proof of purchase in the form of an invoice showing the date of purchase to be within one (1) year must accompany all warranty claims. Diamond Products reserves the right to prorate any warranty claim based upon a percentage of tool life prior to the failure in question.

## TYROLIT CONSTRUCTION ABRASIVES

**PRICING POLICIES**

TYROLIT CONSTRUCTION ABRASIVES products are priced on a quantity basis. The quantity ordered or quoted for pricing purposes is the number of units of a single size and specification ordered for delivery at one time to a single destination. Partial shipments are allowed for our convenience or under the conditions set forth in our split shipment policy below. Additions to orders already entered with TYROLIT CONSTRUCTION ABRASIVES are not permitted. "Add-on" items are treated as separate orders and are subject to prices and freight policy based upon the quantity of the individual item being ordered.

**PRICE PROTECTION POLICY**

TYROLIT ABRASIVES LLC reserves the right to increase the price of its products by written notice to the buyer at least thirty (30) days prior to the date of shipment of such products. Unless otherwise stated at the time price revisions are announced, all purchase orders are entered subject to the prices in effect at the time of shipment.

**MINIMUM CHARGE POLICES**

Minimum charge policies per below apply for both line items and total orders. Stock Item Minimum Charge Policy Total order \$50.00 Exception: Stock Orders: Must be purchased in Standard Package Quantities.

**FREIGHT TERMS**

A. Unless otherwise specified, the freight terms which are shown below apply to all shipments of products from TYROLIT CONSTRUCTION ABRASIVES

1. Orders for shipments having a net value of \$400.00 or more, calling for shipment to a single destination will be shipped F.O.B. Elyria, OH, or point of shipment and transportation will be prepaid to destination by our normal methods. Requests for other methods of shipment will be honored and the equivalent cost of our usual method will be allowed.
2. Except as provided in this Merchandising Policy, all risk of loss or damage to products shall pass to the distributor or customer, as the case may be, upon delivery of products to the point of shipment by TYROLIT CONSTRUCTION ABRASIVES
3. All other orders will be shipped F.O.B. Elyria, OH, or point of shipment, and transportation costs will be added to the customer's invoices. Shipments will be made by our normal method unless otherwise specified.
4. The above freight terms apply to the continental United States excluding Alaska and Hawaii on shipment to Alaska and Hawaii on which the minimum \$400.00 net value shipment qualifies for prepaid shipment, the following terms apply:
  1. Alaska Destinations - Shipment will be prepaid to Seattle, WA by our normal methods.
  2. Hawaiian Destinations - Shipment will be prepaid to port of embarkation by our normal method.

For Puerto Rico, minimum \$1,500 net value shipment qualifies for prepaid shipment.

For Canada, minimum \$500 (Canadian) qualifies for prepaid shipment.



**It's Our Commitment To Do  
'Whatever It Takes'**

**(800) 321-5336**

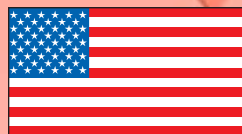
**DIAMOND BLADES, DIAMOND CORE BITS & HIGH QUALITY ABRASIVES**

- ◆ Expert technical advice ◆
- ◆ Fast, dependable on-time delivery ◆
- ◆ Worldwide marketing and distribution ◆
- ◆ The widest selection of diamond tools in the world ◆
- ◆ Custom engineered blades, bits & abrasives crafted with top quality material ◆
- ◆ Faster cutting, longer lasting products backed by Diamond Products' #1 service ◆



**DIAMOND PRODUCTS**

333 Prospect Street  
Elyria, Ohio 44035  
(440) 323-4616  
(800) 321-5336  
Canada (800) 843-0287  
FAX: (440) 323-8689  
<http://www.diamondproducts.com>  
E-mail: [dp@diamondproducts.com](mailto:dp@diamondproducts.com)



**Made in U.S.A.**

L6026 09/05



**AUTHORIZED DISTRIBUTOR**

