



**PEARL**<sup>®</sup>

**Solutions.**

**2025 CATALOG**

METALWORKING | FLOORING / TILE | CONSTRUCTION | RENTAL



# QUALITY, VALUE, AND PERFORMANCE ARE OUR TOP PRIORITIES

AND WE ARE DEDICATED TO DELIVER EXCELLENCE IN EVERY WAY.

For over 50 years, we have consistently helped you find innovative solutions and we're here to stay. Partner with us for your cutting, grinding, and surface prep needs. We are committed to finding solutions for all metalworking, concrete, tile and equipment challenges.

PEARL COMMITMENT - Only genuine PEARL professional products provide the level of performance and the official "Pearl Seal of Quality" that true professionals demand.

## Helping You Sell More!

Pearl is your partner helping you promote our products to your customers:

- **Online Dealer Locator on Pearl Website Listing Your Location**
- **Knowledgeable Reps Consulting With You**
- **Point-of-Purchase Displays and Signs**  
See page 117-118 for more information

Call us today to learn more about how we can help you sell more!

Pearl Abrasive Co. is an associate member of the following trade associations:



**WARNING:** Products in this catalog can expose you to the following chemicals, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov)

**ABRASIVE PRODUCTS:**  
Formaldehyde, Cobalt, Nickel, Lead.

**DIAMOND PRODUCTS:**  
Cobalt, Nickel, Lead.

**EQUIPMENT, SAWS & ACCESSORIES PRODUCTS:**  
Carbon Black, Nickel, Lead, Crystalline Silica.



**WARNING!** Abrasive products **MUST NOT** be used without proper personal protective equipment and approved dust control methods. Failure to do so may result in the inhalation of respirable crystalline silica and can cause serious or fatal respiratory diseases, including silicosis.

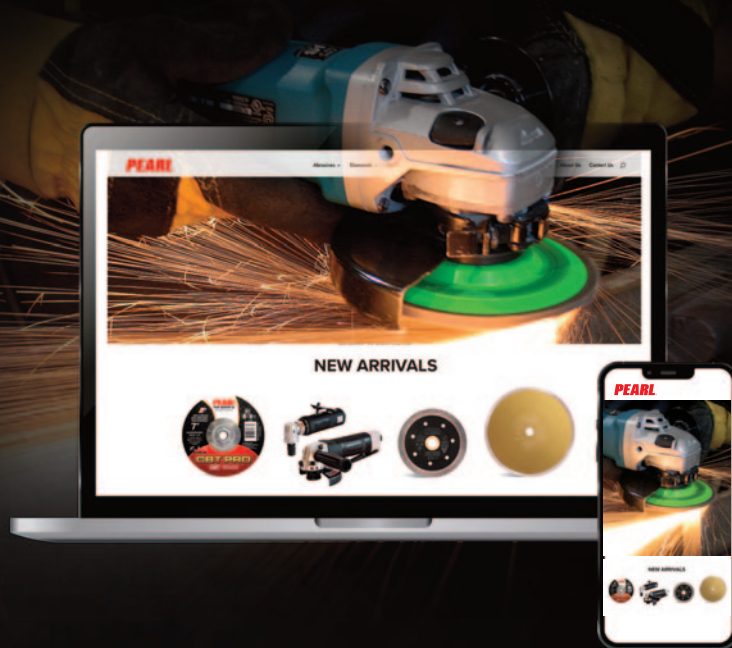
### Dust and Silica Warning

The use of abrasive tools generate dust. This dust may contain respirable crystalline silica. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer.

These products **MUST NOT** be used without (1) proper personal protection equipment that has been fit tested to the worker, and (2) dust containment and collection systems, or (3) integrated water delivery systems. Acceptable work practices and recommendations for dust control methods can be found in the **29 CFR § 1910.1053**.

If you are unfamiliar with the risks associated with cutting, grinding, or polishing quartz, quartzite, granite, sintered material, concrete, mortar, brick, or block, please review the products' material safety data sheet and/or consult your employer, the manufacturers/ suppliers, or governmental agencies such as OSHA and NIOSH and other sources on the hazardous of these materials.

# OUR NEW & IMPROVED WEBSITE IS NOW LIVE!



## NEW, MODERN AND RESPONSIVE DESIGN!

Pearl is proud to announce the launch of our new website. With a mobile-friendly design, intuitive navigation, finding the right tools and products you need is now even faster.

**Check it out today and get to know what  
our new website has to offer!**

**[WWW.PEARLABRASIVE.COM](http://WWW.PEARLABRASIVE.COM)**



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CUTTING

### THIN CUT-OFF WHEELS

**SLIMCUT™**  
ALUMINUM OXIDE p.33



**REDLINE™**  
MAX ALUMINUM OXIDE p.34



**SRT™ SERIES**  
SYNTHETIC RESINOID TECHNOLOGY p.34



**REDLINE™ CBT™**  
CERAMIC BOND TECHNOLOGY p.34



GRINDING

### DEPRESSED CENTER GRINDING WHEELS

**NEW! CBT PRO™**  
CERAMIC BOND TECHNOLOGY p.9



**SRT™ SERIES**  
SYNTHETIC RESINOID TECHNOLOGY p.8



**SRT™ FLEXTRON**  
SYNTHETIC RESINOID TECHNOLOGY - FLEXIBLE p.12



GRINDING / BLENDING / FINISHING

### RADIAL FLAP DISCS - MAXIDISC™

**REDLINE CBT™**  
CERAMIC BOND TECHNOLOGY p.21



**EXV™**  
ZIRC p.17



**SILVER LINE™**  
ZIRC p.18



**GREENBACK™**  
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**BRITEMAX™ AND DUALMAX™**  
ALUMINUM OXIDE p.24



**PREMIUM**  
ZIRCONIA p.18



**FATMAX™**  
ZIRCONIA p.19



**TUFFMAX™**  
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▶ **FIBER DISCS & CONDITIONING DISCS**  
**SRT MAX™** CERAMIC BOND TECHNOLOGY p.27 & 46  
**NEW! QUICKMOUNT™** MINI CONDITIONING DISCS LAMINATED CLOTCH DISC ZIRCONIA p.46



# NEW ABRASIVES from Pearl!

**CBT PRO DEPRESSED CENTER WHEEL**  
CERAMIC GRINDING WHEELS

See pg. 9



**QUICKMOUNT™ MINI CONDITIONING DISCS**  
NON-WOVEN ALUMINUM OXIDE  
LAMINATED CLOTH DISC ZIRCONIA

See pg. 45 - 46

**5" & 7" WITH HUB**  
**REDLINE SLIMCUT™**  
MAX ALUMINUM OXIDE

See pg. 34



**PROFESSIONAL PNEUMATIC TOOLS**

See pg. 52

**CARBIDE BUR COUNTERTOP DISPLAY CASE**

See pg. 30



Your customers are continually looking for ways to get the job done faster and more efficiently. Pearl is committed to providing you with new tools that will do that for your customers, utilizing the latest technology and manufacturing techniques.

Our Product Management team is proud to present these new products to you, having spent months designing and testing each one to ensure they meet the quality and safety requirements to carry the Pearl name. Your customers demand Pearl products because they know Pearl means quality. Period.



## DEPRESSED CENTER GRINDING WHEELS

# DEPRESSED CENTER GRINDING WHEELS

Pearl's depressed center grinding wheels are especially well suited for grinding, weld dressing and deburring. Pearl depressed center wheels are engineered for aggressive stock removal and extra long life. All wheels are fully reinforced and meet or exceed US/Canada safety standards and specifications.

**GOOD**

**EXCELLENT PRICE + PERFORMANCE = VALUE**

## EXV™ ALUMINUM OXIDE

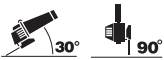
### METAL

Ferrous Metals, Iron, Steel and Stainless Steel.



T-27

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DC4510E	872442	4-1/2 x 1/4 x 7/8	A24R	13,300	25/100
DC4510EH	872443	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10/100



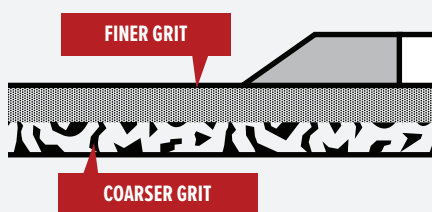
T-27

**PIPELINE** - For light grinding, cutting

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DC4505E	872444	4-1/2 x 1/8 x 7/8	A24R	13,300	25/100
DC4505EH	872445	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10/100

## PEARL'S FINE-GRIT BACK LAYER IMPROVES GRINDING ACTION!

Our Fine, Hard Back Depressed Center Grinding Wheels feature a finer-grit mixture in the top half of the grinding wheel that limits premature shedding or "spalling" and allows for a smoother grinding action from start to finish.



- Designed for maximum productivity
- Longer wheel life
- Engineered to produce sharp beveled edges
- Extra durable with minimal stress
- A coarse grit bottom added for efficiency and safety

**PREMIUM GENERAL PURPOSE**

## PREMIUM ALUMINUM OXIDE

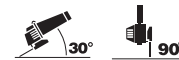
### METAL

Ferrous Metals, Iron, Steel and Stainless Steel.



T-27

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DC4010	870020	4 x 5/32 x 5/8	A24R	13,700	25
DC4030	870022	4 x 1/4 x 5/8	A24R	13,700	25
DC4510	870024	4-1/2 x 1/4 x 7/8	A24R	13,300	25
DC4510H	870025	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10
DC5010	870026	5 x 1/4 x 7/8	A24R	12,000	25
DC5010H	870027	5 x 1/4 x 5/8-11	A24R	12,000	10
DC6020	876232	6 x 1/4 x 7/8	A24R	10,200	10
DC6020H	876233	6 x 1/4 x 5/8-11	A24R	10,200	10
DC7020	870028	7 x 1/4 x 7/8	A24S	8,500	10
DC7020H	870029	7 x 1/4 x 5/8-11	A24S	8,500	10
DC9020	870030	9 x 1/4 x 7/8	A24S	6,500	10
DC9020H	870031	9 x 1/4 x 5/8-11	A24S	6,500	10



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**PIPELINE** - For light grinding, cutting

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DC4505	870032	4-1/2 x 1/8 x 7/8	A24R	13,300	25/200
DC4505H	870033	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10
DC5005	870034	5 x 1/8 x 7/8	A24R	12,250	25/100
DC701P	870036	7 x 1/8 x 7/8	A24S	8,500	10
DC701PH	870037	7 x 1/8 x 5/8-11	A24S	8,500	10



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MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DC704CH	870041	7 x 1/4 x 5/8-11	A24S	8,500	10
DC904CH	870043	9 x 1/4 x 5/8-11	A24S	6,650	10

# DEPRESSED CENTER GRINDING WHEELS

**BETTER**

## HIGH PERFORMANCE A.O.

33% MORE EFFICIENT THAN STANDARD ALUMINUM OXIDE!

### A PEARL EXCLUSIVE!

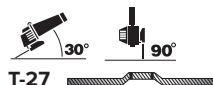
**REDLINE™ MAX-A.O.™**  
ALUMINUM OXIDE

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DCRED40	870044	4 x 1/4 x 5/8	A / WA24R	13,700	25/200
DCRED45	870045	4-1/2 x 1/4 x 7/8	A / WA24R	13,300	25/200
DCRED45H	870046	4-1/2 x 1/4 x 5/8-11	A / WA24R	13,300	10
DCRED50	870047	5 x 1/4 x 7/8	A / WA24R	12,250	25/100
DCRED50H	870048	5 x 1/4 x 5/8-11	A / WA24R	12,250	10
DCRED60	873157	6 x 1/4 x 7/8	A / WA24R	10,200	10/50
DCRED60H	873158	6 x 1/4 x 5/8-11	A / WA24R	10,200	10
DCRED70	870049	7 x 1/4 x 7/8	A / WA24S	8,500	10/50
DCRED70H	870050	7 x 1/4 x 5/8-11	A / WA24S	8,500	10
DCRED90	870051	9 x 1/4 x 7/8	A / WA24S	6,650	10/50
DCRED90H	870052	9 x 1/4 x 5/8-11	A / WA24S	6,650	10

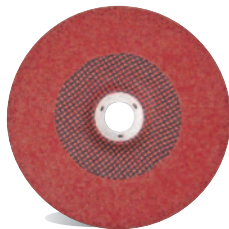


**PIPELINE** - For light grinding, cutting

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DCRED45P	870053	4-1/2 x 1/8 x 7/8	A / WA30S	13,300	25/200
DCRED45PH	870054	4-1/2 x 1/8 x 5/8-11	A / WA30S	13,300	10
DCRED50P	870055	5 x 1/8 x 7/8	A / WA30S	12,250	25/200
DCRED50PH	870056	5 x 1/8 x 5/8-11	A / WA30S	12,250	10
DCRED60P	873159	6 x 1/8 x 7/8	A / WA30S	10,200	10/50
DCRED60PH	873160	6 x 1/8 x 5/8-11	A / WA30S	10,200	10
DCRED70P	870057	7 x 1/8 x 7/8	A / WA30S	8,500	10/50
DCRED70PH	870058	7 x 1/8 x 5/8-11	A / WA30S	8,500	10
DCRED90PH	870060	9 x 1/8 x 5/8-11	A / WA30S	6,650	10

### 33% MORE EFFICIENT THAN STANDARD ALUMINUM OXIDE!

- Pearl's Innovative MAX A.O. Super Grain is Highly Efficient
- Less Vibration
- Cooler Grinding
- Non-Loading
- Increased Grinding Efficiency



Scan to watch the video

## PROPRIETARY HIGH PERFORMANCE

### A PEARL EXCLUSIVE!

**SRT™ SERIES**  
SYNTHETIC RESINOID TECHNOLOGY

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DCSRT40	870064	4 x 1/4 x 5/8	SRT24	13,700	25/200
DCSRT45	870065	4-1/2 x 1/4 x 7/8	SRT24	13,300	25/100
DCSRT45H	870066	4-1/2 x 1/4 x 5/8-11	SRT24	13,300	10
DCSRT50	870067	5 x 1/4 x 7/8	SRT24	12,250	25/100
DCSRT50H	870068	5 x 1/4 x 5/8-11	SRT24	12,250	10
DCSRT60	871720	6 x 1/4 x 7/8	SRT24	10,200	10
DCSRT60H	871721	6 x 1/4 x 5/8-11	SRT24	10,200	10
DCSRT70	870069	7 x 1/4 x 7/8	SRT24	8,500	10/50
DCSRT70H	870070	7 x 1/4 x 5/8-11	SRT24	8,500	10
DCSRT90	870071	9 x 1/4 x 7/8	SRT24	6,650	10/50
DCSRT90H	870072	9 x 1/4 x 5/8-11	SRT24	6,650	10



**PIPELINE** - For light grinding, cutting

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DCSRT45P	871722	4-1/2 x 1/8 x 7/8	SRT24	13,300	25/200
DCSRT45PH	871723	4-1/2 x 1/8 x 5/8-11	SRT24	13,300	10
DCSRT50P	871724	5 x 1/8 x 7/8	SRT24	12,250	25/100
DCSRT50PH	871725	5 x 1/8 x 5/8-11	SRT24	12,250	10
DCSRT60P	871726	6 x 1/8 x 7/8	SRT24	10,200	10
DCSRT60PH	871727	6 x 1/8 x 5/8-11	SRT24	10,200	10
DCSRT70P	871728	7 x 1/8 x 7/8	SRT24	8,500	10
DCSRT70PH	871729	7 x 1/8 x 5/8-11	SRT24	8,500	10
DCSRT90P	871730	9 x 1/8 x 7/8	SRT24	6,650	10
DCSRT90PH	871731	9 x 1/8 x 5/8-11	SRT24	6,650	10

### SYNTHETIC RESINOID TECHNOLOGY

SRT™ grain has been engineered to last longer and consistently produce the highest quality finish.

- Engineered Grain
- Non-Contaminating
- Superior Quality Finish





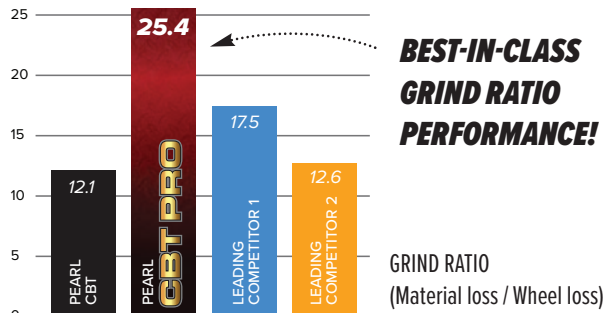
**BEST**

HIGH PERFORMANCE CERAMIC

# CBT PRO

## CERAMIC BOND TECHNOLOGY DEPRESSED CENTER GRINDING WHEELS

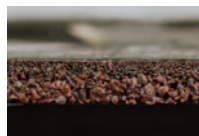
Designed for professional performance and long life. The CBT PRO offers best-in-class grind ratio performance— ratio of material removal vs disc life —per Pearl’s rigorous internal testing against the leading ceramic products currently on the market. When in use, the sharp ceramic grains will fracture and promote constant generation of new sharp grinding edges which allows for longer life and faster stock removal throughout the life of the wheel.



\*Grind ratio claims based on internal testing vs. leading competitors. Specific results may vary by material and application.

- Exceptional performance on stainless steel and other high tensile alloys
- Super fast stock removal
- Longer life
- Grinds cool
- Consistent grinding

Aggressive 20-grit bottom layer with finer grit top layer



**Limits spalling/spitting**

- Maximizes productivity
- Improves durability
- Long life; and smooth grinding

**NEW!**



**CONTAMINATION FREE**  
(Fe + S + Cl < 0.1%)

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MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX
DCCBTPRO45	871750	4-1/2 x 9/32 x 7/8	CBT 20	13,300	25
DCCBTPRO45H	871751	4-1/2 x 9/32 x 5/8-11	CBT 20	13,300	10
DCCBTPRO50	871752	5 x 9/32 x 7/8	CBT 20	12,250	25
DCCBTPRO50H	871753	5 x 9/32 x 5/8-11	CBT 20	12,250	10
DCCBTPRO60	871754	6 x 9/32 x 7/8	CBT 20	10,200	10
DCCBTPRO60H	871755	6 x 9/32 x 5/8-11	CBT 20	10,200	10
DCCBTPRO70	871756	7 x 9/32 x 7/8	CBT 20	8,500	10
DCCBTPRO70H	871757	7 x 9/32 x 5/8-11	CBT 20	8,500	10
DCCBTPRO90H	871759	9 x 9/32 x 5/8-11	CBT 20	6,650	10

**PIPELINE - For light grinding, cutting**



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX
DCCBTPRO45P	871760	4-1/2 x 5/32 x 7/8	CBT 40	13,300	25
DCCBTPRO45PH	871761	4-1/2 x 5/32 x 5/8-11	CBT 40	13,300	10
DCCBTPRO50P	871762	5 x 5/32 x 7/8	CBT 40	12,250	25
DCCBTPRO50PH	871763	5 x 5/32 x 5/8-11	CBT 40	12,250	10
DCCBTPRO60P	871764	6 x 5/32 x 7/8	CBT 40	10,200	10
DCCBTPRO60PH	871765	6 x 5/32 x 5/8-11	CBT 40	10,200	10
DCCBTPRO70P	871766	7 x 5/32 x 7/8	CBT 40	8,500	10
DCCBTPRO70PH	871767	7 x 5/32 x 5/8-11	CBT 40	8,500	10

APPLICATIONS: METAL/STAINLESS STEEL  
Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.

# DEPRESSED CENTER GRINDING WHEELS / TYPE-11 GRINDING CUP STONES

## FOR ALUMINUM

WITH EXCLUSIVE NON-LOADING FORMULA



### PREMIUM D.A. SERIES

**ALUMINUM**  
Soft Non-Ferrous Metals,  
Copper, Brass, Bronze etc.



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MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DA4030	870082	4 x 1/4 x 5/8	AL24M	13,700	25
DA4510	870083	4-1/2 x 1/4 x 7/8	AL24M	13,300	25
DA4510H	870084	4-1/2 x 1/4 x 5/8-11	AL24M	13,300	10
DA5010	870085	5 x 1/4 x 7/8	AL24M	13,300	25
DA5010H	870086	5 x 1/4 x 5/8-11	AL24M	13,300	10
DA7020	870087	7 x 1/4 x 7/8	AL24M	8,500	10
DA7020H	870088	7 x 1/4 x 5/8-11	AL24M	8,500	10

## PREMIUM FOR MASONRY

### PREMIUM SILICON CARBIDE

**MASONRY**  
Concrete, Stone, Cast Iron  
and Non-Ferrous Metals.



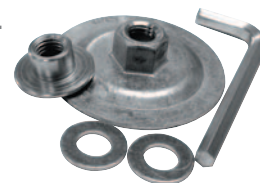
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MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
DM4030	870098	4 x 1/4 x 5/8	C24S	13,700	25/100
DM4510	870099	4-1/2 x 1/4 x 7/8	C24S	13,300	25/100
DM4510H	870100	4-1/2 x 1/4 x 5/8-11	C24S	13,300	10/100
DM5010	870101	5 x 1/4 x 7/8	C24S	12,000	25/100
DM7010H	870104	7 x 1/4 x 5/8-11	C24S	8,500	10

### UNIVERSAL REUSABLE ADAPTER FOR DEPRESSED CENTER WHEEL

MODEL	ITEM ID	SIZE
HUBKIT	870061	5/8-11

Fits all grinders with 5/8-11 threads



## TYPE-11 GRINDING CUP STONES

For grinding and cleaning applications. Coarse grit wheel for tough grinding applications. Excellent for cleaning castings, mold marks, removing flashing.

### METAL-BACKED FOR ADDED SAFETY!

#### ALUMINUM OXIDE/ ZIRCONIA

**METAL**  
Ferrous Metals, Iron, Steel.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CSA416M	871266	4 x 2 x 5/8-11	A/Z16Q	9,000	10
CSA516M	871267	5 x 2 x 5/8-11	A/Z16Q	7,200	10
CSA616M	871268	6 x 2 x 5/8-11	A/Z16Q	6,000	10

#### SILICON CARBIDE

**CONCRETE**  
Stone, Cast Iron and Non-Ferrous Metals.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CSC416M	871269	4 x 2 x 5/8-11	C16Q	9,000	10
CSC516M	871270	5 x 2 x 5/8-11	C16Q	7,200	10
CSC616M	871271	6 x 2 x 5/8-11	C16Q	6,000	10

Note: "No-back" cup stones have been replaced with metal-back.



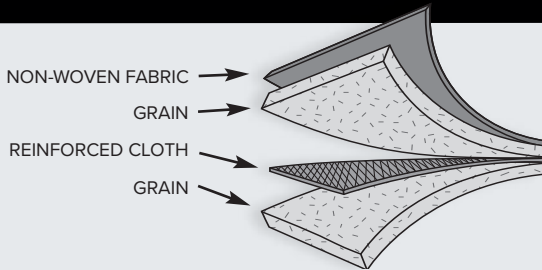
# FLEXIBLE GRINDING WHEELS

## GRINDING, SHAPING, FINISHING OR SANDING... ONE WHEEL DOES IT ALL!

Pearl Abrasive flexible grinding wheels combine the benefits of depressed center grinding wheels, resin fiber discs (sanding discs) and flap discs into one revolutionary product.



**FLEXIBILITY INCREASES  
GRINDING SURFACE!**



### EXCLUSIVE NON-WOVEN REINFORCEMENT

Pearl Abrasive flexible wheels are double-reinforced with a top layer of non-woven fabric and an internal layer of reinforcing cloth. This adds the element of safety and stability to the wheel.

### FLEXIBLE WHEELS ARE EXTREMELY VERSATILE

Pearl flexible grinding wheels combine the benefits of traditional fiber discs, grinding wheels and flap discs to produce a product that is truly versatile and capable of meeting all your grinding, shaping, finishing or sanding needs.

### INCREASE GRINDING SURFACE AREA

Because of their flexibility, there is more wheel surface on the material being ground, making for faster grinding efficiency.

### SUPERIOR SURFACE FINISH

When a smooth finish is important and contours and corners have to be blended, flexible wheels get the job done.

### LESS VIBRATION

A flexible grinding wheel absorbs vibration resulting in less fatigue and downtime.

**BETTER**

### PREMIUM ALUMINUM OXIDE

#### METAL

Ferrous Metals, Iron, Steel  
and Stainless Steel.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FAC4036	870113	4 x 1/8 x 5/8	AC36	13,700	20/100
FAC4046	870114	4 x 1/8 x 5/8	AC46	13,700	20/100
FAC4060	870115	4 x 1/8 x 5/8	AC60	13,700	20/100
FAC4080	870116	4 x 1/8 x 5/8	AC80	13,700	20/100
FAC4536	870118	4-1/2 x 1/8 x 7/8	AC36	13,300	25/200
FAC4536H	870119	4-1/2 x 1/8 x 5/8-11	AC36	13,300	10
FAC4546	870120	4-1/2 x 1/8 x 7/8	AC46	13,300	25/200
FAC4560	870122	4-1/2 x 1/8 x 7/8	AC60	13,300	25/200
FAC4580	870124	4-1/2 x 1/8 x 7/8	AC80	13,300	25/200
FAC5036	876217	5 x 1/8 x 7/8	AC36	12,250	25/200
FAC5046	876219	5 x 1/8 x 7/8	AC46	12,250	25/200
FAC7024	870126	7 x 1/8 x 7/8	AC24	8,500	10/100
FAC7036	870128	7 x 1/8 x 7/8	AC36	8,500	10/100
FAC7036H	870129	7 x 1/8 x 5/8-11	AC36	8,500	10
FAC7046	870130	7 x 1/8 x 7/8	AC46	8,500	10/100
FAC7060	870132	7 x 1/8 x 7/8	AC60	8,500	10/100
FAC7060H	870133	7 x 1/8 x 5/8-11	AC60	8,500	10
FAC7080	870134	7 x 1/8 x 7/8	AC80	8,500	10/100
FAC7080H	870135	7 x 1/8 x 5/8-11	AC80	8,500	10
FAC9036	870138	9 x 1/8 x 7/8	AC36	6,650	10/100
FAC9060	870142	9 x 1/8 x 7/8	AC60	6,650	10/100

Non-hubbed wheels - plastic back up is included in each box.

### PLASTIC BACKUP PADS FOR FLEX WHEELS



MODEL	ITEM ID	SPECS	MAX RPM
FPD50	870180	3-3/8 for 4-1/2" & 5" wheels	13,300
FPD70	870181	4-3/8 for 7" wheels	8,500



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

## FLEXIBLE GRINDING WHEELS

**BEST**

**A PEARL EXCLUSIVE!**

**FLEXTRON™  
SRT™**

**METAL/  
STAINLESS STEEL**

Ferrous Metals, Iron, Steel,  
Stainless Steel, and Other High  
Tensile Alloys.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FLEX4036	870154	4 x 1/8 x 5/8	SRT 36	13,700	25/200
FLEX4046	870155	4 x 1/8 x 5/8	SRT 46	13,700	25/200
FLEX4060	870156	4 x 1/8 x 5/8	SRT 60	13,700	25/200
FLEX4080	870157	4 x 1/8 x 5/8	SRT 80	13,700	25/200
FLEX4536	870159	4-1/2 x 1/8 x 7/8	SRT 36	13,300	25/200
FLEX453H	870160	4-1/2 x 1/8 x 5/8-11	SRT 36	13,300	10
FLEX4546	870161	4-1/2 x 1/8 x 7/8	SRT 46	13,300	25/200
FLEX454H	870162	4-1/2 x 1/8 x 5/8-11	SRT 46	13,300	10
FLEX4560	870163	4-1/2 x 1/8 x 7/8	SRT 60	13,300	25/200
FLEX456H	870164	4-1/2 x 1/8 x 5/8-11	SRT 60	13,300	10
FLEX4580	870165	4-1/2 x 1/8 x 7/8	SRT 80	13,300	25/200
FLEX5036	876225	5 x 1/8 x 7/8	SRT 36	12,250	25/200
FLEX5046	876227	5 x 1/8 x 7/8	SRT 46	12,250	25/200
FLEX7036	870169	7 x 1/8 x 7/8	SRT 36	8,500	10/100
FLEX736H	870170	7 x 1/8 x 5/8-11	SRT 36	8,500	10
FLEX7060	870173	7 x 1/8 x 7/8	SRT 60	8,500	10/100

Non-hubbed wheels - plastic back up is included in each box.



**SYNTHETIC  
RESINOID  
TECHNOLOGY**

**OUTPERFORMS THE COMPETITION!**

### ENGINEERED GRAIN

SRT™ grain has been engineered to last longer and consistently produce the highest quality finish of any product on the market today.

### BINDING ELEMENT

The proprietary bonding agents used to produce SRT™ products give the SRT™ grain its unique color, as well as providing more strength and durability to the wheels. This in turn lessens the vibration the operator feels and improves the overall efficiency of the product.

### HEAT BUILDUP

Heat buildup causes an undesirable finish. SRT™ products have been engineered to run considerably cooler than competitive products in the field. Better heat dispersal increases the performance as well as the appearance of the completed work.

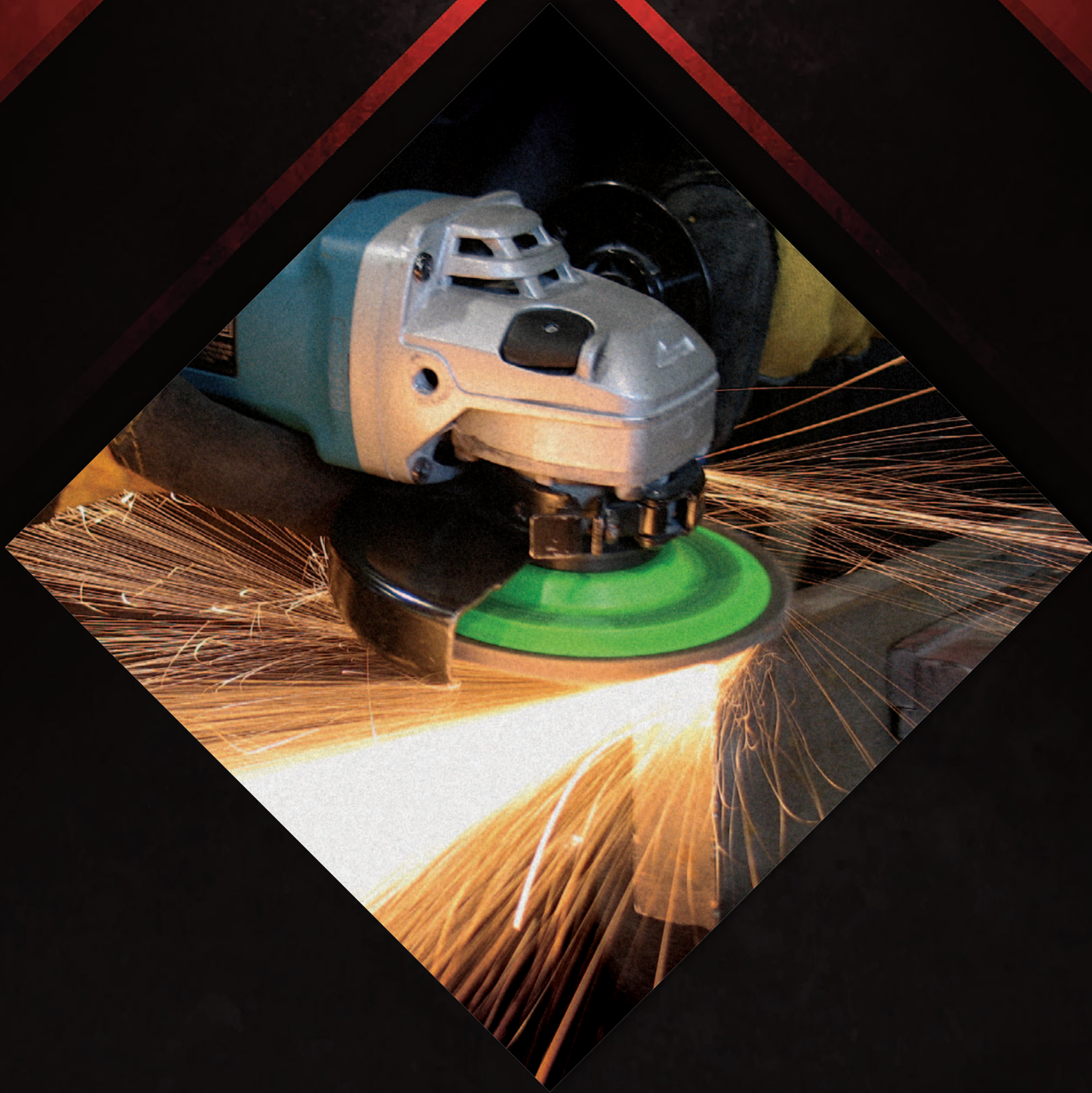
### NON-CONTAMINATING

Pearl's SRT™ grains are harder than other abrasive grains therefore they can penetrate and cut even the hardest materials such as stainless steel. The SRT™ Depressed Center Wheel, Flextron™ and Slimcut™ SRT™ are contamination free.

### SUPERIOR QUALITY FINISH

Pearl's SRT™ grains remain consistently sharp thus enabling the wheel to produce a consistent finish with increased grinding efficiency.





**MAXIDISC™**  
**RADIAL FLAP DISCS**

MAXIDISC™ FLAP DISCS

CHOOSE THE  
MAXIDISC™ THAT IS  
RIGHT FOR YOU!



## 1 APPLICATIONS

Pearl Abrasive offers an assortment of Maxidiscs™ for specific applications on a variety of materials.

- Stainless Steel
- Carbon Steel
- Sheet Metal
- Iron
- High Tensile Alloys
- Aluminum
- Glass
- Stone

## 2 ABRASIVE MATERIALS

- Pearl Abrasive uses only the best abrasive grains and backing material for our Maxidiscs™.
- We only use 100% polyester or a combination of polyester/cotton, NEVER PAPER.
- Pearl's unique way of embedding the grains to a durable polyester or polyester/cotton backing results in a construction that provides superior performance and life.
- Aluminum oxide, zirconia, ceramic and silicon carbide grains.

## 3 DISC CONFIGURATIONS & HUB BACKING TYPES

- Pearl Abrasive offers a variety of flap configurations for specific applications. Variables to consider in overall flap configuration are:  
**Flap Angle - For flexibility,** and  
**Disc Shape - For aggressiveness**
- Type 27 and Type 29. 5/8-11 center.
- Conventional fiberglass or trimmable back.

## CHOOSE YOUR APPLICATIONS:

- Polishing
- Grinding
- Stock removal
- Weld blending
- Cleaning
- Finishing
- Edge chamfering
- Burr removal
- Sanding
- Deflashing
- Paint removal

## MATCH THE GRIT TO YOUR APPLICATION:

GRIT	COARSE GRINDING			COARSE FINISH		MEDIUM FINISH			FINISH		FINE FINISH		
	24	36	40	60	80	100	120	150	180	220	320	400	600
REMOVAL OF HEAVY DUTY WELDING BEAD	X												
GRINDING ON STRUCTURAL STEEL	X												
REMOVAL OF IMPERFECTIONS	X			X									
RUST REMOVAL AND SURFACE PREPARATION	X			X		X							
MOLD AND DIE POLISHING	X			X		X			X				
REMOVAL OF BURR AND FLASH	X			X		X			X		X		
BLENDING	X			X		X			X		X		
CLEAN FINISH	X			X		X			X		X		X

## CHOOSE THE GRAIN:

### ALUMINUM OXIDE



Premium Blue-fired, Friable Aluminum Oxide with active grinding agent.

The wedge shape of this tough grain is made for **long life and stock removal**. The cutting edges work great for grinding and cutting:

- Ferrous metals
- Iron
- Steel

### ZIRCONIA



100% Zirconia with active grinding agent.

This extremely tough and sharp grain is made for **high stock removal**. Long life and cool running are characteristics of the high performance grain. Its constant self-sharpening edges work well on:

- Ferrous metals
- Stainless steel
- Other high tensile alloys

### SILICON CARBIDE



Manufactured crystalline compound with active grinding agent.

A very hard and sharp abrasive grain that allows for very **fast stock removal** and at the same time runs cool. Silicon carbide grains work well with very light pressure. This grain is made to work well on:

- Stone, concrete, marble and granite
- Non-ferrous metals such as aluminum, bronze as well as glass

### ZIRCONIA FOR STAINLESS STEEL



Proprietary zirconia with special active grinding agent.

This special grain was developed for **superior work on stainless steel**. The mixture of zirconia and aluminum oxide was developed to avoid overheating, glazing and discoloration. It has exceptional stock removal properties.

- Stainless steel

### CERAMIC



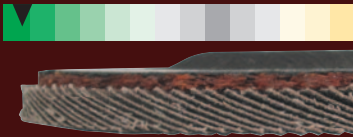
Special crystalline non-fused ceramic aluminum oxide grain with grinding agent.

This special grain was developed for **superior work, extremely long life, and high stock removal on stainless steel and other metals**. The crystalline structure allows for micro-fracturing of the abrasive grain during operation which constantly produces sharp edges.

- Stainless steel
- Ferrous metals
- Other high tensile alloys

## CHOOSE YOUR FLEXIBILITY:

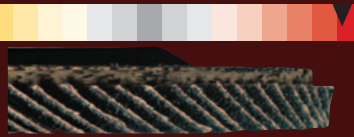
### LESS FLEXIBILITY STOCK REMOVAL/GRINDING



Discs with less flexibility are designed for aggressive stock removal. Discs with low flexibility are excellent for grinding where a lot of material needs to be removed.

### MID

### HIGH FLEXIBILITY SANDING/BLENDING



Discs with high flexibility are designed for light grinding, sanding, blending, and finishing. Highly flexible discs are also ideal for increased flexibility when working on uneven or curved surfaces.

## CHOOSE YOUR SHAPE:

### TYPE 29



Use **Type 29** Maxidiscs™ for the maximum aggressiveness and full use of each flap when grinding at an angle.

### TYPE 27



Use **Type 27** Maxidiscs™ for smooth grinding, blending and increased flexibility.

## CHOOSE YOUR HUB BACKING:

### TRIMMABLE



### NON-TRIMMABLE



# MAXIDISC™ FLAP DISCS - ALUMINUM OXIDE

**BETTER**

## SILVER LINE™ ALUMINUM OXIDE



### METAL

Ferrous Metals, Iron, Steel, Aluminum, Non-Ferrous Metals.

BACKING



FLEXIBILITY



SHAPE



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MX4040T	870189	4 x 5/8	A40	15,300	10/100
MX4060T	870190	4 x 5/8	A60	15,300	10/100
MX4540T	870194	4-1/2 x 7/8	A40	13,300	10/100
MX4540TH	870195	4-1/2 x 5/8-11	A40	13,300	10/100
MX4560T	870196	4-1/2 x 7/8	A60	13,300	10/100
MX4560TH	870197	4-1/2 x 5/8-11	A60	13,300	10/100
MX4580T	870198	4-1/2 x 7/8	A80	13,300	10/100
MX4580TH	870199	4-1/2 x 5/8-11	A80	13,300	10/100
MX45120T	870202	4-1/2 x 7/8	A120	13,300	10/100
MX45120H	870203	4-1/2 x 5/8-11	A120	13,300	10/100
MX5040T	870204	5 x 7/8	A40	12,200	10/100
MX5080T	870208	5 x 7/8	A80	12,200	10/100
MX7040T	870214	7 x 7/8	A40	8,600	10/100
MX7040TH	870215	7 x 5/8-11	A40	8,600	10/100
MX7060TH	870217	7 x 5/8-11	A60	8,600	10/100

**BEST**

## PREMIUM ALUMINUM OXIDE



### METAL

Ferrous Metals, Iron, Steel, Aluminum, Non-Ferrous Metals.

BACKING



FLEXIBILITY



SHAPE



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4040	870224	4 x 5/8	A40	15,300	10/100
MAX4060	870225	4 x 5/8	A60	15,300	10/100
MAX4080	870226	4 x 5/8	A80	15,300	10/100
MAX4100	870227	4 x 5/8	A100	15,300	10/100
MAX4120	870228	4 x 5/8	A120	15,300	10/100
MAX4540	870229	4-1/2 x 7/8	A40	13,300	10/100
MAX4540H	870230	4-1/2 x 5/8-11	A40	13,300	10/100
MAX4560	870231	4-1/2 x 7/8	A60	13,300	10/100
MAX4560H	870232	4-1/2 x 5/8-11	A60	13,300	10/100
MAX4580	870233	4-1/2 x 7/8	A80	13,300	10/100
MAX4580H	870234	4-1/2 x 5/8-11	A80	13,300	10/100
MAX45100	870235	4-1/2 x 7/8	A100	13,300	10/100
MAX4510H	870236	4-1/2 x 5/8-11	A100	13,300	10/100
MAX45120	870237	4-1/2 x 7/8	A120	13,300	10/100
MAX45120H	870238	4-1/2 x 5/8-11	A120	13,300	10/100
MAX5040H	870240	5 x 5/8-11	A40	12,200	10/100
MAX5060	870241	5 x 7/8	A60	12,200	10/100
MAX5080	870243	5 x 7/8	A80	12,200	10/100
MAX5120	870247	5 x 7/8	A120	12,200	10/100
MAX7060H	870252	7 x 5/8-11	A60	8,600	10/100





GOOD

**EXV™ STANDARD**  
ZIRCONIA



**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel.

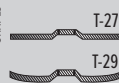
BACKING



FLEXIBILITY



SHAPES



**40% MORE ABRASIVE MATERIAL**  
**THAN THE ORIGINAL EXV™**

LONGER FLAPS, AND MORE OF THEM!

Each flap is 20% longer, and there are more of them on each disc, which means longer life!

**T-27**



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZE	877300	4-1/2 x 7/8	Z40	13,300	10/100
MAX454ZEH	877301	4-1/2 x 5/8-11	Z40	13,300	10/100
MAX4560ZE	877302	4-1/2 x 7/8	Z60	13,300	10/100
MAX456ZEH	877303	4-1/2 x 5/8-11	Z60	13,300	10/100
MAX4580ZE	877304	4-1/2 x 7/8	Z80	13,300	10/100
MAX458ZEH	877305	4-1/2 x 5/8-11	Z80	13,300	10/100

**T-29**



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540Z9E	877306	4-1/2 x 7/8	Z40	13,300	10/100
MAX454Z9EH	877307	4-1/2 x 5/8-11	Z40	13,300	10/100
MAX4560Z9E	877308	4-1/2 x 7/8	Z60	13,300	10/100
MAX456Z9EH	877309	4-1/2 x 5/8-11	Z60	13,300	10/100
MAX4580Z9E	877314	4-1/2 x 7/8	Z80	13,300	10/100
MAX458Z9EH	877315	4-1/2 x 5/8-11	Z80	13,300	10/100
MAX5040Z9E	877322	5 x 7/8	Z40	12,200	10/100
MAX5060Z9E	877324	5 x 7/8	Z60	12,200	10/100

**EXV™ HIGH DENSITY**  
ZIRCONIA



**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel.

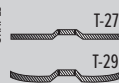
BACKING



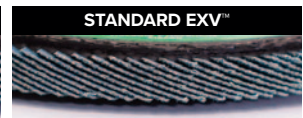
FLEXIBILITY



SHAPES



**35% MORE ABRASIVE MATERIAL**  
**THAN THE STANDARD EXV™**



**T-27**



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4536ZJE	877351	4-1/2 x 7/8	Z36	13,300	10/100
MAX4536ZJEH	877352	4-1/2 x 5/8-11	Z36	13,300	10/100
MAX4540ZJE	877353	4-1/2 x 7/8	Z40	13,300	10/100
MAX454ZJEH	877354	4-1/2 x 5/8-11	Z40	13,300	10/100
MAX4560ZJE	877355	4-1/2 x 7/8	Z60	13,300	10/100
MAX456ZJEH	877356	4-1/2 x 5/8-11	Z60	13,300	10/100
MAX4580ZJE	877357	4-1/2 x 7/8	Z80	13,300	10/100
MAX458ZJEH	877358	4-1/2 x 5/8-11	Z80	13,300	10/100
MAX5040ZJE	877369	5 x 7/8	Z40	12,200	10/100
MAX504ZJEH	877370	5 x 5/8-11	Z40	12,200	10/100
MAX5060ZJE	877371	5 x 7/8	Z60	12,200	10/100

**T-29**



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZJ9E	877261	4-1/2 x 7/8	Z40	13,300	10/100
MAX4560ZJ9E	877262	4-1/2 x 7/8	Z60	13,300	10/100
MAX4580ZJ9E	877263	4-1/2 x 7/8	Z80	13,300	10/100
MAX5040ZJ9E	877264	5 x 7/8	Z40	12,200	10/100
MAX5060ZJ9E	877265	5 x 7/8	Z60	12,200	10

**EXCELLENT PRICE + PERFORMANCE = VALUE**



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# MAXIDISC™ FLAP DISCS - ZIRCONIA

**BETTER**

## SILVER LINE™ ZIRCONIA



### GENERAL PURPOSE

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel.

BACKING



FLEXIBILITY



SHAPES



#### T-27



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MX4040ZT	870261	4 x 5/8	Z40	15,300	10/100
MX4060ZT	870262	4 x 5/8	Z60	15,300	10/100
MX4080ZT	870263	4 x 5/8	Z80	15,300	10/100
MX4120ZT	876239	4 x 5/8	Z120	15,300	10/100
MX4540ZT	870264	4-1/2 x 7/8	Z40	13,300	10/100
MX454ZTH	870265	4-1/2 x 5/8-11	Z40	13,300	10/100
MX4560ZT	870266	4-1/2 x 7/8	Z60	13,300	10/100
MX456ZTH	870267	4-1/2 x 5/8-11	Z60	13,300	10/100
MX4580ZT	870268	4-1/2 x 7/8	Z80	13,300	10/100
MX458ZTH	870269	4-1/2 x 5/8-11	Z80	13,300	10/100
MX45120ZT	876240	4-1/2 x 7/8	Z120	13,300	10/100
MX45120ZTH	876241	4-1/2 x 5/8-11	Z120	13,300	10/100
MX5040ZT	870270	5 x 7/8	Z40	12,200	10/100
MX540ZTH	870271	5 x 5/8-11	Z40	12,200	10/100
MX5060ZT	870272	5 x 7/8	Z60	12,200	10/100
MX5080ZT	870274	5 x 7/8	Z80	12,200	10/100
MX580ZTH	870275	5 x 5/8-11	Z80	12,200	10/100
MX5120ZT	876242	5 x 7/8	Z120	12,200	10/100
MX6040ZT	876587	6 x 7/8	Z40	10,200	10/100
MX640ZTH	876588	6 x 5/8-11	Z40	10,200	10/100
MX6060ZT	876589	6 x 7/8	Z60	10,200	10/100
MX660ZTH	876590	6 x 5/8-11	Z60	10,200	10/100
MX7040ZT	870276	7 x 7/8	Z40	8,600	10/100
MX740ZTH	870277	7 x 5/8-11	Z40	8,600	10/100
MX7060ZT	870278	7 x 7/8	Z60	8,600	10/100
MX760ZTH	870279	7 x 5/8-11	Z60	8,600	10/100
MX7080ZT	870280	7 x 7/8	Z80	8,600	10/100
MX780ZTH	870281	7 x 5/8-11	Z80	8,600	10/100

#### T-29



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MX454Z9T	870282	4-1/2 x 7/8	Z40	13,300	10
MX454Z9TH	874770	4-1/2 x 5/8-11	Z40	13,300	10
MX456Z9T	870284	4-1/2 x 7/8	Z60	13,300	10
MX456Z9TH	874779	4-1/2 x 5/8-11	Z60	13,300	10
MX458Z9T	870286	4-1/2 x 7/8	Z80	13,300	10
MX458Z9TH	874789	4-1/2 x 5/8-11	Z80	13,300	10
MX504Z9T	874793	5 x 7/8	Z40	12,200	10
MX506Z9T	874795	5 x 7/8	Z60	12,200	10
MX508Z9T	874797	5 x 7/8	Z80	12,200	10
MX704Z9T	874799	7 x 7/8	Z40	8,600	10
MX706Z9TH	874802	7 x 5/8-11	Z60	8,600	10

## PREMIUM ZIRCONIA



### PREMIUM GENERAL PURPOSE

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel.

BACKING



FLEXIBILITY



SHAPE



#### T-27



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4040Z	870294	4 x 5/8	Z40	15,300	10/100
MAX4060Z	870295	4 x 5/8	Z60	15,300	10/100
MAX4080Z	870296	4 x 5/8	Z80	15,300	10/100
MAX4560Z	870297	4-1/2 x 7/8	Z60	13,300	10/100
MAX456ZTH	870298	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580Z	870299	4-1/2 x 7/8	Z80	13,300	10/100
MAX458ZTH	870300	4-1/2 x 5/8-11	Z80	13,300	10
MAX5040Z	870301	5 x 7/8	Z40	12,200	10/100
MAX5080Z	870305	5 x 7/8	Z80	12,200	10/100
MAX7040Z	870307	7 x 7/8	Z40	8,600	10/100
MAX704ZTH	870308	7 x 5/8-11	Z40	8,600	10
MAX706ZTH	870310	7 x 5/8-11	Z60	8,600	10



Silver Line™ Zirconia



Premium Zirconia



**BEST**

**FATMAX™ (JUMBO)**  
ZIRCONIA



**PREMIUM GENERAL PURPOSE**

**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel.

BACKING



FLEXIBILITY



SHAPE



**T-27**

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZJ7	876595	4-1/2 x 7/8	Z40	13,300	10/100
MAX4540ZJ7H	876596	4-1/2 x 5/8-11	Z40	13,300	10/100
MAX4560ZJ7	876597	4-1/2 x 7/8	Z60	13,300	10/100
MAX4560ZJ7H	876598	4-1/2 x 5/8-11	Z60	13,300	10/100
MAX4580ZJ7	876599	4-1/2 x 7/8	Z80	13,300	10/100
MAX4580ZJ7H	876600	4-1/2 x 5/8-11	Z80	13,300	10/100
MAX45120ZJ7	876601	4-1/2 x 7/8	Z120	13,300	10/100

**T-29**

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZJ9	870319	4-1/2 x 7/8	Z40	13,300	10
MAX4540ZJ9H	874621	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZJ9	870320	4-1/2 x 7/8	Z60	13,300	10
MAX4560ZJ9H	874627	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZJ9	870321	4-1/2 x 7/8	Z80	13,300	10
MAX4580ZJ9H	874632	4-1/2 x 5/8-11	Z80	13,300	10
MAX45120ZJ9	876252	4-1/2 x 7/8	Z120	13,300	10
MAX45120ZJ9H	876253	4-1/2 x 5/8-11	Z120	13,300	10
MAX5040ZJ9	874639	5 x 7/8	Z40	12,200	10
MAX5060ZJ9	874646	5 x 7/8	Z60	12,200	10
MAX5080ZJ9	874653	5 x 7/8	Z80	12,200	10
MAX7040ZJ9	876424	7 x 7/8	Z40	8,600	10

FatMax™ Zirconia



**TUFFMAX™**  
ZIRCONIA



**FAST & HEAVY STOCK REMOVAL**

**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel.

BACKING



FLEXIBILITY



SHAPE



**T-27**

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4536Z	870257	4-1/2 x 7/8	Z36	13,300	10
MAX4536ZH	870258	4-1/2 x 5/8-11	Z36	13,300	10
MAX4540Z	870259	4-1/2 x 7/8	Z40	13,300	10
MAX454ZH	870260	4-1/2 x 5/8-11	Z40	13,300	10



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

# MAXIDISC™ FLAP DISCS - ZIRCONIA

< **BEST**

## GREENBACK™ ZIRCONIA - TRIMMABLE



### HIGH PERFORMANCE - TRIMMABLE

**METAL/STAINLESS STEEL**  
Ferrous Metals, Iron, Steel, Stainless Steel.

BACKING



FLEXIBILITY



SHAPE



TRIMMABLE

### T-29



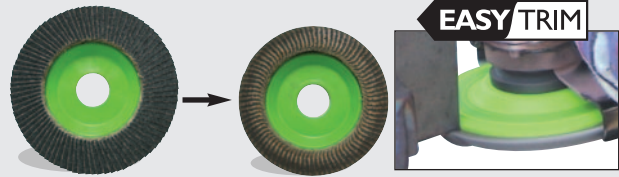
MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZG	870183	4-1/2 x 7/8	Z40	13,300	10
MAX4560ZG	870184	4-1/2 x 7/8	Z60	13,300	10
MAX4580ZG	870185	4-1/2 x 7/8	Z80	13,300	10
MAX45120ZG	876235	4-1/2 x 7/8	Z120	13,300	10/100
MAX5040ZG	870186	5 x 7/8	Z40	12,200	10
MAX5060ZG	870187	5 x 7/8	Z60	12,200	10
MAX5080ZG	870188	5 x 7/8	Z80	12,200	10
MAX5120ZG	876237	5 x 7/8	Z120	12,200	10/100
MAX6040ZG	876380	6 x 7/8	Z40	10,200	10/100
MAX6060ZG	876382	6 x 7/8	Z60	10,200	10/100
MAX6080ZG	876384	6 x 7/8	Z80	10,200	10/100
MAX60120ZG	876386	6 x 7/8	Z120	10,200	10

### QUICKMOUNT™ WITH 5/8-11 THREAD

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540ZGQ	874620	4-1/2 x 5/8-11	Z40	13,300	10/100
MAX4560ZGQ	874626	4-1/2 x 5/8-11	Z60	13,300	10/100
MAX4580ZGQ	874631	4-1/2 x 5/8-11	Z80	13,300	10/100
MAX45120ZGQ	876236	4-1/2 x 5/8-11	Z120	13,300	10/100
MAX5040ZGQ	874638	5 x 5/8-11	Z40	12,200	10/100
MAX5060ZGQ	874645	5 x 5/8-11	Z60	12,200	10/100
MAX5080ZGQ	874652	5 x 5/8-11	Z80	12,200	10/100
MAX6040ZGQ	876381	6 x 5/8-11	Z40	10,200	10/100
MAX6060ZGQ	876383	6 x 5/8-11	Z60	10,200	10/100

## PEARL'S TRIMMABLE FLAP DISCS

Easy Trim back exposes more flap length reducing costly disc changes.



### Easy Trim backing saves time and money

Nylon Easy Trim backing allows you to shave off the plastic backing as the flaps wear down exposing more flap length. This translates into fewer wheel changes, saving you down time thus reducing your product usage and labor cost.

### Non-warping nylon back

Reinforced with fiberglass, gives the flap discs more strength and durability than the competitions plastic back even under the most severe conditions.

### Combination polyester/cotton flap

A special combination polyester/cotton flap, hold the grain more securely and resist clogging.

### Less vibrations

Polyester/cotton flaps cushion the backing thus reducing vibration and noise.

### Easy grit identification

Never wonder what grit you are putting on your grinder. Even after extensive use you can still identify the grit.

### Runs cooler

An exclusive outer coating over the best premium grains available make Pearl's flap discs run cooler and last longer as well as providing lubrication to prevent burn marks and discoloration of the finished material.

AVAILABLE WITH  
5/8-11 THREAD

quickmount™



GREENBACK™  
ZIRCONIA



REDLINE™  
CBT™ CERAMIC



# MAXIDISC™ FLAP DISCS - CERAMIC

**BEST**



**PEARL'S CERAMIC BONDED TECHNOLOGY™ (CBT™) GRAIN** is a non-fused ceramic aluminum oxide that is extremely strong and durable. It is a very fine crystalline structure, which allows for micro-fracturing of the abrasive grain. This promotes constant generation of new edges allowing for longer life and faster stock removal throughout the entire life of the wheel. In addition, CBT™ grains perform exceptionally well on stainless steel.



**UP TO 50% HIGHER STOCK REMOVAL RATE THAN ZIRCONIA FLAP DISCS!**

- Faster stock removal compared to aluminum oxide and zirconia radial flap discs in the same class
- Longer life compared to aluminum oxide and zirconia flap discs in the same class
- Grinds cool – Doesn't burn the work piece
- Grains remain sharp through entire life of the wheel – "self sharpening"
- Exceptional performance on stainless steel and other high tensile alloys
- Consistent surface finishes

## REDLINE CBT™ CERAMIC



### HIGH PERFORMANCE

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, Hard Materials.

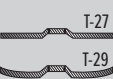
BACKING



FLEXIBILITY



SHAPE



### T-27



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540CB	990401	4-1/2 x 7/8	CBT40	13,300	10/100
MAX4540CBH	990402	4-1/2 x 5/8-11	CBT40	13,300	10/100
MAX4560CB	990403	4-1/2 x 7/8	CBT60	13,300	10/100
MAX4560CBH	990404	4-1/2 x 5/8-11	CBT60	13,300	10/100
MAX4580CB	990405	4-1/2 x 7/8	CBT80	13,300	10/100
MAX4580CBH	990406	4-1/2 x 5/8-11	CBT80	13,300	10/100
MAX5040CB	990407	5 x 7/8	CBT40	12,200	10/100
MAX5060CB	990409	5 x 7/8	CBT60	12,200	10/100

### T-29



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540CB9	990419	4-1/2 x 7/8	CBT40	13,300	10
MAX454CB9H	990420	4-1/2 x 5/8-11	CBT40	13,300	10/100
MAX4560CB9	990421	4-1/2 x 7/8	CBT60	13,300	10/100
MAX456CB9H	990422	4-1/2 x 5/8-11	CBT60	13,300	10/100
MAX4580CB9*	990423	4-1/2 x 7/8	CBT80	13,300	10/100

## REDLINE CBT™ CERAMIC - TRIMMABLE



QUICKMOUNT™



### HIGH PERFORMANCE - TRIMMABLE

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, Hard Materials.

BACKING



FLEXIBILITY



SHAPE



### T-29



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4540CBT	990461	4-1/2 x 7/8	CBT40	13,300	10/100
MAX4560CBT	990463	4-1/2 x 7/8	CBT60	13,300	10/100
MAX4580CBT	990465	4-1/2 x 7/8	CBT80	13,300	10/100
MAX5040CBT	990467	5 x 7/8	CBT40	12,200	10/100
MAX5060CBT	990469	5 x 7/8	CBT60	12,200	10/100

### QUICKMOUNT™ WITH 5/8-11 THREAD

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX454CBTQ	990462	4-1/2 x 5/8-11	CBT40	13,300	10/100
MAX456CBTQ	990464	4-1/2 x 5/8-11	CBT60	13,300	10/100
MAX458CBTQ	990466	4-1/2 x 5/8-11	CBT80	13,300	10/100

**SS** = For stainless steel



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



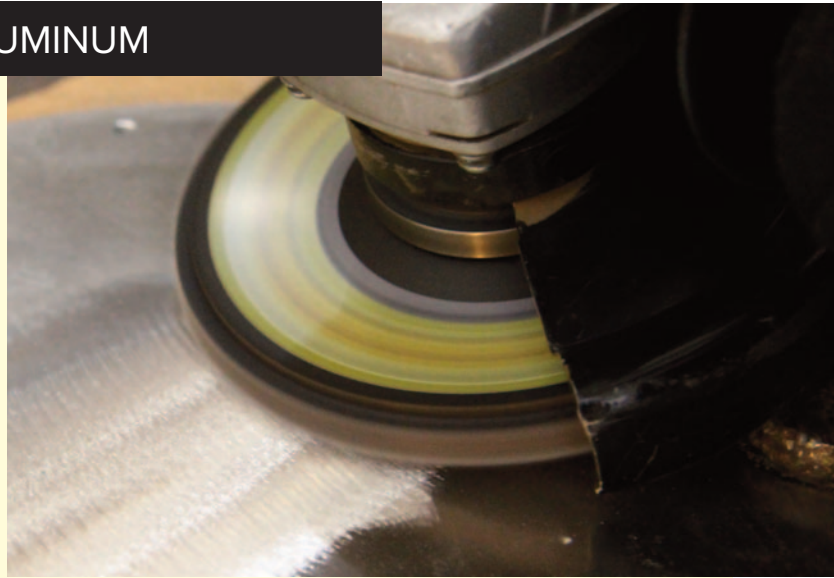
Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.



# FOR ALUMINUM

## PREMIUM ALUMINUM OXIDE CALCIUM STEARATE



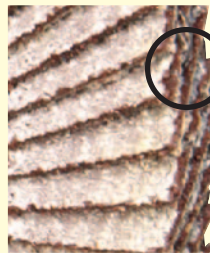
**ALUMINUM**  
Soft Non-Ferrous Metals, Copper, Brass, Bronze etc.

BACKING **PG**  
50% POLYESTER  
50% COTTON

FLEXIBILITY **MID**  
LESS MID HIGH

SHAPE **T-27**

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4536S	871690	4-1/2 x 7/8	A36	13,300	10
MAX4536SH	871691	4-1/2 x 5/8-11	A36	13,300	10
MAX4560S	871692	4-1/2 x 7/8	A60	13,300	10
MAX4560SH	871693	4-1/2 x 5/8-11	A60	13,300	10
MAX5036S	871694	5 x 7/8	A36	12,200	10
MAX5060S	871696	5 x 7/8	A60	12,200	10



### Calcium Stearate

Calcium stearate coating on abrasive material liquefies with heat and doesn't allow the disc to load.



Aluminum Oxide Grains

- Twice the life of a traditional flap disc on aluminum and other non-ferrous metals.
- This cost effective disc has higher production rates than other flap discs because it is specifically designed for aluminum.

# FOR STONE/GLASS

## PREMIUM SILICON CARBIDE



**STONE/GLASS**  
Marble, Granite, Stone, Concrete, Glass, Aluminum, Cast Iron, Non-Ferrous Metals.

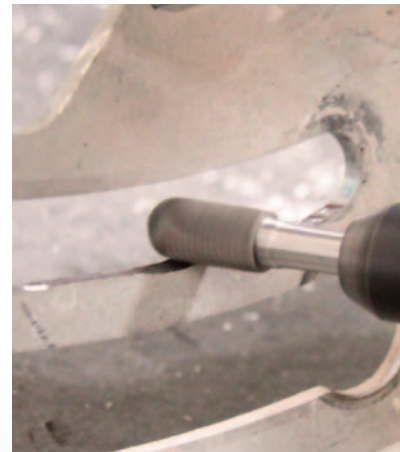
BACKING **P**  
100% POLYESTER

FLEXIBILITY **MID**  
LESS MID HIGH

SHAPE **T-27**

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
MAX4080C	870341	4 x 5/8	C80	15,300	10/100
MAX4120C	870342	4 x 5/8	C120	15,300	10/100
MAX4240C	870343	4 x 5/8	C240	15,300	10/100
MAX4320C	870344	4 x 5/8	C320	15,300	10/100
MAX4400C	870345	4 x 5/8	C400	15,300	10/100
MAX4600C	870346	4 x 5/8	C600	15,300	10/100
MAX4580C	870347	4-1/2 x 7/8	C80	13,300	10/100
MAX4512C	870349	4-1/2 x 7/8	C120	13,300	10/100
MX4512CH	870350	4-1/2 x 5/8-11	C120	13,300	10/100
MAX4524C	870351	4-1/2 x 7/8	C240	13,300	10/100
MX4524CH	870352	4-1/2 x 5/8-11	C240	13,300	10/100
MAX4532C	870353	4-1/2 x 7/8	C320	13,300	10/100
MAX4540C	870355	4-1/2 x 7/8	C400	13,300	10/100
MAX4560C	870357	4-1/2 x 7/8	C600	13,300	10/100





# PEARL ALUMINUM SOLUTIONS

EXCEPTIONAL CUTTING / GRINDING SPEED  
WITHOUT LOADING!



TITANIUM TC-1000™  
CARBIDE TIP BLADE  
pg. 40



ALUMINUM CUT  
CARBIDE BURS - pg. 30



SLIMCUT™ THIN  
CUT-OFF WHEEL  
pg. 35



MAXIDISC™ FLAP DISC  
pg. 22



D.A. SERIES DEPRESSED  
CENTER WHEEL  
pg. 10

# MAXIDISC™ NON-WOVEN SURFACE CONDITIONING FLAP DISCS

## BRITEMAX™ NON-WOVEN ALUMINUM OXIDE



### METAL/STAINLESS STEEL

Stainless Steel, Titanium, Alloys, Mild Carbon Steel, Ferrous Metals, Cast Iron, Brass, Bronze, Aluminum

Maxidisc™ BriteMax™ is created of high-quality aluminum oxide grains in overlapping non-woven flaps resulting in high durability and long life. The disc is designed to offer maximum performance and safety.



Applications: Surface conditioning, deburring, blending, cleaning, removal of rust, corrosion, mild scale, paint, adhesives

T-29



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	OPT RPM	BOX/CTN
MXB45CO	881000	4-1/2 x 7/8	Coarse/Brown	13,300	5,800	10/100
MXB45COH	881004	4-1/2 x 5/8-11	Coarse/Brown	13,300	5,800	10/100
MXB45ME	881001	4-1/2 x 7/8	Medium/Maroon	13,300	5,800	10/100
MXB45MEH	881005	4-1/2 x 5/8-11	Medium/Maroon	13,300	5,800	10/100
MXB45VF	881002	4-1/2 x 7/8	Very Fine/Blue	13,300	5,800	10/100
MXB45VFH	881006	4-1/2 x 5/8-11	Very Fine/Blue	13,300	5,800	10/100
MXB45UF	881003	4-1/2 x 7/8	Ultra Fine/Grey	13,300	5,800	10/100
MXB45UFH	881007	4-1/2 x 5/8-11	Ultra Fine/Grey	13,300	5,800	10/100
MXB05CO	881008	5 x 7/8	Coarse/Brown	12,200	5,300	10/100
MXB05ME	881009	5 x 7/8	Medium/Maroon	12,200	5,300	10/100
MXB05VF	881010	5 x 7/8	Very Fine/Blue	12,200	5,300	10/100
MXB05UF	881011	5 x 7/8	Ultra Fine/Grey	12,200	5,300	10/100

For best results, use at optimal rpm (OPT RPM)

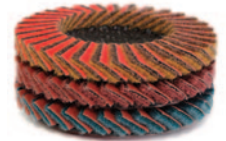
## DUALMAX™ INTERLEAF ALUMINUM OXIDE



### METAL/STAINLESS STEEL

Stainless Steel, Aluminum, Special Alloys, Soft Metals, Auto Repair, Etc.

- Alternating flaps of non-woven and coated abrasive materials provide uniform, consistent finishes with very little heat
- Grind and finish in a single operation
- Controlled material removal



Premium coated abrasive layer for quick, controlled and cool removal of material.

Surface conditioning flaps ensure an even finish, even at low pressure.



10 DISCS / TUBE

Applications: Finishing light weld seams, light deburring, improving surface roughness, refining coarse grinding lines, splatter and scale removal, preparation for polishing.

T-29



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	OPT RPM	BOX/CTN
MXD4560	881300	4-1/2 x 7/8	A60/Coarse	13,300	2,700 - 6,000	10/200
MXD4580	881301	4-1/2 x 7/8	A80/Medium	13,300	2,700 - 6,000	10/200
MXD4515	881302	4-1/2 x 7/8	A150/Very Fine	13,300	2,700 - 6,000	10/200
MXD0560	881303	5 x 7/8	A60/Coarse	12,200	2,500 - 4,500	10/200
MXD0580	881304	5 x 7/8	A80/Medium	12,200	2,500 - 4,500	10/200
MXD0515	881305	5 x 7/8	A150/Very Fine	12,200	2,500 - 4,500	10/200

For best results, use at optimal rpm (OPT RPM)







# PEARL STAINLESS STEEL SOLUTIONS



## GRINDING WHEELS

Redline Max AO™	8
SRT™	8
<b>NEW!</b> CBT PRO™	9
Aluminum Oxide Premium Flexible	11
SRT™ Flexible	12



## MAXIDISC™ FLAP DISCS

Zirconia (all)	17-20
Ceramic CBT™	21
BriteMax™ Non-Woven	24
DualMax™ Interleaf	24



## RESIN FIBER DISCS

Zirconia Heavy Duty	27
SRT Max™ Ceramic	27



## CARBIDE BURS

Double Cut EXV™	30
Premium Double Cut	31



## THIN CUT-OFF WHEELS

SlimCut™	33
SlimCut Plus™	33
SlimCut Redline™	34
SlimCut SRT™	34
SlimCut Redline™ CBT Ceramic	34



## CUT-OFF WHEELS

SRT™ small diameter	36
Premium Zirconia small diameter	36
SRT™ large diameter	38
Xtreme™ PX-4000	65



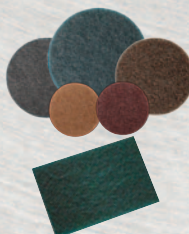
## CARBIDE TIP BLADE

TC-1000™	40
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## WIRE BRUSHES

EXV™ Wire Brushes	42-43
EXV™ Scratch Brushes	44



## SURFACE PREP

<b>NEW!</b> Quickmount™ Mini Discs	45
<b>NEW!</b> Zirconia™ Quickmount™ Mini Discs	46
SRT Max™ Quickmount™ Mini Discs	46
6 x 9 Ultra Prep™ Max Hand Pads	50
Non-Woven discs for angle grinders	49
Surface Prep Wheels	48
Stripping Discs	48
Flap Wheels	50

# RESIN FIBER DISCS COATED ABRASIVES

**GOOD**

## GENERAL PURPOSE

**SILVER LINE™**  
ALUMINUM OXIDE

**METAL**

Ferrous Metals, Iron, Steel  
and Stainless Steel.



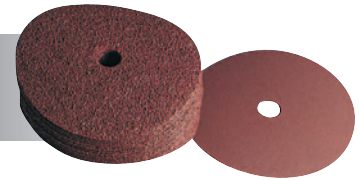
MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FD4024X	870687	4 x 5/8	A24	15,500	25/250
FD4036X	870688	4 x 5/8	A36	15,500	25/250
FD4080X	870691	4 x 5/8	A80	15,500	25/250
FD4516X	870694	4-1/2 x 7/8	A16	13,000	25/250
FD4524X	870695	4-1/2 x 7/8	A24	13,000	25/250
FD4536X	870696	4-1/2 x 7/8	A36	13,000	25/250
FD4550X	870697	4-1/2 x 7/8	A50	13,000	25/250
FD4560X	870698	4-1/2 x 7/8	A60	13,000	25/250
FD4580X	870699	4-1/2 x 7/8	A80	13,000	25/250
FD45120X	870701	4-1/2 x 7/8	A120	13,000	25/250
FD5016X	870725	5 x 7/8	A16	11,900	25/250
FD5024X	870702	5 x 7/8	A24	11,900	25/250
FD5036X	870703	5 x 7/8	A36	11,900	25/250
FD5050X	870704	5 x 7/8	A50	11,900	25/250
FD5060X	870705	5 x 7/8	A60	11,900	25/250
FD5080X	870706	5 x 7/8	A80	11,900	25/250
FD5100X	870707	5 x 7/8	A100	11,900	25/250
FD5120X	870708	5 x 7/8	A120	11,900	25/250
FD7016X	870709	7 x 7/8	A16	8,550	25/250
FD7024X	870710	7 x 7/8	A24	8,550	25/250
FD7036X	870711	7 x 7/8	A36	8,550	25/250
FD7050X	870712	7 x 7/8	A50	8,550	25/250
FD7080X	870714	7 x 7/8	A80	8,550	25/250
FD9024X	870718	9 x 7/8	A24	6,500	25/250
FD9036X	870719	9 x 7/8	A36	6,500	25/250

## PREMIUM GENERAL PURPOSE

**PREMIUM**  
ALUMINUM OXIDE

**METAL**

Ferrous Metals, Iron, Steel  
and Stainless Steel.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FD4024G*	870727	4 x 5/8	A24	15,000	50
FD4036G*	870728	4 x 5/8	A36	15,000	50
FD4050G*	870729	4 x 5/8	A50	15,000	50
FD4080G*	870731	4 x 5/8	A80	15,000	50
FD4120G*	870733	4 x 5/8	A120	15,000	50
FD4516G	870734	4-1/2 x 7/8	A16	13,000	25
FD4524G	870735	4-1/2 x 7/8	A24	13,000	50
FD4536G	870736	4-1/2 x 7/8	A36	13,000	50
FD4550G	870737	4-1/2 x 7/8	A50	13,000	50
FD4560G	870738	4-1/2 x 7/8	A60	13,000	50
FD4580G	870739	4-1/2 x 7/8	A80	13,000	50
FD45100G*	870740	4-1/2 x 7/8	A100	13,000	25
FD45120G	870741	4-1/2 x 7/8	A120	13,000	25
FD5016G	873590	5 x 7/8	A16	11,900	50
FD5024G	870742	5 x 7/8	A24	11,900	50
FD5036G	870743	5 x 7/8	A36	11,900	50
FD5050G	870744	5 x 7/8	A50	11,900	50
FD5060G	870745	5 x 7/8	A60	11,900	50
FD5080G	870746	5 x 7/8	A80	11,900	50
FD5100G*	870747	5 x 7/8	A100	11,900	25
FD5120G	870748	5 x 7/8	A120	11,900	25
FD7016G	870749	7 x 7/8	A16	8,550	25
FD7024G	870750	7 x 7/8	A24	8,550	50
FD7036G	870751	7 x 7/8	A36	8,550	50
FD7050G	870752	7 x 7/8	A50	8,550	50
FD7060G	870753	7 x 7/8	A60	8,550	50
FD7080G	870754	7 x 7/8	A80	8,550	50
FD7100G*	870755	7 x 7/8	A100	8,550	25
FD7120G	870756	7 x 7/8	A120	8,550	25
FD9036G	870759	9 x 7/8	A36	6,500	50

## BACKUP PADS FOR FIBER DISCS

**SMOOTH-FACED**



MODEL	ITEM ID	SPECS	MAX RPM
BP0410	870869	4 x M10 x 1.25 Center Nut	20,000
BP4558	870870	4-1/2 x 5/8-11 Center Nut	20,000
BP5058	870871	5 x 5/8-11 Center Nut	20,000
BP7058	870872	7 x 5/8-11 Center Nut	10,000
BP9058	870873	9 x 5/8-11 Center Nut	10,000

**SPIRAL-FACED**



MODEL	ITEM ID	SPECS	MAX RPM
BP0410S	870863	4 x M10 x 1.25 Center Nut	20,000
BP4558S	870865	4-1/2 x 5/8-11 Center Nut	20,000
BP5058S	870866	5 x 5/8-11 Center Nut	20,000
BP7058S	870867	7 x 5/8-11 Center Nut	10,000
BP9058S	870868	9 x 5/8-11 Center Nut	10,000



**BETTER**

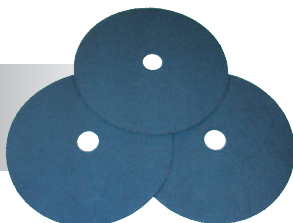
**BEST**

## PREMIUM ZIRCONIA

### HEAVY DUTY ZIRCONIA

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FZ4524	870765	4-1/2 x 7/8	Z24	13,000	25/250
FZ4536	870766	4-1/2 x 7/8	Z36	13,000	25/250
FZ4550	870767	4-1/2 x 7/8	Z50	13,000	25/250
FZ4560	870768	4-1/2 x 7/8	Z60	13,000	25/250
FZ4580	870769	4-1/2 x 7/8	Z80	13,000	25/250
FZ5024	870770	5 x 7/8	Z24	11,900	25/250
FZ5036	870771	5 x 7/8	Z36	11,900	25/250
FZ5050	870772	5 x 7/8	Z50	11,900	25/250
FZ5060	870773	5 x 7/8	Z60	11,900	25/250
FZ5080	870774	5 x 7/8	Z80	11,900	25/250
FZ7024	870776	7 x 7/8	Z24	8,550	25/250
FZ7036	870777	7 x 7/8	Z36	8,550	25/250

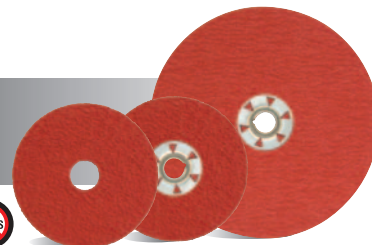
**SS** = For stainless steel

## SUPER HIGH PERFORMANCE CERAMIC

### SRT MAX™ CERAMIC

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



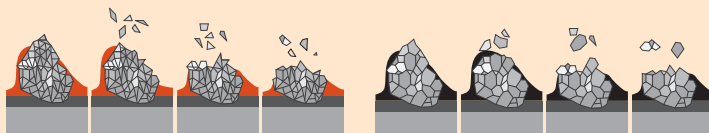
MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
FD4524SRT	878001	4-1/2 x 7/8	C24	13,000	25
FD4536SRT	878003	4-1/2 x 7/8	C36	13,000	25
FD4550SRT	878007	4-1/2 x 7/8	C50	13,000	25
FD4560SRT	878009	4-1/2 x 7/8	C60	13,000	25
FD4580SRT	878015	4-1/2 x 7/8	C80	13,000	25
FD5024SRT	878002	5 x 7/8	C24	11,900	25
FD5036SRT	878004	5 x 7/8	C36	11,900	25
FD5060SRT	878010	5 x 7/8	C60	11,900	25
FD5080SRT*	878016	5 x 7/8	C80	11,900	25
FD7024SRT	878023	7 x 7/8	C24	8,550	25
FD7036SRT	878006	7 x 7/8	C36	8,550	25
FD7050SRT	878008	7 x 7/8	C50	8,550	25
FD7060SRT*	878011	7 x 7/8	C60	8,550	25
FD7080SRT*	878017	7 x 7/8	C80	8,550	25

#### With Type 2 Arbor Lock

FD4536SRTL	878012	4-1/2 x 5/8-11	C36	13,000	25
FD5036SRTL*	878024	5 x 5/8-11	C36	11,900	25
FD7036SRTL	878013	7 x 5/8-11	C36	8,550	25



## FAST STOCK REMOVAL THAN STANDARD CERAMIC GRAIN!

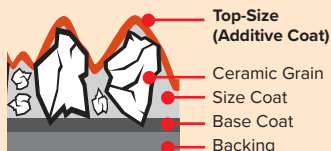


SRTMax™ Ceramic breakdown

Standard Ceramic breakdown

The new Pearl SRTMax™ grain is manufactured in a new way that results in a much finer crystalline structure. This unique mineral fracture gives the abrasive product a longer life and more aggressive grains with an improved self-sharpening effect.

**TOP-SIZE added cooling agent for cool grinding and extremely long life!**



- Longest life
- Grains remain sharp through entire life of the wheel – “self sharpening”
- Exceptional performance on stainless steel and other high tensile alloys
- Consistent surface finishes
- Resists glazing and loading

Available with Type 2 Arbor Lock



Available with Pearl's Type 2 arbor lock fastener. This allows the operator to make quick disc changes, with a tool-free twist on and off motion. They can be used with standard back-up pads. With these quick change fasteners, the operator can change discs quickly allowing more time to grind/sand.

# BENCH GRINDING WHEELS

Pearl's bench grinding wheels are designed for use on work benches or floor standing machines. Wheels are not affected by water, oils or acids. Each wheel is balanced and ring tested. One size wheel can fit several different machines using the included bushing set. Use Aluminum Oxide bench grinding wheels for general purpose tool sharpening, light to heavy stock removal on ferrous metals - carbon steel, steel and iron. Use Green Silicon Carbide bench grinding wheels for fast burr-free grinding of tungsten carbide tipped tools, ferrous and non-ferrous metals.

## GREEN SILICON CARBIDE

Tungsten Carbide-Tipped Tools, Ferrous and Non-Ferrous Metals.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
BG612060	870442	6 x 1/2 x 1	C60	4,140	1/20
BG634060	870445	6 x 3/4 x 1	C60	4,140	1/20
BG634080	870446	6 x 3/4 x 1	C80	4,140	1/20
BG634120	870447	6 x 3/4 x 1	C120	4,140	1/20
BG610060	870448	6 x 1 x 1	C60	4,140	1/20
BG610080	870449	6 x 1 x 1	C80	4,140	1/20
BG610120	870450	6 x 1 x 1	C120	4,140	1/20
BG710060	870451	7 x 1 x 1	C60	3,600	1/10
BG710080	870452	7 x 1 x 1	C80	3,600	1/10
BG710120	870453	7 x 1 x 1	C120	3,600	1/10
BG810060	870454	8 x 1 x 1	C60	3,600	1/10
BG810080	870455	8 x 1 x 1	C80	3,600	1/10
BG810120	870456	8 x 1 x 1	C120	3,600	1/10

Each bench wheel includes a nested reducing bushing set: 6 - 8" wheels (1 to 3/4, 5/8 and 1/2"). 10 - 12" wheels (1-1/4 to 1").

## ALUMINUM OXIDE

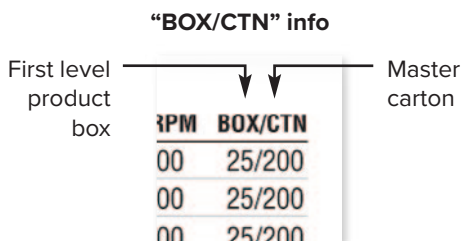
METAL  
Ferrous Metals, Iron, Steel.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
BA634024	870416	6 x 3/4 x 1	A24	4,140	1/20
BA634036	870417	6 x 3/4 x 1	A36	4,140	1/20
BA634046	870418	6 x 3/4 x 1	A46	4,140	1/20
BA634060	870419	6 x 3/4 x 1	A60	4,140	1/20
BA634080	870420	6 x 3/4 x 1	A80	4,140	1/20
BA610024	870421	6 x 1 x 1	A24	4,140	1/20
BA610036	870422	6 x 1 x 1	A36	4,140	1/20
BA610046	870423	6 x 1 x 1	A46	4,140	1/20
BA610060	870424	6 x 1 x 1	A60	4,140	1/20
BA610080	870425	6 x 1 x 1	A80	4,140	1/20
BA710036	870427	7 x 1 x 1	A36	3,600	1/10
BA710046	870428	7 x 1 x 1	A46	3,600	1/10
BA710060	870429	7 x 1 x 1	A60	3,600	1/10
BA710080	870430	7 x 1 x 1	A80	3,600	1/10
BA810024	870431	8 x 1 x 1	A24	3,600	1/10
BA810036	870432	8 x 1 x 1	A36	3,600	1/10
BA810046	870433	8 x 1 x 1	A46	3,600	1/10
BA810060	870434	8 x 1 x 1	A60	3,600	1/10
BA810080	870435	8 x 1 x 1	A80	3,600	1/10
BA101036	870437	10 x 1 x 1-1/4	A36	2,485	1
BA101060	870438	10 x 1 x 1-1/4	A60	2,485	1

### EASILY IDENTIFY BOX AND MASTER CARTON QUANTITIES!



### PURCHASE BY MASTER CARTON!



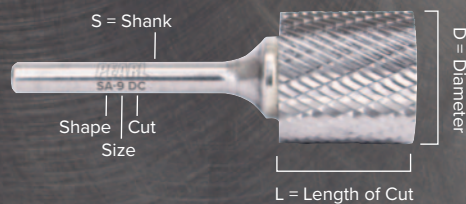
# PEARL CARBIDE BUR SPECIFICATIONS



- Precision ground tungsten carbide for aggressive cutting and long life
- Double Cut allows for smooth operation with little or no vibration
- Ideal for smaller, hard-to-reach areas
- Excellent for weld dressing, smoothing castings and shaping holes
- 1/4" Shank

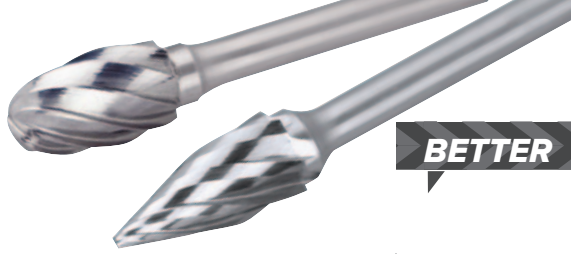
## SELECTING THE RIGHT PRODUCT

Cutstyle	Double Cut	Aluminum Cut
Qualities	<ul style="list-style-type: none"> <li>• Versatile cutting action</li> <li>• Aggressive stock removal</li> <li>• Smooth finish</li> <li>• Granular chip break</li> </ul>	<ul style="list-style-type: none"> <li>• Ideal for deburring aluminum, alloys, and plastic</li> <li>• Wide tooth design</li> <li>• Easy chip flow</li> </ul>
Steel	●	
Hardened steel	●	
Stainless steel	●	
Cast iron	●	
Titanium	●	
Nickel	●	
Copper/Copper alloys	●	
Brass	●	●
Aluminum		●
Plastics		●
Zinc		●
Magnesium		●



<b>SA</b>	CYLINDRICAL PLAIN END		Ideal for contour finishing
<b>SB</b>	CYLINDRICAL WITH END CUT		Ideal for finishing contour and right angled corners
<b>SC</b>	CYLINDRICAL BALL NOSE		Ideal for machining contour and circular arc surface
<b>SD</b>	BALL		Ideal for rounded edge processing, end deburring and end pre-machining before welding
<b>SE</b>	OVAL		Ideal for rounded edge processing
<b>SF</b>	ARCH BALL NOSE		Ideal for rounded edge processing in small places
<b>SG</b>	ARCH POINTED NOSE		Ideal for processing small places, and acute angled contour
<b>SH</b>	FLAME		Ideal for rounded edge processing
<b>SK</b>	90° CONE		Ideal for counterboring and chamfering bores with 90° angle
<b>SL</b>	CONICAL BALL NOSE		Ideal for rounded edge and surface processing in small places
<b>SM</b>	CONICAL POINTED NOSE		Ideal for rounded edge and surface processing in small places
<b>SN</b>	INVERTED CONE		Ideal for reverse chamfering

# CARBIDE BUR



**BETTER**

## PREMIUM ALUMINUM CUT (SINGLE CUT)

**NON-FERROUS METAL**  
Non-Ferrous Metals, Aluminum, Brass, Copper, Magnesium,  
Soft Steel, Hard Rubber, Zinc Alloys, Plastic.

MODEL	ITEM ID	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1NF	881184	1/4 x 3/4 x 1/4	SA-1	55,000
CBSA2NF	881185	5/16 x 3/4 x 1/4	SA-2	37,500
CBSA3NF	881186	3/8 x 3/4 x 1/4	SA-3	37,500
CBSA5NF	881187	1/2 x 1 x 1/4	SA-5	28,000
CBSA9NF*	881188	1 x 1 x 1/4	SA-9	22,500
CBSB1NF*	881189	1/4 x 3/4 x 1/4	SB-1	55,000
CBSB2NF*	881190	5/16 x 3/4 x 1/4	SB-2	37,500
CBSB3NF	881191	3/8 x 3/4 x 1/4	SB-3	37,500
CBSB5NF	881192	1/2 x 1 x 1/4	SB-5	28,000
CBSB9NF*	881193	1 x 1 x 1/4	SB-9	22,500
CBS C1NF*	881194	1/4 x 3/4 x 1/4	SC-1	55,000
CBS C2NF*	881195	5/16 x 3/4 x 1/4	SC-2	37,500
CBS C3NF	881196	3/8 x 3/4 x 1/4	SC-3	37,500
CBS C5NF	881197	1/2 x 1 x 1/4	SC-5	28,000
CBS C9NF*	881198	1 x 1 x 1/4	SC-9	22,500
CBSD1NF*	881199	1/4 x 7/32 x 1/4	SD-1	55,000
CBSD2NF*	881200	5/16 x 1/4 x 1/4	SD-2	37,500
CBSD3NF	881201	3/8 x 5/16 x 1/4	SD-3	37,500
CBSD5NF	881202	1/2 x 7/16 x 1/4	SD-5	28,000
CBSD9NF*	881203	1 x 15/16 x 1/4	SD-9	22,500
CBSE1NF*	881204	1/4 x 3/8 x 1/4	SE-1	55,000
CBSE3NF*	881205	3/8 x 5/8 x 1/4	SE-3	37,500
CBSE5NF	881206	1/2 x 7/8 x 1/4	SE-5	28,000
CBSF1NF*	881207	1/4 x 3/4 x 1/4	SF-1	55,000
CBSF3NF	881208	3/8 x 3/4 x 1/4	SF-3	37,500
CBSF5NF	881209	1/2 x 1 x 1/4	SF-5	28,000
CBSG1NF*	881210	1/4 x 5/8 x 1/4	SG-1	55,000
CBSG3NF*	881211	3/8 x 3/4 x 1/4	SG-3	37,500
CBSG5NF	881212	1/2 x 1 x 1/4	SG-5	28,000
CBSH1NF*	881213	1/4 x 5/8 x 1/4	SH-1	55,000
CBSH5NF*	881214	1/2 x 1-1/4 x 1/4	SH-5	28,000
CBSK7NF*	881215	3/4 x 3/8 x 1/4	SK-7	22,500
CBSL1NF*	881216	1/4 x 5/8 x 1/4	SL-1	55,000
CBSL3NF	881217	3/8 x 1-1/16 x 1/4	SL-3	37,500
CBSL4NF*	881218	1/2 x 1-1/8 x 1/4	SL-4	28,000
CBSL5NF	881219	5/8 x 1-3/16 x 1/4	SL-5	22,500
CBSM1NF*	881220	1/4 x 1/2 x 1/4	SM-1	55,000
CBSM3NF*	881221	1/4 x 1 x 1/4	SM-3	55,000
CBSM5NF*	881222	1/2 x 7/8 x 1/4	SM-5	28,000
CBSN1NF*	881223	1/4 x 5/16 x 1/4	SN-1	55,000
CBSN4NF*	881224	1/2 x 1/2 x 1/4	SN-4	28,000
CBSN6NF*	881225	5/8 x 3/4 x 1/4	SN-6	22,500

The Aluminum Cut is designed to be used on Non-Ferrous metals and has an open cut for aggressive stock removal and avoids loading of material on softer metals.



**METAL/STAINLESS STEEL**  
Ferrous Metals, Iron, Steel, Stainless Steel, Other High Tensile Alloys.

MODEL	ITEM ID	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1E	880120	1/4 x 5/8 x 1/4	SA-1	21,000
CBSA3E	880121	3/8 x 3/4 x 1/4	SA-3	17,000
CBSA5E	880122	1/2 x 1 x 1/4	SA-5	15,000
CBS C3E	880124	3/8 x 3/4 x 1/4	SC-3	17,000
CBS C5E	880125	1/2 x 1 x 1/4	SC-5	15,000
CBS D5E	880127	1/2 x 7/16 x 1/4	SD-5	15,000
CBSE5E	880128	1/2 x 7/8 x 1/4	SE-5	15,000
CBSF1E	880129	1/4 x 5/8 x 1/4	SF-1	21,000
CBSF3E	880130	3/8 x 3/4 x 1/4	SF-3	17,000
CBSF5E	880131	1/2 x 1 x 1/4	SF-5	15,000
CBSG3E	880132	3/8 x 3/4 x 1/4	SG-3	17,000
CBSL4E	880133	1/2 x 1 1/8 x 1/4	SL-4	15,000

**EXCELLENT PRICE + PERFORMANCE = VALUE**

**NEW & IMPROVED!**  
**CARBIDE BUR  
COUNTERTOP  
DISPLAY CASE**

#PACCB40 (881226)



Rubber inserts to keep burs secure and in place.

Pearl's new and improved case for 1/4" shank carbide bur storage.

- Greater capacity to hold more burs. Can fit up to 40 burs. Burs not included.
- Smaller footprint takes up less space. 6.25"(W) x 12.25"(H) x 10.5"(D)
- Keyed lock to keep burs safe.



**BEST****PREMIUM  
DOUBLE CUT****METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel, Other High Tensile Alloys.

**WITH 6" SHANK**

MODEL	ITEM ID	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1DC	881100	1/4 x 5/8 x 1/4	SA-1	55,000
CBSA2DC	881101	5/16 x 3/4 x 1/4	SA-2	45,000
CBSA3DC	881102	3/8 x 3/4 x 1/4	SA-3	37,500
CBSA5DC	881103	1/2 x 1 x 1/4	SA-5	28,000
CBSA9DC*	881104	1 x 1 x 1/4	SA-9	14,000
CBSB1DC	881105	1/4 x 5/8 x 1/4	SB-1	55,000
CBSB2DC*	881106	5/16 x 3/4 x 1/4	SB-2	45,000
CBSB3DC	881107	3/8 x 3/4 x 1/4	SB-3	37,500
CBSB5DC	881108	1/2 x 1 x 1/4	SB-5	28,000
<b>NEW!</b> CBSB6DC	881227	5/8 x 1 x 1/4	SB-6	22,500
CBSB9DC*	881109	1 x 1 x 1/4	SB-9	14,000
<b>NEW!</b> CBSC42DC	881228	1/8 x 9/16 x 1/8	SC-42	100,000
CBSC1DC	881110	1/4 x 5/8 x 1/4	SC-1	55,000
CBSC2DC*	881111	5/16 x 3/4 x 1/4	SC-2	45,000
CBSC3DC	881112	3/8 x 3/4 x 1/4	SC-3	37,500
CBSC5DC	881113	1/2 x 1 x 1/4	SC-5	28,000
CBSC9DC*	881114	1 x 1 x 1/4	SC-9	14,000
CBSD1DC	881115	1/4 x 7/32 x 1/4	SD-1	55,000
CBSD2DC*	881116	5/16 x 1/4 x 1/4	SD-2	45,000
CBSD3DC	881117	3/8 x 5/16 x 1/4	SD-3	37,500
CBSD5DC	881118	1/2 x 7/16 x 1/4	SD-5	28,000
CBSD9DC*	881119	1 x 15/16 x 1/4	SD-9	14,000
CBSE1DC*	881120	1/4 x 3/8 x 1/4	SE-1	55,000
CBSE3DC	881121	3/8 x 5/8 x 1/4	SE-3	37,500
CBSE5DC	881122	1/2 x 7/8 x 1/4	SE-5	28,000
CBSF1DC	881123	1/4 x 5/8 x 1/4	SF-1	55,000
CBSF3DC	881124	3/8 x 3/4 x 1/4	SF-3	37,500
<b>NEW!</b> CBSF13DC	881229	1/2 x 3/4 x 1/4	SF-13	28,000
CBSF5DC	881125	1/2 x 1 x 1/4	SF-5	28,000
CBSG1DC	881126	1/4 x 5/8 x 1/4	SG-1	55,000
CBSG3DC	881127	3/8 x 3/4 x 1/4	SG-3	37,500
<b>NEW!</b> CBSG13DC	881230	1/2 x 3/4 x 1/4	SG-13	28,000
CBSG5DC	881128	1/2 x 1 x 1/4	SG-5	28,000
CBSH1DC	881129	1/4 x 5/8 x 1/4	SH-1	55,000
CBSH5DC	881130	1/2 x 1-1/4 x 1/4	SH-5	28,000
CBSK7DC	881131	3/4 x 3/8 x 1/4	SK-7	19,000
CBSL1DC	881132	1/4 x 5/8 x 1/4	SL-1	55,000
CBSL3DC	881133	3/8 x 1-1/16 x 1/4	SL-3	45,000
CBSL4DC	881134	1/2 x 1-1/8 x 1/4	SL-4	28,000
CBSL5DC	881135	5/8 x 1-3/16 x 1/4	SL-5	22,500
CBSM1DC	881136	1/4 x 1/2 x 1/4	SM-1	55,000
CBSM3DC	881137	1/4 x 1 x 1/4	SM-3	55,000
CBSM5DC	881138	1/2 x 7/8 x 1/4	SM-5	28,000
CBSN1DC*	881139	1/4 x 5/16 x 1/4	SN-1	55,000
CBSN4DC	881140	1/2 x 1/2 x 1/4	SN-4	28,000
CBSN6DC*	881141	5/8 x 3/4 x 1/4	SN-6	22,500

MODEL	ITEM ID	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1DCL6*	881142	1/4 x 5/8 x 1/4	SA-1	15,000
CBSA2DCL6*	881143	5/16 x 3/4 x 1/4	SA-2	15,000
CBSA3DCL6	881144	3/8 x 3/4 x 1/4	SA-3	15,000
CBSA5DCL6*	881145	1/2 x 1 x 1/4	SA-5	15,000
CBSA9DCL6*	881146	1 x 1 x 1/4	SA-9	15,000
CBSB1DCL6	881147	1/4 x 5/8 x 1/4	SB-1	15,000
CBSB2DCL6*	881148	5/16 x 3/4 x 1/4	SB-2	15,000
CBSB3DCL6	881149	3/8 x 3/4 x 1/4	SB-3	15,000
CBSB5DCL6*	881150	1/2 x 1 x 1/4	SB-5	15,000
CBSB9DCL6*	881151	1 x 1 x 1/4	SB-9	15,000
CBSC1DCL6	881152	1/4 x 5/8 x 1/4	SC-1	15,000
CBSC2DCL6*	881153	5/16 x 3/4 x 1/4	SC-2	15,000
CBSC3DCL6	881154	3/8 x 3/4 x 1/4	SC-3	15,000
CBSC5DCL6*	881155	1/2 x 1 x 1/4	SC-5	15,000
CBSC9DCL6*	881156	1 x 1 x 1/4	SC-9	15,000
CBSD1DCL6	881157	1/4 x 7/32 x 1/4	SD-1	15,000
CBSD2DCL6*	881158	5/16 x 1/4 x 1/4	SD-2	15,000
CBSD3DCL6	881159	3/8 x 5/16 x 1/4	SD-3	15,000
CBSD5DCL6*	881160	1/2 x 7/16 x 1/4	SD-5	15,000
CBSD9DCL6*	881161	1 x 15/16 x 1/4	SD-9	15,000
CBSE1DCL6	881162	1/4 x 3/8 x 1/4	SE-1	15,000
CBSE3DCL6*	881163	3/8 x 5/8 x 1/4	SE-3	15,000
CBSE5DCL6*	881164	1/2 x 7/8 x 1/4	SE-5	15,000
CBSF1DCL6	881165	1/4 x 5/8 x 1/4	SF-1	15,000
CBSF3DCL6*	881166	3/8 x 3/4 x 1/4	SF-3	15,000
CBSF5DCL6	881167	1/2 x 1 x 1/4	SF-5	15,000
CBSG1DCL6	881168	1/4 x 5/8 x 1/4	SG-1	15,000
CBSG3DCL6*	881169	3/8 x 3/4 x 1/4	SG-3	15,000
CBSG5DCL6	881170	1/2 x 1 x 1/4	SG-5	15,000
CBSH1DCL6*	881171	1/4 x 5/8 x 1/4	SH-1	15,000
CBSH5DCL6*	881172	1/2 x 1-1/4 x 1/4	SH-5	15,000
CBSK7DCL6*	881173	3/4 x 3/8 x 1/4	SK-7	15,000
CBSL1DCL6	881174	1/4 x 5/8 x 1/4	SL-1	15,000
CBSL3DCL6	881175	3/8 x 1-1/16 x 1/4	SL-3	15,000
CBSL4DCL6*	881176	1/2 x 1-1/8 x 1/4	SL-4	15,000
CBSL5DCL6*	881177	5/8 x 1-3/16 x 1/4	SL-5	15,000
CBSM1DCL6*	881178	1/4 x 1/2 x 1/4	SM-1	15,000
CBSM3DCL6*	881179	1/4 x 1 x 1/4	SM-3	15,000
CBSM5DCL6	881180	1/2 x 7/8 x 1/4	SM-5	15,000
CBSN1DCL6*	881181	1/4 x 5/16 x 1/4	SN-1	15,000
CBSN4DCL6*	881182	1/2 x 1/2 x 1/4	SN-4	15,000
CBSN6DCL6*	881183	5/8 x 3/4 x 1/4	SN-6	15,000



#CBKITP / ITEM ID 877096

8-piece Double Cut Burs, includes: SA-5, SC-3, SC-5, SD-5, SF-3, SG-3, SF-5 and SL-4

**SS** = For stainless steel

The Double Cut is the most popular bur for ferrous materials. The flutes are precision ground in both left and right directions, offering aggressive stock removal and a smooth finish.



# CUT-OFF WHEELS



# Slimcut™

CHOOSE THE SLIMCUT™ THAT IS RIGHT FOR YOU!

Pearl Slimcut™ has an expanded line of thin cut-off wheels that meet a variety of performance standards and price demands. Available in Type 1 and Type 27 thin cut-off wheels. For metal and stainless steel. Ferrous metal, iron, steel, sheet metals.

GOOD

BETTER

THE ULTIMATE BLEND  
OF PERFORMANCE  
AND PRICE

## PRO-V™ ALUMINUM OXIDE



T-1

MODEL	ITEM ID	SPECS	MAX RPM
PVCW4532A	870591	4-1/2 x .040 x 7/8	13,300
PVCW0532A	870592	5 x .040 x 7/8	12,200
PVCW0632A	870593	6 x .040 x 7/8	10,200

T-27

MODEL	ITEM ID	SPECS	MAX RPM
PVDCW45A	870594	4-1/2 x .045 x 7/8	13,300
PVDCW05A	870595	5 x .045 x 7/8	12,200
PVDCW06A	870596	6 x .045 x 7/8	10,200

GRIT = A46  
BOX/CTN = 25/200

LONG LIFE AND  
COOL AGGRESSIVE  
CUTTING

## SLIMCUT™ ALUMINUM OXIDE



T-1



MODEL	ITEM ID	SPECS	MAX RPM
CW4532A	870597	4-1/2 x .040 x 7/8	13,300
CW0532A	870598	5 x .040 x 7/8	12,200
CW0532B	870599	5 x .040 x 5/8	12,200
CW0632A	870600	6 x .040 x 7/8	10,200
CW0632B	870601	6 x .040 x 5/8	10,200
CW0632C	870602	6 x .040 x 1/2	10,200
CW0732A	870604	7 x .040 x 7/8	8,500
CW0716A	870521	7 x .062 x 7/8	8,500

T-27

MODEL	ITEM ID	SPECS	MAX RPM
DCW04A	870605	4 x .045 x 5/8	13,700
DCW45A	870606	4-1/2 x .045 x 7/8	13,300
DCW05A	870607	5 x .045 x 7/8	12,200
DCW06A	870608	6 x .045 x 7/8	10,200
DCW07A	870609	7 x .045 x 7/8	8,500

GRIT = A46  
BOX/CTN = 25/200

EXTRA LONG LIFE  
AND COOL AGGRESSIVE  
CUTTING

## SLIMCUT™ PLUS ALUMINUM OXIDE



T-1



MODEL	ITEM ID	SPECS	MAX RPM
CWPL4532A	876184	4-1/2 x .045 x 7/8	13,300
CWPL0532A	876185	5 x .045 x 7/8	12,200
CWPL0632A	876186	6 x .045 x 7/8	10,200
CWPL0732A	876187	7 x .062 x 7/8	8,500

T-27

MODEL	ITEM ID	SPECS	MAX RPM
DCWPL45A	876188	4-1/2 x .045 x 7/8	13,300
DCWPL05A	876189	5 x .045 x 7/8	12,200
DCWPL06A	876190	6 x .045 x 7/8	10,200
DCWPL07A	876191	7 x .062 x 7/8	8,500

GRIT = A46  
BOX/CTN = 25/200

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# Slimcut™

All Slimcut™ abrasive wheels are in stackable plastic containers to protect from damage and moisture. 25 wheels per container, easy to carry and store.

Except Redline™ with 5/8-11 hub.



## BEST

### REDLINE™

PROPRIETARY HIGH PERFORMANCE GRAIN FOR EXCEPTIONAL CUTTING SPEED AND LIFE

#### REDLINE™ MAX ALUMINUM OXIDE



AVAILABLE WITH 5/8-11 HUB!



MODEL	ITEM ID	SPECS	MAX RPM
CWRED4532A	870610	4-1/2 x .045 x 7/8	13,300
CWRED0532A	870611	5 x .045 x 7/8	12,200
CWRED0632A	870612	6 x .045 x 7/8	10,200
CWRED0732A	872870	7 x .062 x 7/8	8,500

#### T-1

MODEL	ITEM ID	SPECS	MAX RPM
DCWRED45A	870613	4-1/2 x .045 x 7/8	13,300
DCWRED05A	870614	5 x .045 x 7/8	12,200
DCWRED06A	870615	6 x .045 x 7/8	10,200
DCWRED07A	873167	7 x .062 x 7/8	8,500

GRIT = A30 • BOX/CTN = 25/200

#### WITH 5/8-11 HUB

Quick and easy spin-on, spin-off changeover for reduced down time.

#### T-27

MODEL	ITEM ID	SPECS	MAX RPM
DCWRED45AH	873168	4-1/2 x .045 x 5/8"-11	13,300
NEW! DCWRED05AH	873169	5 x .045 x 5/8"-11	12,200
DCWRED06AH	873170	6 x .045 x 5/8"-11	10,200
NEW! DCWRED07AH	873171	7 x .062 x 5/8"-11	8,500

GRIT = A30 • BOX = 10

### A PEARL EXCLUSIVE!



PROPRIETARY ULTRA HIGH PERFORMANCE GRAIN FOR EXTREMELY LONG LIFE AND FAST CUTTING

#### SRT™ SERIES SYNTHETIC RESINOID TECHNOLOGY



MODEL	ITEM ID	SPECS	MAX RPM
CWSRT4532A	877150	4-1/2 x .045 x 7/8	13,300
CWSRT0532A	877151	5 x .045 x 7/8	12,200
CWSRT0632A	877152	6 x .045 x 7/8	10,200
CWSRT0732A	877153	7 x .062 x 7/8	8,500

#### T-27

MODEL	ITEM ID	SPECS	MAX RPM
DCWSRT45A	877154	4-1/2 x .045 x 7/8	13,300
DCWSRT05A	877155	5 x .045 x 7/8	12,200
DCWSRT06A	877156	6 x .045 x 7/8	10,200

GRIT = SRT46  
BOX/CTN = 25/200

### REDLINE™ CBT™

CERAMIC BOND TECHNOLOGY

EXCEPTIONAL LIFE AND SUPER FAST CUTTING! HIGH PERFORMANCE CERAMIC

#### REDLINE™ CBT™ CERAMIC BOND TECHNOLOGY



MODEL	ITEM ID	SPECS	MAX RPM
CW4532CBT	871664	4-1/2 x .045 x 7/8	13,300
CW0532CBT	871665	5 x .045 x 7/8	12,200
CW0632CBT	871666	6 x .045 x 7/8	10,200

#### T-27

MODEL	ITEM ID	SPECS	MAX RPM
DCW45CBT	871668	4-1/2 x .045 x 7/8	13,300
DCW05CBT	871669	5 x .045 x 7/8	12,200
DCW06CBT	871670	6 x .045 x 7/8	10,200

GRIT = CBT36 • BOX/CTN = 25/200

### Thickness Guide

FRACTIONAL	DECIMAL
1/32"	.0313"
3/64"	.0469"
1/16"	.0625"
5/64"	.0781"

FRACTIONAL	DECIMAL
3/32"	.0938"
7/64"	.1094"
1/8"	.1250"



**A PEARL EXCLUSIVE!**

**SYNTHETIC RESINOID TECHNOLOGY**



CUT-OFF WHEEL



DEPRESSED CENTER WHEEL

SLIMCUT™ THIN CUT-OFF WHEELS

FLEXTRON™ FLEXIBLE WHEEL

**ENGINEERED TO PERFORM**

**ENGINEERED GRAIN**

SRT™ grain has been engineered to last longer and consistently produce the highest quality finish of any product on the market today.

**BINDING ELEMENT**

The proprietary bonding agents used to produce SRT™ products give the SRT™ grain its unique color, as well as providing more strength and durability to the wheels. This in turn lessens the vibration the operator feels and improves the overall efficiency of the product.

**HEAT BUILDUP**

Heat buildup causes an undesirable finish. SRT™ products have been engineered to run considerably cooler than competitive products in the field. Better heat dispersal increases the performance as well as the appearance of the completed work.

**NON-CONTAMINATING**

Pearl's SRT™ grains are harder than other abrasive grains therefore they can penetrate and cut even the hardest materials such as stainless steel. The SRT™ Depressed Center Wheel, Flextron™ and Slimcut™ SRT™ are contamination free.

**SUPERIOR QUALITY FINISH**

Pearl's SRT™ grains remain consistently sharp thus enabling the wheel to produce a consistent finish with increased grinding efficiency.

FOR USE ON:  
STAINLESS STEEL AND HIGH TENSILE ALLOYS

**Slimcut™**

FOR ALUMINUM  
Aluminum, Soft Non-Ferrous Metals,  
Copper, Brass, Bronze

**SLIMCUT™ ALUMINUM**



**T-1**

MODEL	ITEM ID	SPECS	MAX RPM
CW4532ALM	877161	4-1/2 x .045 x 7/8	13,300
CW0532ALM	877162	5 x .045 x 7/8	12,200
CW0632ALM	877163	6 x .045 x 7/8	10,200

**T-27**

DCW45ALM	877164	4-1/2 x .045 x 7/8	13,300
DCW05ALM	877165	5 x .045 x 7/8	12,200
DCW06ALM	877166	6 x .045 x 7/8	10,200

GRIT = AL46  
BOX/CTN = 25/200

We have created a version of our extremely popular Slimcut™ thin cut-off wheels that is optimal for cutting aluminum:

- Long life and aggressive cutting
- Non-loading on aluminum and non-ferrous metals
- Engineered for cutting aluminum quickly without clogging

# CUT-OFF WHEEL - SMALL DIAMETER



## GOOD

### SILVER LINE™ ALUMINUM OXIDE

#### METAL

Ferrous Metals, Iron, Steel,  
Angle Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW0310T	870463	3 x 1/16 x 3/8	A46T	25,000	25/200
CW0320T	870464	3 x 1/8 x 3/8	A46T	25,000	25/200
CW0330T	870465	3 x 1/16 x 1/4	A46T	25,000	25/200
CW0350T	870467	3 x 1/32 x 3/8	A60T	25,000	25/200
CW0360T	870468	3 x 1/32 x 1/4	A60T	25,000	25/200
CW0410T	870469	4 x 1/16 x 3/8	A46T	19,000	25/200
CW0420T	870470	4 x 1/8 x 3/8	A46T	19,000	25/200
CW0430T	870471	4 x 1/16 x 5/8	A46T	19,000	25/200
CW0440T	870472	4 x 1/8 x 5/8	A46T	19,000	25/200
CW0490T	870473	4 x 1/32 x 3/8	A60T	19,000	25/200
CW4510T	870474	4-1/2 x 1/16 x 7/8	A46T	13,300	25/400
CW0710T	870475	7 x 1/8 x $\diamond$ , 5/8	A30R	8,500	25/100
CW0716T	870476	7 x 1/16 x 5/8	A46T	8,500	25/200

## BETTER

### PREMIUM ALUMINUM OXIDE

#### METAL

Ferrous Metals, Iron, Steel,  
Angle Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW201638	870496	2 x 1/16 x 3/8	A54T	38,200	25/200
CW201814	870497	2 x 1/8 x 1/4	A54T	38,200	25/200
CW201838	870498	2 x 1/8 x 3/8	A54T	38,200	25/200
CW0310	870502	3 x 1/16 x 3/8	A46T	25,000	25/800
CW0320	870503	3 x 1/8 x 3/8	A46T	25,000	25/400
CW0330	870504	3 x 1/16 x 1/4	A46T	25,000	25/800
CW0340	870505	3 x 1/8 x 1/4	A46T	25,000	25/400
CW0350	870506	3 x 1/32 x 3/8	A60T	25,000	25/800
CW0410	870507	4 x 1/16 x 3/8	A46T	19,000	25/400
CW0420	870508	4 x 1/8 x 3/8	A46T	19,000	25/300
CW0430	870509	4 x 1/16 x 5/8	A46T	19,000	25/400
CW0450	870511	4 x 1/16 x 1/4	A46T	19,000	25
CW0470	870513	4 x 1/16 x 7/8	A46T	19,000	25
CW0490	870515	4 x 1/32 x 3/8	A60T	19,000	25/400
CW049A	870516	4 x 1/32 x 5/8	A60T	19,000	25/400
CW4510	870517	4-1/2 x 1/16 x 7/8	A46T	13,300	25/400
CW4520	870518	4-1/2 x 1/8 x 7/8	A46S	13,300	25/200
CW0710D	870520	7 x 1/8 x $\diamond$ , 5/8	A36R	8,500	25/100
CW0810D	870522	8 x 1/8 x $\diamond$ , 5/8	A36R	6,800	25/100

## BEST

### PREMIUM ZIRCONIA

#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel  
and Other High Tensile Alloys.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW0310Z	870490	3 x 1/16 x 3/8	Z30	25,000	25/800
CW0350Z	870492	3 x 1/32 x 3/8	Z60	25,000	25/800
CW0410Z	870493	4 x 1/16 x 3/8	Z30	19,000	25/600
CW0430Z	870494	4 x 1/16 x 5/8	Z30	19,000	25/600
CW0490Z	870495	4 x 1/32 x 3/8	Z60	19,000	25/600

## A PEARL EXCLUSIVE!

### SRT™ - SYNTHETIC RESINOID TECHNOLOGY



#### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel  
and Other High Tensile Alloys.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW310SRT	870542	3 x 1/16 x 3/8	SRT46	25,000	25/800
CW330SRT	870543	3 x 1/16 x 1/4	SRT46	25,000	25/800
CW350SRT	870544	3 x 1/32 x 3/8	SRT60	25,000	25/800
CW410SRT	870545	4 x 1/16 x 3/8	SRT46	19,000	25/600
CW430SRT	870546	4 x 1/16 x 5/8	SRT46	19,000	25/600
CW490SRT	870547	4 x 1/32 x 3/8	SRT60	19,000	25/600
CW071DSR	870548	7 x 1/8 x $\diamond$ , 5/8	SRT36	8,500	25

### PREMIUM SILICON CARBIDE

#### MASONRY

Concrete, Stone, Cast Iron and  
Non-Ferrous Metals.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CM0710D	870576	7 x 1/8 x $\diamond$ 5/8	C36R	8,500	25/200

MANDRELS AND ADAPTERS FOR  
CUT-OFF WHEELS  
PAGE 38



# CUT-OFF WHEELS

FOR CHOP SAWS AND STATIONARY SAWS

**GOOD**

**BETTER**

## SILVER LINE™ ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel,  
Angle Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW1020T	870477	10 x 1/8 x 1	A30R	6,100	10/30
CW12MAT	870478	12 x 7/64 x 1	A30P	5,100	10/30
CW1220T	870479	12 x 1/8 x 1	A30Q	5,100	10/30
CW14MAT	870482	14 x 7/64 x 1	A30P	4,400	10/30
CW1420T	870483	14 x 1/8 x 1	A30Q	4,400	10/30
CW1610T <sup>3</sup>	870486	16 x 1/8 x 1	A30R	3,800	10/20
CW1810T <sup>3</sup>	870487	18 x 5/32 x 1	A30S	3,380	5/10
CW201GT <sup>3</sup>	870488	20 x 5/32 x 1	A30S	3,000	5/10
CW202GT <sup>3</sup>	870489	20 x 3/16 x 1	A30S	3,000	5/10

<sup>1</sup> = 1-PLY REINFORCEMENT

<sup>2</sup> = 2-PLY REINFORCEMENT

<sup>3</sup> = 3-PLY REINFORCEMENT

## PREMIUM ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel,  
Angle Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW1010	870523	10 x 1/16 x 1	A36R	6,100	10/30
CW1020	870524	10 x 1/8 x 1	A36T	6,100	10/30
CW1020A	870525	10 x 1/8 x 5/8	A36T	6,100	10/30
CW12MA <sup>1</sup>	870526	12 x 7/64 x 1	A36P	5,100	10/30
CW1232MAD <sup>2</sup>	876415	12 x 3/32 x 1	A36S	5,100	10/30
CW1220	870527	12 x 1/8 x 1	A36T	5,100	10/30
CW14MA <sup>1</sup>	870530	14 x 7/64 x 1	A36P	4,400	5/25
CW1432MAD <sup>2</sup>	876416	14 x 3/32 x 1	A36S	4,400	10/30
CW1420	870531	14 x 1/8 x 1	A36S	4,400	10/30
CW1610	870534	16 x 5/32 x 1	A36S	3,800	10/20
CW1630	870535	16 x 3/16 x 1	A36S	3,800	10/20
CW1810	870536	18 x 5/32 x 1	A36S	3,380	5/10
CW201G	870537	20 x 1/8 x 1	A30S	3,000	5/10
CW201GE	870538	20 x 5/32 x 1	A30P	3,000	5/10
CW202G	870539	20 x 5/32 x 1	A30S	3,000	5/10
CW202GE	870540	20 x 3/16 x 1	A30P	3,000	5/10

# HI-SPEED CUT-OFF WHEELS

FOR GAS POWERED SAWS

**GOOD**

**BETTER**

## SILVER LINE™ ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel, Angle  
Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW122GT <sup>3</sup>	870480	12 x 1/8 x 1	A30R	6,300	10/30
CW1222GT <sup>3</sup>	870481	12 x 1/8 x 20mm	A30R	6,300	10/30
CW142GT <sup>3</sup>	870484	14 x 1/8 x 1	A30R	5,400	10/30
CW1422GT <sup>3</sup>	870485	14 x 1/8 x 20mm	A30R	5,400	10/30

## PREMIUM ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel, Angle  
Iron, Rebar, Pipes.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW122G <sup>3</sup>	870528	12 x 1/8 x 1	A36T	6,300	10/30
CW1222G <sup>3</sup>	870529	12 x 1/8 x 20mm	A36T	6,300	10/30
CW142G <sup>3</sup>	870532	14 x 1/8 x 1	A36S	5,400	10/30
CW1422G <sup>3</sup>	870533	14 x 1/8 x 20mm	A36S	5,400	10/30

# CUT-OFF WHEELS



**A PEARL EXCLUSIVE!**

SRT™ - SYNTHETIC RESINOID TECHNOLOGY

**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel and Other High Tensile Alloys.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW1020SR	870549	10 x 1/8 x 1	SRT36	6,100	25
CW12MASR	870550	12 x 7/64 x 1	SRT36	5,100	10/30
CW14MASR	870554	14 x 7/64 x 1	SRT36	4,400	10/30
CW1420SR	870555	14 x 1/8 x 1	SRT36	4,400	10/30

OUTPERFORMS THE COMPETITION!

SYNTHETIC RESINOID TECHNOLOGY



- ENGINEERED GRAIN
- LESS BINDING
- LESS HEAT BUILDUP
- NON-CONTAMINATING
- SUPERIOR QUALITY CUTTING

## HI-SPEED CUT-OFF WHEELS



**A PEARL EXCLUSIVE!**

SRT™ - SYNTHETIC RESINOID TECHNOLOGY

**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel and Other High Tensile Alloys.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW12GSR	870552	12 x 1/8 x 1	SRT36	6,300	10/30
CW122GSR	870553	12 x 1/8 x 20mm	SRT36	6,300	10/30
CW14GSR	870556	14 x 1/8 x 1	SRT36	5,400	10/30
CW142GSR	870557	14 x 1/8 x 20mm	SRT36	5,400	10/30



### 1-PLY REINFORCEMENT

#CW12MA and #CW14MA

FOR FAST, SMOOTH CUTS ON ALL MATERIALS!

- Abrasive grain on outside for fast and smooth cut
- Fiberglass reinforcement in center
- Thicker width for strength and stability
- Good for thicker profiles, solids



Fiberglass Reinforcement

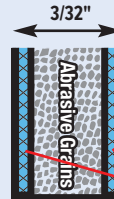


### 2-PLY REINFORCEMENT

#CW1232MAD and #CW1432MAD

FOR LONG LIFE ON THIN MATERIALS!

- Dual fiberglass mats on outside of wheel
- Offers strength, wear resistance
- Thinner diameter for fast, free cuts
- Good for thin gauge materials



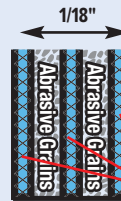
Fiberglass Reinforcements



### 3-PLY REINFORCEMENT

THE 3 THREE LAYERS ARE NEEDED FOR THE SPEED RATING OF GAS POWERED SAWS.

- Triple fiberglass mats on outside and inside of wheel



Fiberglass Reinforcements

## MANDRELS AND ADAPTERS FOR CUT-OFF WHEELS



### MANDRELS

MODEL	ITEM ID	SPECS
ADM25	870561	1/4 and 3/8 combination mandrel 1/4 shank

### ADAPTERS

MODEL	ITEM ID	SPECS
CAD158	870562	1 to 5/8 Plastic Adapter
CAD178	870563	1 to 7/8 Plastic Adapter
CAD120	870564	1 to 20mm Plastic Adapter
CADD58*	870565	◇ to 5/8 Adapter. 30/pk



# SPECIALTY CUT-OFF WHEELS

FOR ELECTRIC CHOP SAWS, STATIONARY SAWS /  
HIGH-SPEED GAS POWERED SAWS

<sup>1</sup> = 1-PLY REINFORCEMENT  
<sup>2</sup> = 2-PLY REINFORCEMENT  
<sup>3</sup> = 3-PLY REINFORCEMENT

## PREMIUM SILICON CARBIDE

**MASONRY**  
Concrete, Stone, Cast Iron  
and Non-Ferrous Metals.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CM1220 <sup>3</sup>	870580	12 x 1/8 x 1	C36S	6,300	10/30
CM1222 <sup>3</sup>	870581	12 x 1/8 x 20mm	C36S	6,300	10/30
CM1420A <sup>3</sup>	870584	14 x 1/8 x 1	C36S	5,400	10/30
CM1422A <sup>3</sup>	870585	14 x 1/8 x 20mm	C36S	5,400	10/30
CM1430A <sup>3</sup>	870586	14 x 1/8 x 1°	C36S	5,400	10/30
CM1430G <sup>3</sup>	876448	14 x 3/16 x 1°	C24R	5,400	10/30

° With Pinhole

## STUD CUTTING

**METAL**  
Ferrous Metals, Iron, Steel, Tube,  
Pipe & Light Gauge Metals.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CW14STUD	870560	14 x 3/32 x 1	A46S	4,400	10/30

## DUCTILE IRON WHEEL

**METAL**  
Ductile iron, Cast Iron, Hard  
Metals, Concrete Coated Steel.



T-1

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX/CTN
CDC1230* <sup>3</sup>	870587	12 x 5/32 x 1	AC30S	6,300	10/30
CDC1232 <sup>3</sup>	870588	12 x 5/32 x 20mm	AC30S	6,300	10/30
CDC1430 <sup>3</sup>	870589	14 x 5/32 x 1	AC30S	5,400	10/30
CDC1432 <sup>3</sup>	870590	14 x 5/32 x 20mm	AC30S	5,400	10/30

- Special mix of grains for cutting a variety of applications.
- Fast cutting and long life.
- Consistent density, balance and quality.

## MULTI-CUT UTILITY / DEMOLITION BLADE



Metal Studs, Ductile Iron, Concrete, Asphalt, Masonry,  
Steel, Stainless Steel, Aluminum, Stucco, Tile Backer  
Board, Roof Tile, Corrugated Roofing, PVC, Plastic,  
Wood, Pipe, Dry Wall, Rebar.

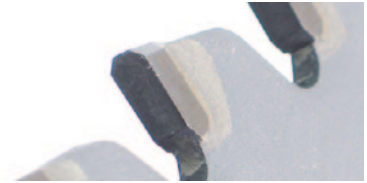
SEE PAGE 64 FOR DETAILS

# TITANIUM CARBIDE TIP BLADES

Pearl's Titanium Carbide Tip metal blades (TC-1000™) are designed to cut a variety of metals with fewer burrs, less dust and reduced material burning than abrasive products. They provide much longer life than traditional abrasive wheels. The Pearl TC-1000™ blades are engineered with a triple chip design for added durability.

## BENEFITS:

- Titanium carbide for extra long life
- Minimal vibration
- Triple chip design for added durability
- Designed to be used on a variety of ferrous and non-ferrous metals
- Cuts clean and cool
- Can be re-sharpened



## TC-1000™

### METAL

Ferrous Metal, Angle Iron, Conduit, Metal Studs, Pipe, Aluminum, Plastic.



5-3/8" blade - use with cordless saws.



MODEL	ITEM ID	SPECS	NO. OF TEETH	MAX RPM
TC538M	877119	5-38 x 20mm, 5/8, 10mm	30T	4,200
TC007M	877100	7 x 20mm	36T	3,500
TC725M	877101	7-1/4 x $\phi$ , 5/8	48T	5,800
TC008M	877102	8 x 5/8	50T	5,000
TC009M	877103	9 x 1	48T	2,700
TC012M	877105	12 x 1	60T	2,000
TC014M	877104	14 x 1	80T	1,500

## TC-1000™

### ALUMINUM SOLUTIONS

### ALUMINUM

For Aluminum, Copper, Brass, Bronze and other Soft Non-Ferrous Metals.



MODEL	ITEM ID	SPECS	NO. OF TEETH	MAX RPM
TC725A	877114	7-1/4 x $\phi$ , 5/8	60T	5,800
TC008A	877115	8 x 5/8	60T	5,000
TC010A	877116	10 x 5/8	80T	5,200
TC012A	877117	12 x 1	80T	2,000
TC014A	877118	14 x 1	80T	1,500

## TC-1000™



### STAINLESS STEEL

For Stainless Steel, Iron, Steel and other Ferrous Metals.



MODEL	ITEM ID	SPECS	NO. OF TEETH	MAX RPM
TC008SS	877107	8 x 5/8	54T	5,000
TC014SS	877108	14 x 1	90T	1,500







# **SURFACE PREP AND SANDING**

**BETTER**

## EXV™ SERIES

### KNOT CUP

- Removal of rust, scale, paint, and corrosion
- Cleaning and preparation of large metal surfaces

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK258E	871900	2-3/4 x .020 x 5/8-11	12,500
CLWBK458E	871901	4 x .020 x 5/8-11	8,500
CLWBK558E	871916	5 x .020 x 5/8-11	6,500
CLWBK658E	871902	6 x .020 x 5/8-11	6,500

#### STAINLESS WIRE Made with 304 stainless

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK258ES	871903	2-3/4 x .020 x 5/8-11	12,500
CLWBK458ES	871904	4 x .020 x 5/8-11	8,500
CLWBK558ES	871917	5 x .020 x 5/8-11	6,500
CLWBK658ES	871918	6 x .020 x 5/8-11	6,500



### CRIMPED CUP

- Light and medium duty cleaning and surface prep
- Removal of rust, scale, paint, burrs, and corrosion

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBC258E	871905	2-3/4 x .014 x 5/8-11	14,000
CLWBC458E	871906	4 x .014 x 5/8-11	8,500
CLWBC558E	871919	5 x .014 x 5/8-11	8,000
CLWBC658E	871920	6 x .014 x 5/8-11	6,500



### KNOT WHEEL STRINGER BEAD TWIST

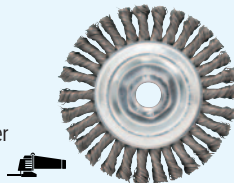
- Bead scale removal
- Cleaning root and hot passes and reaching into corner

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK458BE	871908	4 x .020 x 5/8-11	20,000
CLWBK558BE	871909	5 x .020 x 5/8-11	12,000
CLWBK658BE	871910	6 x .02 x 5/8-11	12,000

#### STAINLESS WIRE Made with 304 stainless

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK458BES	871911	4 x .020 x 5/8-11	20,000
CLWBK558BES	871924	5 x .020 x 5/8-11	12,000
CLWBK658BES	871925	6 x .020 x 5/8-11	12,000



### KNOT WHEEL REGULAR TWIST

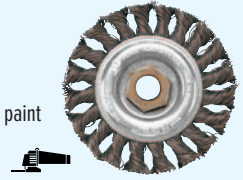
- Cleaning filler and cap passes
- Removing residues of adhesive, hard scale, rust, and paint

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK458TE	871912	4 x .020 x 5/8-11	20,000
CLWBK558TE	871913	5 x .020 x 5/8-11	12,000
CLWBK658TE	871914	6 x .020 x 5/8-11	9,000

#### STAINLESS WIRE Made with 304 stainless

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK458TES	871915	4 x .020 x 5/8-11	20,000
CLWBK558TES	871926	5 x .020 x 5/8-11	12,000
CLWBK658TES	871927	6 x .020 x 5/8-11	9,000



### CRIMPED WHEEL END BRUSH

- Removal of rust, scale, splatter, dirt, paint and other coatings
- Internal and external cleaning and deburring

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLCWEB112E	871934	1-1/2 x .012 x 1/4	20,000
CLCWEB212E	871935	2-1/2 x .012 x 1/4	20,000
CLCWEB300E	871936	3 x .012 x 1/4	20,000

#### STAINLESS WIRE Made with 304 stainless

MODEL	ITEM ID	SPECS	MAX RPM
CLCWEB112ES	871937	1.5 x .012 x 1/4	20,000
CLCWEB212ES	871938	2.5 x .012 x 1/4	20,000
CLCWEB300ES	871939	3 x .012 x 1/4	20,000



### CRIMPED END BRUSH

- Flexible brushing good for light-duty cleaning of corners and other contoured surfaces
- Broad range of general purpose applications

#### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLCEB34E	871940	3/4 x .014 x 1/4	25,000
CLCEB1E	871941	1 x .014 x 1/4	22,000

#### STAINLESS WIRE Made with 304 stainless

MODEL	ITEM ID	SPECS	MAX RPM
CLCEB34ES	871942	3/4 x .014 x 1/4	25,000
CLCEB1ES	871943	1 x .014 x 1/4	22,000



# EXV™ SERIES

Scan to watch the video



## KNOT END BRUSH

- Aggressive with some flexibility good for cleaning/ deburring internal passages, recessed areas, and spot facing
- Cleaning of dies, molds, and tooling



### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLKEB34E	871944	3/4 x .014 x 1/4	25,000
CLKEB1E	871945	1 x .014 x 1/4	22,000

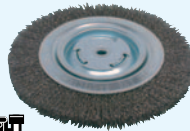
### STAINLESS WIRE Made with 304 stainless

CLKEB34ES	871946	3/4 x .014 x 1/4	25,000
CLKEB1ES	871947	1 x .014 x 1/4	22,000



## BENCH WHEEL

- Removal of rust, scale, paint and other coatings
- Light deburring, edge finishing, and surface finishing/cleaning



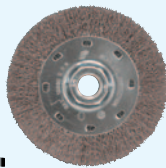
### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLBW610E	871928	6 x .014 x 2, 5/8, 1/2	6,000
CLBW612E	871929	6 x .014 x 5/8, 1/2	6,000
CLBW810E	871931	8 x .014 x 3-1/8, 2, 5/8, 1/2	4,500



## CRIMPED WHEEL

- Light duty brushing, deburring, edge blending and cleaning
- Removal of rust and corrosion



### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBCW458E	871907	4 x .014 x 5/8-11	12,500



## WIREBRUSH ADAPTER

MODEL	ITEM ID	SPECS
WBAD5810	876457	5/8-11 to M10 x 1.25 arbor adapter

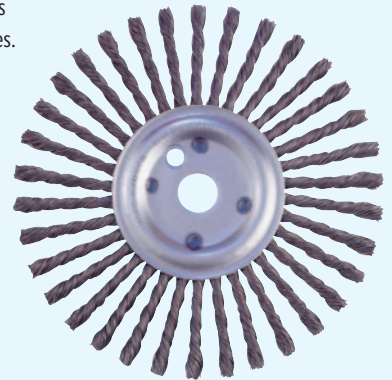
## 12" CRACK CLEANING BRUSH

### TEMPERED WIRE

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK12E	871933	12 x .025 x 1	8,500



- Removes fillings from expansion joints
- Longer wire to get deeper into crevices. Excellent for working on concrete or asphalt
- With Pinhole. No. of knots = 54



## 10-PACK WIRE BRUSHES



## KNOT CUP

### TEMPERED WIRE

CLWBK258E-BULK	871960	2-3/4 x .020 x 5/8-11	12,500
CLWBK458E-BULK	871961	4 x .020 x 5/8-11	8,500

### STAINLESS WIRE Made with 304 stainless

CLWBK258ES-BULK	871962	2-3/4 x .020 x 5/8-11	12,500
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## KNOT WHEEL STRINGER BEAD TWIST

### TEMPERED WIRE

CLWBK458BE-BULK	871963	4 x .020 x 5/8-11	20,000
CLWBK558BE-BULK	871964	5 x .020 x 5/8-11	12,000
CLWBK658BE-BULK	871965	6 x .020 x 5/8-11	12,000

### STAINLESS WIRE Made with 304 stainless

CLWBK458BES-BULK	871966	4 x .020 x 5/8-11	20,000
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## KNOT WHEEL REGULAR TWIST

### TEMPERED WIRE

CLWBK458TE-BULK	871967	4 x .020 x 5/8-11	20,000
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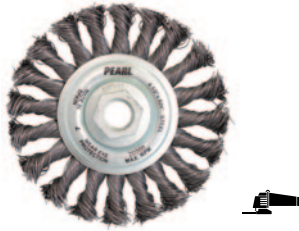
**BEST**

**PREMIUM BRUSHES FOR GAME CHANGING PERFORMANCE!**

**PREMIUM WIRE BRUSHES**

- High tensile strength wire
- Durable hub construction
- Resistance to wire breakage

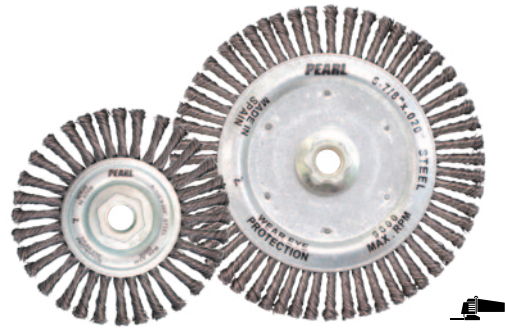
**MADE IN SPAIN**



**KNOT WHEEL REGULAR TWIST  
TEMPERED WIRE**

- Cleaning filler and cap passes
- Removing residues of adhesive, hard scale, rust, and paint

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK4558TP	871952	4-1/2 x .020 x 5/8-11	20,000



**KNOT WHEEL STRINGER BEAD TWIST  
TEMPERED WIRE**

- Bead scale removal
- Cleaning root and hot passes and reaching into corner

MODEL	ITEM ID	SPECS	MAX RPM
CLWBK4558BP	871950	4-1/2 x .020 x 5/8-11	20,000
CLWBK758BP	871951	6-7/8 x .020 x 5/8-11	9,000

**SCRATCH BRUSHES**

**EXV™ SERIES**

**3 X 7 SMALL  
CLEANING WIRE**



MODEL	ITEM ID	SPECS	BOX/CTN
SCB37E	871970	3 x 7 Carbon Steel	50
SCB37ES	871971	3 x 7 Stainless Steel	50
SCB37EB	871972	3 x 7 Brass	50

**3 X 19 CURVED HANDLE WIRE**



MODEL	ITEM ID	SPECS	BOX/CTN
SCB319E	871973	3 x 19 Carbon Steel	12
SCB319ES	871974	3 x 19 Stainless Steel	12
SCB319EK	871975	3 x 19 Carbon Steel w/ scraper	12

**4 X 16 SHOE HANDLE WIRE**



MODEL	ITEM ID	SPECS	BOX/CTN
SCB416E	871976	4 x 16 Carbon Steel	12
SCB416ES	871977	4 x 16 Stainless Steel	12
SCB416EK	871978	4 x 16 Carbon Steel w/ scraper	12



# QUICKMOUNT™ MINI CONDITIONING DISCS



## FEATURES:

- Fast, clean and easy to use
- Non-loading
- Does not gouge, mark or scratch base material
- Type-R Style

## APPLICATIONS:

- Surface preparation before coating and painting
- Remove rust, paint and oxidation
- Remove weld discoloration
- Clean tools and engine parts

**GOOD**

QUICKMOUNT™ MINI  
CONDITIONING DISCS

ALUMINUM  
OXIDE



 quickmount™

## METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.

**NEW!**



### NON-WOVEN DISCS

MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
NW02ECQ	870900	2 in.	Extra Coarse / Brown	30,000	50
NW02COQ	870901	2 in.	Coarse / Tan	30,000	50
NW02MEQ	870902	2 in.	Medium / Maroon	30,000	50
NW02VFQ	870903	2 in.	Very Fine / Blue	30,000	50
NW02UFQ	870904	2 in.	Ultra Fine / Grey	30,000	50
NW03ECQ	870905	3 in.	Extra Coarse / Brown	20,000	25
NW03COQ	870906	3 in.	Coarse / Tan	20,000	25
NW03MEQ	870907	3 in.	Medium / Maroon	20,000	25
NW03VFQ	870908	3 in.	Very Fine / Blue	20,000	25
NW03UFQ	870909	3 in.	Ultra Fine / Grey	20,000	25

### LAMINATED CLOTH DISCS

MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
CD2024Q	870659	2 in.	A24 / Black	20,000	50/1,000
CD2036Q	870660	2 in.	A36 / Brown	20,000	50/1,000
CD2050Q	870661	2 in.	A50 / Green	20,000	50/1,000
CD2060Q	870662	2 in.	A60 / Orange	20,000	50/1,000
CD2080Q	870663	2 in.	A80 / Yellow	20,000	50/1,000
CD2100Q	870664	2 in.	A100 / Blue	20,000	50/1,000
CD2120Q	870665	2 in.	A120 / White	20,000	50/1,000
CD3024Q	870666	3 in.	A24 / Black	18,000	25/500
CD3036Q	870667	3 in.	A36 / Brown	18,000	25/500
CD3050Q	870668	3 in.	A50 / Green	18,000	25/500
CD3060Q	870669	3 in.	A60 / Orange	18,000	25/500
CD3080Q	870670	3 in.	A80 / Yellow	18,000	25/500
CD3100Q	870671	3 in.	A100 / Blue	18,000	25/500
CD3120Q	870672	3 in.	A120 / White	18,000	25/500



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# QUICKMOUNT™ MINI CONDITIONING DISCS

**BETTER**

**NEW!**

QUICKMOUNT™ MINI  
CONDITIONING DISCS

ZIRCONIA



**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



LAMINATED CLOTH DISCS

MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
ZCD2024Q	871850	2 in.	Z24	25,000	50/1,000
ZCD2036Q	871851	2 in.	Z36	25,000	50/1,000
ZCD2040Q	871852	2 in.	Z40	25,000	50/1,000
ZCD2050Q	871853	2 in.	Z50	25,000	50/1,000
ZCD2060Q	871854	2 in.	Z60	25,000	50/1,000
ZCD2080Q	871855	2 in.	Z80	25,000	50/1,000
ZCD2100Q	871856	2 in.	Z100	25,000	50/1,000
ZCD2120Q	871857	2 in.	Z120	25,000	50/1,000
ZCD3024Q	871858	3 in.	Z24	20,000	25/500
ZCD3036Q	871859	3 in.	Z36	20,000	25/500
ZCD3040Q	871860	3 in.	Z40	20,000	25/500
ZCD3050Q	871861	3 in.	Z50	20,000	25/500
ZCD3060Q	871862	3 in.	Z60	20,000	25/500
ZCD3080Q	871863	3 in.	Z80	20,000	25/500
ZCD3100Q	871864	3 in.	Z100	20,000	25/500
ZCD3120Q	871865	3 in.	Z120	20,000	25/500

## HIGH PERFORMANCE ZIRCONIA WITH GRIND AID TYPE-R!

Pearl's Type-R zirconia Quickmount™ mini conditioning discs are designed to offer maximum performance and safety for heavy grinding. Featuring a grind aid filler to reduce heat build up and minimize burning and discoloration.

### QUICKMOUNT™ BACKUP PADS FOR CONDITIONING DISCS WITH 1/4 SHANK

PART NO.	ITEM ID	SPECS	BOX/CTN
BPMX02Q	870673	2" Backup Pad w/ shank	1/400
BPMX03Q	870674	3" Backup Pad w/ shank	1/200
BPMXSHNK*	870675	Shank for Backup Pad	1



**BEST**

QUICKMOUNT™ MINI  
CONDITIONING DISCS

CERAMIC



**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel, Stainless Steel, and Other High Tensile Alloys.



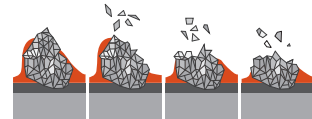
LAMINATED CLOTH DISCS

MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
FD2024SRTQ*	878031	2 in.	S24 / Black	20,000	25/250
FD2036SRTQ	878032	2 in.	S36 / White	20,000	25/250
FD2060SRTQ	878034	2 in.	S60 / Orange	20,000	25/250
FD2080SRTQ*	878035	2 in.	S80 / Yellow	20,000	25/250
FD2100SRTQ*	878036	2 in.	S100 / Black	20,000	25/250
FD2120SRTQ*	878037	2 in.	S120 / White	20,000	25/250
FD3024SRTQ*	878039	3 in.	S24 / Black	18,000	25/250
FD3036SRTQ*	878040	3 in.	S36 / White	18,000	25/250
FD3050SRTQ	878041	3 in.	S50 / Green	18,000	25/250
FD3080SRTQ	878043	3 in.	S80 / Yellow	18,000	25/250

## SUPER HIGH PERFORMANCE CERAMIC!

The Pearl SRTMax™ grain is manufactured in a new way that results in a much finer crystalline structure. This unique mineral fracture gives the abrasive product a longer life and more aggressive grains with an improved self-sharpening effect.

SRTMax™  
Ceramic  
breakdown



## NON-WOVEN SURFACE CONDITIONING DISCS FOR ANGLE GRINDERS



MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX
NW04EC	879900	4 in.	Extra Coarse / Brown	13,000	25
NW04CO	879901	4 in.	Coarse / Tan	13,000	25
NW04ME	879902	4 in.	Medium / Maroon	13,000	25
NW04VF*	879903	4 in.	Very Fine / Blue	13,000	25
NW04UF*	879904	4 in.	Ultra Fine / Gray	13,000	25
NW45EC	879905	4-1/2 in.	Extra Coarse / Brown	12,000	25
NW45CO	879906	4-1/2 in.	Coarse / Tan	12,000	25
NW45ME	879907	4-1/2 in.	Medium / Maroon	12,000	25
NW45VF	879908	4-1/2 in.	Very Fine / Blue	12,000	25
NW45UF	879909	4-1/2 in.	Ultra Fine / Gray	12,000	25
NW05EC	879910	5 in.	Extra Coarse / Brown	10,000	25
NW05CO	879911	5 in.	Coarse / Tan	10,000	25
NW05ME	879912	5 in.	Medium / Maroon	10,000	25
NW05VF	879913	5 in.	Very Fine / Blue	10,000	25
NW05UF	879914	5 in.	Ultra Fine / Gray	10,000	25
NW06EC*	879915	6 in.	Extra Coarse / Brown	9,000	25
NW06CO*	879916	6 in.	Coarse / Tan	9,000	25
NW06ME	879917	6 in.	Medium / Maroon	9,000	25
NW06VF	879918	6 in.	Very Fine / Blue	9,000	25
NW06UF	879919	6 in.	Ultra Fine / Gray	9,000	25
NW07EC	879920	7 in.	Extra Coarse / Brown	8,000	25
NW07CO	879921	7 in.	Coarse / Tan	8,000	25
NW07ME	879922	7 in.	Medium / Maroon	8,000	25
NW07VF*	879923	7 in.	Very Fine / Blue	8,000	25
NW07UF*	879924	7 in.	Ultra Fine / Gray	8,000	25

### HOOK & LOOP CONDITIONING DISCS - NON-WOVEN ALUMINUM OXIDE

#### FOR 4" TO 7" ANGLE GRINDERS

#### METAL/STAINLESS STEEL

Stainless Steel, Titanium, Alloys, Mild Carbon Steel, Ferrous Metals, Cast Iron, Brass, Bronze, Aluminum

#### FEATURES:

- High performance products manufactured from a tight non-woven fiber web with a woven backing and impregnated with specially processed aluminum oxide grain
- Tough, long lasting and build-up resistant
- Discs feature a Hook & Loop fastening system

#### APPLICATIONS:

Deburring, blending, cleaning, and removal of rust, corrosion, mild scale, paint, adhesives

#### BACK-UP PADS

- For hook & loop surface conditioning discs
- Firm bonded pad with 1/4" foam



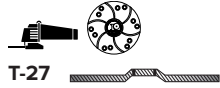
MODEL	ITEM ID	SIZE	MAX RPM
BP0458H	879930	4 x 5/8-11	10,000
BP4558H	879931	4-1/2 x 5/8-11	10,000
BP0558H	879932	5 x 5/8-11	8,000
BP0658H	879933	6 x 5/8-11	8,000
BP0758H	879934	7 x 5/8-11	6,000

# SURFACE PREPARATION

## TURBO CUT™ DISC SILICON CARBIDE

### CONCRETE/STONE

Stone, Cast Iron, Non-Ferrous  
Metals and Floor Coatings



MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
FSP4516	870616	4-1/2 x 7/8	C16	13,300	25/200
FSP4560	860010	4-1/2 x 7/8	C60	13,300	25/200
FSP5016	873840	5 x 7/8	C16	12,000	25/200
FSP7016	870617	7 x 7/8	C16	8,500	25/200
FSP7060	860011	7 x 7/8	C60	8,500	25/200
FSP4516PK6	873838	4-1/2 x 7/8 • C16 (6-Pack)			

Requires heavy duty rubber back up pads.



## TURBO CUT™ DISC HARD BACK SILICON CARBIDE

### CONCRETE/STONE/ METAL/WOOD

Stone, Cast Iron, Non-Ferrous Metals  
and Floor Coatings



- General Surface Cleaning and Prep on Concrete, Metal, Wood, Stone, Fiberglass. Remove coatings, paint, rust, old adhesives, grime. Clean and prep hard surfaces without removing base material. Remove high spots on plywood deck floors. No back up pad required.



MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
HSP4516	874126	4-1/2 x 7/8	C16	13,300	25/200
HSP4524	876256	4-1/2 x 7/8	C24	13,300	25/200
HSP4536	876257	4-1/2 x 7/8	C36	13,300	25/200
HSP5016	876258	5 x 7/8	C16	12,000	25/200
HSP5024	876259	5 x 7/8	C24	12,000	25/200
HSP5036	876260	5 x 7/8	C36	12,000	25/200
HSP7016	874127	7 x 7/8	C16	8,500	25/200
HSP7024	876261	7 x 7/8	C24	8,500	25/200
HSP7036	876262	7 x 7/8	C36	8,500	25/200

## HEAVY DUTY RUBBER BACK UP PADS FOR TURBO CUT™ DISCS



MODEL	ITEM ID	SIZE	BOX/CTN
BPFTC45	870618	4-1/2 x 5/8-11 Center Nut	12,000
BPFTC50	876417	5 x 5/8-11 Center Nut	10,000
BPFTC70	870619	7 x 5/8-11 Center Nut	8,600



## ALUMINUM OXIDE WHEEL - MAROON

### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Non-Ferrous,  
Sheet Metals, Copper, Stainless Steel

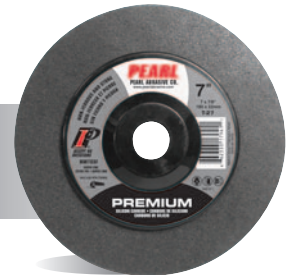


MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
NW4MF	870676	4 x 5/8	Fine	13,700	10/120
NW45MF	870677	4-1/2 x 7/8	Fine	13,300	10/120
NW45MFH	870678	4-1/2 x 5/8-11	Fine	13,300	10/120
NW7MF	870679	7 x 7/8	Fine	8,500	10/80
NW7MFH	870680	7 x 5/8-11	Fine	8,500	10/80

## SILICON CARBIDE WHEEL - GREY

### NON-FERROUS

Stone, Glass, Plastic, Bronze,  
Ceramics, Aluminum



MODEL	ITEM ID	SIZE	GRIT	MAX RPM	BOX/CTN
NW4GSF	870681	4 x 5/8	Super Fine	13,700	10/120
NW45GSF	870682	4-1/2 x 7/8	Super Fine	13,300	10/120
NW45GSFH	870683	4-1/2 x 5/8-11	Super Fine	13,300	10/120
NW7GSF	870684	7 x 7/8	Super Fine	8,500	10/80
NW7GSFH	870685	7 x 5/8-11	Super Fine	8,500	10/80

## STRIPPING DISCS

### METAL/ STAINLESS STEEL

Ferrous Metals, Iron, Steel  
and Stainless Steel.  
Paint, Rust, Stain Removal.



MODEL	ITEM ID	SIZE	MAX RPM	BOX/CTN
STRIP45	870651	4-1/2 x 7/8	11,000	10
STRIP45H	875443	4-1/2 x 5/8-11	11,000	10
STRIP50	876418	5 x 7/8	12,000	10
STRIP50H	876458	5 x 5/8-11	12,000	10
STRIP70	870652	7 x 7/8	6,500	10
STRIP70H	875444	7 x 5/8-11	6,500	5

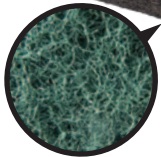
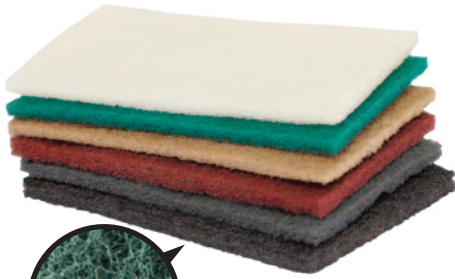




## 6 x 9" ULTRA PREP™ MAX NON-WOVEN HAND PADS

Use for Finishing, Blending, Polishing,  
Deburring, Cleaning (Light Duty to Heavy Duty)

- Easily conforms to substrate surface for maximum contact
- Can be cut and shaped for specific applications
- Non-loading for consistent finish
- Tough construction to resist shredding and increase life



Fibers are coated on all sides for maximum life and abrasive performance!

**THICK PADS!**



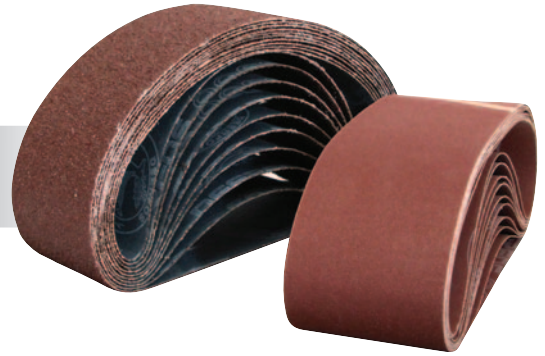
MODEL	ITEM ID	SPECS	BOX/CTN
ULTPM69TAN	879990	Tan - A.O. Heavy Duty - Coarse	20
ULTPM69MAR	879991	Maroon - A.O. General Purpose - Fine	20
ULTPM69GRN	879992	Green - A.O. Ind. Cleaning - Very Fine	20
ULTPM69GRY	879993	Grey - Silicon Carbide - Ultra Fine	20
ULTPM69BLK	879994	Black - Silicon Carbide - Coarse for Stainless Steel	20
ULTPM69WHT	879995	White - Non-Abrasive	20

## RESIN CLOTH BELTS

### PREMIUM ALUMINUM OXIDE

#### METAL

Ferrous Metals, Iron, Steel.



MODEL	ITEM ID	SPECS	GRIT	BOX
CB1030120	841307	1" x 30"	A 120	10
CB104260	841310	1" x 42"	A 60	10
CB104280	841311	1" x 42"	A 80	10
CB1042120	841313	1" x 42"	A 120	10
CB1182140	841318	1-1/8" x 21"	A 40	10
CB1182160	841320	1-1/8" x 21"	A 60	10
CB1182180	841321	1-1/8" x 21"	A 80	10
CB204840	841332	2" x 48"	A 40	10
CB204860	841334	2" x 48"	A 60	10
CB204880	841335	2" x 48"	A 80	10
CB301840	841351	3" x 18"	A 40	10
CB301860	841353	3" x 18"	A 60	10
CB301880	841354	3" x 18"	A 80	10
CB3018120	841356	3" x 18"	A 120	10
CB302124	841357	3" x 21"	A 24	10
CB302136	841358	3" x 21"	A 36	10
CB302140	841359	3" x 21"	A 40	10
CB302150	841360	3" x 21"	A 50	10
CB302160	841361	3" x 21"	A 60	10
CB302180	841362	3" x 21"	A 80	10
CB3021100	841363	3" x 21"	A 100	10
CB3021120	841364	3" x 21"	A 120	10
CB3021150	841365	3" x 21"	A 150	10
CB302436	841367	3" x 24"	A 36	10
CB302440	841368	3" x 24"	A 40	10
CB302450	841369	3" x 24"	A 50	10
CB302460	841370	3" x 24"	A 60	10
CB302480	841371	3" x 24"	A 80	10
CB3024100	841372	3" x 24"	A 100	10
CB3024120	841373	3" x 24"	A 120	10
CB3024150	841374	3" x 24"	A 150	10

MODEL	ITEM ID	SPECS	GRIT	BOX
CB402424	841375	4" x 24"	A 24	10
CB402436	841376	4" x 24"	A 36	10
CB402440	841377	4" x 24"	A 40	10
CB402450	841378	4" x 24"	A 50	10
CB402460	841379	4" x 24"	A 60	10
CB402480	841380	4" x 24"	A 80	10
CB4024100	841381	4" x 24"	A 100	10
CB4024120	841382	4" x 24"	A 120	10
CB4024150	841383	4" x 24"	A 150	10
CB403640	841384	4" x 36"	A 40	10
CB403650	841385	4" x 36"	A 50	10
CB403660	841386	4" x 36"	A 60	10
CB403680	841387	4" x 36"	A 80	10
CB4036100	841388	4" x 36"	A 100	10
CB4036120	841389	4" x 36"	A 120	10
CB604840	841393	6" x 48"	A 40	10
CB604850	841394	6" x 48"	A 50	10
CB604860	841395	6" x 48"	A 60	10
CB604880	841396	6" x 48"	A 80	10
CB6048100	841397	6" x 48"	A 100	10
CB6048120	841398	6" x 48"	A 120	10
CB6048240	841400	6" x 48"	A 240	10

Other sizes and grits are available. Contact your Pearl rep for details.



Pearl's cloth belts are engineered for use on belt sanding machines. Designed for extra long life and performance. Available in a multitude of lengths, widths and grits to handle a variety of sanding needs. Use on ferrous metals, wood, fiberglass and plastics.



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# FLAP WHEELS



## FLAP WHEELS ALUMINUM OXIDE



### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel,  
Aluminum, Copper, Wood, Plastic and Fiberglass.

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX
FW103440	841200	1 x 3/4 x 1/4 shank	A40	25,000	10
FW103460	841201	1 x 3/4 x 1/4 shank	A60	25,000	10
FW103480	841202	1 x 3/4 x 1/4 shank	A80	25,000	10
FW1034120	841203	1 x 3/4 x 1/4 shank	A120	25,000	10
FW1034180	841204	1 x 3/4 x 1/4 shank	A180	25,000	10
FW101040	841205	1 x 1 x 1/4 shank	A40	25,000	10
FW101060	841206	1 x 1 x 1/4 shank	A60	25,000	10
FW101080	841207	1 x 1 x 1/4 shank	A80	25,000	10
FW1010120	841208	1 x 1 x 1/4 shank	A120	25,000	10
FW1010180	841209	1 x 1 x 1/4 shank	A180	25,000	10
FW1121040	841210	1-1/2 x 1 x 1/4 shank	A40	25,000	10
FW1121060	841211	1-1/2 x 1 x 1/4 shank	A60	25,000	10
FW1121080	841212	1-1/2 x 1 x 1/4 shank	A80	25,000	10
FW11210120	841213	1-1/2 x 1 x 1/4 shank	A120	25,000	10
FW11210180	841214	1-1/2 x 1 x 1/4 shank	A180	25,000	10
FW201040	841215	2 x 1 x 1/4 shank	A40	25,000	10
FW201060	841216	2 x 1 x 1/4 shank	A60	25,000	10
FW201080	841217	2 x 1 x 1/4 shank	A80	25,000	10
FW2010120	841218	2 x 1 x 1/4 shank	A120	25,000	10
FW2010180	841219	2 x 1 x 1/4 shank	A180	25,000	10
FW2121040	841220	2-1/2 x 1 x 1/4 shank	A40	20,000	10
FW2121060	841221	2-1/2 x 1 x 1/4 shank	A60	20,000	10
FW2121080	841222	2-1/2 x 1 x 1/4 shank	A80	20,000	10
FW21210120	841223	2-1/2 x 1 x 1/4 shank	A120	20,000	10
FW21210180	841224	2-1/2 x 1 x 1/4 shank	A180	20,000	10

MODEL	ITEM ID	SPECS	GRIT	MAX RPM	BOX
FW301040	841225	3 x 1 x 1/4 shank	A40	20,000	10
FW301060	841226	3 x 1 x 1/4 shank	A60	20,000	10
FW301080	841227	3 x 1 x 1/4 shank	A80	20,000	10
FW3010120	841228	3 x 1 x 1/4 shank	A120	20,000	10
FW3010180	841229	3 x 1 x 1/4 shank	A180	20,000	10
FW601060	841230	6 x 1 x 1	A60	6,000	1
FW601080	841231	6 x 1 x 1	A80	6,000	1
FW6010120	841232	6 x 1 x 1	A120	6,000	1
FW602060	841233	6 x 2 x 1	A60	6,000	1
FW602080	841234	6 x 2 x 1	A80	6,000	1
FW6020120	841235	6 x 2 x 1	A120	6,000	1

## NOW IN POINT-OF-PURCHASE DISPLAY BOXES



# SHOP ROLLS



## SHOP ROLLS ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel.

The Pearl shop roll is for use on a variety of small sanding jobs. Premium quality grains and F-weight cloth backing have been designed for long lasting performance. The F-weight cloth is strong and flexible, and easier to tear laterally than the previous J-weight cloth while still maintaining overall strength/integrity throughout the life of the roll. Use on ferrous metals, high tensile steel, iron, non-ferrous metals, aluminum and copper. Also use on wood and fiberglass.

MODEL	ITEM ID	SPECS	GRIT
SR1125040	841250	1-1/2 x 50 yds.	A40
SR1125060	841251	1-1/2 x 50 yds.	A60
SR1125080	841252	1-1/2 x 50 yds.	A80
SR11250100	841253	1-1/2 x 50 yds.	A100
SR11250120	841254	1-1/2 x 50 yds.	A120
SR11250150	841255	1-1/2 x 50 yds.	A150
SR11250180	841256	1-1/2 x 50 yds.	A180
SR11250220	841257	1-1/2 x 50 yds.	A220
SR11250240	841258	1-1/2 x 50 yds.	A240
SR11250320	841259	1-1/2 x 50 yds.	A320
SR11250400	841260	1-1/2 x 50 yds.	A400

MODEL	ITEM ID	SPECS	GRIT
SR205040	841261	2 x 50 yds.	A40
SR205060	841262	2 x 50 yds.	A60
SR205080	841263	2 x 50 yds.	A80
SR2050100	841264	2 x 50 yds.	A100
SR2050120	841265	2 x 50 yds.	A120
SR2050150	841266	2 x 50 yds.	A150
SR2050180	841267	2 x 50 yds.	A180
SR2050220	841268	2 x 50 yds.	A220
SR2050240	841269	2 x 50 yds.	A240
SR2050320	841270	2 x 50 yds.	A320
SR2050400	841271	2 x 50 yds.	A400



# PSA PAPER DISCS

Pearl's PSA (Pressure Sensitive Adhesive) paper discs are ideally suited for sanding and finishing a variety of surfaces. Available in a variety of grits, grains and backing weights. The discs are Prop 65 compliant.

Wood, Paint, Fiberglass, Body Filler and Ferrous and Non-ferrous Metals.

## BETTER

### LIGHTWEIGHT OPEN COAT LINK ROLL



MODEL	ITEM ID	SPECS	GRIT	PAPER	BOX
PSA5040R*	872300	5 in.	A40	D-WEIGHT	50
PSA5060R*	872301	5 in.	A60	D-WEIGHT	100
PSA5080R	872302	5 in.	A80	D-WEIGHT	100
PSA5100R	872303	5 in.	A100	B-WEIGHT	100
PSA5120R	872304	5 in.	A120	B-WEIGHT	100
PSA5150R	872305	5 in.	A150	B-WEIGHT	100
PSA5180R	872306	5 in.	A180	B-WEIGHT	100
PSA5220R	872307	5 in.	A220	B-WEIGHT	100
PSA5240R*	872308	5 in.	A240	B-WEIGHT	100
PSA5320R	872309	5 in.	A320	B-WEIGHT	100
PSA5400R	872310	5 in.	A400	B-WEIGHT	100
PSA6040R*	872311	6 in.	A40	D-WEIGHT	50
PSA6060R*	872312	6 in.	A60	D-WEIGHT	50
PSA6080R	872313	6 in.	A80	D-WEIGHT	100
PSA6100R	872314	6 in.	A100	B-WEIGHT	100
PSA6120R	872315	6 in.	A120	B-WEIGHT	100
PSA6150R	872316	6 in.	A150	B-WEIGHT	100
PSA6180R	872317	6 in.	A180	B-WEIGHT	100
PSA6220R	872318	6 in.	A220	B-WEIGHT	100
PSA6240R*	872319	6 in.	A240	B-WEIGHT	100
PSA6320R	872320	6 in.	A320	B-WEIGHT	100
PSA6400R	872321	6 in.	A400	B-WEIGHT	100

## BEST

### HEAVY DUTY SEMI-OPEN COAT STACK PACK



MODEL	ITEM ID	SPECS	GRIT	PAPER	BOX
PSA5060S	872322	5 in.	A60	C-WEIGHT	100
PSA5080S	872323	5 in.	A80	C-WEIGHT	100
PSA5100S	872324	5 in.	A100	C-WEIGHT	100
PSA5120S	872325	5 in.	A120	C-WEIGHT	100
PSA5150S	872326	5 in.	A150	B-WEIGHT	100
PSA5180S	872327	5 in.	A180	B-WEIGHT	100
PSA5220S	872328	5 in.	A220	B-WEIGHT	100
PSA5240S*	872329	5 in.	A240	B-WEIGHT	100
PSA5320S	872330	5 in.	A320	B-WEIGHT	100
PSA5400S	872331	5 in.	A400	B-WEIGHT	100
PSA6060S	872332	6 in.	A60	C-WEIGHT	100
PSA6080S	872333	6 in.	A80	C-WEIGHT	100
PSA6100S	872334	6 in.	A100	C-WEIGHT	100
PSA6120S	872335	6 in.	A120	C-WEIGHT	100
PSA6150S	872336	6 in.	A150	B-WEIGHT	100
PSA6180S	872337	6 in.	A180	B-WEIGHT	100
PSA6220S	872338	6 in.	A220	B-WEIGHT	100
PSA6240S*	872339	6 in.	A240	B-WEIGHT	100
PSA6320S	872340	6 in.	A320	B-WEIGHT	100
PSA6400S	872341	6 in.	A400	B-WEIGHT	100

(\*) Indicates Special Order Item. Approximate lead time: 21-Days.

# SANDPAPER 9 X 11 IN. SHEETS - WATERPROOF

Pearl's high quality sanding sheets have been engineered using the most sophisticated production techniques to ensure consistent finishing and extra long life.



### PREMIUM SILICON CARBIDE

#### GENERAL PURPOSE

Paint, Fillers, Sealers, Varnish, Plastics, Fiberglass, Marbles, Ceramics, Ferrous and Non-Ferrous Metals.

MODEL	ITEM ID	SPECS	GRIT	SLV/CTN
NEW! LCCS0060	871066	9 x 11	C60	50
LCCS0080	871083	9 x 11	C80	50
LCCS0100	871084	9 x 11	C100	50
LCCS0120	696507	9 x 11	C120	50
LCCS0180	871087	9 x 11	C180	50
LCCS0220	696510	9 x 11	C220	50
LCCS0240	871089	9 x 11	C240	50
LCCS0280	871090	9 x 11	C280	50
LCCS0320	871091	9 x 11	C320	50

MODEL	ITEM ID	SPECS	GRIT	SLV/CTN
LCCS0360	871092	9 x 11	C360	50
LCCS0400	871093	9 x 11	C400	50
LCCS0600	871095	9 x 11	C600	50
LCCS0800	871096	9 x 11	C800	50
LCCS1000	871097	9 x 11	C1000	50
LCCS1200	871098	9 x 11	C1200	50
LCCS1500	871099	9 x 11	C1500	50
LCCS2000	871100	9 x 11	C2000	50



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

**NEW!**



# PROFESSIONAL PNEUMATIC TOOLS

- Professional design for continuous production applications.
- Strong aluminum housing withstands tough operating conditions
- Sealed bearings provide long life and smooth operation

- Air control is conveniently located and easy to use
- Rear air vent exhaust protector
- Long-lasting
- 1-Year Manufacturer Defect Warranty
- Made in Japan



## ANGLE DIE GRINDER

PA2025AD (879240)

Collet Size	1/4 in
Free Speed (Max)	22,000 rpm
Motor Watt	388 W
Weight	1.8 lbs
Air Consumption	24.0 CFM
Avg. Air Consumption	4.0 CFM



## DIE GRINDER

PA2012DG (879239)

Collet Size	1/4 in
Free Speed (Max)	25,000 rpm
Motor Watt	388 W
Weight	1.31 lb
Air Consumption	24.0 CFM
Avg. Air Consumption	4.0 CFM

- These two grinders are ideal for a variety of applications, including porting, weld breaking, deburring, polishing, and grinding.
- Durable ball-bearing construction improves balance, reduces vibration, and ensures a longer life.
- Integral safety-lock throttle lever prevents accidental start-up.
- Small and lightweight design provides easy operation, and greater access to tight spots.



## 5" DISC GRINDER

PA2515DG (879238)

- Great for a variety of heavy-duty grinding tasks.
- Spindle lock offers quick and easy wheel changes.
- Ergonomically designed reduces user fatigue.
- Convenient throttle trigger offers additional user comfort.

Disc Size	5 in
Spindle Size	5/8"-11 UNC
Free Speed (Max)	12,000 rpm
Motor Watt	570 W
Weight	4.22 lbs
Air Consumption	16.8 CFM
Avg. Air Consumption	2.8 CFM



## NEEDLE SCALER

PA4150NS (879241)

- Great for cleaning and removing paint, rust, dirt, or mill scale.

Stroke Length	Max 0.67 in
Free Blow Speed	3,500 spm
Weight	4.53 lbs
Air Consumption	7.8 CFM
Avg. Air Consumption	1.3 CFM



# NEW PRODUCTS from Pearl!

**P3™ 14" SEGMENTED TURBO RIM BLADE FOR BATTERY-POWERED CUT-OFF SAWS**

See pg. 62



**TTR™ THIN TURBO RIM BLADE**

See pg. 68

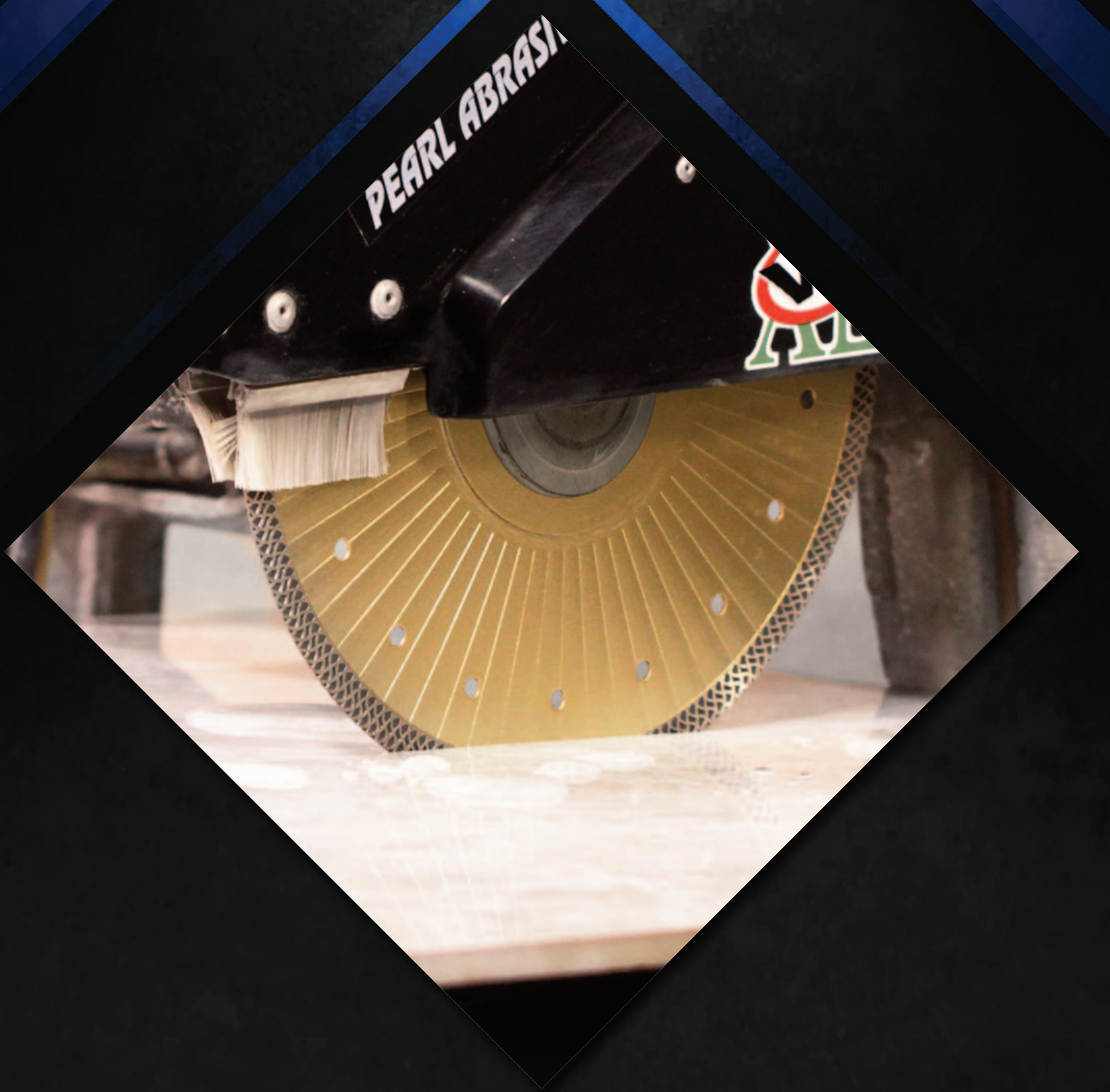
**P5 ABT™ (ADVANCED BOND TECHNOLOGY) PORCELAIN/GRANITE**

See pg. 68



Your customers are continually looking for ways to get the job done faster and more efficiently. Pearl is committed to providing you with new tools that will do that for your customers, utilizing the latest technology and manufacturing techniques.

Our Product Management team is proud to present these new products to you, having spent months designing and testing each one to ensure they meet the quality and safety requirements to carry the Pearl name. Your customers demand Pearl products because they know Pearl means quality. Period.





















# DIAMOND BLADES

# TURBO RIM BLADES











## GENERAL PURPOSE FLAT CORE TURBO

For Concrete, Block, Brick, Natural Stone, Granite, Marble, Refractory Material, Soft Stone, Sand Stone.


GOOD				BETTER				BEST			
<b>P2 PRO-V™</b> 				<b>P3™</b> 				<b>P4™</b> 			
    				    				    			
MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM
PV004T	871151	4 x .080 x 20mm, 5/8	13,700	DIA004BL	871155	4 x .070 x 20mm, 5/8	13,700	DIA004EC	871164	4 x .070 x 20mm, 5/8	13,700
PV045T	871152	4-1/2 x .080 x 7/8, 5/8	13,300	DIA045BL	871156	4-1/2 x .080 x 7/8, 5/8	13,300	DIA045EC	871165	4-1/2 x .080 x 7/8, 5/8	13,300
PV005T	871153	5 x .080 x 7/8, 5/8	12,200	DIA005BL	871157	5 x .080 x 7/8, 5/8	12,200	DIA005EC	871166	5 x .080 x 7/8, 5/8	12,200
PV007T	871154	7 x .090 x 7/8, 5/8	8,500	DIA007BL	871158	7 x .080 x 7/8, 5/8	8,500	DIA007EC	871167	7 x .080 x 7/8, 5/8	8,500
PV009T	879732	9 x .100 x 7/8, 5/8	6,790	DIA008BL	871159	8 x .080 x 7/8, 5/8	6,800	DIA008EC	871168	8 x .080 x 7/8, 5/8	6,800
PV010T	876581	10 x .095 x 7/8, 5/8	6,100	DIA010BL	871160	10 x .080 x 7/8, 5/8	6,100	DIA010EC	871170	10 x .080 x 7/8, 5/8	6,100

## GENERAL PURPOSE HIGH-SPEED TURBO

For Block, Hard Brick, Paver Bricks, Reinforced Concrete, Concrete, Refractory Material, Soft Stone, Sand Stone.

BETTER				BEST			
<b>P2 PRO-V™</b> 				<b>P4™</b> 			
   				   			
MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM
PV1212HS	876124	12 x .125 x 1, 20mm	6,300	DIA1212HS	876128	12 x .125 x 1, 20mm	6,300
PV1412HS	876126	14 x .125 x 1, 20mm	6,300	DIA1212HS2	876129	12 x .125 x 20mm	6,300
PV1412HS2	876127	14 x .125 x 20mm	5,400	DIA1412HS	876130	14 x .125 x 1, 20mm	5,400
				DIA1412HS2	876131	14 x .125 x 20mm	5,400

 WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.

 Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

# GENERAL PURPOSE WAVED CORE TURBO ORIGINAL "SUPER DRY"

For Concrete, Block, Brick, Natural Stone, Granite, Marble, Refractory Material, Soft Stone, Sand Stone.



## P3™



MODEL	ITEM ID	SPECS	MAX RPM
DIA04SDZ	871120	4 x .070 x 20mm, 5/8	13,700
DIA45SDZ	871121	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05SDZ	871122	5 x .080 x 7/8, 5/8	12,200
DIA07SDZ	871123	7 x .080 x 7/8, $\diamond$ , 5/8	8,500

## P4™



MODEL	ITEM ID	SPECS	MAX RPM
DIA04SDA	871128	4 x .070 x 7/8, 5/8	13,700
DIA004SD	871129	4 x .070 x 20mm, 5/8	13,700
DIA045SD	871130	4-1/2 x .080 x 7/8, 5/8	13,300
DIA005SD	871131	5 x .080 x 7/8, 5/8	12,200
DIA006SD	871132	6 x .080 x 7/8, $\diamond$ , 5/8	10,200
DIA007SD	871133	7 x .080 x 7/8 $\diamond$ , 5/8	8,500
DIA008SD	871134	8 x .080 x $\diamond$ , 5/8	6,800
DIA009SD	871135	9 x .080 x 7/8, 5/8	6,600
DIA010SD	871136	10 x .080 x $\diamond$ , 5/8	6,100
DIA012SD	116321	12 x .125 x 1	6,300

## P5™



MODEL	ITEM ID	SPECS	MAX RPM
DIA04SDG	871140	4 x .070 x 20mm, 5/8	13,700
DIA45SDG	871141	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05SDG	871142	5 x .080 x 7/8, 5/8	12,200
DIA07SDG	871143	7 x .080 x 7/8, $\diamond$ , 5/8	8,500
DIA08SDG	871144	8 x .080 x $\diamond$ , 5/8	6,800
DIA10SDG	871145	10 x .080 x $\diamond$ , 5/8	6,100

## WHY PEARL WAVED TURBO?

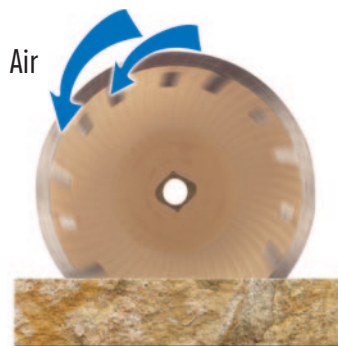
# 1

Wave design features add stability to the steel core, thus eliminating warping problems.



# 2

The waved-core allows air to be drawn in through the matrix and across the core, reducing friction keeping the core cool.



# 3

While the blade is cutting, the debris (swarf) is removed from the cutting path via the waved-core thus extending the life of the blade.





DISCOVER THE SPEED DIFFERENCE!

**BEST**

**PEARL'S  
ORIGINAL WAVED CORE BLADE  
JUST GOT  
FASTER!**



**P5s™ SD GOLD WAVED CORE TURBO BLADE**



- Large 8mm diamond rim.
- High diamond concentration for extra long life.
- Extended diamonds on the rim and embedded diamond segments in the steel core reduce undercutting on abrasive materials and keep the blade cool.
- Segment inserts to reduce undercutting of the waved core on abrasive materials.
- Waved core design adds stability to the steel core, reduces friction, and removes the debris from the cutting path thus extending the blade life.

**BEST PERFORMING  
BLADE ON  
THE MARKET!**

- Super Fast Cuts... hard pavers, concrete, granite
- Cuts All Hard Materials... masonry, concrete, stone
- Wet or Dry Cutting
- Traditional Pearl Quality... Guaranteed!



MODEL	ITEM ID	SPECS	MAX RPM
DIA04SDGS	879649	4 x .080 x 7/8, 5/8	13,700
DIA45SDGS	877243	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05SDGS	877244	5 x .080 x 7/8, 5/8	12,200
DIA06SDGS	877245	6 x .080 x 7/8, 5/8	10,200
DIA07SDGS	877246	7 x .080 x 7/8, $\diamond$ , 5/8	8,500

For Granite, Concrete, Block, Brick, Natural Stone, Marble, Refractory Material, Soft Stone, Sand Stone.

**WARNING:** Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.

**Dust and Silica Warning**  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# SEGMENTED BLADES CONCRETE/MASONRY

For Concrete, Reinforced Concrete, Masonry, Brick, Block, Paver Bricks, Hard Brick, Refractory Material, Soft Stone, Sand Stone.

## GOOD

### P-EV™



MODEL	ITEM ID	SPECS	MAX RPM
PEV1412XL	877718	14 x .125 x 1, 20mm	5,400
PEV1412XL2	877717	14 x .125 x 20mm	5,400

Professional Quality  
Consistent Performance

**Exceptional Value!**

### P1 EXV™



MODEL	ITEM ID	SPECS	MAX RPM
EXV1212XL	876310	12 x .125 x 1, 20mm	6,300
EXV1212XL2	876311	12 x .125 x 20mm	6,300
EXV1412XL	876312	14 x .125 x 1, 20mm	5,400
EXV1412XL2	876313	14 x .125 x 20mm	5,400

## BETTER

### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV1212XL	871176	12 x .125 x 1, 20mm	6,300
PV1212XL2	871177	12 x .125 x 20mm	6,300
PV1412XL	871178	14 x .125 x 1, 20mm	5,400
PV1412XL2	871179	14 x .125 x 20mm	5,400
PV1612XL	871180	16 x .125 x 1, 20mm	4,700
PV1812XL	876139	18 x .125 x 1	3,400
PV2014XL	876140	20 x .140 x 1	3,000

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
LW1008CPA	871205	10 x .080 x 1, 5/8	6,100
LW1211CP2	871207	12 x .110 x 20mm	6,300
LW1212CP2	871209	12 x .125 x 20mm	6,300
LW1411CP	871210	14 x .110 x 1, 20mm	5,400
LW1411CP2	871211	14 x .110 x 20mm	5,400
LW1412CP	871212	14 x .125 x 1, 20mm	5,400
LW1412CP2	871213	14 x .125 x 20mm	5,400
LW1612CP	871214	16 x .125 x 1, 20mm	4,700
LW1612CP2	871215	16 x .125 x 20mm	4,700
LW1812CP	871216	18 x .125 x 1	3,400
LW2014CP	871217	20 x .142 x 1	3,000

## BEST

### P5™



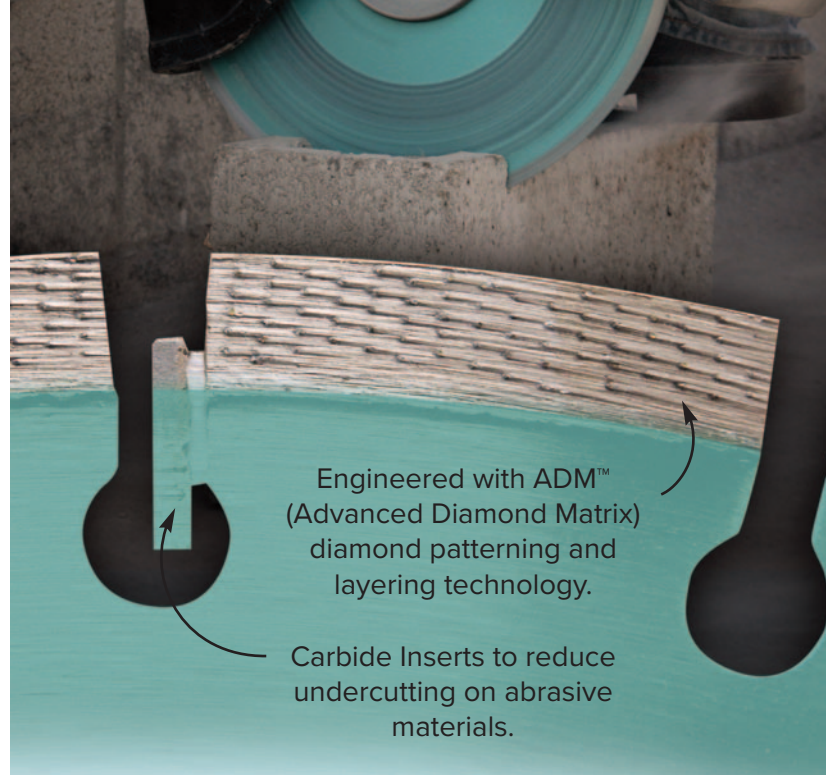
MODEL	ITEM ID	SPECS	MAX RPM
LW1212CSP	871225	12 x .125 x 1, 20mm	6,300
LW1212CSP2	871226	12 x .125 x 20mm	6,300
LW1412CSP	871228	14 x .125 x 1, 20mm	5,400
LW1412CSP2	871229	14 x .125 x 20mm	5,400
LW2014CSP*	874552	20 x .140 x 1	3,000



# CONCRETE / MASONRY REACTOR™

## ADVANCED DIAMOND MATRIX TECHNOLOGY

P4™



Engineered with ADM™ (Advanced Diamond Matrix) diamond patterning and layering technology.

Carbide Inserts to reduce undercutting on abrasive materials.

For Concrete, Reinforced Concrete, Masonry, Brick, Block, Paver Bricks, Hard Brick, Refractory Material, Soft Stone, Sand Stone.



MODEL	ITEM ID	SPECS	MAX RPM
ADM1412S	876670	14 x .125 x 1, 20mm	5,400
ADM1814S	876672	18 x .142 x 1, 20mm	3,400
ADM2014S	876673	20 x .142 x 1, 20mm	3,000




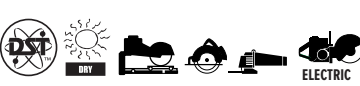
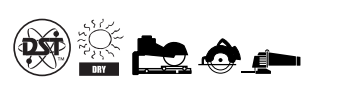
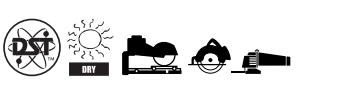
- Engineered with ADM™ (Advanced Diamond Matrix) diamond patterning and layering technology provides faster cutting, smoother cuts and longer life than conventional blades.
- Extra long life.
- Laser welded diamond segments.
- High tensile steel core prevents blade wobble and improves durability.
- Carbide inserts to reduce undercutting on abrasive materials.
- Designed to be used on a variety of materials.
- Wet or dry cutting. 20 HP Max.

GOOD	BETTER	BEST
Heavy-duty, high tensile strength steel cores resist heat, stress and prevent blade wobble.		
<p><b>DIRECT SINTERING TECHNOLOGY</b></p> <p>Pearl Abrasive's strong bonding process between the diamond matrix and core. DST™ promotes superior performance and blade safety.</p>	<p><b>DIRECT SINTERING TECHNOLOGY PLUS</b></p> <p>Pearl Abrasive's DST™ Plus is a special bonding technique allows the diamond blade to have higher segments, thus improving blade life.</p>	<p><b>LASER WELD</b></p> <p>These are diamond blades where the segments or rim are welded to the core using laser technology.</p>

# SEGMENTED BLADES

## GENERAL PURPOSE




For Concrete, Block, Brick, Natural Stone, Refractory Material, Soft Stone, Sand Stone.

GOOD				BETTER				BEST			
<b>P2 PRO-V™</b> 				<b>P4™</b> 				<b>P5™</b> 			
											
MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM
PV004S	871172	4 x .080 x 20mm, 5/8	13,700	DIA004CP	871199	4 x .070 x 20mm, 5/8	13,700	DIA04CSP*	871218	4 x .070 x 20mm, 5/8	13,700
PV045S	871173	4-1/2 x .080 x 7/8, 5/8	13,300	DIA045CP	871200	4-1/2 x .080 x 7/8, 5/8	13,300	DIA45CSP	871219	4-1/2 x .080 x 7/8, 5/8	13,300
PV005S	871174	5 x .080 x 7/8, 5/8	12,200	DIA005CP	871201	5 x .080 x 7/8, 5/8	12,200	DIA05CSP	871220	5 x .080 x 7/8, 5/8	12,200
PV007S	871175	7 x .090 x 7/8, ◇, 5/8	8,500	DIA007CP	871202	7 x .080 x 7/8, ◇, 5/8	8,500	DIA07CSP	871221	7 x .080 x 7/8, ◇, 5/8	8,500
PV009S	879731	9 x .100 x 7/8, ◇, 5/8	6,790	DIA008CP	871203	8 x .080 x ◇, 5/8	6,800	DIA08CSP*	871222	8 x .080 x ◇, 5/8	6,800
PV010S	876582	10 x .095 x 7/8, ◇, 5/8	6,100								

## ASPHALT AND GREEN CONCRETE

For Asphalt, Green Concrete, Abrasive Materials, Sand Stone, Soft Stone.



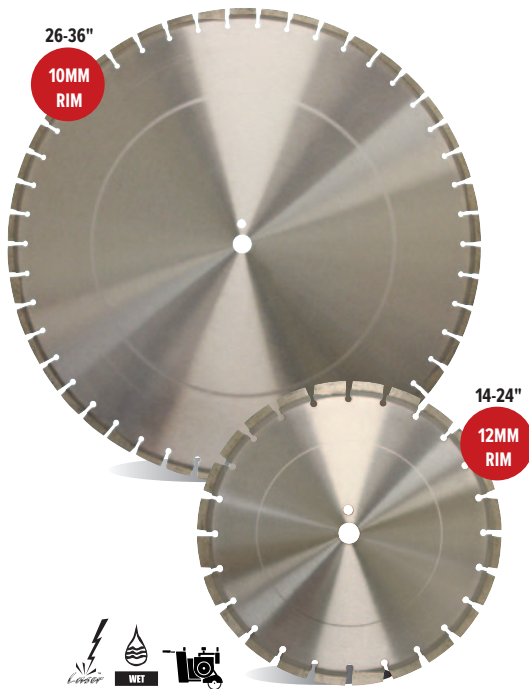
GOOD				BETTER				BEST			
<b>P2 PRO-V™</b> 				<b>P4™</b> 				<b>P5™</b> 			
MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM	MODEL	ITEM ID	SPECS	MAX RPM
PV1212AGS	875218	12 x .125 x 1, 20mm	6,300	LW1212AGP*	871237	12 x .125 x 1, 20mm	6,300	LW1212AGSP*	876178	12 x .125 x 1, 20mm	6,300
PV1212AGS2*	875219	12 x .125 x 20mm	6,300	LW1212AGP2*	871238	12 x .125 x 20mm	6,300	LW1412AGSP	876180	14 x .125 x 1, 20mm	5,400
PV1412AGS	875225	14 x .125 x 1, 20mm	5,400	LW1412AGP	871239	14 x .125 x 1, 20mm	5,400	LW1412AGSP2*	876181	14 x .125 x 20mm	5,400
PV1412AGS2	875226	14 x .125 x 20mm	5,400	LW1412AGP2	871240	14 x .125 x 20mm	5,400	LW1812AGSP*	876183	18 x .125 x 1	3,400
				LW1612AGP	871241	16 x .125 x 1, 20mm	4,700				
				LW1812AGP	871242	18 x .125 x 1	3,400				



# SEGMENTED BLADES

## PROFESSIONAL WET CONCRETE BLADES

Pearl's Professional Wet Cutting Concrete Blades are designed for cutting concrete and overlay. Recommended for 20 - 72 HP.

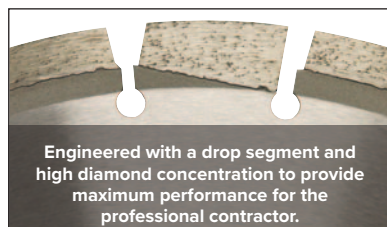


### MEDIUM BOND

MODEL	ITEM ID	SPECS	MAX RPM
LW2412CPM*	879818	24 x .125 x 1	2,550
LW2418CPM*	879821	24 x .187 x 1	2,550
LW2618CPM*	879823	26 x .187 x 1	2,359

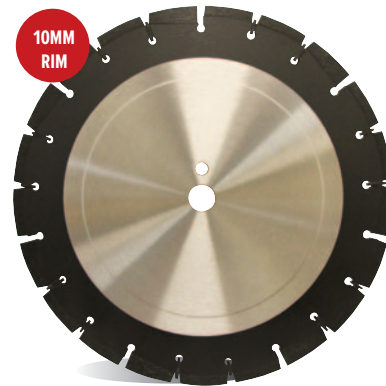
### SOFT BOND

MODEL	ITEM ID	SPECS	MAX RPM
LW1418CPS*	879832	14 x .187 x 1	4,365
LW1450CPS*	879835	14 x .500 x 1	4,365
LW2014CPS*	879844	20 x .145 x 1	3,055
LW2412CPS*	879847	24 x .125 x 1	2,550
LW2414CPS*	879848	24 x .145 x 1	2,550
LW2615CPS*	879851	26 x .155 x 1	2,359
LW3018CPS*	879854	30 x .187 x 1	2,040
LW3618CPS*	879856	36 x .187 x 1	1,700
LW3637CPS*	879857	36 x .375 x 1	1,700



## PROFESSIONAL WET ASPHALT BLADES

Pearl's Professional Wet Cutting Asphalt Blades are designed for cutting asphalt and green concrete. Recommended for 20 - 72 HP.



### MEDIUM BOND

MODEL	ITEM ID	SPECS	MAX RPM
LW1815APM*	879868	18 x .155 x 1	3,395
LW2012APM*	879870	20 x .125 x 1	3,055
LW2412APM*	879872	24 x .125 x 1	2,550



## CONCRETE/ASPHALT COMBO BLADE

For Concrete, Reinforced Concrete, Masonry, Brick, Block, Paver Bricks, Hard Brick, Refractory Material, Soft Stone, Sand Stone, Asphalt, Green Concrete, Abrasive Materials.

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
LW1412CMB	874531	14 x .125 x 1, 20mm	5,400
LW1612CMB	877723	16 x .125 x 1, 20mm	4,700
LW1814CMB	877722	18 x .142 x 1, 20mm	3,400
LW2014CMB	877720	20 x .142 x 1, 20mm	3,000

## MASONRY

For Brick, Block, Masonry, Hard Brick, Paver Bricks, Refractory Material, Sand Stone, Natural Stone, Artificial Stone.

### P5™



MODEL	ITEM ID	SPECS	MAX RPM
LW1412BB	871243	14 x .125 x 1, 20mm	5,400

# HARD MATERIALS

For Hard Brick, Paver Bricks, Concrete, Reinforced Concrete, Masonry, Brick, Block, Natural Stone, Artificial Stone.



**BETTER**

**BEST**

## P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV1009SDS	876141	10 x .095 x 1/8, 5/8	6,100
PV1212SDS	875222	12 x .125 x 1, 20mm	6,300
PV1412SDS	875229	14 x .125 x 1, 20mm	5,400
PV1412SDS2	875230	14 x .125 x 20mm	5,400

## P5™



MODEL	ITEM ID	SPECS	MAX RPM
LW04NSP*	874499	4 x .090 x 7/8, 5/8, 20mm	13,700
LW45NSP	874557	4-1/2 x .090 x 7/8, 5/8, 20mm	13,300
LW05NSP	874501	5 x .090 x 7/8, 5/8, 20mm	12,200
LW07NSP	874503	7 x .090 x 7/8, 5/8	8,500
LW10NSP	874506	10 x .100 x 1, 5/8	6,100

- Designed with a unique "N" shape segment for extremely fast cutting. This special segment design also keeps the blade cool and helps remove the debris while cutting, increasing the blade life.
- Engineered to provide a quick initial cut and maintain consistent cutting speed throughout the life of the blade.
- High tensile steel core prevents blade wobble and improves durability.
- High diamond concentration for extra long life.



MODEL	ITEM ID	SPECS	MAX RPM
LW12NSP	874522	12 x .125 x 1, 20mm	6,300
LW14NSP	874544	14 x .125 x 1, 20mm	5,400
LW20NSP	874553	20 x .125 x 1	3,000

# FOR BATTERY-POWERED CUT-OFF SAWS

- Faster cutting blade specially designed for battery-powered cut-off saws and overall faster cut performance
- Specifically designed matrix to use with battery-powered, electric or gas cut-off saw

- Maximum productivity per battery charge
- Can also be used on gas saw for faster cutting than standard blades.
- For concrete, brick, block, natural stone, soft stone, sandstone.

## 14" SEGMENTED TURBO RIM BLADE

**P3™**  
**NEW!**



MODEL	ITEM ID	SPECS	MAX RPM
LW1411BATT	879244	14 x .110 x 1, 20mm	5,400

## 9" SEGMENTED TURBO RIM BLADE

**P2 PRO-V™**



MODEL	ITEM ID	SPECS	MAX RPM
PV009ST	879733	9 x .118 x 7/8, 5/8	6,790

# GREEN CONCRETE / EARLY ENTRY BLADE KIT

P5™



10MM RIM

- Large 10mm diamond segment
- 30% longer life than competitors' blades
- High diamond concentration for extra long life
- Super Universal Bond – One bond cuts most green concrete aggregates
- Dry cutting



Metal skid plate repair kit included



MODEL	ITEM ID	SPECS	MAX RPM
LW006GC	877750	6 x .100 x ▲	3,800
LW135GC*	877754	13.5 x .125 x ▲	3,500

## EARLY ENTRY BLADES WITH 1" TO TRIANGLE ARBOR



### MEDIUM SOFT BOND RED

For medium to hard aggregate, medium abrasive sand



10MM RIM

MODEL	ITEM ID	SPECS	MAX RPM
LW063MR	872032	6-3/8 x .100 x 1, ▲	3,800
LW008MR	872033	8 x .100 x 1, ▲	3,800
LW010MR	872034	10 x .100 x 1, ▲	3,600
LW0102MR	872035	10 x .125 x 1, ▲	3,600
LW012MR	872036	12 x .125 x 1, ▲	3,500
LW0135MR	872037	13-1/2 x .125 x 1, ▲	3,500

### MEDIUM BOND ORANGE

For medium aggregate, medium abrasive sand



10MM RIM

MODEL	ITEM ID	SPECS	MAX RPM
LW063MO	872038	6-3/8 x .100 x 1, ▲	3,800
LW008MO	872039	8 x .100 x 1, ▲	3,800
LW010MO	872040	10 x .100 x 1, ▲	3,600
LW0102MO	872041	10 x .125 x 1, ▲	3,600
LW012MO	872042	12 x .125 x 1, ▲	3,500
LW0135MO	872044	13-1/2 x .125 1, ▲	3,500

### MEDIUM HARD BOND YELLOW

For medium to soft aggregate, abrasive sand



10MM RIM

MODEL	ITEM ID	SPECS	MAX RPM
LW063MY	872045	6-3/8 x .100 x 1, ▲	3,800
LW008MY	872046	8 x .100 x 1, ▲	3,800
LW012MY	872047	12 x .125 x 1, ▲	3,500
LW0135MY	872048	13-1/2 x .125 x 1, ▲	3,500

### SOFTEST BOND PURPLE

For ultra hard aggregate, non-abrasive sand



10MM RIM

MODEL	ITEM ID	SPECS	MAX RPM
LW063SP	872022	6-3/8 x .100 x 1, ▲	3,800
LW008SP	872023	8 x .100 x 1, ▲	3,800
LW012SP	872024	12 x .125 x 1, ▲	3,500
LW0135SP	872025	13.5 x .125 x 1, ▲	3,500

### SOFT BOND GREEN

For hard aggregate, non-abrasive sand



10MM RIM

MODEL	ITEM ID	SPECS	MAX RPM
LW063SG	872026	6-3/8 x .100 x 1, ▲	3,800
LW008SG	872027	8 x .100 x 1, ▲	3,800
LW010SG	872028	10 x .100 x 1, ▲	3,600
LW0102SG	872029	10 x .125 x 1, ▲	3,600
LW012SG	872030	12 x .125 x 1, ▲	3,500
LW0135SG	872031	13-1/2 x .125 x 1, ▲	3,500



### METAL SKID PLATE

MODEL	ITEM ID	SPECS
SPM6-8*	877273	Metal • for 6 and 8" blades

# RANDOM TUNGSTEN CARBIDE BLADES

Removal of hard to semi-hard joint sealant from concrete and masonry expansion joints!

**P3™**



Random tungsten carbide welded permanently on blade's steel core.



- Cuts through material which conventional diamond or abrasive wheels can't!
- Cuts through joint sealant - without melting the sealant or loading.
- Carbide blade that cuts felt and paper type expansion joints, hard caulk, rubber, plastic and drywall.



MODEL	ITEM ID	SPECS	MAX RPM
DIA45TCCR	877341	4-1/2 x 5/8, 7/8	13,300
DIA05TCCR	877342	5 x 5/8, 7/8	12,250
DIA07TCCR	877343	7 x 5/8, 7/8	8,500

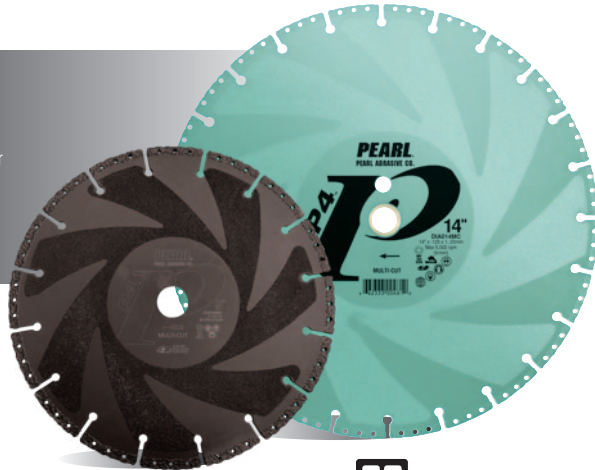
To re-sharpen a blade, reverse the rotation direction of the blade.

# MULTI-CUT UTILITY / DEMOLITION BLADES

**P4™**

Metal Studs, Ductile Iron, Concrete, Asphalt, Masonry, Steel, Stainless Steel, Aluminum, Stucco, Tile Backer Board, Roof Tile, Corrugated Roofing, PVC, Plastic, Wood, Pipe, Dry Wall, Rebar.

**9" blade - Great for battery-powered saws!**



**Provides up to 100X more life than traditional abrasive wheels when cutting metals!**

- Excellent for metal studs and ductile iron
- Fast clean cut
- Vacuum Brazed Technology fused to steel core for protection, durability and heat resistance
- Designed to be used on a variety of materials
- Excellent for emergency situations
- Dry cutting

12" to 16" blades have diamond electroplated side protection which protects the core, reduces heat and prevents binding.



MODEL	ITEM ID	SPECS	MAX RPM
DIA045MC	877021	4-1/2 x .080 x 7/8, 5/8	13,000
DIA005MC	877022	5 x .080 x 7/8, 5/8	12,000
DIA007MC	877023	7 x .095 x 7/8, 5/8	8,730
DIA009MC	879140	9 x .100 x 7/8, 5/8	6,790
DIA012MC	877024	12 x .125 x 1, 20mm w/ side protection	6,115
DIA014MC	877025	14 x .125 x 1, 20mm w/ side protection	5,500
DIA016MC	877026	16 x .125 x 1, 20mm w/ side protection	3,820



**VBT™ VACUUM BRAZED TECHNOLOGY**

VBT™ allows for more diamond particles to be exposed on the core. This exposure produces the aggressive cutting action.



Pearl's Multi-Cut Utility/Demolition blades are ideal for time sensitive situations and are used by Fire Fighters, Police and Other Rescue units in emergency situations. They provide fast, efficient cuts on many different materials such as ductile iron, metal studs, concrete, wood, steel doors, pad locks, plastic, PVC, roofing and much more. The Multi-Cut blades are engineered with a special Vacuum Brazed Technology™ on the rim and steel core for fast, clean cutting. The diamond particles are fused to the steel core for protection, added durability and heat resistance.





# DIAMOND TOOLS FOR METAL APPLICATIONS

FAST CUTTING. NO WHEEL SHRINKAGE.  
FEWER WHEEL CHANGES.



## LOWEST COST PER CUT!

The PEARL XTREME™ is a revolutionary line of diamond wheels for metal applications. It is designed to cut metal, stainless steel and a variety of ferrous metals with less odor and debris compared to conventional abrasives. The Pearl Xtreme™ is engineered with a high concentration of diamonds with an extremely strong bond.

The PEARL XTREME™ features fast cutting speed compared to conventional bonded abrasives and much longer life. It is extremely efficient because it reduces the need to change wheels frequently, which increases productivity dramatically. In addition, the shape of the wheel does not change overtime; therefore, the depth of cut remains the same from the first cut to the final cut.

- ULTRA THIN KERF
- VACUUM BRAZED TECHNOLOGY
- MAINTAINS BLADE DIAMETER
- FEWER BLADE CHANGES
- LESS DUST AND DEBRIS THAN CONVENTIONAL ABRASIVE WHEELS

For use on ferrous metals, iron, steel, stainless steel, rebar and other high tensile alloys. Also good for cutting materials such as fiberglass, PVC, plastic and much more.

# XTREME™ PX-4000™



MODEL	ITEM ID	SPECS	MAX RPM
PX4CW03	877484	3 x .040 x 3/8, 1/4	25,000
PX4CW04	877485	4 x .050 x 5/8	15,000
PX4CW45	877486	4-1/2 x .050 x 7/8, 5/8	13,000
PX4CW05	877487	5 x .050 x 7/8, 5/8	12,000
PX4CW06	877488	6 x .050 x 7/8, 5/8	10,185
PX4CW07	877489	7 x .060 x 7/8, 5/8	8,730
PX4CW09	877490	9 x .060 x 7/8, 5/8	6,790
PX4CW12	877491	12 x .125 x 1, 20mm	6,115
PX4CW14	877492	14 x .125 x 1, 20mm	5,500
PX4CW20	877495	20 x .155 x 1	3,000



### VBT™ VACUUM BRAZED TECHNOLOGY

VBT™ allows for more diamond particles to be exposed on the core. This exposure produces the aggressive cutting action.



# TUCK POINT BLADES Engineered for repairing grout. Designed to clean mortar joints quickly and easily.



## GOOD

### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PVTAK04	871248	4 x .250 x 7/8, 5/8	13,700
PVTAK45	871249	4-1/2 x .250 x 7/8, 5/8	13,300
PVTAK05	876576	5 x .250 x 7/8, 5/8	12,200
PVTAK07	871250	7 x .250 x 7/8, $\diamond$ , 5/8	8,500

## BETTER

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
TAK04PM	871254	4 x .250 x 7/8, 5/8	13,700
TAK45PM	871255	4-1/2 x .250 x 7/8, 5/8	13,300
TAK07PM	871256	7 x .250 x 7/8, $\diamond$ , 5/8	8,500

## BEST

### P5™



MODEL	ITEM ID	SPECS	MAX RPM
TAK04SP*	871257	4 x .250 x 7/8, 5/8	13,700
TAK45SP	871258	4-1/2 x .250 x 7/8, 5/8	13,300
TAK07SP	871259	7 x .250 x 7/8, $\diamond$ , 5/8	8,500

## SANDWICH TUCK POINT BLADES

### P4™

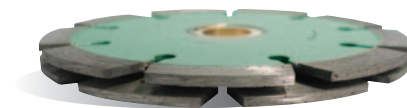


### Faster mortar removal!

- Engineered with a stack segment rim for a faster removal rate and increased productivity

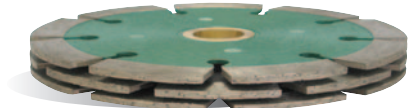


### DOUBLE BLADE



MODEL	ITEM ID	SPECS	MAX RPM
TAK45SW	875469	4-1/2 x .250 x 7/8, 5/8	13,300
TAK05SW	875466	5 x .250 x 7/8, 5/8	12,200

### TRIPLE BLADE



MODEL	ITEM ID	SPECS	MAX RPM
TAK45SW3	877690	4-1/2 x .375 x 7/8, 5/8	13,300
TAK05SW3	877691	5 x .375 x 7/8, 5/8	12,200

## SEGMENTED TUCK POINT BLADE

### P3™



Narrow segment configuration for more aggressive and fast cutting.

The Pearl P3™ Segmented Tuck Point Blades are ideal for cleaning mortar joints as well as repair grout quickly and easily. They are designed with a narrow segment configuration for more aggressive and fast cutting. The P3™ Segmented Tuck Point Blades are engineered with large cooling holes in the steel core which allow for cooler cutting. The cooling holes also make the wheels lighter in weight which reduces operator fatigue.

- Large 12mm diamond segment
- Large cooling holes
- Narrow segment configuration for fast aggressive cutting
- Long life
- Wet or dry cutting



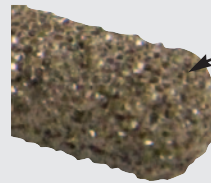
MODEL	ITEM ID	SPECS	MAX RPM
TAK45PF	877651	4-1/2 x .250 x 7/8, 5/8	13,300
TAK05PF	877652	5 x .250 x 7/8, 5/8	12,200
TAK07PF	877653	7 x .250 x 7/8, $\diamond$ , 5/8	8,500

# TUCK POINT PIN

Precise, Fast, Controlled Mortar Removal!

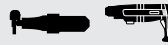


- Cuts away mortar in hard-to-reach inside corners or irregular joints that blades cannot reach
- Diamond infused pin cuts extra hard mortar
- Get close to window or door frames without over-cutting
- Easily remove mortar around a single brick without cutting into other mortar
- Remove mortar from a brick joint without cutting adjacent bricks
- Great crack-chaser tool
- Dust output stays close and is not shot out as with a blade



DIAMOND INFUSED  
PIN CUTS EXTRA  
HARD MORTAR!

Use with a die grinder and electric drill at 8,000 to 15,000 RPM.  
Note: Grind with sides of the pin NOT with the tip.



MODEL	ITEM ID	SPECS	MAX RPM
TAK35PIN	877380	3-1/2 x 1/4	15,000

# GRANITE

For Granite, Porcelain, Hard Tile, Natural Stone, Artificial Stone.



P3™



- Long life.
- Turbo rim for fast cut and minimal chipping.



4-1/2 & 5" have 4-holes  
6 & 7" are available with  
or without



MODEL	ITEM ID	SPECS	MAX RPM
DIA04GRTE	876425	4 x .090 x 7/8, 20mm, 5/8, 4-holes	13,700
DIA45GRTE	876426	4-1/2 x .090 x 7/8, 20mm, 5/8, 4-holes	13,300
DIA05GRTE	876427	5 x .090 x 7/8, 20mm, 5/8, 4-holes	12,200
DIA06GRTE	876428	6 x .090 x 7/8, 20mm, 5/8	10,200
DIA6GRTE4	990160	6 x .090 x 7/8, 20mm, 5/8, 4-holes	10,200
DIA07GRTE	876430	7 x .090 x 7/8, 20mm, 5/8	8,500
DIA7GRTE4	876431	7 x .090 x 7/8, 20mm, 5/8, 4-holes	8,500

P5™



- High diamond concentration for extra long life.
- Turbo rim for fast cut and minimal chipping.



Available with or  
without 4-holes



MODEL	ITEM ID	SPECS	MAX RPM
DIA04GRT	871274	4 x .070 x 20mm, 5/8	13,700
DIA04GR4	871275	4 x .070 x 20mm, 4-holes	13,700
DIA45GRT	871276	4-1/2 x .080 x 7/8, 5/8	13,300
DIA45GR4	871277	4-1/2 x .080 x 20mm, 4-holes	13,300
DIA05GRT	871278	5 x .080 x 7/8, 5/8	12,200
DIA05GR4	871279	5 x .080 x 20mm, 4-holes	12,200
DIA06GRT	940501	6 x .080 x 7/8, 5/8	10,200
DIA06GR4	871281	6 x .080 x 20mm, 4-holes	10,200
DIA07GRT	871282	7 x .080 x 7/8, 5/8	8,500
DIA07GR4	871283	7 x .080 x 20mm, 4-holes	8,500

## ADAPTERS



### GRANITE BLADE ADAPTER FOR FLUSH CUTTING

Improved granite blade adapter for flush cutting.  
Now with 8 flat head stainless screws.  
(4) 8-32 x 1/2" and (4) 6-32 x 3/8"

PART NO.	ITEM ID / SPECS
	115786
DADGR458	20mm to 5/8-11, 8 screws included
	694428
DADGR458S	(1) 8-32 x 1/2 flat head screw for use on DADGR458
	990139
DADGR458SA	(1) 6-32 x 3/8 flat head screw for use on DADGR458

# PORCELAIN / GRANITE

For Porcelain, Granite, Hard Tile, Natural Stone.

# THIN TURBO MESH BLADES

## FEATURES:

- 10mm diamond rim
- Thin turbo mesh rim and core for fast cutting and minimal chipping
- Ideal for cutting extra hard ceramics, porcelain and other hard/dense materials
- Fast cutting
- Wet or dry cutting
- 10 and 14" wet cutting only



Small diameters 4", 4-1/2" & 5" can be used dry or wet

## GOOD

### P3™ TURBO-X

#### GREAT VALUE!

PEARL EXCLUSIVE "X-RIM" DESIGN!



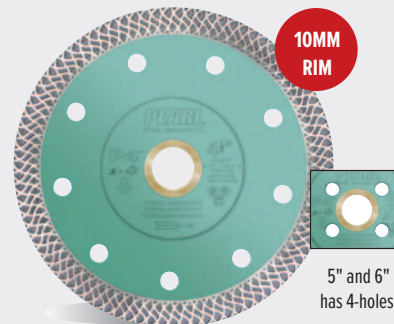
MODEL	ITEM ID	SPECS	MAX RPM
DIA04TX	876695	4 x .055 x 7/8, 20mm, 5/8	15,000
DIA45TX	876696	4-1/2 x .055 x 7/8, 20mm, 5/8	13,300
DIA05TX	876697	5 x .055 x 7/8, 20mm, 5/8	12,000
DIA07TX	876698	7 x .063 x 7/8, ⌀, 5/8	8,730
DIA10TX	876699	10 x .071 x 7/8, 20mm, 5/8	6,115

To get the best performance:  
Don't drop or jam in the cut.  
Don't leave on the grinder when not in use.  
Don't grind, twist or side-stress.

## BETTER

### P4™

#### LONG LASTING!



MODEL	ITEM ID	SPECS	MAX RPM
DIA04TT	877400	4 x .048 x 7/8, 20mm, 5/8	15,000
DIA45TT	877401	4-1/2 x .048 x 7/8, 20mm, 5/8	13,300
DIA05TT	877402	5 x .048 x 7/8, 20mm, 5/8, 4-holes	12,000
DIA06TT	920665	6 x .063 x 7/8, 20mm, 5/8, 4-holes	10,200
DIA07TT	877403	7 x .055 x 7/8, ⌀, 5/8	8,730
DIA10TT	877404	10 x .063 x 7/8, 20mm, 5/8	6,115
DIA14TT	920677	14 x .110 x 60, 50mm	4,365

## TTR™ THIN TURBO RIM

### NEW!



- 10mm diamond rim
- Reinforced center hub for stability when cutting
- Ideal for cutting ceramics, porcelain, and other hard/dense materials.
- Wet or dry cutting.
- For Porcelain, Ceramics, Hard Tile, Natural Stone & Masonry products.



MODEL	ITEM ID	SPECS	MAX RPM
DIA04TTR	879010	4 x .055 x 7/8, 20mm, 5/8	15,000
DIA45TTR	879011	4-1/2 x .055 x 7/8, 20mm, 5/8	13,300
DIA05TTR	879012	5 x .055 x 7/8, 20mm, 5/8	12,000



Thin turbo rim and core for fast cutting and minimal chipping

## P5 ABT™ PORCELAIN/GRANITE

### NEW!



New bond technology ABT™ (Advanced Bond Technology) for fast cutting and keeps chipping to a minimum.

- 10mm diamond rim.
- Extra long life.
- Designed to cut porcelain and granite.
- The 0.080" core prevents flexing to provide straight cuts and still cuts fast!
- Wet cutting.
- For Porcelain, Granite, Hard Tile, Natural Stone.



Ring-wave core keeps the blade extremely cool by keeping water on the core longer.



MODEL	ITEM ID	SPECS	MAX RPM
ABT07RCPT	879242	7 x .063 x 5/8	15,000
ABT10RCPT	879243	10 x .080 x 1, 5/8	6,100

Turbo mesh rim virtually eliminates heat caused by friction!

## PORCELAIN / GRANITE

For Porcelain, Granite, Hard Tile, Natural Stone.

**BEST**

### P5™ RIDGED CORE

TOP PERFORMANCE

LONGEST LIFE & FAST CUTTING!



5" and 6"  
has 4-holes



MODEL	ITEM ID	SPECS	MAX RPM
DIA04TTS	879490	4 x .048 x 7/8, 20mm, 5/8	15,000
DIA45TTS	879491	4-1/2 x .048 x 7/8, 20mm, 5/8	13,300
DIA05TTS	879492	5 x .048 x 7/8, 20mm, 5/8, 4-holes	12,000
DIA06TTS	879493	6 x .048 x 7/8, 20mm, 5/8, 4-holes	10,200
DIA07TTS	879494	7 x .055 x 7/8, 20mm, 5/8	8,730
DIA10TTS	879495	10 x .063 x 7/8, 20mm, 5/8	6,115

THE ULTIMATE  
PORCELAIN/  
GRANITE BLADE!

### RIDGED CORE DESIGN



Ridged core design adds stability, reduces friction, and removes the debris from the cutting path thus extending the blade life!

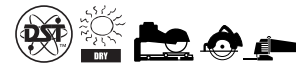
TURBO-MESH RIM AND CORE VIRTUALLY ELIMINATES HEAT CAUSED BY FRICTION.

**BEST**

### P5™



- 6mm diamond rim
- High diamond concentration for extra long life
- Thin turbo rim and core for fast cut and minimal chipping
- Wet or dry cutting



MODEL	ITEM ID	SPECS	MAX RPM
DIA04SHD	871359	4 x .060 x 20mm, 5/8	13,700
DIA45SHD	871360	4-1/2 x .060 x 7/8, 5/8	13,300
DIA05SHD	871361	5 x .060 x 7/8, 5/8	12,200
DIA08SHD	871363	8 x .070 x 1, 5/8	6,800

## PORCELAIN

For Porcelain, Extra Hard Tile, Ceramic Tile, Natural Stone, Granite, Hard Tile, Hard Ceramics and Metal Tiles.

### P4™ REACTOR

### ADM™ ADVANCED DIAMOND MATRIX TECHNOLOGY



Improved smooth diamond rim reduces chipping  
Laser-cut core vents help cool the blade rim, promote fast, smooth cuts, longer life

- Engineered with ADM™ (Advanced Diamond Matrix) diamond patterning and layering technology provides faster cutting, smoother cuts and longer life than conventional porcelain blades.
- Thicker steel center than convention porcelain blades, provides less deflection, straighter smoother cuts, without sacrificing cutting speed.
- 10" and 14" blades have .080" thick core which helps with blade deflection without sacrificing cutting speed.



MODEL	ITEM ID	SPECS	MAX RPM
ADM04PT	877637	4 x .060 x 20mm, 7/8, 5/8	13,700
ADM45PT	877630	4-1/2 x .060 x 20mm, 7/8, 5/8	13,300
ADM05PT	877631	5 x .060 x 20mm, 7/8, 5/8	12,200
ADM07PT	877632	7 x .060 x 20mm, 7/8, 5/8	8,700
ADM08PT	877633	8 x .060 x 1, 5/8	6,800
ADM10PT	877634	10 x .080 x 1, 5/8	6,100
ADM14PT	877635	14 x .080 x 1, 5/8	5,400
ADM1460PT	877636	14 x .080 x 60/50mm	5,400

4" to 5" - 6.5mm rim  
7" to 10" - 9mm rim  
14" - 9.5 mm rim

Small diameters 4", 4-1/2" & 5" can be used dry or wet

WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.

Dust and Silica Warning  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# PORCELAIN

For Porcelain, Extra Hard Tile, Ceramic Tile, Natural Stone, Granite, Hard Tile, Hard Ceramics.

## GOOD

### P2 PRO-V™



- Designed with slots for a fast and cool cut.
- Continuous rim for a clean and chip-free cut.



MODEL	ITEM ID	SPECS	MAX RPM
PV04PT	876132	4 x .060 x 20mm, 5/8	13,700
PV45PT	876133	4-1/2 x .060 x 7/8, 5/8	13,300



MODEL	ITEM ID	SPECS	MAX RPM
PV07PT	876134	7 x .060 x 5/8	8,500
PV08PT	876135	8 x .060 x 5/8	6,800
PV10PT	876136	10 x .060 x 5/8	6,100

## BETTER

### P4™



- Designed with slots for a fast and cool cut.
- Continuous rim for a clean and chip-free cut.



MODEL	ITEM ID	SPECS	MAX RPM
DTL04HPXL	876161	4 x .060 x 20mm, 7/8, 5/8	13,700
DTL45HPXL	876162	4-1/2 x .060 x 7/8, 5/8	13,300



MODEL	ITEM ID	SPECS	MAX RPM
DTL07HPXL	871340	7 x .060 x 5/8	8,500
DTL08HPXL	871341	8 x .060 x 5/8	6,800
DTL10HPXL	871342	10 x .060 x 5/8	6,100

## BEST

### P5™



- High diamond concentration for extra long life.
- Continuous rim for a clean and chip-free cut.



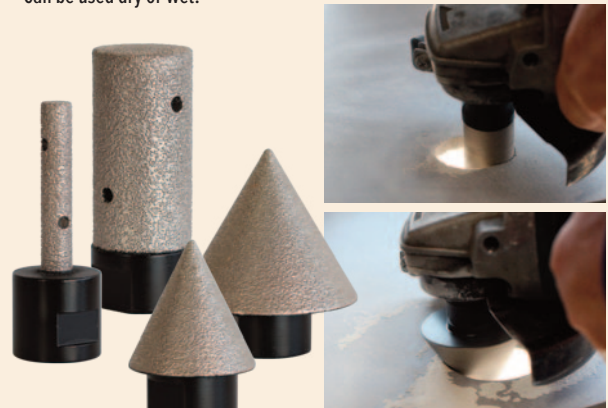
MODEL	ITEM ID	SPECS	MAX RPM
DIA04HP	871334	4 x .060 x 20mm, 7/8, 5/8	13,700



MODEL	ITEM ID	SPECS	MAX RPM
DTL07HP	871337	7 x .060 x 5/8	8,500
DTL08HP	871338	8 x .060 x 5/8	6,800
DTL10HP	871339	10 x .060 x 5/8	6,100

## BRAZED BITS - Cone and Finger Bits

- Advanced vacuum brazed bits are manufactured with superior quality diamonds for fast reaming speeds and long life.
- The diamond beveling bits are designed to enlarge, shape, trim and finish the existing holes in porcelain, tile, marble, ceramic, granite, etc.
- 80/100 diamond grit creates a smooth and clean surface effect on hole edges
- Universal 5/8-11 thread for angle grinders.
- Can be used dry or wet.



MODEL	ITEM ID	SPECS	SHAPE
PAVBC138	879221	1-3/8 diameter x 5/8-11	CONE
PAVBC200	879222	2 diameter x 5/8-11	CONE
PAVBFB38	879223	3/8 diameter x 2 x 5/8-11	FINGER BIT
PAVBFB10	879224	1 diameter x 2 x 5/8-11	FINGER BIT

# TILE

For Tile, Ceramic Tile, Marble.

## GOOD

### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV004CT	871323	4 x .060 x 20mm, 5/8	13,700
PV045CT	871324	4-1/2 x .060 x 7/8, 5/8	13,300



MODEL	ITEM ID	SPECS	MAX RPM
PV007CT	871310	7 x .060 x 5/8	8,500
PV008CT	871311	8 x .060 x 5/8	6,800
PV010CT	871312	10 x .060 x 5/8	6,100

## BETTER

### P3™



MODEL	ITEM ID	SPECS	MAX RPM
DIA04CBL	871325	4 x .060 x 20mm, 5/8	13,700
DIA45CBL	871326	4-1/2 x .060 x 7/8, 5/8	13,300



MODEL	ITEM ID	SPECS	MAX RPM
DTL06B19*	871313	6 x .060 x 5/8	10,200
DTL07B19	871315	7 x .060 x 5/8	8,500
DTL08B19	871316	8 x .060 x 5/8	6,800
DTL10B19	871318	10 x .060 x 5/8	6,100

## BEST

### P5™



MODEL	ITEM ID	SPECS	MAX RPM
DIA085	871328	3-3/8 x 15mm - Gen. Purpose Ideal for 3/8" cordless saws	2,240
DIA04SMC	871327	4 x .055 x 20mm, 5/8	13,700

- Top-of-the line small diameter blades with highest diamond concentration.

## DIAMOND SHARPENING WHEEL TYPE 27

For Backhoes, Trenchers, Excavators, Tillers, Shovels, Stump Grinders, Jackhammer Bits, Carbide Scrapers, Masonry Drill Bits.



Applications:  
Mild steel, tungsten carbide and other similar metals



MODEL	ITEM ID	SPECS	MAX RPM
SHW045H	876172	4-1/2 x 5/8-11	13,300



## METAL ADAPTERS FOR DIAMOND BLADES

MODEL	ITEM ID	SPECS
DAD158	871294	1 to 5/8
DAD178*	871295	1 to 7/8
DAD120	871296	1 to 20mm
DADD58S*	871297	◇ to 5/8
DAD2058*	871299	20mm to 5/8

MODEL	ITEM ID	SPECS
DAD7858	871300	7/8 to 5/8
DAD5811	871305	7/8 to 5/8-11 Threaded (1/4 in. Shoulder) Adapter
DAD5811L	873100	7/8 to 5/8-11 Left Threaded (1/4 in. Shoulder) Adapter

## ELECTROPLATED MARBLE BLADES

For Marble, Travertine, Soft Stone, Fiberglass.  
Advanced electroplated bond for a fast, clean chip-free cut.

**BETTER**

**BEST**

**P4™**



MODEL	ITEM ID	SPECS	MAX RPM
PY004SPF	876958	4 x 7/8, 20mm, 5/8	13,700
PY045SPF	876959	4-1/2 x 7/8, 20mm, 5/8	13,300
PY005SPF	876960	5 x 7/8, 5/8	12,200
PY007SPF	876961	7 x $\diamond$ , 5/8	8,500

**P5™**



MODEL	ITEM ID	SPECS	MAX RPM
PY004	871346	4 x 20mm, 5/8	13,700
PY045	871347	4-1/2 x 7/8, 5/8	13,300
PY005	871348	5 x 7/8, 5/8	12,200
PY007	871349	7 x 7/8, $\diamond$ , 5/8	8,500
PY008	871350	8 x $\diamond$ , 5/8	6,800

## TILE / MARBLE

For Marble, Tile, Ceramic Tile, Travertine, Soft Stone.

**P5™**



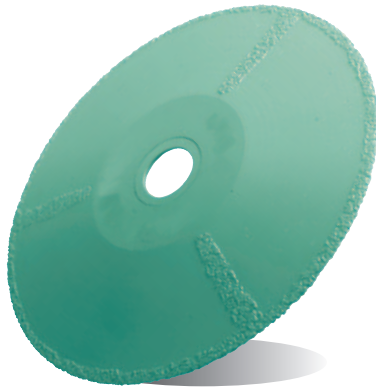
MODEL	ITEM ID	SPECS	MAX RPM
DIA004SH	871351	4 x .060 x 20mm, 5/8	13,700
DIA045SH	871352	4-1/2 x .040 x 7/8, 5/8	13,300
DIA005SH	871353	5 x .050 x 7/8, 5/8	12,200
DIA007SH	871355	7 x .050 x 7/8, $\diamond$ , 5/8	8,500
DIA008SH*	871356	8 x .050 x $\diamond$ , 5/8	6,800
DIA010SH	871357	10 x .060 x $\diamond$ , 5/8	6,100

- Dry cutting without breaking or chipping the work surface. Turbo rim blade with a thin, wave-shaped edge for precision cutting.

## GRANITE/ MARBLE CONTOUR BLADES

For Granite, Marble, Stone, Concrete. Designed to cut circles and ovals without overcuts.

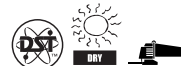
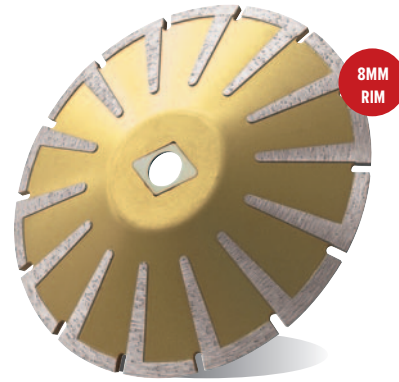
**P4™**



- Vacuum brazed bond for a fast, clean, chip-free cut.
- Extra long life.
- Extended diamond particles on both sides of the core prevents undercutting and keeps the blade cool.

MODEL	ITEM ID	SPECS	MAX RPM
LWC04B	871372	4 x .100 x 7/8, 20mm, 5/8	13,700
LWC05B	871373	5 x .100 x 7/8, 5/8	12,200

**P5™**



- High diamond concentration for extra long life.
- Segmented rim for a very fast cut.
- Extended diamonds on the leading edge prevents undercutting and keeps the blade cool.

MODEL	ITEM ID	SPECS	MAX RPM
LWC04P	115761	4 x .160 x 20mm, 5/8	13,700
LWC05P	115770	5 x .160 x 7/8, 5/8	12,200





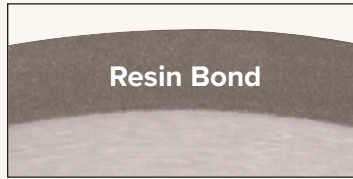
# GLASS TILE - RESIN BOND

Resin Bond diamond blades offer superior cut quality over other diamond blades. They are essential in applications that require a smooth finish and minimal chipping. 7", 8" and 14" - 7mm rim; 10" - 10mm rim.

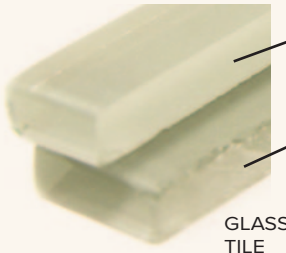


Scan to watch the video

P5™



Resin Bond



Chip-free cutting with resin bond diamond blade

Results of cutting with metal bond diamond blade

GLASS TILE



MODEL	ITEM ID	SPECS	MAX RPM
DTL07RBG	877725	7 x .062 x 5/8	5,300
DTL08RBG	877726	8 x .062 x 5/8	4,600
DTL10RBG	877728	10 x .070 x 5/8, 1	3,700
DTL14RBG	877727	14 x .070 x 1	2,700

- Supreme-grade resin bond for production glass cutting and to eliminate breakout when cutting glass tiles or glass tubing
- Chip-free cutting, precise and smooth finish
- Wet cutting

Resin Bond blades should never be used at rpms higher than the maximum rpm shown on Pearl literature and blades. Please check your saw before installing the blade. Pearl tile saws operate at the correct rpms for Resin Bond blades. These blades are more susceptible to impact damage than standard metal bond blades. Extra care should be taken to protect the blades when mounting, operating or storing. Always supply sufficient amount of water to keep the blade cool. Misting or table water feeds are not sufficient. When cutting, gently feed the tile through the cut. Do not force.

# GLASS TILE

For Glass Tiles, Ultra Hard Ceramics, Ceramic & Quartz Tubing, Granite Tiles, Rods and Onyx. Engineered with an advanced bond for a fast, chip free cut.

**BETTER**

**BEST**

P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV07G	876436	7 x .050 x 5/8	8,500
PV08G	876437	8 x .050 x 5/8	6,800
PV10G	876138	10 x .050 x 5/8	6,100

P5™



MODEL	ITEM ID	SPECS	MAX RPM
DTL45G	879289	4-1/2 x .060 x 7/8, 5/8, 20mm	8,500
DTL07G	873453	7 x .048 x 5/8	8,500
DTL10G	871365	10 x .048 x 5/8	6,100

# DRESSING CONDITIONING STICKS

For re-sharpening diamond blades. Just make a few cuts! For smoothing sharp edges on ceramic tile

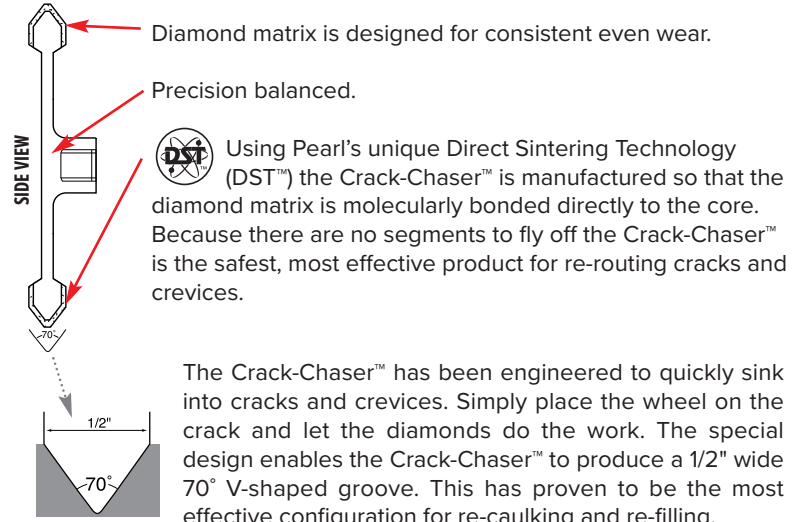


MODEL	ITEM ID/SPECS
DCS82160	871380 8 x 1-1/2 x 1-1/2 - C60



# CRACK-CHASER™ BLADES

**FOR CLEANING, ROUTING AND REPAIRING OF  
CRACKS IN CONCRETE AND MOST OTHER  
BUILDING MATERIALS.**

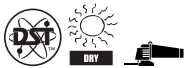


## CRACK-CHASER™ BLADES

**BETTER**

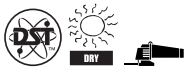
**BEST**

### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV904M	871381	4 x 5/8-11	13,700

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
V904	871382	4 x M10 x .125	13,700
V904M	871383	4 x 5/8-11	13,700
V450M	871384	4-1/2 x 5/8-11	13,300
V700M	871385	7 x 5/8-11	8,500

## SEGMENTED CRACK-CHASER™ BLADE

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
V904MS	876137	4 x 5/8-11	13,700

- Segmented rim for a very fast cut.
- Engineered to quickly sink into cracks and crevices



# DIAMOND CUP WHEELS

# CUP WHEELS

## CONCRETE / MASONRY

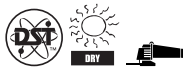
### SINGLE AND DOUBLE ROW CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

- Engineered for grinding concrete, masonry and stone
- Single row - For aggressive stock removal
- Double row - For smoother grinding and longer life

#### GOOD

### P1 EXV™



MODEL	ITEM ID	SPECS	MAX RPM
EXV04CH	879344	4 x 5/8-11 (Single Row)	13,700
EXV04CDH	879345	4 x 5/8-11 (Double Row)	13,700
EXV07CH	879346	7 x 5/8-11 (Single Row)	8,500
EXV07CDH	879347	7 x 5/8-11 (Double Row)	8,500

Excellent Price + Performance = Value!

#### BETTER

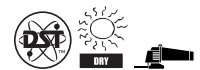
### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV04CH	876117	4 x 5/8-11 (Single Row)	13,700
PV04CDH	871386	4 x 5/8-11 (Double Row)	13,700
PV05CDH	877655	5 x 5/8-11 (Double Row)	12,200
PV07CH	876118	7 x 5/8-11 (Single Row)	8,500
PV07CDH	871387	7 x 5/8-11 (Double Row)	8,500

#### BEST

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
DC4CDH	871390	4 x 5/8-11 (Double Row)	13,700
DC4CDA	871391	4 x 7/8, 5/8 (Double Row)	13,700
DC5CDH	871392	5 x 5/8-11 (Double Row)	12,200
DC7CDH	871393	7 x 5/8-11 (Double Row)	8,500
DC7CDA	871394	7 x 7/8, 5/8 (Double Row)	8,500

## CONCRETE / MASONRY SWIRL CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

- Provides smoother finishes than row cup wheel
- Less segments - For aggressive stock and coating removal
- More segments - For smoother grinding and longer life
- Great for grinding and coating removal
- Engineered for grinding concrete, masonry and stone

#### GOOD

### P1 EXV™



MODEL	ITEM ID	SPECS	MAX RPM
EXV04CSEH	879340	4 x 5/8-11 (8 Segments)	13,700
EXV04CSH	879341	4 x 5/8-11 (14 Segments)	13,700
EXV07CSEH	879342	7 x 5/8-11 (12 Segments)	8,500
EXV07CSH	879343	7 x 5/8-11 (24 Segments)	8,500

Excellent Price + Performance = Value!

#### BETTER

### P2 PRO-V™



MODEL	ITEM ID	SPECS	MAX RPM
PV04CSEH	876119	4 x 5/8-11 (8 Segments)	13,700
PV04CSH	871395	4 x 5/8-11 (14 Segments)	13,700
PV05CSEH	877656	5 x 5/8-11 (9 Segments)	12,200
PV07CSEH	876120	7 x 5/8-11 (12 Segments)	8,500
PV07CSH	871396	7 x 5/8-11 (24 Segments)	8,500

#### BEST

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
DC4CSH	871397	4 x 5/8-11 (8 Segments)	13,700
DC7CSH	871398	7 x 5/8-11 (12 Segments)	8,500



# CUP WHEELS

## CONCRETE / NATURAL STONE BUTTON CUP WHEEL

For coating removal (Mastic, Resin, Mesh), Concrete, Masonry, Stone.

**P4™**



- Reinforced diamond cluster protection
- Steel body with fixed 5/8"-11 thread
- Removes mastic, resin, meshing, paint, and epoxy without loading
- Extra long life
- Engineered for grinding concrete, masonry and stone
- Wet or dry grinding

Diamond Clusters



MODEL	ITEM ID	SPECS	MAX RPM
PB04G	877760	4 x 5/8-11 (3 Buttons)	13,700
PB05G	877761	5 x 5/8-11 (5 Buttons)	12,200
PB06G	933512	6 x 5/8-11 (6 buttons)	10,200
PB07G	877763	7 x 5/8-11 (7 buttons)	8,500

## PCD CUP WHEELS SINGLE AND DOUBLE ROW

Excellent for removing surface coatings including Epoxies, Mastic and Glue.



- Will not load up or smear the coating like a diamond cup wheel
- The PCD segment scrapes and rips the coating from the surfaces
- Can be used wet or dry
- 5/8"-11 nut to fit your angle grinder
- Removeable nut to change to 7/8" arbor



MODEL	ITEM ID	SPECS	MAX RPM
DC04PCD6	877520	4 x 5/8-11 • 6 PCD (Double Row)	13,700
DC45PCD6*	877521	4-1/2 x 5/8-11 • 6 PCD (Double Row)	13,300
DC5PCD6*	877525	5 x 5/8-11 • 6 PCD (Single Row)	12,200
DC7PCD9	877526	7 x 5/8-11 • 9 PCD (Single Row)	8,500
DC07PCD12*	877523	7 x 5/8-11 • 12 PCD (Double Row)	8,500

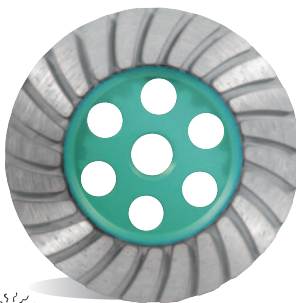
## GENERAL PURPOSE TURBO CUP WHEELS

For Granite, Marble, Concrete, Brick, Block, Natural Stone, Refractory Material, Soft Stone, Sand Stone.

**BETTER**

**BEST**

**P4™**



MODEL	ITEM ID	SPECS	MAX RPM
T4CHEFX	871399	4 x 5/8-11 (Coarse)	13,700
T4MHEFX	871400	4 x 5/8-11 (Medium)	13,700
T5CHEFX	876203	5 x 5/8-11 (Coarse)	12,200
T7CHEFX	876121	7 x 5/8-11 (Coarse)	12,200

**P5™**



MODEL	ITEM ID	SPECS	MAX RPM
PW4C	871401	4 x 7/8, 5/8 (Coarse)	13,700
PW4CH	871402	4 x 5/8-11 (Coarse)	13,700
PW4M	871403	4 x 7/8, 5/8 (Medium)	13,700
PW4MH	871404	4 x 5/8-11 (Medium)	13,700
PW4F	871405	4 x 7/8, 5/8 (Fine)	13,700
PW6CH	871406	6 x 5/8-11 (Coarse)	10,200

## GENERAL PURPOSE HEAVY DUTY

For Granite, Marble, Concrete, Brick, Block, Natural Stone, Refractory Material, Soft Stone, Sand Stone.

**P5™**



MODEL	ITEM ID	SPECS	MAX RPM
SW04C*	871407	4-1/2 x 5/8-11 (Coarse)	13,300
SW07C	871408	7 x 7/8, 5/8 (Coarse)	8,500

**WARNING:** Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.

**Dust and Silica Warning**  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

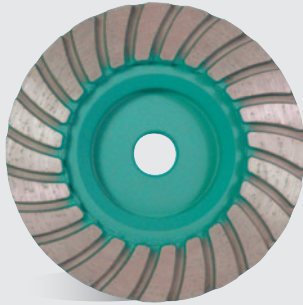
**PEARL**

# CUP WHEELS

## GRANITE TURBO CUP WHEEL

For Granite, Marble, Natural Stone, Artificial Stone, Soft Stone, Hard Brick.

P4™



MODEL	ITEM ID	SPECS	MAX RPM
PW4CHPRF	600314	4 x 5/8-11 (Coarse)	13,700
PW4MHPRF	600315	4 x 5/8-11 (Medium)	13,700

## GRANITE DRY SHAPER

For Granite, Marble, Natural Stone, Artificial Stone, Soft Stone.

P4™

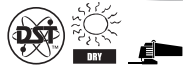


MODEL	ITEM ID	SPECS	MAX RPM
DSO4CHSPF	112365	4 x 5/8-11 (Coarse)	13,700
DSO4MHSPF	694758	4 x 5/8-11 (Medium)	13,700
DSO4FHSPF	694759	4 x 5/8-11 (Fine)	13,700

## SPECIAL-SHAPED SEGMENTED CUP WHEELS

**For Coating Removal, Surface Prep on Concrete Surfaces!**

### V - ARROW DIAMOND SEGMENT CUP WHEEL



MODEL	ITEM ID	SPECS	MAX RPM
DC4CVH	877384	4 x 5/8-11	13,700
DC5CVH	879263	5 x 5/8-11	12,200
DC7CVH	877705	7 x 5/8-11	8,500



- V-Arrow-shaped segments designed for aggressive grinding.
- Long life.
- Designed for aggressive coating removal/Extra height segments for long life/Self sharpening design sheds material, doesn't load/Great for epoxy, paint, mastics, glue and general coating removal on concrete surfaces
- Great for epoxy, paint, mastics, and coating removal.
- Wet or dry grinding.

### T - SEG DIAMOND SEGMENT CUP WHEEL



MODEL	ITEM ID	SPECS	MAX RPM
DC4CTH	879260	4 x 5/8-11	13,700
DC5CTH	879261	5 x 5/8-11	12,200
DC7CTH	879262	7 x 5/8-11	8,500



- T-Seg Cup Wheel good for thin coating removal and surface preparation. The "T" segment design has more surface area contact that gives the operator more control with less opportunity to dig into the floor.
- Long life.
- Designed to be used on a variety of materials.
- Wet or dry grinding.

## SEE ALSO

PGS. 105-107

## DUST CONTAINMENT SYSTEM



# CORE BITS

## GRANITE

### ADM™ (ADVANCED DIAMOND MATRIX) TECHNOLOGY

For Granite, Porcelain, Natural Stone, Artificial Stone.

#### BETTER

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
HB114RA4	876438	1-1/4 x 3-1/4 x 5/8-11	10,000
HB138RA4	876439	1-3/8 x 3-1/4 x 5/8-11	10,000
HB112RA4	876440	1-1/2 x 3-1/4 x 5/8-11	10,000
HB200RA4	876441	2 x 3-1/4 x 5/8-11	10,000

#### BEST

### P5™



MODEL	ITEM ID	SPECS	MAX RPM
HB114RA5	990108	1-1/4 x 3 x 5/8-11	10,000
HB138RA5	990109	1-3/8 x 3 x 5/8-11	10,000
HB112RA5	990110	1-1/2 x 3 x 5/8-11	10,000
HB200RA5	990113	2 x 3 x 5/8-11	10,000

## TILE / MARBLE

For Tile, Porcelain, Ceramic Tile, Marble, Granite.

### P4™



MODEL	ITEM ID	SPECS	MAX RPM
HB100L2	871434	1 x 2-1/4 x 3/8	1,200
HB114L2	871435	1-1/4 x 2-1/4 x 3/8	1,200
HB138L2	871436	1-3/8 x 2-1/4 x 3/8	1,200
HB112L2	871437	1-1/2 x 2-1/4 x 3/8	1,200
HB200L2	871438	2 x 2-1/4 x 3/8	1,200
HBCPL2	871439	Center point	

## MASONRY & CONCRETE DRY CORE BITS

For Masonry, Concrete, Brick, Block, Sandstone, Natural Stone, Artificial Stone.

## GRANITE

For Granite, Porcelain, Natural Stone, Artificial Stone.

#### BETTER

### P3™



MODEL	ITEM ID	SPECS	MAX RPM
HB100SPF	876962	1 x 3-1/4 x 5/8-11	4,000
HB114SPF	876963	1-1/4 x 3-1/4 x 5/8-11	4,000
HB138SPF	876964	1-3/8 x 3-1/4 x 5/8-11	4,000
HB112SPF	876965	1-1/2 x 3-1/4 x 5/8-11	4,000
HB200SPF	873979	2 x 3-1/4 x 5/8-11	4,000

#### BEST

### P5™



MODEL	ITEM ID	SPECS	MAX RPM
HB100GRT	871409	1 x 3-1/4 x 5/8-11	4,000
HB138GRT	940092	1-3/8 x 3-1/4 x 5/8-11	4,000
HB112GRT	871412	1-1/2 x 3-1/4 x 5/8-11	4,000
HB200GRT	940094	2 x 3-1/4 x 5/8-11	4,000



MODEL	ITEM ID	SPECS	MAX RPM
HB100CDP	876370	1 x 10 x 5/8-11	6,000
HB112CDP	876371	1-1/2 x 10 x 5/8-11	5,000
HB200CDP	876372	2 x 10 x 5/8-11	5,000
HB212CDP	876373	2-1/2 x 10 x 5/8-11	5,000
HB300CDP	876374	3 x 10 x 5/8-11	5,000
HB312CDP	876375	3-1/2 x 10 x 5/8-11	5,000
HB400CDP	876376	4 x 10 x 5/8-11	5,000
HB500CDP	876377	5 x 10 x 5/8-11	3,500
HB600CDP	876378	6 x 10 x 5/8-11	2,500



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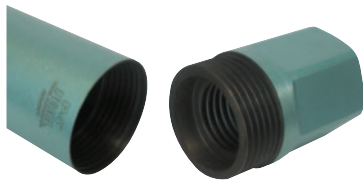
**PEARL**

# P4™ TURBO / POINTED SEGMENTED CONCRETE WET CORE BITS

For Concrete, Brick, Block, Masonry, Stone.



- Extra long life
- Segmented rim for a very fast cut
- Wet cutting



1" to 6-1/4" core bits have back screw feature makes it easier to remove the core bit from the application in case the bit get jammed, the core is stuck in the barrel and to add extension barrels to expand the depth of drilling.



Pearl's Turbo Segmented core bits are designed for fast drilling in concrete and are ideal for use in hard aggregates and reinforced concrete with rebar. They are engineered with pointed segments which helps the operator set the bit in the cut.



MODEL	ITEM ID	SPECS	MAX RPM
HB058PT	879332	5/8 x 14 x 5/8-11	4,000
HB034PT	879333	3/4 x 14 x 5/8-11	4,000
HB078PT	879334	7/8 x 14 x 5/8-11	4,000
HB0100PT	879300	1 x 14 x 5/8-11	4,000
HB0118PT	879301	1-1/8 x 14 x 5/8-11	3,750
HB0114PT	879302	1-1/4 x 14 x 5/8-11	3,500
HB0138PT	879303	1-3/8 x 14 x 5/8-11	3,300
HB0112PT	879304	1-1/2 x 14 x 5/8-11	3,000
HB0158PT	879305	1-5/8 x 14 x 5/8-11	2,750
HB0134PT	879306	1-3/4 x 14 x 1-1/4 x 7	2,500
HB0178PT	879307	1-7/8 x 14 x 1-1/4 x 7	2,250
HB0200PT	879308	2 x 14 x 1-1/4 x 7	2,000
HB0214PT	879309	2-1/4 x 14 x 1-1/4 x 7	1,700
HB0212PT	879310	2-1/2 x 14 x 1-1/4 x 7	1,400
HB0234PT*	879311	2-3/4 x 14 x 1-1/4 x 7	1,350
HB0300PT	879312	3 x 14 x 1-1/4 x 7	1,300
HB0314PT	879313	3-1/4 x 14 x 1-1/4 x 7	1,200
HB0312PT	879314	3-1/2 x 14 x 1-1/4 x 7	1,150
HB0400PT	879315	4 x 14 x 1-1/4 x 7	1,000
HB0414PT	879316	4-1/4 x 14 x 1-1/4 x 7	950
HB0412PT	879317	4-1/2 x 14 x 1-1/4 x 7	900
HB0500PT	879318	5 x 14 x 1-1/4 x 7	800
HB0514PT*	879319	5-1/4 x 14 x 1-1/4 x 7	770
HB0512PT	879320	5-1/2 x 14 x 1-1/4 x 7	735
HB0600PT	879321	6 x 14 x 1-1/4 x 7	665
HB0614PT*	879322	6-1/4 x 14 x 1-1/4 x 7	650

## NON-THREAD

MODEL	ITEM ID	SPECS	MAX RPM
HB0612PT	879323	6-1/2 x 14 x 1-1/4 x 7	635
HB0700PT	879324	7 x 14 x 1-1/4 x 7	600
HB0800PT	879325	8 x 14 x 1-1/4 x 7	500
HB0900PT	879326	9 x 14 x 1-1/4 x 7	450
HB1000PT	879327	10 x 14 x 1-1/4 x 7	400
HB1200PT	879329	12 x 14 x 1-1/4 x 7	330
HB1400PT	879330	14 x 14 x 1-1/4 x 7	285
HB1600PT*	879331	16 x 14 x 1-1/4 x 7	250

SCREW-ON EXTENSIONS -->





# CORE BIT ACCESSORIES

## SCREW ON EXTENSIONS

Used on P4™ Turbo / Pointed wet core bits to expand the depth of drilling by 12".  
Max of 2 extensions.



MODEL	ITEM ID	SPECS
HB0118EX*	879420	1-1/8 x 12
HB0114EX*	879421	1-1/4 x 12
HB0138EX	879422	1-3/8 x 12
HB0112EX	879423	1-1/2 x 12
HB0158EX*	879424	1-5/8 x 12
HB0134EX*	879425	1-3/4 x 12
HB0178EX*	879426	1-7/8 x 12
HB0200EX	879427	2 x 12
HB0214EX	879428	2-1/4 x 12
HB0212EX*	879429	2-1/2 x 12

MODEL	ITEM ID	SPECS
HB0300EX*	879430	3 x 12
HB0312EX*	879432	3-1/2 x 12
HB0400EX	879433	4 x 12
HB0412EX*	879435	4-1/2 x 12
HB0500EX*	879436	5 x 12
HB0600EX*	879439	6 x 12
HB0614EX*	879440	6-1/4 x 12

## EXTENSIONS

MODEL	ITEM ID	SPECS
HBEXT658	877730	6" Length 5/8" - 11 Conn.
HBEXT1258	877731	12" Length 5/8" - 11 Conn.
HBEXT6114*	877732	6" Length 1-1/4" Conn.
HBEXT12114	877733	12" Length 1-1/4" Conn.

## ADAPTERS

MODEL	ITEM ID	SPECS
HBADPT114F	877734	1-1/4" Female to 5/8"-11 Male
HBADPT114M*	877735	1-1/4" Male to 5/8"-11 Female

# TILE / STONE CORE DRILL BITS

For Tile, Ceramic Tile, Porcelain, Marble, Granite, Glass.

**BETTER**

**BEST**

**P3™**



MODEL	ITEM ID	SPECS	MAX RPM
CDB3-16	876208	3/16 x 3/8	2,500
CDB1-4	876209	1/4 x 3/8	2,500
CDB5-16	876210	5/16 x 3/8	2,500
CDB3-8	876211	3/8 x 3/8	2,500
CDB1-2	876212	1/2 x 3/8	2,500
CDB9-16	876213	9/16 x 3/8	2,500

**P4™**



- Vacuum brazed bond for fast, clean, chip-free drilling
- Long life
- Remove material plugs quickly, easily
- For tile, stone, and glass applications
- Use wet for best results
- 1" maximum cutting depth
- 1/4" quick change hex shank

MODEL	ITEM ID	SPECS	MAX RPM
CDP3-16	877251	3/16 x 1/4	2,500
CDP1-4	877252	1/4 x 1/4	2,500
CDP9-32	877253	9/32 x 1/4	2,500
CDP5-16	877254	5/16 x 1/4	2,500
CDP3-8	877255	3/8 x 1/4	2,500
CDP1-2	877256	1/2 x 1/4	2,500
CDP5-8	877257	5/8 x 1/4	2,500

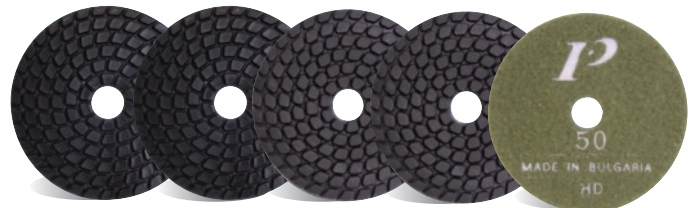
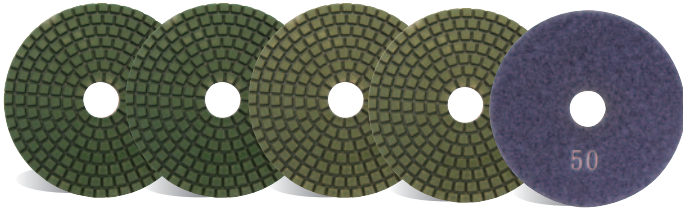


# POLISHING PADS Hook & Loop Backing

**BETTER**

**BEST**

**4" GRANITE, TERRAZZO, NATURAL STONE, MARBLE - WET**



4" POLISHING PADS

MODEL	ITEM ID	SPECS	MAX RPM
SPS47KIT	872457	Incl. 1 ea. (50, 100, 200, 400, 800, 1500 & 3000)	
SPS4050	872450	50 grit	4,200
SPS4100	872451	100 grit	4,200
SPS4200	872452	200 grit	4,200
SPS4400	872453	400 grit	4,200
SPS4800	872454	800 grit	4,200
SPS41500	872455	1500 grit	4,200
SPS43000	872456	3000 grit	4,200



4" PREMIUM POLISHING PADS

MODEL	ITEM ID	SPECS	MAX RPM
SPD4KIT	871447	Incl. 1 ea. (50, 100, 200, 500, 1000, 2000 & buff)	
SPD4050	871448	50 grit	4,200
SPD4100	871449	100 grit	4,200
SPD4200	871450	200 grit	4,200
SPD4500	871451	500 grit	4,200
SPD41000	871452	1000 grit	4,200
SPD42000	871453	2000 grit	4,200
SPD4BUFF	871454	BUFF	4,200



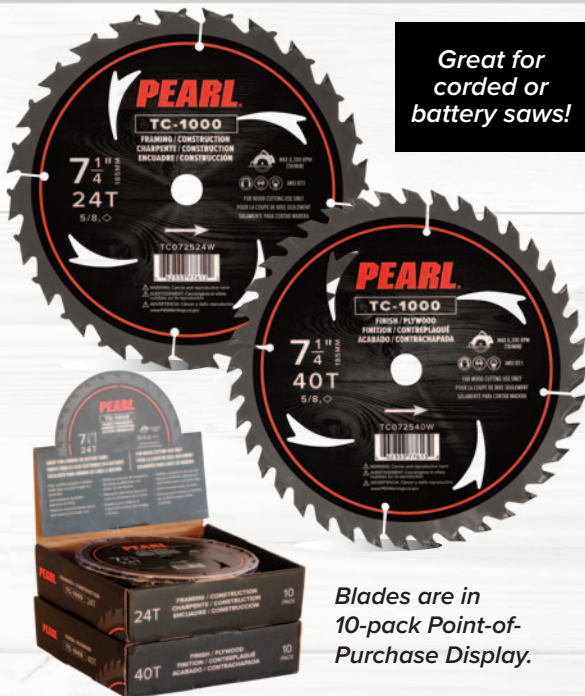
BUFF - Use wet or dry on dark color stones, wet on light color stones

**BACKUP PADS  
HOOK & LOOP BACKING**



MODEL	ITEM ID	SPECS
PAD358	871455	3 x 5/8-11
PAD310*	871457	3 x M10 x 1.25
PAD458	871458	4 x 5/8-11
PAD414	871459	4 x M14 x 2.0
PAD410*	871460	4 x M10 x 1.25

## TC-1000 PROFESSIONAL WOOD BLADES



*Great for  
corded or  
battery saws!*

*Blades are in  
10-pack Point-of-  
Purchase Display.*

### FRAMING / CONSTRUCTION - 24T



- Number of teeth - 24
- High quality tungsten carbide teeth stay sharper longer for great life.
- Anti-kickback shoulder prevents binding.
- Slots for reducing blade stress and making accurate cuts.

MODEL	ITEM ID	SPECS	NUMBER OF TEETH	MAX RPM	BOX
TC072524W	877612	7-1/4 x 5/8", ◇	24	8,300	10

### FINISH / PLYWOOD - 40T



- Number of teeth - 40
- High quality tungsten carbide teeth stay sharper longer for great life.
- Great cutting performance speeds with smooth edges.
- Slots for reducing blade stress and making accurate cuts.

MODEL	ITEM ID	SPECS	NUMBER OF TEETH	MAX RPM	BOX
TC072540W	877613	7-1/4 x 5/8", ◇	40	8,300	10



NEW PRODUCTS FROM PEARL

# PNEUMATIC TOOLS

PROFESSIONAL

HEAVY-DUTY



NEEDLE SCALER  
PA4150NS



ANGLE DIE GRINDER  
PA2025AD



DIE GRINDER  
PA2012DG



5" DISC GRINDER  
PA2515DG

- Professional design for continuous production applications.
- Strong aluminum housing withstands tough operating conditions
- Sealed bearings provide long life and smooth operation

- Air control is conveniently located and easy to use
- Rear air vent exhaust protector
- Long-lasting
- 1 year manufacturer defect warranty
- Made in Japan

**GET YOURS TODAY!**

SEE PAGE 52 FOR PRODUCT DETAILS

**PEARL®**

# NEW EQUIPMENT from Pearl!

## 65" PROFESSIONAL MANUAL TILE CUTTERS

See pg. 86



Your customers are continually looking for ways to get the job done faster and more efficiently. Pearl is committed to providing you with new tools that will do that for your customers, utilizing the latest technology and manufacturing techniques.

Our Product Management team is proud to present these new products to you, having spent months designing and testing each one to ensure they meet the quality and safety requirements to carry the Pearl name. Your customers demand Pearl products because they know Pearl means quality. Period.



**PROFESSIONAL  
CUTTING SOLUTIONS**

# PROFESSIONAL MANUAL TILE CUTTERS

NOW AVAILABLE 65" SIZE!



- Professional, accurate, and strong
- Spring-suspension individual plates support tiles while cutting
- High-resistance aluminum alloy and steel construction
- Soft grip handle for better ergonomics and comfort
- Single rail bar guide does not flex when breaking the tile
- Roller bearing for smooth scoring action
- Steel extension bars for large tiles
- Aluminum die-casting gauge provide 0° and 45° cutting
- One-year limited warranty



**NEW  
LARGER  
SIZE!  
65"**



Scan to watch the video



SPECIFICATIONS:	#VX28MCPRO 879160	#VX36MCPRO 879161	#VX48MCPRO 879162	NEW! #VX65MCPRO 879163
<b>Rip Cutting</b>	28 in.	36 in.	48 in.	65 in.
<b>Diagonal Cutting</b>	20 in.	25 in.	34 in.	41 in.
<b>Max Material Cut</b>	5/8 in.	5/8 in.	5/8 in.	5/8 in.
<b>Weight</b>	26.5 lbs.	35 lbs.	41 lbs.	52 lbs.
<b>Dimension (LxWxH)</b>	38.5 x 14 x 11 in.	46.5 x 14 x 11 in.	58.5 x 14 x 11 in.	75.5 x 14 x 11 in.



**Magnetic breaker holder** provides optimal viewing during cutting by keeping breaker up until needed.



Equipped with wheels and carrying handle for easy transport.



Durable nylon bag is available  
28" - VX28MCBAG (879030)  
36" - VX36MCBAG (879031)  
48" - VX48MCBAG (879032)



Tile cutting wheel replacement  
VXMCWHEEL (879033)

For replacement parts, please refer to the Owner's Manual. Manuals are available at Pearl website [www.pearlabrative.com/Manuals](http://www.pearlabrative.com/Manuals)



# 5" PORTABLE HANDHELD SAW

PART# VX5WV 879471

# VX5WV™

FOR WET OR DRY APPLICATION



Water hose system with control valve



Vacuum port and blade guard cover for dust control



Blade sold separately

## For use on all tile, hard porcelain, natural stone and masonry

- Powerful 11 amp motor
- Over 4cm depth of cut with 5" blade
- Sturdy all aluminum single piece blade guard
- Side handle for additional support
- Accepts contour cutting blades for fast, safe radius cutting
- Vacuum port compatible with 1-1/2" hoses
- Trigger lock
- In-line GFCI
- Limited one-year warranty

<b>MOTOR</b>	11 amp, 115v, 60Hz, 12,000 rpm
<b>CUTTING CAPACITY</b>	Depth of Cut: 1-11/16" • Depth of Cut (miter): 1-3/8" Length: Unlimited • Diagonal: Unlimited
<b>BLADE CAPACITY</b>	5" with 20mm arbor size and contour blade
<b>WEIGHT</b>	8.4 lbs.

## KIT

PART# VX5WVKIT 879469  
Includes: VX5WV saw, rail carriage, rail suction cups, rail c-clamps and 5.5' rail



### 45° MITER CUT

Built-in adjustable guide allow for cutting at any angle between 0° to 45°.

INCLUDED WITH SAW:  
Side handle, T-socket wrench, Rip guide, Dust guard cover, Garden hose assembly, Blade guard hose assembly and Owner's manual.



ACCESSORIES: Sold Separately



**SAW RAIL CARRIAGE**  
#VX5CARR • 879476  
Required to attach saw to rails



**RAIL CONNECTORS (X3)**  
#VX5RCON • 879477  
To connect rails together for longer cuts



**RAIL SUCTION CUPS (X2)**  
#VX5SC • 879472



**RAIL C-CLAMPS (X2)**  
#VX5CC • 879479



**QUICK-ADJUST RAIL CLAMPS (X2)**  
#VX5FC • 879478



**RAIL 5.5' #VX5R5.5 • 879474**  
**RAIL 7.5' #VX5R7.5 • 879475**



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



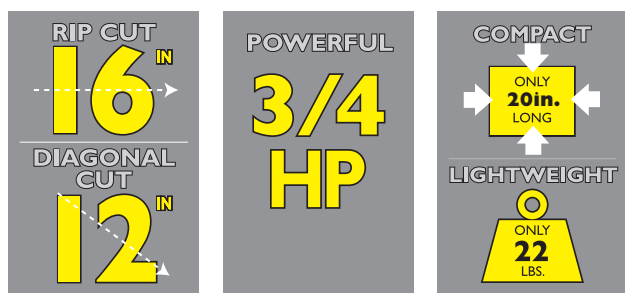
Dust and Silica Warning  
See page 2.

(\* ) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# 7 IN. PROFESSIONAL TABLETOP WET TILE SAW

PART# PA7TT 879196



Scan to watch the video

“SUPER PORTABLE PRO SAW!”

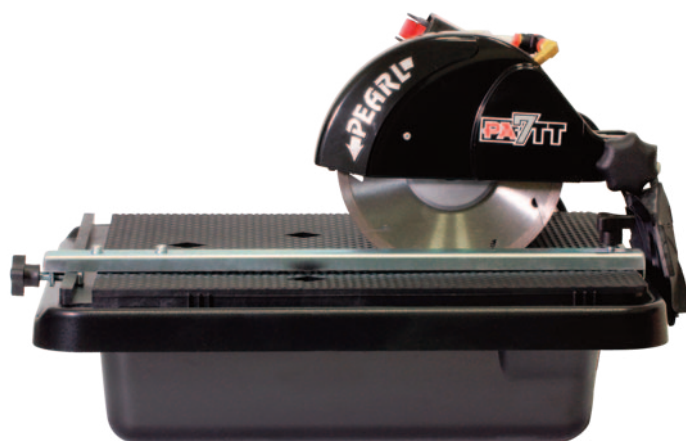


- Powerful 3/4 HP motor
- Lightweight and portable
- Cuts 16 in. tile down the middle with 8 in. clearance from blade to upright arm. Diagonal 12 in. tile
- The saw has two table positions: Standard position; and forward position for improved water drainage. Just lift table and slide forward until reaching the cutout taps in table.
- Features 2 water feed options: Through blade guard; or through table feed system for less overspray.
- The motor air filter is reusable and washable to keep debris and over spray out of motor.
- 1-year limited warranty

<b>MOTOR</b>	3/4 HP, 115v, 60Hz, 9.4 Amp, Single phase. 6,350 rpm
<b>CUTTING CAPACITY</b>	Depth of Cut: 1-1/4"
<b>BLADE CAPACITY</b>	7" with 5/8" arbor size
<b>WEIGHT</b>	22 lbs.
<b>DIMENSION</b>	20(L) x 19(W) x 14(H)

INCLUDED WITH SAW:  
7 in. porcelain blade, water pump, rip guide, instruction manual.

For replacement parts, please refer to the Owner's Manual.  
Manuals are available at Pearl website  
[www.pearlabrasive.com/Manuals](http://www.pearlabrasive.com/Manuals)





# 10" PROFESSIONAL TILE SAW

PART# VX10.2XLPRO 871626

<p>RIP CUT <b>24</b> IN</p> <p>DIAGONAL CUT <b>18</b> IN</p>	<p>POWERFUL <b>2</b> HP MOTOR</p>	<p>STAINLESS STEEL <b>SS</b> WATER TRAY AND RAILS</p>	<p>COMPACT ONLY * <b>24</b> in. LONG</p> <p>LIGHTWEIGHT ONLY * <b>84</b> LBS. * TILE SAW ONLY</p>
----------------------------------------------------------------------	-------------------------------------------	-----------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------



Shown with P4\* Porcelain blade.

“THE SHERMAN TANK OF TILE SAWS!”



### OVER-SIZED, HEAVY DUTY STAINLESS STEEL WATER TRAY

Provides superior control of water run-off for cleaner work sites.

**PATENTED TELESCOPING TABLE IS AVAILABLE ONLY FROM PEARL.**

### PERFORMANCE DRIVEN FEATURES:

- Powerful 2 HP sealed, belt-driven induction motor with thermal overload protection
- Over-sized, heavy duty stainless steel water tray for strength and durability
- Heavy duty on/off switch
- Stainless steel rail guides
- 10-sealed metal roller bearings
- Rubber-matted table

INCLUDED WITH SAW: Professional diamond blade, stainless water tray, drip tray, blade wrench, 45°/90° rip guide, water pump, miter block, Owner's manual.

10 IN. PROFESSIONAL DIAMOND BLADE INCLUDED!

One-year limited warranty

### MOTOR

2 HP, 115v, 60Hz, single phase, 3,450 rpm, belt-driven with thermal overload protection

### CUTTING CAPACITY

Depth of cut: Max. 3-1/4"  
Rip cut: 24" x 24" tile  
Angle cut: 18" x 18" tile

### BLADE CAPACITY

8" - 10" with 5/8" arbor size

### WEIGHT (SAW ONLY)

84 lbs.

### DIMENSION (SAW ONLY)

(L)24" x (W)22-1/2" x (H)19-1/4"  
Water Tray = 37 in. long

### KIT

PART# VX10.2XLPROKIT\* 875799  
Includes: VX10.2XLPRO and V35010-UVXL Stand

### ACCESSORIES:

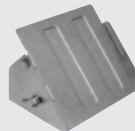
SAW STAND XL  
#V35010-UVXL  
877694



DRIP TRAY  
#V35011P  
875550



MITER BLOCK  
#S1000-34  
871634



ANGLE GUIDE  
#V370060  
871631



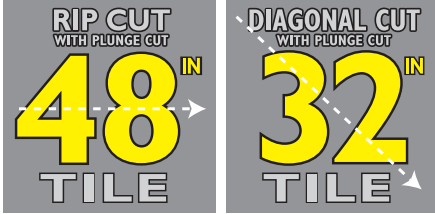
SIDE TABLE EXTENSION  
#V38008  
871632



For replacement parts, please refer to the Owner's Manual. Manuals are available at Pearl website [www.pearlabrasive.com/Manuals](http://www.pearlabrasive.com/Manuals)

# 10" PROFESSIONAL RAIL SAW

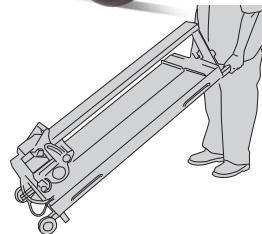
PART# VX10.2RSPRO 879110



2 cutting head handles to move the cutting head easily.



45° miter cut

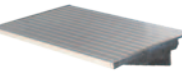


Legs fold under saw for easy transport.



10 IN. PROFESSIONAL DIAMOND BLADE INCLUDED!

ALUMINUM TABLE EXTENSION INCLUDED  
Removable extension table adds extra workspace, can be used on either side of the saw.



## FEATURES:

- Powerful 1-1/2 HP direct-drive induction motor with thermal load protection
- Position lock cutting head
- Up to 1" plunge cut
- Heavy-duty aluminum table
- Sturdy wheels for easy transport
- Removable extension table adds extra workspace, can be used on either side of the saw
- Blade capacity of 10" enhances cutting capacity

INCLUDED WITH SAW: Professional diamond blade, 45°/90° rip guide, universal wrench, water pump, water level tube, table extension, drain plug, Owner's manual.

One-year limited warranty

## MOTOR

1-1/2 HP, 115v, 60Hz, single phase  
3,450 rpm, 60 Hz, direct-drive  
With thermal overload protection

## CUTTING CAPACITY

Depth of Cut: (8" blade) 1-1/2"  
(10" blade) 2-5/8"  
Rip Cut: 48" (with plunge cut)  
Diagonal Cut: 32" (with plunge cut)

## BLADE CAPACITY

8" - 10" with 5/8" arbor size

## WEIGHT

172 lbs.

## DIMENSION (legs folded)

(L)60" x (W)25" x (H)24"

## ACCESSORIES:



MASTER GUIDE  
#V370064  
871630

For replacement parts, please refer to the Owner's Manual.

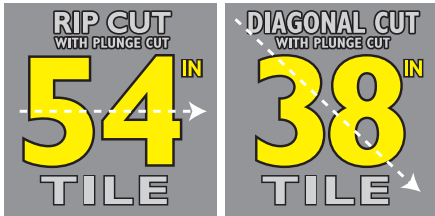
Manuals are available at Pearl website  
[www.pearlabrasive.com/Manuals](http://www.pearlabrasive.com/Manuals)



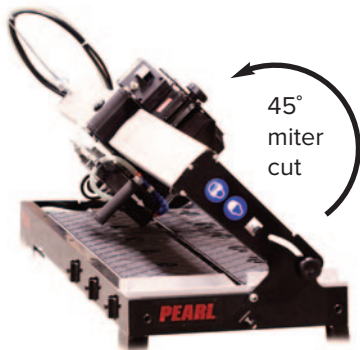
# 10" PROFESSIONAL RAIL SAW

PART# VX1048RSPRO 87727

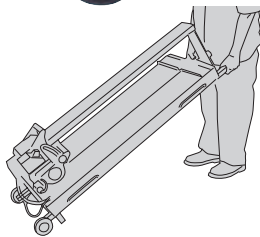
**Cuts Larger Tiles!**



2 cutting head handles to move the cutting head easily.



45° miter cut



Legs fold under saw for easy transport.



TABLE EXTENSION INCLUDED  
Removable extension table adds extra workspace, can be used on either side of the saw.



**FEATURES:**

- Powerful 1-1/2 HP direct-drive induction motor with thermal load protection
- Position lock cutting head
- Up to 1" plunge cut
- Rubber-matted cutting table
- Sturdy wheels for easy transport
- Removable extension table adds extra workspace, can be used on either side of the saw
- Splash guard reduces overspray
- Blade capacity of 10" enhances cutting capacity
- Holes in the table divert water and waste material away from the work area. Water is recycled through these holes keeping it in the pan and off the floor

INCLUDED WITH SAW: Professional diamond blade, 45°/90° rip guide, universal wrench, water pump, water level tube, table extension, drain plug, Owner's manual.

One-year limited warranty

<b>MOTOR</b>	1-1/2 HP, 115v, 60Hz, single phase 3,450 rpm, 60 Hz, direct-drive With thermal overload protection
<b>CUTTING CAPACITY</b>	Depth of Cut: (8" blade) 1-1/2" (10" blade) 2-5/8" Rip Cut: 54" (with plunge cut) Diagonal Cut: 38" (with plunge cut)
<b>BLADE CAPACITY</b>	8" - 10" with 5/8" arbor size
<b>WEIGHT</b>	190 lbs.
<b>DIMENSION (legs folded)</b>	(L)66" x (W)24" x (H)27"

**ACCESSORIES:**



**MASTER GUIDE**  
#V370064  
871630

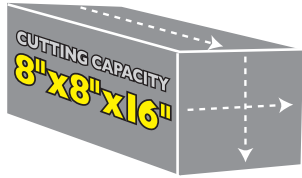
For replacement parts, please refer to the Owner's Manual.  
Manuals are available at Pearl website [www.pearlabrative.com/Manuals](http://www.pearlabrative.com/Manuals)

# 14" PROFESSIONAL MASONRY/BRICK SAW HEAVY DUTY 2-HP INDUCTION MOTOR



## WITH DUST COLLECTING TABLE

PART# VX141MSPROD 879798



- Heavy Duty 2-HP induction motor
- Sturdy handles for ease of chop saw action
- Metal table rollers for strength and durability
- Belt driven
- Spring-loaded cutting head for chop saw action
- Dust deflection stainless steel plate
- Table lock



**DUST CONTAINMENT SYSTEM**

**DUST COLLECTION TABLE**  
#VX141D 877799

- Adjustable shroud distance to maximize the suction
- Removable shroud. Easy for switching the saw to wet cutting
- Table lock



Scan to watch the video



INCLUDED WITH SAW:  
Professional diamond blade, water hose kit, 45°/90° rip guide, Owner's manual.

One-year limited warranty

<b>MOTOR</b>	2-HP induction motor, 110v, 60Hz, single phase, 3,600 rpm. With thermal overload protection
<b>CUTTING CAPACITY</b>	8" x 8" x 16"
<b>BLADE CAPACITY</b>	14" with 1" arbor
<b>WEIGHT</b>	110 lbs. (VX141MSPRO)
<b>DIMENSION</b>	(L)31-1/2" x (W)18-1/2" x (H)21"

Pair with a Pearl HEPA vacuum or use your HEPA vacuum (175+ CFM required to operate). Vacuum hose not included.

## ◀ 14" PROFESSIONAL MASONRY/BRICK SAW WITH HEAVY DUTY 2-HP INDUCTION MOTOR AND WATER HOSE

PART# VX141MSPRO 876103

### ACCESSORIES:

**BRICK SAW STAND**  
#V350MS • 871639



**WET CUTTING KIT**  
Includes tub, drip tray, water hose and pump.  
#V350MSWKIT  
871640

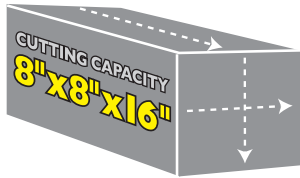


For replacement parts, please refer to the Owner's Manual.  
Manuals are available at Pearl website  
[www.pearlabrative.com/Manuals](http://www.pearlabrative.com/Manuals)



# 14" MASONRY/BRICK SAW - LIGHTWEIGHT WITH DUST COLLECTING TABLE

PART# VX141MSD 879797

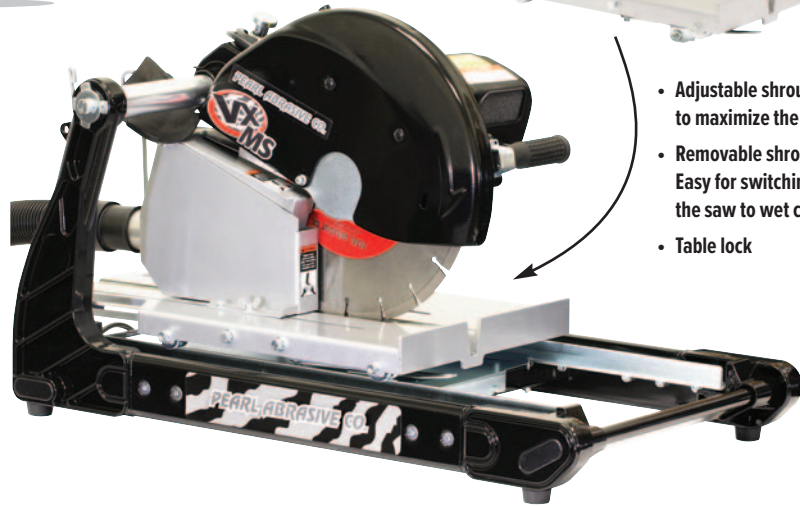


**DUST CONTAINMENT SYSTEM**



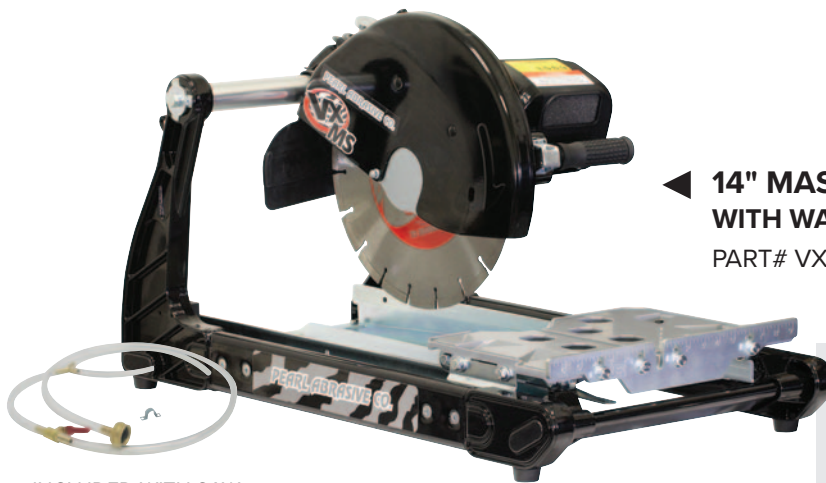
**DUST COLLECTION TABLE**  
#VX141D 877799

- Powerful 3 HP, 15 amp motor
- Motor air filter that is easily maintained and protects motor
- Sturdy handles for ease of chop saw action
- Metal table rollers for strength and durability
- Spring-loaded cutting head - for chop saw action; 3-locking head positions (lowest - middle - upper)
- Dust deflection stainless steel plate
- Table lock



- Adjustable shroud distance to maximize the suction
- Removable shroud. Easy for switching the saw to wet cutting
- Table lock

Pair with a Pearl HEPA vacuum or use your HEPA vacuum (175+ CFM required to operate). Vacuum hose not included.



## ◀ 14" MASONRY/BRICK SAW WITH WATER HOSE

PART# VX141MS 871638

**INCLUDED WITH SAW:**  
Professional diamond blade, water hose kit, 45°/90° rip guide, Owner's manual.  
One-year limited warranty

### ACCESSORIES:

**BRICK SAW STAND**  
#V350MS • 871639



**WET CUTTING KIT**  
Includes tub, drip tray, water hose and pump.  
#V350MSWKIT  
871640



For replacement parts, please refer to the Owner's Manual.  
Manuals are available at Pearl website  
[www.pearlabrasive.com/Manuals](http://www.pearlabrasive.com/Manuals)

<b>MOTOR</b>	3-HP, 110v, 60Hz, single phase, 3,600 rpm. With thermal overload protection
<b>CUTTING CAPACITY</b>	8" x 8" x 16"
<b>BLADE CAPACITY</b>	14" with 1" arbor
<b>WEIGHT</b>	75 lbs. (VX141MS)
<b>DIMENSION</b>	(L)31-1/2" x (W)18-1/2" x (H)21"



**HEXPIN<sup>®</sup>**  
**SURFACE PREP SYSTEM**

# FLOOR PREPARATION SYSTEM



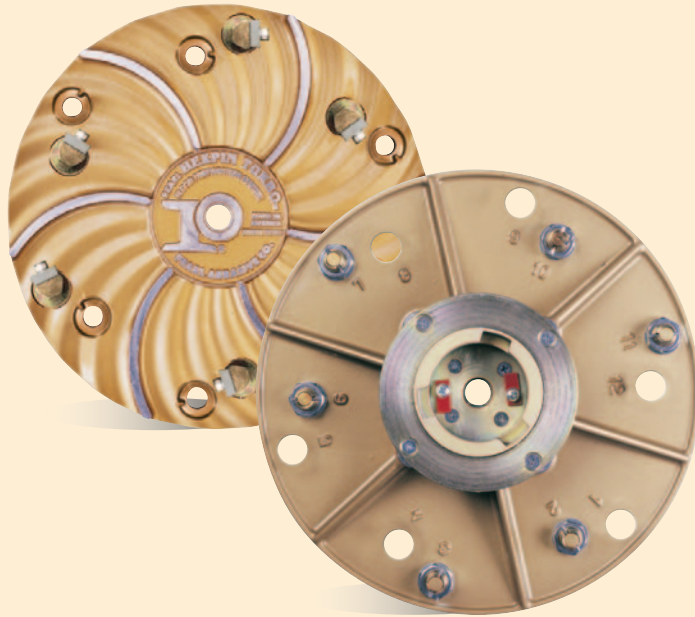
The Pearl Hexpin® System has revolutionized floor preparation. Use the standard Hexpin® Plates or Hexpin® Blocks with our patented system of interchangeable Hexpins® for sanding, polishing and coating removal. Pearl's unique spring-based technology allows the Hexpin® attachments to float easily over rough surfaces while the fluted plate design helps maintain dust control. Engineered for use on standard floor buffers and dual-headed diamond grinders, the Pearl Hexpin® System is a tool that gives you choices. When looking to increase productivity and profitability, look to Pearl Professional Products for true craftsmanship... THE PEARL HEXPIN® SYSTEM.



Scan to watch the video

Easy to install on floor machines... counter clockwise direction to install and clockwise direction to remove.

## 15" HEXPLATES™ FOR 17" OR 18" BUFFERS

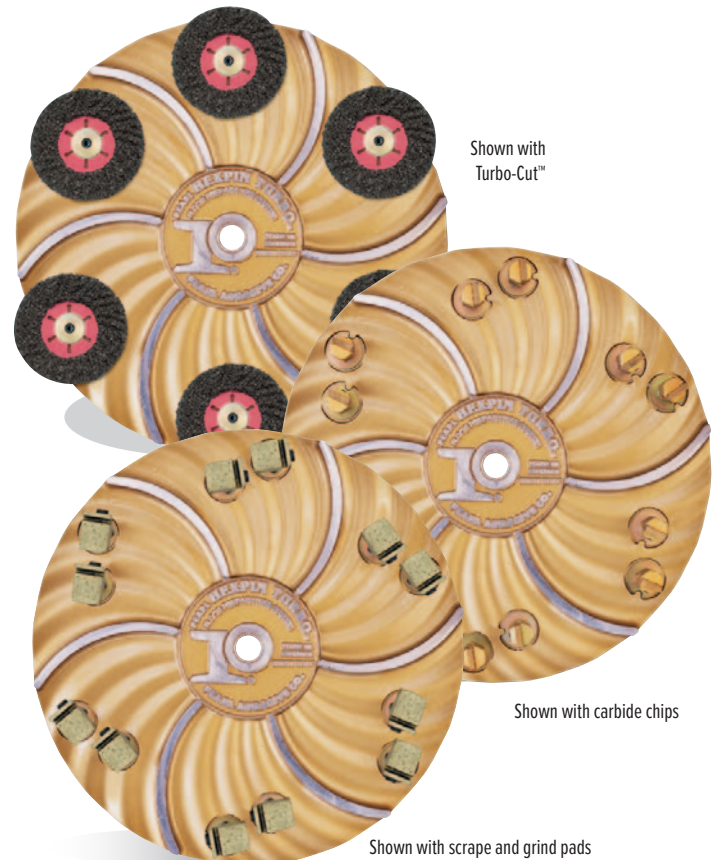


### 15" HEXPLATE™ SPEED SCRAPER™

**FOR FAST, EFFECTIVE REMOVAL OF FLOOR COATINGS!**

- For 1.5 HP 175 RPM machines.  
Turn lock hub fits most machine brands.
- With six #4 carbide chips.
- Available with or without SuperClutch™
- Durable, solid cast aluminum base plate, fluted for dust control
- Spring-loaded tool holders for maximum floor contact
- Interchangeable tools available for scraping, sanding, polishing concrete

MODEL	ITEM ID	SPECS
HEX1706CBD	876112	15 in. plate w/ 6 #4 carbide chips - Speed Scraper™
HEX1706CBDCLT	876113	15 in. plate w/ 6 #4 carbide chips with SuperClutch™ Speed Scraper™



Shown with Turbo-Cut™

Shown with carbide chips

Shown with scrape and grind pads

### 15" HEXPLATE™ WITHOUT SUPERCLUTCH™

Wide variety of interchangeable pins for sanding and coating removal. Spring mounted pins to allow for uneven surfaces.

MODEL	ITEM ID	SPECS
HEX1712SG*	877676	15 in. plate with 12 scrape/grind pads
HEX1706EZ	876268	15 in. plate w/ 6 diamond EZ pads
HEX1712EZ	876270	15 in. plate w/ 12 diamond EZ pads
HEX1764	871470	15 in. plate w/ 6 diamond pads
HEX1712	871471	15 in. plate w/ 12 green diamond pins (general purpose)
HEX1712C*	569211	15 in. plate w/ 12 gold diamond pins (coarse diamonds)
HEX17CBD	871474	15 in. plate w/ 12 carbide pins
HEX17QC*	871475	15 in. plate w/ 6 quick change pins
HEX17FTC*	871476	15 in. plate w/ 6 turbo cut pins
HEX17BPD	871477	15 in. plate w/ 6 hook and loop backing pads
HEX17CUP*	871478	15 in. plate w/ 6 diamond cups
HEX17CBD3*	871479	15 in. plate w/ 12 #3 carbide chips



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

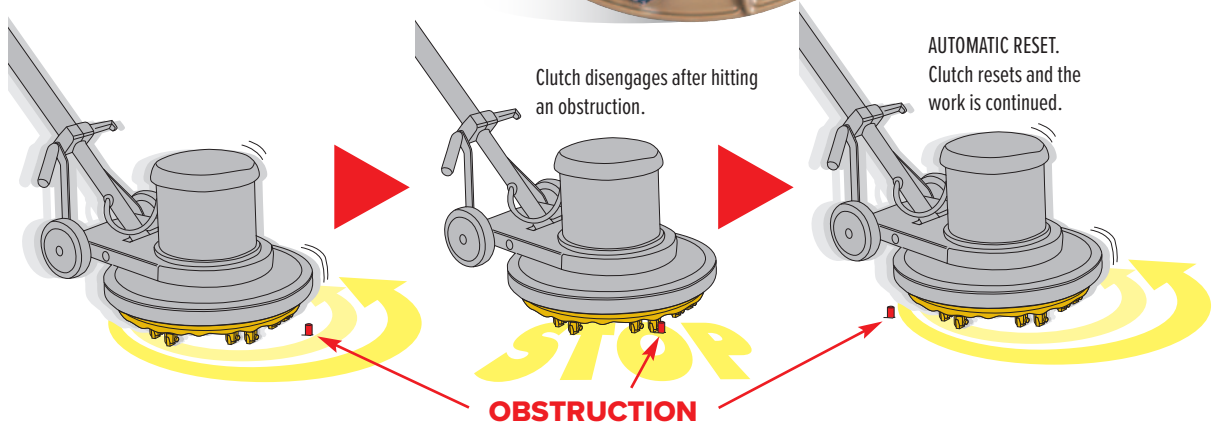
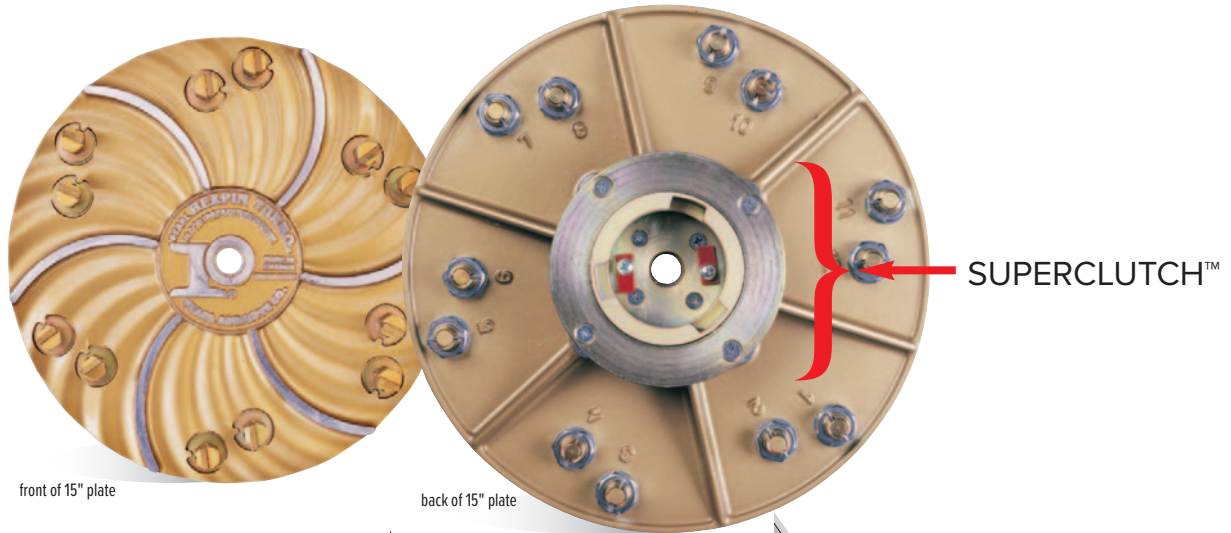
(\* ) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# SUPERCLUTCH™

**SAFELY PREVENTS COUPLER BREAKAGE AND BUFFER DAMAGE.**

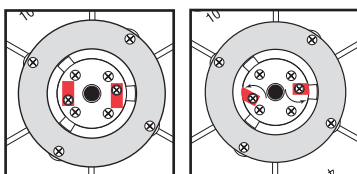
15" HEXPLATES™ WITH SUPERCLUTCH™



FEATURES	BENEFITS
Super Clutch™ will disengage if the Hexpin™ Plate hits an obstruction (i.e. bolts).	Protects operator from injury, protects buffer from damage and keeps buffer coupler from breaking.
Super Clutch™ is self resetting.	Simply turn off buffer and restart - less downtime.
Manually resetting torque locks (red tabs) inside clutch housing will keep clutch from disengaging.	Easy manual disengagement.

Torque Locks can be locked into place if there is a problem with the clutch disengaging too often because of the job. Simply loosen the screws holding the torque locks and turn the long end under the toothed slip ring.

**TIGHTEN THE SCREWS!**



**CAUTION:**  
Coupler will not be protected if torque locks are left in the lock-out position.

**15" HEXPLATE™ WITH SUPERCLUTCH™**

MODEL	ITEM ID	SPECS
HEX1712SGCLT	877678	15 in. plate w/ clutch & 12 scrape/grind pads
HEX1706EZCLT*	876269	15 in. plate w/ clutch & 6 diamond EZ pads
HEX1712EZCLT	876271	15 in. plate w/ clutch & 12 diamond EZ pads
HEX1764CLT	871484	15 in. plate w/ clutch & 6 diamond pads
HEX1712CLT	871485	15 in. plate w/ clutch & 12 green diamond pins (general purpose)
HEX1712CCLT	871486	15 in. plate w/ clutch & 12 gold diamond pins (coarse diamonds)
HEX17CBDCLT	871488	15 in. plate w/ clutch & 12 carbide pins
HEX17FTCCLT	871490	15 in. plate w/ clutch & 6 turbo cut pins
HEX17BPDCLT*	871491	15 in. plate w/ clutch & 6 hook and loop backing pads
HEX17CUPCLT	871492	15 in. plate w/ clutch & 6 diamond cups
HEX17CBD3CLT	871493	15 in. plate w/ clutch & 12 #3 carbide chips
HEX17CBD4CLT	871494	15 in. plate w/ clutch & 12 #4 carbide chips
HEX17CLTH	871495	15 in. plate w/ clutch only
HEX1CLUTCH	871483	SuperClutch™ only





# TURBO MAX

## 17" PRO BUFFERS

### TURBO MAX HDi

#HEX1BFRHDI 877426

**MOTOR** 1-1/2 HP Sealed Induction, Dual Capacitor AC Motor and Heavy Duty Planetary Head 1.5 HP, Totally Enclosed Fan Cooled Motor (TEFC) 110/115v

**AMPS** 13 amps

**WEIGHT** 113 lbs.

**SHIPPING WEIGHT & SIZE** 130 lbs. 48"H x 26.5"L x 23"W

### TURBO MAX HD

#HEX1BFRHD 871561

1-1/2 HP Induction, Dual Capacitor AC Motor and Heavy Duty Planetary Head 1.5 HP Open Drip Proof Motor (ODP) 110/115v

**AMPS** 14.4 amps

**WEIGHT** 95 lbs.

**SHIPPING WEIGHT & SIZE** 112 lbs. 48"H x 26.5"L x 23"W

- Dual metal switch levers, left or right hand operation
- Triple planetary steel gears - 175 rpm
- All steel and stainless steel construction
- Optimal weight delivers the right resistance against the floor to get the job done better and faster
- Extremely durable and convenient handle adjustment mechanism is foot operated
- Long 50 ft. heavy duty (14-3) cord with durable spring steel strain relief
- 5" non-marking wheels
- Non-marking PVC bumper prevents marking furniture or walls
- Assembled in the U.S.A.
- 1-year limited warranty



Use with 15" Hexplates



### KITS

PART# HEXHDIKIT 879259  
Includes: HEX1BFRHDI and BUFVAC1 Vac Kit

PART# HEXHDKIT 879258  
Includes: HEX1BFRHD and BUFVAC1 Vac Kit

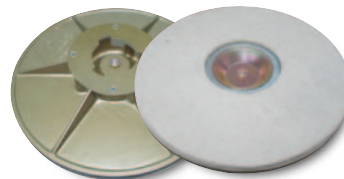
### ACCESSORIES AVAILABLE:



Dust Vac Kit  
#BUFVAC1  
871610



4 Gal. Solution Tank  
#BUFTNK02\*  
693745












Felt Sanding Plate  
#BUFSP16  
871546



Horseshoe Weight 21 lbs.  
#HEX21LBS 879740  
and Post #HP03PIN 851006

# HEXPIN® APPLICATION CHART

SURFACE	CONDITION	JOB									
			CARBIDE CHIP	50-50 REVERSE	AGGRESSIVE CHIP	VERY AGGRESSIVE CHIP	GREEN DIAMOND	GOLD DIAMOND	BLUE DIAMOND	TURBO CUT*	DIAMOND HEXCUPS*
CONCRETE	Cured	Sanding					☼	☼	☼	☼	☼
	Green	Sanding					☼	☼	☼	☼	☼
PAINT	Stripe Line	Removal	☼	☼	☼	☼				☼	
		Cleanup					☼	☼		☼	
	Floor Paint	Removal	☼	☼	☼	☼				☼	
		Cleanup					☼	☼		☼	
	Old Paint	Removal	☼	☼	☼	☼				☼	
		Cleanup					☼	☼		☼	
ADHESIVES and COATINGS	Thinset	Removal	☼		☼	☼					
		Cleanup	☼			☼	☼	☼		☼	☼
	Carpet Mastic	Removal	☼	☼	☼	☼					
		Cleanup				☼	☼	☼		☼	☼
	Rubber Carpet Backing	Removal	☼	☼	☼	☼					
		Cleanup				☼	☼			☼	☼
	Epoxy	Removal		☼	☼	☼					☼
		Scarification						☼			☼
	Urethane	Removal	☼	☼	☼	☼					☼
		Scarification									☼
Fiberglass	Removal	☼		☼							
STONE FLOOR MAINTENANCE	Terrazzo	Polishing									
	Marble	Polishing									
WOOD	Sanding	Sanding								☼	
	Paint Removal	Paint Removal								☼	
	Coating Removal	Coating Removal								☼	
GENERAL PURPOSE	Ice	Removal	☼		☼	☼					
	Wax	Remove/Apply									
	Rust on Steel	Cleanup								☼	
	Dirt and Grease	Removal	☼		☼	☼				☼	

**INDIVIDUAL JOB REQUIREMENTS MAY VARY.**

This chart only represents a general overview of Pearl's Hexpin® System. For more complete technical instruction, please refer to our Hexpin® Information Booklet or consult your local distributor.

50-50 Reverse-Reverse.  
Ask product specialist for details.

Aggressive Chip. Use twelve (12) HEXCARB

Very Aggressive Chip. Use twelve (12) HEXCARB and a Super Clutch™

General Purpose Diamond Pin.

Heavy Duty Diamond Pin.

Hard Bond for Green Concrete Diamond Pin.



# HEXPIN® APPLICATION CHART

SURFACE	CONDITION	JOB					COMMENTS
			SCRAPE/GRIND PADS	DIAMOND EZ PADS	DIAMOND PADS	DIAMOND DISC PADS	
<b>CONCRETE</b>	Cured	Sanding	✳	✳	✳		• For increased performance add weight.
		Polishing					
<b>PAINT</b>	Stripe Line	Removal	✳	✳			• For increased performance add weight. • Fine sand may be added to enhance paint removal.
		Cleanup	✳	✳	✳		
	Floor Paint	Removal	✳	✳			
		Cleanup	✳	✳	✳		
	Old Paint	Removal	✳	✳			
		Cleanup	✳	✳	✳		
<b>ADHESIVES and COATINGS</b>	Thinset	Removal					• For increased performance add weight. • Fine sand may be added to enhance adhesive coating removal with Carbide and Diamond Hexpin®. • Cleanup applications should only be done when most of the mastic has been removed with Carbide Hexpins®. Concrete must be exposed before moving to Diamond or Turbo-Cut™ Hexpins® for cleanup.
		Cleanup	✳	✳	✳		
	Carpet Mastic	Removal	✳				
		Cleanup	✳	✳	✳		
	Rubber Carpet Backing	Removal	✳				
		Cleanup	✳	✳	✳		
	Epoxy	Removal	✳	✳	✳		
		Scarification			✳		
		Cleanup	✳	✳			
	Urethane	Removal			✳		
		Scarification					
		Cleanup	✳	✳			
Fiberglass	Removal						
<b>STONE FLOOR MAINTENANCE</b>	Terrazzo	Polishing				✳	• Diamond Disc Pad Hexpins® are available in a variety of grits. Match the grit selection to job application.
	Marble	Polishing				✳	
<b>WOOD</b>	Sanding	Sanding					• The Hexpin® Sander attachment allows standard buffer accessories to be used with the Pearl Hexpin® Plate. Select the appropriate attachment for your job application.
	Paint Removal	Paint Removal					
	Coating Removal	Coating Removal					
<b>GENERAL PURPOSE</b>	Ice	Removal					
	Wax	Remove/Apply					
	Rust on Steel	Cleanup					
	Dirt and Grease	Removal			✳		

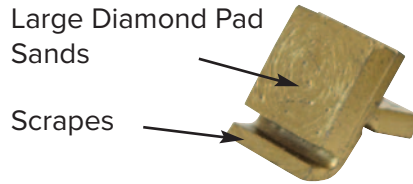
**INDIVIDUAL JOB REQUIREMENTS MAY VARY.**

This chart only represents a general overview of Pearl's Hexpin® System. For more complete technical instruction, please refer to our Hexpin® Information Booklet or consult your local distributor.

# HEXPLATE™ ATTACHMENTS

## SCRAPE & GRIND PADS

NOW YOU ARE READY TO SCRAPE AWAY MASTIC, THINSET AND OTHER MATERIALS AND SAND CONCRETE!

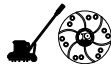


The Pearl SCRAPE AND GRIND pads attachment scrapes away mastic, thinset, etc. and sands the concrete at the same time. Just remove the carbide chips from the HEX1CRBH holder and install the Scrape and Grind attachment.

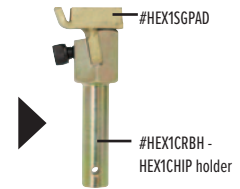
Patent pending.

- Cost effective diamond attachment for Hexpin®
- Can easily be used with the Hexpin® carbide plate (#HEX17CBD or #HEX17CBDCLT)
- 6 or 12 pads can be used
- Spring mounted pins allow for uneven surfaces
- Can be used wet or dry on concrete surfaces

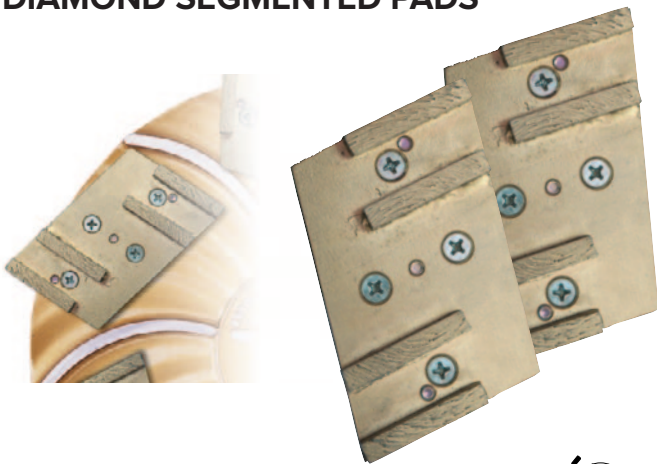
MODEL	ITEM ID	SPECS
HEX1EZPAD-MFD	877683	Complete diamond pin holder with diamond pad
HEX1712SG*	877676	15" plate with 12 scrape/grind pads
HEX1712SGCLT	877678	15" plate w/ clutch & 12 scrape/grind pads
HEX1SGPAD	877280	Hexpin Scrape and Grind Pad Only



**ATTACHES FAST AND EASY TO HEXPIN CARBIDE HOLDER!** Can only be used on carbide holder #HEX1CRBH.

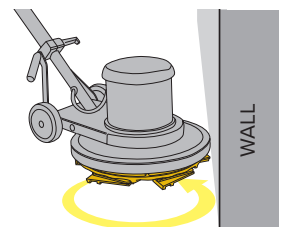


## DIAMOND SEGMENTED PADS



### 20% MORE GRINDING SURFACE AREA THAN THE COMPETITION!

Pearl's diamond segmented pad (HEX4PAD-MFD) designed to be used on the 15" Hexplate™. They are made with an overall larger grinding/sanding area which increases production. When attached to the 15" Hexplate™, the new and improved Diamond Segmented Pads extend past the edge of the plate allowing the operator to GRIND OR SAND RIGHT UP TO THE EDGE OF THE WALL.



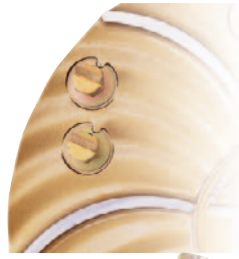
All of Pearl's diamond segmented pad attachments are engineered with an overall larger grinding surface area than the competition. This extends the life and improves the all-around grinding speed and performance. Can be used wet or dry on concrete surfaces for grinding and coating removal.

MODEL	ITEM ID	SPECS
HEX4SEG-MFD	871499	Complete diamond pin holder w/ diamond pad
HEX4PAD-MFD	874093	Pad only, 4 segments - incl. nuts & washers
HEX4HLDR	871501	Pad holder only - incl. springs, nuts & washers
HEX4HRDW*	871502	Hardware for dia. pad - incl. springs, nuts & washers
HEX4HLDRP	874091	Pin for HEX4SEG
HEXPFHSCREW	876175	Screw for pad

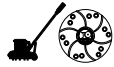


- Use with your standard Hexpin® plates & block
- Faster and more aggressive grinding
- Wide diamond segments mean longer life
- Easily removes trowel marks
- Smooths rough finishes
- Provides texture to slippery surfaces
- Prepares concrete surfaces for coatings
- Removes sealers and bond breaker coatings

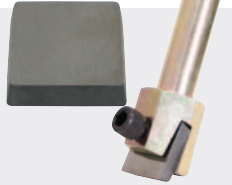
# CARBIDE HEXPIN®



Designed and fitted with a replaceable, four sided, abrasion resistant, carbide insert. Use for scraping and removal of a variety of coatings and paints from concrete surfaces



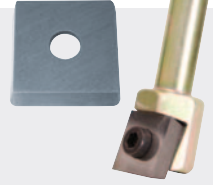
## CHIP #1 HEX1CHIP CARBIDE CHIP



Use in removing thinset, mastics, glue, rubber or foam backed carpet residue, dirt buildup, ice and paint.

MODEL	ITEM ID	SPECS
HEX1CARB	871518	Carbide holder w/ #1 chip and screw (complete)
HEX1CHIP	871519	#1 replacement carbide chip
HEX1CHIP12	877361	12/pack of HEX1CHIP
HEX1SCRE	871520	Replacement screw for #1 chip
HEX1CRBH	871521	Carbide Holder for #1 chip

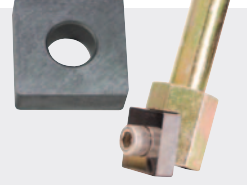
## AGGRESSIVE CHIP #3 HEX3CHIP CARBIDE CHIP



Useful when taking up unusually difficult-to-remove mastics and glue. The chip has a hole to secure the chip when working in rough conditions.

MODEL	ITEM ID	SPECS
HEX3CARB	871522	Carbide holder w/ #3 chip and screw (complete)
HEX3CHIP	871523	#3 replacement carbide chip w/ screw hole
HEX3CHIP12	877362	12/pack of HEX3CHIP
HEX3SCRE	871524	Replacement screw for #3 chip
HEX3CRBH	871525	Carbide holder for #3 chip

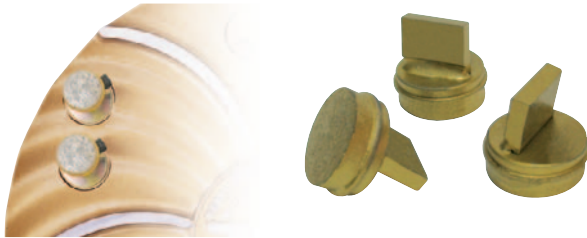
## VERY AGGRESSIVE CHIP #4 HEX4CHIP CARBIDE CHIP



WITH 8 SHARP EDGES! Best used to remove thin paint and epoxy from concrete, but works well for other concrete surface removal applications.

MODEL	ITEM ID	SPECS
HEX4CARB	871526	Carbide holder w/ #4 chip and screw (complete)
HEX4CHIP	871527	#4 replacement carbide chip w/ screw hole
HEX4CHIP12	877363	12/pack of HEX4CHIP
HEX4SCRE	871528	Replacement screw for #4 chip
HEX4CRBH	871529	Carbide holder for #4 chip

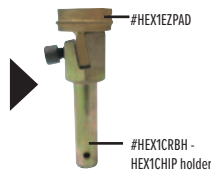
# DIAMOND EZ PADS



**ATTACHES FAST AND EASY TO HEXPIN® CARBIDE HOLDER!** EZ pads can only be used on carbide holder #HEX1CRBH.

NO NEED to remove all chips or holders as the Hexpin® EZ pad is high enough to provide clearance so the carbide chips do not touch the work surface.

- Cost effective diamond attachment for Hexpin®
- Can easily be used with the Hexpin® carbide pin plate
- 6 or 12 EZ pads can be used
- Spring mounted pins allow for uneven surfaces
- Excellent for sanding and floor preparation on concrete
- Can be used wet or dry on concrete surfaces



MODEL	ITEM ID	SPECS
HEX1EZHL	876272	Carbide holder (HEX1CRBH) w/ diamond EZ pad & screw (complete)
HEX1EZPAD	874054	Hexpin™ diamond EZ pad



# TURBO-CUT™ HEXPIN®

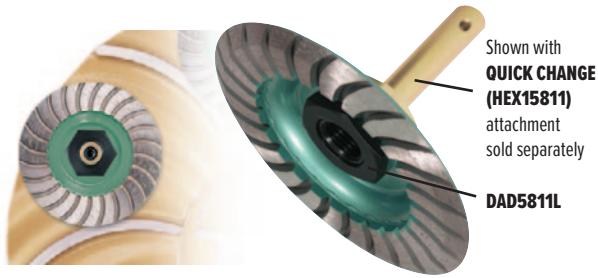


Specially engineered for coating removal where abrasive grains are more effective than customary scraping methods. Suited for light scarification of coated surfaces, removal of urethane and rubberized coatings, sealers and light rust from metal surfaces.

MODEL	ITEM ID	SPECS	PCS/BOX
HEX1FTC	871530	Turbo Cut™ Hexpin® (complete) includes: FSP4516, FPD50, HX1FTCHL, HX1FTCNT and HX1FTCSC	
FSP4516	870616	4-1/2 x 7/8 C16-Turbo Cut™ disc	25
FPD50	870180	Replacement plastic backup pad 3-3/8 in.	5
FPD70	870181	Replacement plastic backup pad 4-3/8 in.	5
HX1FTCHL	871534	Turbo Cut™ holder w/ nut	
HX1FTCNT	871535	Nut for Turbo Cut™ holder	
HX1FTCSC	871536	Screw for Turbo Cut™ nut	
FSP4516PK6	873838	4-1/2 x 7/8 • C16 (6-Pack)	

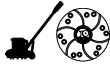


## HEX-CUP™ HEXPIN®



Specially engineered 4" diamond cup wheels provide superior sanding on flat slab surfaces. Unique beveled edge design allows these Cup Wheel Hexpins® to glide easily over slab concrete surfaces.

MODEL	ITEM ID	SPECS
HEX1CUP	871517	4 in. cup wheel (coarse)
DAD5811L	873100	7/8 to 5/8-11 Left Threaded (1/4" Shoulder) Adap.
HEX15811	871548	Quick Change Hexpin®

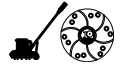


## DIAMOND HEXPIN®

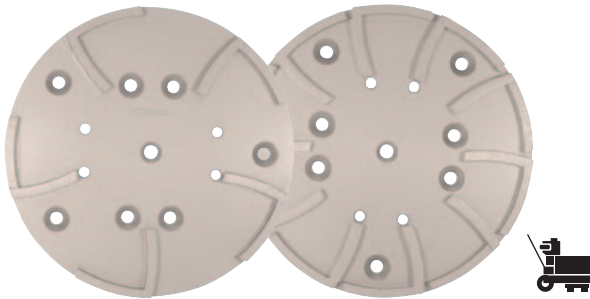


Designed to be used for sanding concrete surfaces. Pins offered in GREEN-general purpose, GOLD-heavy duty and BLUE-hard bonded pins for abrasive surfaces.

MODEL	ITEM ID	SPECS
HEX1PNG*	871514	Replacement green pins
HEX1PNC	871515	Replacement gold pins
HEX1PNB	871516	Replacement blue pins



## 10" SURFACE GRINDING PLATE



Designed for sanding concrete. They are excellent for aggressive stock removal and give rough concrete surfaces the smoothest finish in the quickest time. Can be used on single or double-head floor machines.

- Available in 10 or 20 segments.
- Wet or dry use. Fast grinding. Long life.

MODEL	ITEM ID	SPECS
HEX1GHP10	871544	10 x 3/4 arbor, 4 holes, 10 Segments
HEX1GHP20	871545	10 x 3/4 arbor, 4 holes, 20 Segments



## 3" BACK UP PAD FOR DIAMOND DISC PADS



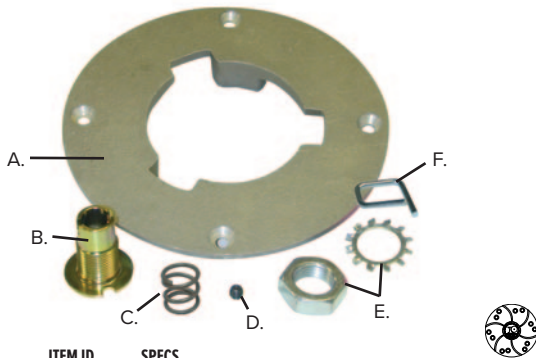
Shown with Hook & Loop Pad and Quick Change attachment.

USE WITH QUICK CHANGE™. Special back up pads and diamond polishing discs can be used for polishing marble and granite floors.

MODEL	ITEM ID	SPECS
HEX1BPD3	871553	3" Back up Pad



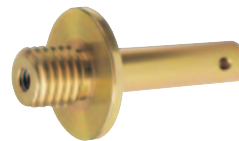
## REPLACEMENT PARTS FOR PLATES



MODEL	ITEM ID	SPECS
A. HEX1CLP	871554	Clutch plate
B. HEX1SLV	871556	Replacement carbide sleeve
C. HEX1SPNG	871557	Heavy duty spring
D. VASCR34F	871607	1/4-20X3/4 Flat Head Screws
E. HEX1HRDW	871559	Nut and lock washer
F. HEX1EZPIN	871560	EZ Lock pin



## QUICK CHANGE™

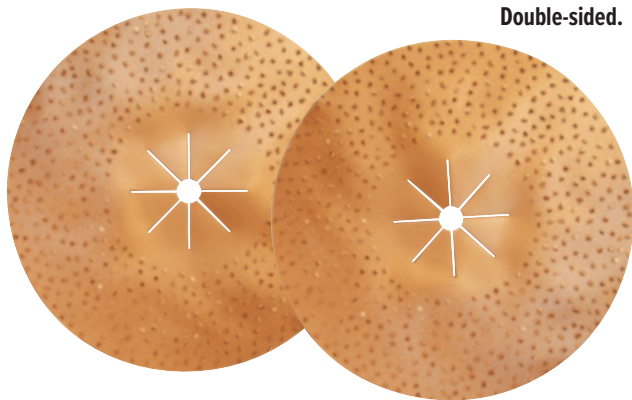


A unique Hexpin® attachment with 5/8-11 reverse thread for use with a variety of Quick Change Hexpin® attachments.

MODEL	ITEM ID	SPECS
HEX15811	871548	Quick Change Hexpin®



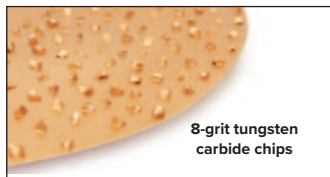
## 16" DOUBLE-SIDED TUNGSTEN CARBIDE SANDING DISC



APPLICATIONS: Removal of Paint, Carpet & Tile Adhesive, Epoxy Coatings, and Carpet Padding with Adhesive.

Designed to remove paint, epoxy, thin-set, mastic, carpet padding and much more from concrete surfaces. It is engineered with 8-grit tungsten carbide chips which can be cleaned and used many times. Pearl's tungsten carbide sanding disc is ideal for use on Pearl's Sanding Disc attachment and with any 17" floor buffer.

Excellent for removal of paint, carpet adhesive, epoxy and more!



MODEL	ITEM ID	SPECS
CCD016P	877419	16" Carbide Chip Disc - Double Sided

## DIAMOND SHARPENING WHEEL T-27

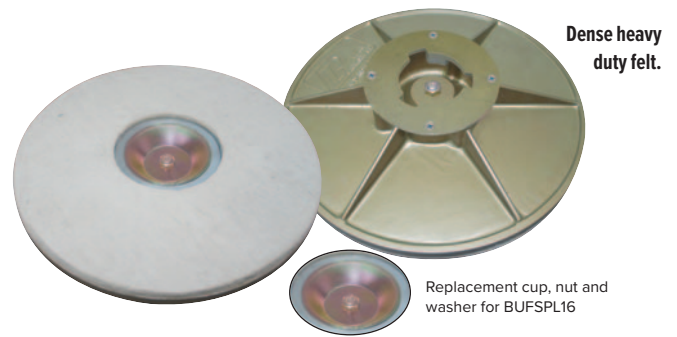
Applications: Mild steel, tungsten carbide and other similar metals

For Backhoes, Trenchers, Excavators, Tillers, Shovels, Stump Grinders, Jackhammer Bits, Carbide Scrapers, Masonry Drill Bits.



MODEL	ITEM ID	SPECS	MAX RPM
SHW045H	876172	4-1/2 x 5/8-11 • Type 27	13,300

## 16" SANDING PLATE



Heavy duty aluminum plate. 3/8" thick felt pad. Durable metal center casting. For use on 17"-18" floor buffer machines. It includes our HEX1CLP clutch plate to fit most floor machines.

MODEL	ITEM ID	SPECS
BUFSP16	871546	16 in. Sanding Plate Attachment
BUFCUP16	872759	Replacement Cup for BUFSP16
BUFNUT16	872760	Replacement Nut & Washer for BUFSP16
BUFFELT16	871547	16 in. Replacement Felt Pad

## 17" DRIVE PLATE WITH PLASTIC HOOK FACE FOR FLOOR MACHINES

17" molded polymer plate. Shower-feed holes allow use with solution dispensing machines. Built-in riser and universal clutch plate that fits most floor machines. Designed to fit 17" floor machines



Individual hooks that grip and hold the floor pad securely while operating

MODEL	ITEM ID	SPECS
BUFPL17	879971	17" Drive plate hook face for floor machines



# DUST CONTAINMENT SYSTEMS



# VACU-GUARD™

DUST CONTAINMENT SYSTEM

## HEAVY DUTY ALUMINUM CASTING

Lightweight and durable!

## BUILT TO LAST! (REBUILDABLE)

Parts are replaceable

## TOP PERFORMANCE!

VACU-GUARD™  
FOR 4-1/2" AND 7" GRINDERS



**HEAVY DUTY ALUMINUM CASTING**  
Lightweight, long lasting and durable.

**FLEXIBLE DIAPHRAGM**  
(Replaceable parts) Allows the operator to adjust the grinder angle without sacrificing dust containment efficiency.

**ALUMINUM HUB ADAPTERS**  
(Replaceable parts) Able to adapt to a variety of angle grinders.

**AVAILABLE WITH TUNGSTEN CARBIDE WEAR PADS**  
(Replaceable parts) Protects the Delrin slide from excessive wear, thus increasing life.

**SPECIAL DELRIN SLIDING STRIP**  
(Replaceable parts) Allows Vacu-Guard™ to slide easily over a variety of surfaces.

Outlet hose port.  
4-1/2" (1-1/2" O.D.)  
7" (2" O.D.)



Great for  
Grinding  
Against  
Walls and  
Edges!

OUR TOP-OF-THE-LINE DUST CONTAINMENT SYSTEM.

Available with tungsten carbide wear pads for longer life! Durable and effective dust containment system. For grinding only. Adapts easily to a variety of angle grinders. Pearl's exclusive flexible diaphragm allows the operator to adjust the grinder angle without sacrificing dust containment efficiency. A special Delrin seal strip allows the unit to flow easily over a variety of surfaces.



### VACU-GUARD™ STANDARD

MODEL	ITEM ID	SPECS	RING SIZE (I.D.)
VACGR45	871566	4-1/2" for Dewalt / Black & Decker	1.6"
VACGR45B	871567	4-1/2" for Bosch & Makita	1.7"
VACG45ME	871568	4-1/2" for Metabo	2.0"
VACGR45DE	871569	4-1/2" for Dewalt DW28402 & DW818	1.755"
VACGRDE	871570	7" for Dewalt D28494S & D28494N	2.375"
VACGRBO	871571	7" for Bosch & Milwaukee	2.95"
VACGRMH	871572	7" for Metabo & Hitachi	2.95"+2.52 ring
VACGR01	871573	7" for Makita GA7911 or GA700IL, Black & Decker & Dewalt	2.125"

### VACU-GUARD™ WITH CARBIDE PROTECTION

MODEL	ITEM ID	SPECS	RING SIZE (I.D.)
VACGR45C	871574	4-1/2" for Dewalt & Black & Decker	1.6"
VACGR45BC	871575	4-1/2" for Bosch & Makita	1.7"
VACG45MEC	871576	4-1/2" for Metabo	2.0"
VACGR45DEC*	871577	4-1/2" for Dewalt DW28402 & DW818	1.755"
VACGRDEC	871578	7" for Dewalt D28494S & D28494N	2.375"
VACGRBOC	871579	7" for Bosch & Milwaukee	2.95"
VACGRMHC	871580	7" for Metabo & Hitachi	2.95"+2.52 ring
VACGR01C	871581	7" for Makita GA7911 or G700IL, Black & Decker & Dewalt	2.125"

### VACU-GUARD™ REPLACEMENT PARTS

MODEL	ITEM ID	SPECS
VAC14CHP	871582	1/4" Rounded Tungsten Carbide chip
VACMPL45	871583	Main Bolt Plate for 4-1/2" Vacu-Guard (all)
VACSP45SET	871584	Inner Springs 4-1/2" Vacu-Guard (all) (set of 3)
VACGST45*	871586	Delrin Seal Strip for 4-1/2" Vacu-Guard (all)
VACBP45M*	871587	Small Inner Bolt Plate (Makita)
VACINR45*	871588	Inner Ring - Hub (Dewalt)
VACBP45B*	871589	Small Inner Bolt Plate (Bosch)
VACIR45B	871590	Inner Ring - Hub (Bosch & Makita)
VACIR45ME*	871592	Inner Ring - Hub (Metabo)
VACIR45ME-NS*	875778	Inner Ring - Hub (Metabo with Quick Adjustment Guard)
VAS1024F	871595	10-24 x 1/2 Flat head Machine Screws (Makita & Bosch) 4 sets
VAS1412F	871596	1/4-20 x 1/2 Flat Head Machine Screws (Metabo) 4 sets
VACMPL07*	871597	Main Bolt Plate for 7" Vacu-Guard (all)
VACSP7SET	871598	Inner Springs for 7" Vacu-Guard (all) 4 sets
VACNEN07	871599	Neoprene for 7" Vacu-Guard (all)
VACGST70	871600	Delrin Seal Strip for 7" Vacu-Guard (all)
VACSPLO1	871601	Small Inner Bolt Plate (Makita)
VACSPLO1B	871603	Small Inner Bolt Plate (Bosch® & Makita)
VACINRBO*	871604	Inner Ring - Hub (Bosch & Makita)
VACINRMH	871605	Additional Ring for Metabo
VASCR12P	871606	1/4-20 x 1/2 Pan Head Machine Screws (all) 8 sets
VASCR34F	871607	1/4-20 x 3/4 Flat Head Machine Screws (all) 4 sets
VACSCR1	871608	1/4-20 x 1 Socket Head Bolt (all) (set of 4)
VAC7FPKIT	875746	Vacu-guard™ Front Black Cover

Ask us about Vacu-Guards™ to fit other popular grinders.  
Replacement parts are also available.

New models created by grinder manufacturers may or may not fit these Vacu-guards™.



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

# VACU-GUARD™

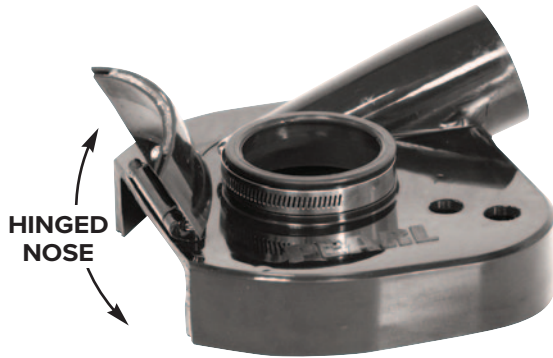
DUST CONTAINMENT SYSTEM

# UNIVERSAL DUST SHROUDS

- For dust control when grinding concrete, masonry and mortar
- Connects to all commercial vacuums
- Easy to install
- Designed to fit most grinders



**Hinged or Slide-Nose  
for Grinding Against  
Walls and Edges!**



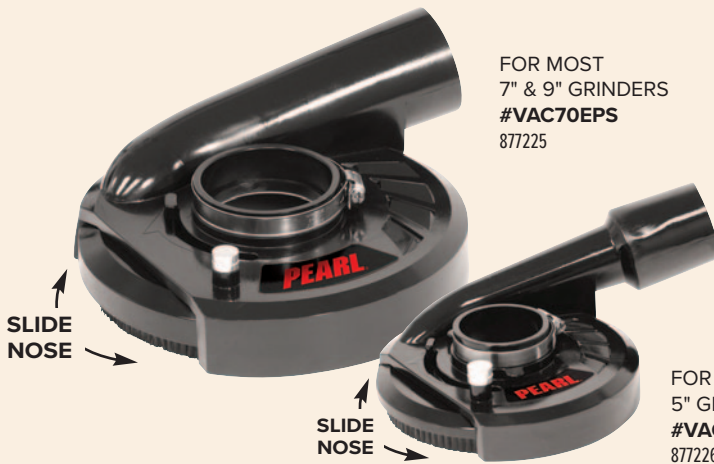
FOR MOST 7" &  
9" GRINDERS  
#VAC70EP 877224

7" has bottom metal support at the bottom to keep shroud shape and longer life.



FOR MOST 4.5" &  
5" GRINDERS  
#VAC50EP  
877223

## DUST SHROUDS WITH SLIDE NOSE



FOR MOST  
7" & 9" GRINDERS  
#VAC70EPS  
877225

FOR MOST 4.5" &  
5" GRINDERS  
#VAC50EPS  
877226



Slide nose brushes allows smooth operation when opening and closing. Also gives flexibility on the surface when closed.



Unique air slots allowing air to flow evenly through shroud for efficiency.



Durable material for flexibility and longevity.

Built-in Locking Pin to release and to lock the nose in place.



Bottom metal support at the bottom to keep shroud shape and longer life.

### SHROUDS FOR MOST 7" & 9" GRINDERS

Designed to fit 7" and 9", 15 amp grinders, up to 7" cup wheels. Included with each shroud: Shroud clamp, Shroud spacers (5)  
Vacuum port size: 2.25" ID; 2.65" O.D.



### SHROUDS FOR MOST 4-1/2" & 5" GRINDERS

Designed to fit 4-1/2" and 5" grinders  
Included with each shroud: Shroud clamp, Shroud spacer (1) and washers  
Vacuum port size: 1.75" ID; 2.0" O.D.



NOTE: Grinders with quick release shrouds may have parts that impede the dust shroud setting correctly

# VACU-GUARD™

DUST CONTAINMENT SYSTEM

**GOOD** **BETTER** **BEST**



VAC70EP / VAC50EP



VAC70EPS / VAC50EPS



VACGR pg 105

**TOP PERFORMANCE!**

## QUIKATTACH™

### FOR 4" & 4-1/2" GRINDERS

#VACCUT45 871609

- Easy to use
- Installs in seconds
- No tools required
- Vacuum port size: 1-1/2" O.D.



**Easily Snaps on!**



**VACUUM REQUIREMENTS:** QuikAttach™ will work with any vacuum, but for optimum efficiency use a vacuum rated at or above 11.5 amps (1.75 continuous hp) or 110 cfm.

## BUF-VAC™ FOR 17-20" BUFFERS

#BUFVAC1 871610

Designed to adjust to any 17"-20" buffer in just minutes, no special tools needed! 2" O.D. outlet hose port. Includes: Vacuum hose port, rubber vacuum shield

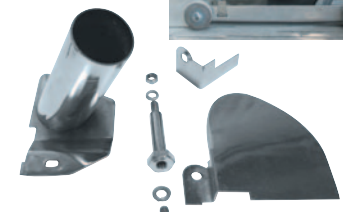


- #BFVADP1 871611 Vacuum Hose Port
- #BFVCRB1 871612 Rubber Vacuum Shield

## FOR CIRCULAR SAWS

### STAINLESS STEEL SAW VAC™

#SDC714M 871613



- Perfect when cutting concrete, fiberglass, wood.
- Collects up to 95% of dust!
- Made of heavy duty stainless steel for durability.
- Easy to assemble, installs in minutes!
- Outlet hose port 1-1/2" O.D.
- Does not obstruct operator's view.

- WILL FIT THE FOLLOWING SAWS:**
- All Skil® 7-1/4 worm drive saws, including HD77 and HD77mag
  - Skil® 8-1/4 Model 5860 (with slight modification)
  - Bosch® Model 1677M worm drive saw

**VACUUM REQUIREMENTS:** SawVac™ will work with any vacuum, but for optimum efficiency use a vacuum rated at or above 11.5 amps (1.75 continuous hp) or 110 cfm.

### WATERKIT #BRWK001 871614



- Reduces the operator's levels of dangerous, cancer causing airborne pathogens, dust and fatigue!
- Finger tip controls allow the minimal use of water, to help control the hazards to the environment created by wet cutting.

Includes: UL Listed Ground Fault Circuit Interrupter to eliminate shock hazard, blade roller ball valve diverter assembly, water hose swivel with 2 rubber gaskets, flexible plastic tube, plastic nut, hose clamps.



- Cooling and lubricating with water will make your expensive diamond blades last up to 50% longer.
- Cooling the blade also helps to cool the motor, thus extending the life of your saw.



**BLADE ROLLER**

Shown with saw, blade and Blade Roller®.

# V-MAX™

## INDUSTRIAL HEPA VACUUM CLEANERS

**THE RIGHT CHOICE!**



#PAV18.2  
879747

#PAV26.2  
879748

#PAV36.2  
879749

- Compliant with OSHA's respirable crystalline dust standards
- Heavy-duty metal and aluminum construction
- OSHA compliant for up to 7" grinders
- HEPA Filtration for improved indoor air quality
- Mess-free dust disposal with Pearl continuous bagging system
- 1 (PAV18.2); 2 (PAV26.2), or 3 (PAV36.2) switch system allows you to activate each motor independently
- 1.5" hose (PAV18.2); 2" hose (PAV26.2 & PAV36.2)
- Air pulse filter cleaning system efficiently purges the pre-filter within the closed vacuum
- Certified cylindrical shaped HEPA filter guaranteed 99.99% efficient at 0.3 microns
- Manometer, measures the negative pressure within the tank and alerts the operator when filter needs service
- Large heavy-duty wheels for easy transport over power cords and other floor obstructions
- UL/CSA certified
- Hour meter, helps to monitor HEPA filter life
- Vacuum includes: Floor tool with brush, spare brush, hose, wand, HEPA filter, anti-static filter, and dust bag
- Two-year limited warranty

### INCLUDED PARTS:



**Floor Tool**  
For PAV18.2  
#PAV0100 • 879444



**Floor Tool**  
For PAV26.2/PAV36.2  
#PAV26001 • 879130



**Main Hose**  
For PAV18.2  
#PAV0102 • 879446  
For PAV26.2/PAV36.2  
#PAV26003 • 879132



**Dust Bag 72' (4-pack)**  
#PAV0043 • 879617



**HEPA Filter Cartridge**  
#PAV0104 • 879442



**Anti-Static Filter Cartridge**  
For PAV18.2  
#PAV18001 • 879134  
For PAV26.2  
#PAV26005 • 879135  
For PAV36.2  
#PAV36001 • 879136



**Wand**  
For PAV18.2  
#PAV0103 • 879447  
For PAV26.2/PAV36.2  
#PAV26004 • 879133



# FEATURES AND BENEFITS:



## FRAME CONSTRUCTION

Heavy-duty construction for industrial applications.

- Heavy gauge steel.
- All metal motor housing.
- Heavy-duty replaceable steel parts that withstand the worst environments.



## HEPA FILTER ACCESS

Easy access to HEPA filters for replacing or cleaning.



## SWITCH SYSTEM

Switch system allows you to activate each motor independently.

- Allows use of one motor for small dust shrouds where high CFM's are not needed.
- Easy access switch panel.



## POWER CORD

Heavy-duty power cord.



## PRE-FILTER CLEANING SYSTEM

No need to remove hose to use pre-filter cleaning system.

- Easy access lever.



## FILTER CLEANING SYSTEM

Metal cover to protect filter cleaning system with lever.



## LATCHES

Heavy-duty replaceable locking latches that place the correct amount of pressure on the seal.



## WHEELS

Heavy-duty swivel caster locking wheels supported with large bolt to box frame.



## INCLUDED HOSE

Heavy-duty hose.

SPECIFICATIONS:	#PAV18.2	#PAV26.2	#PAV36.2
<b>Voltage</b>	120v / 60 Hz	120v / 60 Hz	120v / 60 Hz
<b>Power</b>	2.3 HP, 1700 W	3.2 HP, 2400 W	3.2 HP, 2400 W
<b>Current</b>	15 A	18 A	18 A
<b>No. of Switch</b>	1 switch	2 switches	3 switches
<b>Airflow (max)</b>	176 cfm	258 cfm	285 cfm
<b>Water lift</b>	140 in	100 in	72 in
<b>Main hose</b>	1.5 in x 16 ft	2 in x 25 ft	2 in x 25 ft
<b>Air inlet</b>	2 in	2 in	2 in
<b>Pre-filter</b>	99.5% @ 1um	99.5% @ 1um	99.5% @ 1um
<b>Pre-filter area</b>	16ft 2in	30ft 2in	45ft 2in
<b>HEPA filter</b>	99.99% @ 0.3um	99.99% @ 0.3um	99.99% @ 0.3um
<b>Total HEPA filter area</b>	13ft 2in	26ft 2in	39ft 2in
<b>Noise level</b>	72 dB(A)	73 dB(A)	73 dB(A)
<b>Dust Collection</b>	Plastic bag	Plastic bag	Plastic bag
<b>Dimension (LxWxH)</b>	16.8 x 27.2 x 44 in	21.4 x 27.5 x 52 in	21.4 x 32.3 x 57.4 in
<b>Weight</b>	77 lbs	125 lbs	143 lbs

# EASY HAMMER® TROLLEY

*Fits all jackhammers including Hilti!*

**EASIER AND MORE EFFECTIVE THAN  
USING A JACKHAMMER ALONE!**

**HAND LEVER  
PROTECTOR and  
HEAVY-DUTY  
ADJUSTMENT  
CABLE!**



The Easy Hammer® trolley is an innovative tool for fast and easy removal on a variety of flooring including ceramic tile, vinyl, wood, cork and much more. No more struggling with trying to handle heavy jackhammers. Trolley weight: 66 lbs.

**#PA01.2HT** (877610) for:

- Bosch® 11335K
- Dewalt® D25960K
- Hilti® TE1000 and TE1500
- Hitachi® H65SD2
- Makita® HM1307CB
- Makita® HM1317CB
- Milwaukee® 5337-21

Tile stripper and jackhammer sold separately.

**WORKS WELL WITH  
MOST JACKHAMMERS!**

**5 ADJUSTABLE  
POSITIONS!**

The Easy Hammer® trolley can be easily adjusted to 5 different positions and is suited for most demolition jobs.



Pearl tile stripper  
#PA03TS

Replacement tile stripper blade  
#PA03RB 877623

Bolts for tile stripper  
#PA03TSBT 877624

*For replacement parts, please refer to the Owner's Manual.*

*Manuals are available at Pearl website  
[www.pearlabrasive.com/Manuals](http://www.pearlabrasive.com/Manuals)*



# BLADE ROLLER™

INCREASE CUTTING SPEED • MAKE STRAIGHT CUTS • EASILY INCREASE CONTROL AND ACCURACY

**EXCELLENT FOR DECORATIVE CONCRETE!**

## FOR GRINDERS

INSTALLS IN SECONDS  
GREAT FOR CRACK-CHASING AND  
TUCK POINTING  
ADJUSTABLE DEPTH OF CUT  
NON-MARKING WHEELS

Concrete, Marble, Limestone, etc.



### GRINDER CADDY™ FOR 4" & 4-1/2" GRINDERS

PART# BR45003 871617



Will fit the following grinders:

- Metabo® WE9-125 Quick
- Dewalt® DW402
- Ridgid® R1000
- Makita® 9527PB
- Bosch® 1710
- Hitachi® G12SE2
- Milwaukee® 6148-6
- And many more...

Shown with grinder  
and diamond blade.

**USES:** SCORING DECORATIVE LINES;  
TUCK POINTING; STONE AND MASONRY  
WORK; FABRICATION; CRACK CHASING.

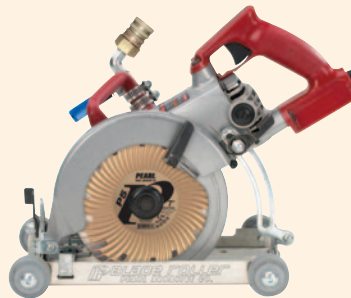
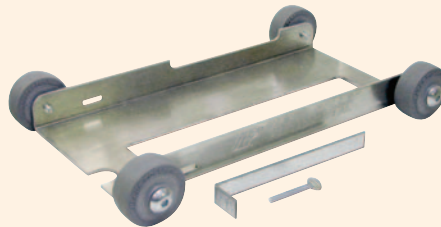
## FOR WORM DRIVE SAWS & CIRCULAR SAWS

NO TOOLS REQUIRED. NON-MARKING WHEELS.  
ELIMINATE COSTLY HEAVY EQUIPMENT.



### "THE ORIGINAL" FOR WORM DRIVE SAWS

PART# BR70001 871615



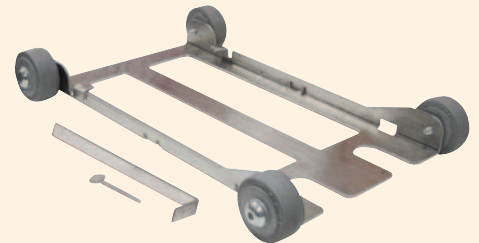
Shown with saw, water kit and diamond blade.

Will fit the following saws:

- Skil® HD77 & HD77 MAG
- Skil® HD5860 (8-1/4")
- Makita Hypoid®
- Bosch® 1677M

### SIDEWINDER™ FOR LEFT & RIGHT CIRCULAR SAWS

PART# BR7001C 871616



Shown with saw and diamond blade.

Will fit the following saws:

- Makita® 5007NH
- Makita® 5007NL
- Makita® 5007NB
- Dewalt® DW368
- Porter Cable® 743
- Milwaukee® 6390
- Bosch® 1655

## AVAILABLE IN 6-PACK POINT OF PURCHASE DISPLAY

**USES:** CUTTING concrete slab, marble, granite, Wonder Board®, plywood, stucco; MAKING tension relief lines in slab concrete; CREATING access cuts in slab concrete for plumbing and electrical retrofit; SCORING decorative lines in poured slab or overlays; FABRICATING slab granite and marble countertops, floors, etc.; RIPPING long straight cuts on plywood sheeting; CREATING cutouts in stucco for retro fitting doors and windows.



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

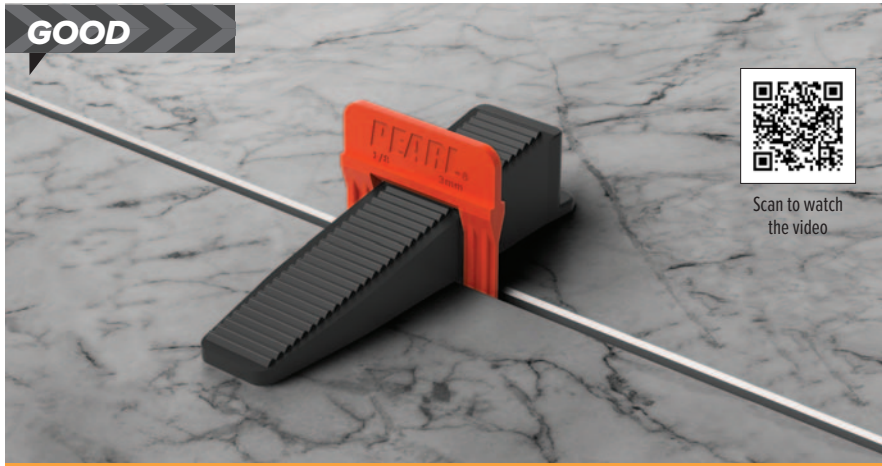
**PEARL**



# TILE LEVELING SYSTEMS



**GOOD**



Scan to watch the video

**PLS**

**PEARL LEVELING SYSTEM**

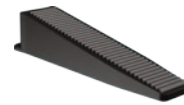
ALL-IN-ONE SYSTEM  
MAKES SETTING TILES  
EASY AND PROFITABLE!

**ALL-IN-ONE!**  
**LIPPAGE CONTROL + SPACER**

LEVELING CLIPS

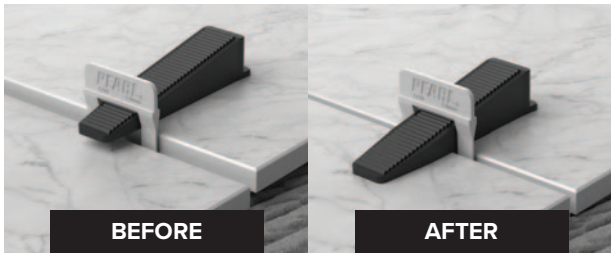


+



RE-USABLE WEDGE

**EASY TO USE & MORE PROFITABLE**

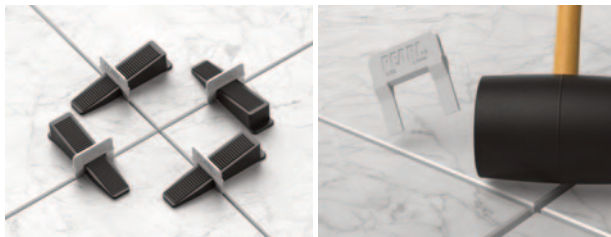


BEFORE

AFTER

**CREATES GROUT JOINT**

**EASY REMOVAL**



- For walls and floors
- System of interlocking clips and wedges ensure your floor will be perfectly level from one tile to the next
- Requires minimal effort to install and remove, plus speeds up installation time
- Prevents the tile from moving during the installation and curing process
- Breaks evenly and clean at the base every time. Ridges on the base creates the break-line under the tile so no plastic parts left in the grout joints

**COLOR CODED FOR EASY IDENTIFICATION**



**PLS WHITE LEVELING CLIPS**  
GROUT SIZE:  
1/32" (.80 MM)

MODEL	ITEM ID	SPECS
PLS250W	879936	250 / Bag
PLS500W	879937	500 / Box
PLS2000W	879938	2000 / Box



**PLS GRAY LEVELING CLIPS**  
GROUT SIZE:  
1/16" (1.59 MM)

MODEL	ITEM ID	SPECS
PLS250G	879939	250 / Bag
PLS500G	879940	500 / Box
PLS2000G	879941	2000 / Box



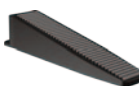
**PLS RED LEVELING CLIPS**  
GROUT SIZE:  
1/8" (3.18 MM)

MODEL	ITEM ID	SPECS
PLS250R	879942	250 / Bag
PLS500R	879943	500 / Box
PLS2000R	879944	2000 / Box



**PLS BLUE LEVELING CLIPS**  
GROUT SIZE:  
3/16" (4.76 MM)

MODEL	ITEM ID	SPECS
PLS250B	879945	250 / Bag
PLS500B	879946	500 / Box
PLS2000B	879947	2000 / Box



**PLS RE-USABLE WEDGE**

MODEL	ITEM ID	SPECS
PLSW250	879948	250 / Bag
PLSW500	879949	500 / Box
PLSW2000	879955	2000 / Box

WATCH THE VIDEO AT:  
[PearlAbrasive.com](http://PearlAbrasive.com)



- Multi-polymer plastic provides greater tensile strength while remaining flexible to avoid breakage failures while tightening.
- For use on porcelain, ceramic and natural stone tiles.

Can be installed by hand or with optional install tool.  
#PLSTOOL 879956



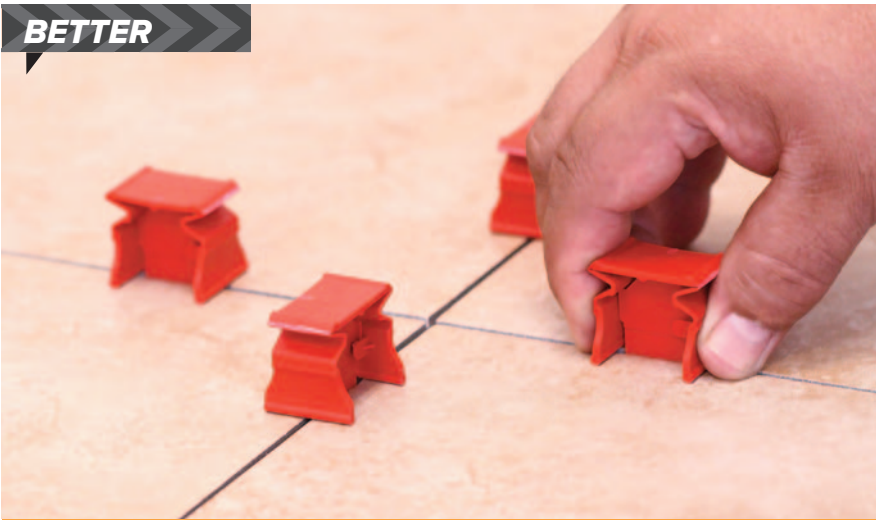
WARNING: Cancer and reproductive harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). See page 2.

Dust and Silica Warning  
See page 2.

(\*) Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

**BETTER**



**TRU-SPACE**

THE ONLY 1-PIECE  
LIPPAGE CONTROL  
SYSTEM IN THE  
MARKET!

# ALL-IN-ONE! LIPPAGE CONTROL + SPACER

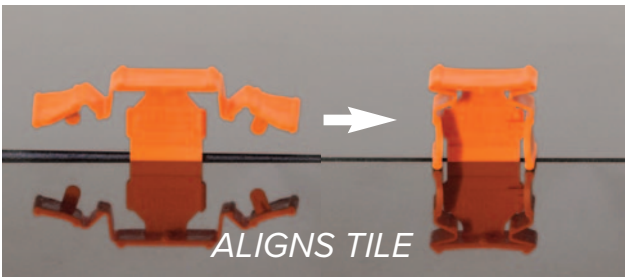
ELIMINATES EXTRA STEPS,  
PIECES, AND COST!

**EASY TO USE - NO TOOLS REQUIRED**

The fastest, easiest system to use!

**COLOR CODED FOR EASY IDENTIFICATION**

For gauged tiles 3/8" to less than 1/2" thick (9.5mm to 12mm)



**CREATES GROUT JOINT**



**EASY REMOVAL**



For walls and floors



Made in the U.S.A.  
(Midwest) from  
recyclable material.

U.S. Pat. No.  
8,820,031



ORIGINAL

**Red Tuscan  
SeamClip™**  
GROUT SIZE:  
1/32" (.80 MM)

MODEL	ITEM ID	SPECS
TSC150R	877510	150 / Box
TSC500R	877511	500 / Box
TSC1000R	877512	1000 / Box



**Orange Tuscan  
SeamClip™**  
GROUT SIZE:  
1/16" (1.59 MM)

MODEL	ITEM ID	SPECS
TSC150116O	879377	150 / Box
TSC500116O	879378	500 / Box
TSC1000116O	879379	1000 / Box



**Green Tuscan  
SeamClip™**  
GROUT SIZE:  
1/8" (3.18 MM)

MODEL	ITEM ID	SPECS
TSC15018G	879371	150 / Box
TSC50018G	879372	500 / Box
TSC100018G	879373	1000 / Box



**Purple Tuscan  
SeamClip™**  
GROUT SIZE:  
3/16" (4.76 MM)

MODEL	ITEM ID	SPECS
TSC150316P	879374	150 / Box
TSC500316P	879375	500 / Box
TSC1000316P	879376	1000 / Box

For gauged tiles 1/4" to less than 3/8" thick (6mm to 9mm)



**Blue Tuscan  
SeamClip™**  
GROUT SIZE:  
1/32" (.80 MM)

MODEL	ITEM ID	SPECS
TSC150B	877516	150 / Box
TSC500B	877517	500 / Box
TSC1000B	877518	1000 / Box

For large format thin ceramic tile.

Gauged tiles 1/8" to less than 1/4" thick (3mm to 6mm)



**White Tuscan  
SeamClip™**  
GROUT SIZE:  
1/32" (.80 MM)

MODEL	ITEM ID	SPECS
TSC150W	877513	150 / Box
TSC500W	877514	500 / Box
TSC1000W	877515	1000 / Box



**BEST**



2-PIECE SYSTEM THAT VIRTUALLY ELIMINATES LIPPAGE DURING TILE INSTALLATION.

## TOP-OF-THE-LINE TILE LEVELING SYSTEM!

**WORKS GREAT FOR 2CM PORCELAIN TILES/PAVERS!**

**UP TO 1.5" TILE THICKNESS**

- Passes standard industrial (TCNA Robinson) compression test
- For walls and floors
- Very easy to learn and use at any skill level
- Prevents tiles from moving while curing
- More profitable for the installer
- Re-usable caps
- Recommended for gauged tiles 12" or larger
- Reduces installer fatigue/stress
- Virtually lippage free, flat surface drastically reduces the need for grinding and polishing
- Strap (TLSSTRAP) is designed to be used on tiles of uniform thickness only (gauged tile)
- Wing Strap (TLSWSTRAP) is designed to be used on ungauged tile with up to 2mm difference



Wing Strap with Cap

Original Strap with Cap

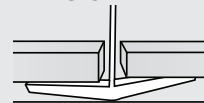
### Straps

MODEL	ITEM ID	SPECS
TLSSTRAP200	875485	200 Straps / Box
TLSSTRAP500	875486	500 Straps / Bucket
TLSSTRAP1000	875473	1000 Straps / Box
TLSWSTRAP500	877070	500 Wing Straps / Box
TLSWSTRAP1000	877071	1000 Wing Straps / Box

### Re-usable Caps

MODEL	ITEM ID	SPECS
TLSCAP200	875474	200 Re-usable Caps / Bucket
TLSCAP500	875475	500 Re-usable Caps / Bucket

### WING STRAP



Designed to help virtually eliminate lippage in ungauged tile with up to 2mm difference. 1/2" notched trowel (or greater) is recommended. Ideal for flat surfaces.



PATENT PENDING  
PROUDLY  
MADE IN THE USA

### Installation Tools



Standard Installation Tool  
#TLSGUNST

Ergonomic Performance  
Installation ToolKit  
#TLSEGGUNKIT

Ergonomic Premium  
Installation Tool  
#TLSEGGUNPR

MODEL	ITEM ID	SPECS
TLSGUNST	876205	Standard Installation Tool
TLSEGGUNKIT	876206	Ergonomic Installation Kit Includes: Installation Tool, Holster & Case
TLSEGGUNPR	877649	Ergonomic Premium Installation Tool with case



WARNING: Cancer and reproductive harm  
www.P65Warnings.ca.gov. See page 2.



Dust and Silica Warning  
See page 2.

(\* Indicates a special order item.  
Short lead times on most items. Please call for availability.

**PEARL**

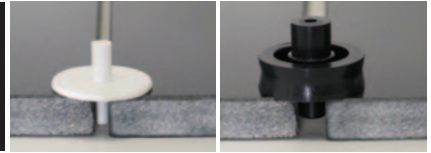
# SMART SPACER®

THE PROFESSIONAL'S CHOICE!

- Superior for wall and floor installations
- Consistent spacing
- Won't tip or twist like others
- Rigid for consistent wall spacing
- 3 convenient sizes in one
- Reusable, quick, clean material

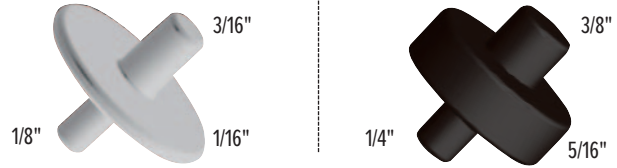
## Round is BETTER!

The Smart Spacer® have a unique round design. THE NEXT GENERATION TILE SPACER!



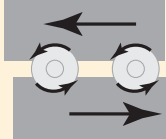
### 3-IN-1

Smart Spacers® have 3 sizes in 1 easy to use product.



### INCREASES PRODUCTIVITY

Smart Spacers® roll as tiles are adjusted. They can't twist corner to corner or tip over freeing you to install rather than realigning and readjusting spacers.



### CONSISTENT EVEN SPACING

The round pegs and disc of the Smart Spacer® maintain even spacing when tiles are moved. Other spacers often twist or fall over while tiles are being adjusted resulting in uneven and inconsistent grout lines.

**WON'T COMPRESS** - Smart Spacers® are made of rigid polypropylene (they won't compress when stacking walls or laying a floor).

**CLEAN INSTALL** - Other spacers get messy and are difficult to remove from grout.

**EASY TO CLEAN** - Smart Spacers® are made of polypropylene, they are easy to clean.



Scan to watch the video

MODEL	ITEM ID	SPECS	
SS200SM	877771	Small - 1/8, 1/16, 3/16	200/Pack
SS100LG	877770	Large - 1/4, 5/16, 3/8	100/Pack



## SYMBOLS



### Laser Weld

These are diamond blades where the segments or rim are welded to the core using laser technology.



### Vacuum Brazed Technology

VBT® allows for approximately 60% to 75% more diamond particles to be exposed on the core. This exposure produces the aggressive cutting action.



### ADM™

#### (Advanced Diamond Matrix)

Pearl Abrasive's ADM™ is a special diamond patterning and layering technology. The diamonds are placed in specific patterns, layers and concentrations in order to achieve real cutting enhancements.



### Synthetic Resinoid Technology

A unique Pearl Abrasive exclusive grain which allows for superior abrasive performance and gets as much as 40% increased grinding efficiency. Great for stainless steel.



### Direct Sintering Technology Plus

Pearl Abrasive's DST™ Plus is the latest segment bonding technology. This special bonding technique allows the diamond blade to have higher segments, thus improving blade life.



### Contamination-Free Products INOX ( Fe + S + Cl < 0.1% )



### Direct Sintering Technology

Pearl Abrasive's strong bonding process between the diamond matrix and core. DST™ promotes superior performance and blade safety.



Dry Application



Wet Application



### Diamond Arbor

Diamond arbor that is used on most 7" handheld saws



### Plunge Cut

Plunge cutting is a technique that involves initially plunging the spring loaded cutting head with blade into the surface of the material being cut. Then you would continue the cut by pulling the cutting head across the remaining materials being cut.

## TOOL ICONS



Right Angle Grinder



Right Angle Grinder



Circular Saw



Tile Saw



Chop Saw



Core Drilling Machine



Shop Roll



Pedestal Grinder Bench Wheel



Stationary Saw



Stationary/Masonry Saw



Walk Behind Saw - High HP



Portable Belt Sander



Hexpin® Plate



Die Grinder



Power Drill



Drill Press



Walk Behind Saw - Low HP



Pneumatic Orbital Sander



Wet Polisher



Floor Grinder



Gas Powered Saw



Sandpaper Sheets



Floor Buffer



Bridge Saw

# Helping You Sell More!

Pearl is your partner helping you promote our products to your customers with appealing point-of-purchase displays and signs.

## PEARL GONDOLA

4 ft. Standalone Gondola

#PAG01

88H x 48W x 21.5"D

4 ft. Add-on Gondola

#PAG02

17 in. Deep Shelf

#PAG03

8.5 in. Deep Shelf

#PAG04

6 in. Heavy Duty

Peg Hook

#PAG05

8.25 x 6.25 in.

Saw Shelf

#PAG06

8.5 x 11

Brochure Holder

#PAG07

Pneumatic

4-Tool Holder

#PAG08

Manual Tile Cutter

Gondola

#PAG09

Manual Tile Cutter

Shelf (3-Pack)

#PAG10



4-Prong Display Rack #PAC05  
Not for floor stand.  
20H x 14W x 8"L



1-Prong Display Rack #PAC06  
Not for floor stand.  
12H x 8W x 5"L



1-Prong Clamshell Display Rack #PAC10  
Not for floor stand.  
12H x 8W x 5"L



4-Prong Clamshell Display Rack #PAC11  
Not for floor stand.  
20H x 14W x 8"L



Complete Display Rack Floor Stand



Universal Display Rack #PAC01 (10 hooks included) 18.5H x 20W x 8"L



Display Rack Hook for PAC01 & PAC02 #PAC09

Display Rack Floor Stand #PAC08 72H x 19W x 24"L



NEW & IMPROVED! Carbide Bur Countertop Display Case #PACCB40

Display Rack for Hexpin® System #HEXRACK 16H x 17W x 12"L  
Laminated Hexpin Sign #HEXSIGN\*  
Trifold Flyer #HEXHDFLYER



## PRINTED DISPLAY SIGNS

3 x 1 ft. Laminated Pearl Banner For Indoor Use only

**PEARL**  
ACCEPT NO IMITATIONS™

English - Model: 3X1LAMSIGNENG

**PEARL**  
N'ACCEPTÉZ PAS D'IMITATIONS™

French - Model: 3X1LAMSIGNFRE

6 x 2 ft. Vinyl Pearl Banner with grommets. For indoor/outdoor use.



Abrasives - Model: 6X2ABRSIGN\*



Diamonds/Tile Accessories - Model: 6X2TILESIGN\*



Equipment - Model: 6X2EQUISIGN\*

**PEARL**

Call us today to learn more about how we can help you sell more!

Contact us for more information:

800-969-5561 (USA)  
800-387-0008 (Canada)

# ABRASIVES

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CW142GT .....37	DC4505H .....7	DCSRT45H .....8	FAC4560 .....11	FD5024X .....26	FSP4516 .....48	HSP5016 .....48
CW1432MAD .....37	DC4510 .....7	DCSRT45P .....8	FAC4580 .....11	FD5036G .....26	FSP4516PK6 .....48	HSP5024 .....48
CW146SR .....38	DC4510E .....7	DCSRT45PH .....8	FAC5036 .....11	FD5036SRT .....27	FSP4560 .....48	HSP5036 .....48
CW14MA .....37	DC4510EH .....7	DCSRT50 .....8	FAC5046 .....11	FD5036SRTL .....27	FSP5016 .....48	HSP7016 .....48
CW14MASR .....38	DC4510H .....7	DCSRT50H .....8	FAC7024 .....11	FD5036X .....26	FSP7016 .....48	HSP7024 .....48
CW14MAT .....37	DC5005 .....7	DCSRT50P .....8	FAC7036 .....11	FD5050G .....26	FSP7060 .....48	HSP7036 .....48
CW14STUD .....39	DC5010 .....7	DCSRT50PH .....8	FAC7036H .....11	FD5050X .....26	FW1010120 .....50	HUBKIT .....10
CW1610 .....37	DC5010H .....7	DCSRT60 .....8	FAC7046 .....11	FD5060G .....26	FW1010180 .....50	LCCS0060 .....51
CW1610T .....37	DC6020 .....7	DCSRT60H .....8	FAC7060 .....11	FD5060SRT .....27	FW101040 .....50	LCCS0080 .....51
CW1630 .....37	DC6020H .....7	DCSRT60P .....8	FAC7060H .....11	FD5060X .....26	FW101060 .....50	LCCS0100 .....51
CW1810 .....37	DC701P .....7	DCSRT60PH .....8	FAC7080 .....11	FD5080G .....26	FW101080 .....50	LCCS0120 .....51
CW1810T .....37	DC701PH .....7	DCSRT70 .....8	FAC7080H .....11	FD5080SRT .....27	FW1034120 .....50	LCCS0180 .....51
CW201638 .....36	DC7020 .....7	DCSRT70H .....8	FAC9036 .....11	FD5080X .....26	FW1034180 .....50	LCCS0220 .....51
CW201814 .....36	DC7020H .....7	DCSRT70P .....8	FAC9060 .....11	FD5100G .....26	FW103440 .....50	LCCS0240 .....51
CW201838 .....36	DC704CH .....7	DCSRT70PH .....8	FD2024SRTQ .....46	FD5100X .....26	FW103460 .....50	LCCS0280 .....51
CW201G .....37	DC9020 .....7	DCSRT90 .....8	FD2036SRTQ .....46	FD5120G .....26	FW103480 .....50	LCCS0320 .....51
CW201GE .....37	DC9020H .....7	DCSRT90H .....8	FD2060SRTQ .....46	FD5120X .....26	FW11210120 .....50	LCCS0360 .....51
CW201GT .....37	DC904CH .....7	DCSRT90P .....8	FD2080SRTQ .....46	FD7016G .....26	FW11210180 .....50	LCCS0400 .....51
CW202G .....37	DCCBTPRO45 .....9	DCSRT90PH .....8	FD2100SRTQ .....46	FD7016X .....26	FW1121040 .....50	LCCS0600 .....51
CW202GE .....37	DCCBTPRO45H .....9	DCW04A .....33	FD2120SRTQ .....46	FD7024G .....26	FW1121060 .....50	LCCS0800 .....51
CW202GT .....37	DCCBTPRO45P .....9	DCW05A .....33	FD3024SRTQ .....46	FD7024SRT .....27	FW1121080 .....50	LCCS1000 .....51
CW310SRT .....36	DCCBTPRO45PH .....9	DCW05ALM .....35	FD3036SRTQ .....46	FD7024X .....26	FW2010120 .....50	LCCS1200 .....51
CW330SRT .....36	DCCBTPRO50 .....9	DCW05CBT .....34	FD3050SRTQ .....46	FD7036G .....26	FW2010180 .....50	LCCS1500 .....51
CW350SRT .....36	DCCBTPRO50H .....9	DCW06A .....33	FD3080SRTQ .....46	FD7036SRT .....27	FW201040 .....50	LCCS2000 .....51
CW410SRT .....36	DCCBTPRO50P .....9	DCW06ALM .....35	FD4024G .....26	FD7036SRTL .....27	FW201060 .....50	MAX4040 .....16
CW430SRT .....36	DCCBTPRO50PH .....9	DCW06CBT .....34	FD4024X .....26	FD7036X .....26	FW201080 .....50	MAX4040Z .....18
CW4510 .....36	DCCBTPRO60 .....9	DCW07A .....33	FD4036G .....26	FD7050G .....26	FW21210120 .....50	MAX4060 .....16
CW4510T .....36	DCCBTPRO60H .....9	DCW45A .....33	FD4036X .....26	FD7050SRT .....27	FW21210180 .....50	MAX4060Z .....18
CW4520 .....36	DCCBTPRO60P .....9	DCW45ALM .....35	FD4050G .....26	FD7050X .....26	FW2121040 .....50	MAX4080 .....16
CW4532A .....33	DCCBTPRO60PH .....9	DCW45CBT .....34	FD4080G .....26	FD7060G .....26	FW2121060 .....50	MAX4080C .....22
CW4532ALM .....35	DCCBTPRO70 .....9	DCWPL05A .....33	FD4080X .....26	FD7060SRT .....27	FW2121080 .....50	MAX4080Z .....18
CW4532CBT .....34	DCCBTPRO70H .....9	DCWPL06A .....33	FD4120G .....26	FD7080G .....26	FW3010120 .....50	MAX4100 .....16
CW490SRT .....36	DCCBTPRO70P .....9	DCWPL07A .....33	FD45100G .....26	FD7080SRT .....27	FW3010180 .....50	MAX4120 .....16
CWPLO532A .....33	DCCBTPRO70PH .....9	DCWPL45A .....33	FD45120G .....26	FD7080X .....26	FW301040 .....50	MAX4120C .....22
CWPLO632A .....33	DCCBTPRO90H .....9	DCWRED05A .....34	FD45120X .....26	FD7100G .....26	FW301060 .....50	MAX4240C .....22
CWPLO732A .....33	DCRED40 .....8	DCWRED05AH .....34	FD4516G .....26	FD7120G .....26	FW301080 .....50	MAX4320C .....22
CWPL4532A .....33	DCRED45 .....8	DCWRED06A .....34	FD4516X .....26	FD9024X .....26	FW6010120 .....50	MAX4400C .....22
CWRED0532A .....34	DCRED45H .....8	DCWRED06AH .....34	FD4524G .....26	FD9036G .....26	FW601060 .....50	MAX45100 .....16
CWRED0632A .....34	DCRED45P .....8	DCWRED07A .....34	FD4524SRT .....27	FD9036X .....26	FW601080 .....50	MAX4510H .....16
CWRED0732A .....34	DCRED45PH .....8	DCWRED07AH .....34	FD4524X .....26	FLEX4036 .....12	FW6020120 .....50	MAX45120 .....16
CWRED4532A .....34	DCRED50 .....8	DCWRED45A .....34	FD4536G .....26	FLEX4046 .....12	FW602060 .....50	MAX45120H .....16
CWSRT0532A .....34	DCRED50H .....8	DCWRED45AH .....34	FD4536SRT .....27	FLEX4060 .....12	FW602080 .....50	MAX45120ZG .....20
CWSRT0632A .....34	DCRED50P .....8	DCWSRT05A .....34	FD4536SRTL .....27	FLEX4080 .....12	FZ4524 .....27	MAX45120ZGQ .....20
CWSRT0732A .....34	DCRED50PH .....8	DCWSRT06A .....34	FD4536X .....26	FLEX4536 .....12	FZ4536 .....27	MAX45120ZJ7 .....19
CWSRT4532A .....34	DCRED60 .....8	DCWSRT45A .....34	FD4550G .....26	FLEX453H .....12	FZ4550 .....27	MAX45120ZJ9 .....19
DA4030 .....10	DCRED60H .....8	DM4030 .....10	FD4550SRT .....27	FLEX4546 .....12	FZ4560 .....27	MAX45120ZJ9H .....19
DA4510 .....10	DCRED60P .....8	DM4510 .....10	FD4550X .....26	FLEX454H .....12	FZ4580 .....27	MAX4512C .....22
DA4510H .....10	DCRED60PH .....8	DM4510H .....10	FD4560G .....26	FLEX4560 .....12	FZ5024 .....27	MAX4524C .....22
DA5010 .....10	DCRED70 .....8	DM5010 .....10	FD4560SRT .....27	FLEX456H .....12	FZ5036 .....27	MAX4532C .....22
DA5010H .....10	DCRED70H .....8	DM7010H .....10	FD4560X .....26	FLEX4580 .....12	FZ5050 .....27	MAX4536S .....22
DA7020 .....10	DCRED70P .....8	FAC4036 .....11	FD4580G .....26	FLEX5036 .....12	FZ5060 .....27	MAX4536SH .....22
DA7020H .....10	DCRED70PH .....8	FAC4046 .....11	FD4580SRT .....27	FLEX5046 .....12	FZ5080 .....27	MAX4536Z .....19



## ABRASIVES

MAX4536ZH .....19	MAX4580CBH .....21	MAX704ZH .....18	MX760ZTH .....18	NW45UF .....47	PVDCW05A .....33	ULTPM69MAR .....49
MAX4536ZJE .....17	MAX4580CBT .....21	MAX7060H .....16	MX780ZTH .....18	NW45VF .....47	PVDCW06A .....33	ULTPM69TAN .....49
MAX4536ZJEH .....17	MAX4580H .....16	MAX706ZH .....18	MXB05CO .....24	NW4GSF .....48	PVDCW45A .....33	ULTPM69WHT .....49
MAX4540 .....16	MAX4580Z .....18	MX4040T .....16	MXB05ME .....24	NW4MF .....48	SCB319E .....44	WBAD5810 .....43
MAX4540C .....22	MAX4580Z9E .....17	MX4040ZT .....18	MXB05UF .....24	NW7GSF .....48	SCB319EK .....44	ZCD2024Q .....46
MAX4540CB .....21	MAX4580ZE .....17	MX4060T .....16	MXB05VF .....24	NW7GSFH .....48	SCB319ES .....44	ZCD2036Q .....46
MAX4540CB9 .....21	MAX4580ZG .....20	MX4060ZT .....18	MXB45CO .....24	NW7MF .....48	SCB37E .....44	ZCD2040Q .....46
MAX4540CBH .....21	MAX4580ZGQ .....20	MX4080ZT .....18	MXB45COH .....24	NW7MFH .....48	SCB37EB .....44	ZCD2050Q .....46
MAX4540CBT .....21	MAX4580ZJ7 .....19	MX4120ZT .....18	MXB45ME .....24	PA2012DG .....52	SCB37ES .....44	ZCD2060Q .....46
MAX4540H .....16	MAX4580ZJ7H .....19	MX45120T .....16	MXB45MEH .....24	PA2025AD .....52	SCB416E .....44	ZCD2080Q .....46
MAX4540Z .....19	MAX4580ZJ9 .....19	MX45120ZT .....18	MXB45UF .....24	PA2515DG .....52	SCB416EK .....44	ZCD2100Q .....46
MAX4540Z9E .....17	MAX4580ZJ9E .....17	MX45120ZTH .....18	MXB45UFH .....24	PACCB40 .....30	SCB416ES .....44	ZCD2120Q .....46
MAX4540ZE .....17	MAX4580ZJ9H .....19	MX4512CH .....22	MXB45VF .....24	PSA5040R .....51	SR11250100 .....50	ZCD3024Q .....46
MAX4540ZG .....20	MAX4580ZJE .....17	MX4512TH .....16	MXB45VFH .....24	PSA5060R .....51	SR11250120 .....50	ZCD3036Q .....46
MAX4540ZGQ .....20	MAX458CBTQ .....21	MX4524CH .....22	MXD0515 .....24	PSA5060S .....51	SR11250150 .....50	ZCD3040Q .....46
MAX4540ZJ7 .....19	MAX458Z9EH .....17	MX4540T .....16	MXD0560 .....24	PSA5080R .....51	SR11250180 .....50	ZCD3050Q .....46
MAX4540ZJ7H .....19	MAX458ZEH .....17	MX4540TH .....16	MXD0580 .....24	PSA5080S .....51	SR11250220 .....50	ZCD3060Q .....46
MAX4540ZJ9 .....19	MAX458ZH .....18	MX4540ZT .....18	MXD4515 .....24	PSA5100R .....51	SR11250240 .....50	ZCD3080Q .....46
MAX4540ZJ9E .....17	MAX458ZJEH .....17	MX454Z9T .....18	MXD4560 .....24	PSA5100S .....51	SR11250320 .....50	ZCD3100Q .....46
MAX4540ZJ9H .....19	MAX4600C .....22	MX454Z9TH .....18	MXD4580 .....24	PSA5120R .....51	SR1125040 .....50	ZCD3120Q .....46
MAX4540ZJE .....17	MAX5036S .....22	MX454ZTH .....18	NW02C0Q .....45	PSA5120S .....51	SR11250400 .....50	
MAX454CB9H .....21	MAX5040CB .....21	MX4560T .....16	NW02ECQ .....45	PSA5150R .....51	SR1125060 .....50	
MAX454CBTQ .....21	MAX5040CBT .....21	MX4560TH .....16	NW02MEQ .....45	PSA5150S .....51	SR1125080 .....50	
MAX454Z9EH .....17	MAX5040H .....16	MX4560ZT .....18	NW02UFQ .....45	PSA5180R .....51	SR2050100 .....50	
MAX454ZEH .....17	MAX5040Z .....18	MX456Z9T .....18	NW02VFQ .....45	PSA5180S .....51	SR2050120 .....50	
MAX454ZH .....19	MAX5040Z9E .....17	MX456Z9TH .....18	NW03C0Q .....45	PSA5220R .....51	SR2050150 .....50	
MAX454ZJEH .....17	MAX5040ZG .....20	MX456ZTH .....18	NW03ECQ .....45	PSA5220S .....51	SR2050180 .....50	
MAX4560 .....16	MAX5040ZGQ .....20	MX4580T .....16	NW03MEQ .....45	PSA5240R .....51	SR2050220 .....50	
MAX4560C .....22	MAX5040ZJ9 .....19	MX4580TH .....16	NW03UFQ .....45	PSA5240S .....51	SR2050240 .....50	
MAX4560CB .....21	MAX5040ZJ9E .....17	MX4580ZT .....18	NW03VFQ .....45	PSA5320R .....51	SR2050320 .....50	
MAX4560CB9 .....21	MAX5040ZJE .....17	MX458Z9T .....18	NW04C0 .....47	PSA5320S .....51	SR205040 .....50	
MAX4560CBH .....21	MAX504ZJEH .....17	MX458Z9TH .....18	NW04EC .....47	PSA5400R .....51	SR2050400 .....50	
MAX4560CBT .....21	MAX5060 .....16	MX458ZTH .....18	NW04ME .....47	PSA5400S .....51	SR205060 .....50	
MAX4560H .....16	MAX5060CB .....21	MX5040T .....16	NW04UF .....47	PSA6040R .....51	SR205080 .....50	
MAX4560S .....22	MAX5060CBT .....21	MX5040ZT .....18	NW04VF .....47	PSA6060R .....51	STRIP45 .....48	
MAX4560SH .....22	MAX5060S .....22	MX504Z9T .....18	NW05C0 .....47	PSA6060S .....51	STRIP45H .....48	
MAX4560Z .....18	MAX5060Z9E .....17	MX5060ZT .....18	NW05EC .....47	PSA6080R .....51	STRIP50 .....48	
MAX4560Z9E .....17	MAX5060ZG .....20	MX506Z9T .....18	NW05ME .....47	PSA6080S .....51	STRIP50H .....48	
MAX4560ZE .....17	MAX5060ZGQ .....20	MX5080T .....16	NW05UF .....47	PSA6100R .....51	STRIP70 .....48	
MAX4560ZG .....20	MAX5060ZJ9 .....19	MX5080ZT .....18	NW05VF .....47	PSA6100S .....51	STRIP70H .....48	
MAX4560ZGQ .....20	MAX5060ZJ9E .....17	MX508Z9T .....18	NW06C0 .....47	PSA6120R .....51	TC007M .....40	
MAX4560ZJ7 .....19	MAX5060ZJE .....17	MX5120ZT .....18	NW06EC .....47	PSA6120S .....51	TC008A .....40	
MAX4560ZJ7H .....19	MAX5080 .....16	MX540ZTH .....18	NW06ME .....47	PSA6150R .....51	TC008M .....40	
MAX4560ZJ9 .....19	MAX5080Z .....18	MX580ZTH .....18	NW06UF .....47	PSA6150S .....51	TC008SS .....40	
MAX4560ZJ9E .....17	MAX5080ZG .....20	MX6040ZT .....18	NW06VF .....47	PSA6180R .....51	TC009M .....40	
MAX4560ZJ9H .....19	MAX5080ZGQ .....20	MX6060ZT .....18	NW07C0 .....47	PSA6180S .....51	TC010A .....40	
MAX4560ZJE .....17	MAX5080ZJ9 .....19	MX640ZTH .....18	NW07EC .....47	PSA6220R .....51	TC012A .....40	
MAX456CB9H .....21	MAX5120 .....16	MX660ZTH .....18	NW07ME .....47	PSA6220S .....51	TC012M .....40	
MAX456CBTQ .....21	MAX5120ZG .....20	MX7040T .....16	NW07UF .....47	PSA6240R .....51	TC014A .....40	
MAX456Z9EH .....17	MAX60120ZG .....20	MX7040TH .....16	NW07VF .....47	PSA6240S .....51	TC014M .....40	
MAX456ZEH .....17	MAX6040ZG .....20	MX7040ZT .....18	NW45C0 .....47	PSA6320R .....51	TC014SS .....40	
MAX456ZH .....18	MAX6040ZGQ .....20	MX704Z9T .....18	NW45EC .....47	PSA6320S .....51	TC538M .....40	
MAX456ZJEH .....17	MAX6060ZG .....20	MX7060TH .....16	NW45GSF .....48	PSA6400R .....51	TC725A .....40	
MAX4580 .....16	MAX6060ZGQ .....20	MX7060ZT .....18	NW45GFH .....48	PSA6400S .....51	TC725M .....40	
MAX4580C .....22	MAX6080ZG .....20	MX706Z9TH .....18	NW45ME .....47	PVCW0532A .....33	ULTPM69BLK .....49	
MAX4580CB .....21	MAX7040Z .....18	MX7080ZT .....18	NW45MF .....48	PVCW0632A .....33	ULTPM69GRN .....49	
MAX4580CB9 .....21	MAX7040ZJ9 .....19	MX740ZTH .....18	NW45MFH .....48	PVCW4532A .....33	ULTPM69GRY .....49	

## DIAMONDS

ABT07RCPT .....68	DIA004EC .....55	DIA055DGS .....57	DTL07G .....73	HB0512PT .....80	LW0102MO .....63	LW1814CMB .....61
ABT10RCPT .....68	DIA004SD .....56	DIA055DZ .....56	DTL07HP .....70	HB0514PT .....80	LW0102MR .....63	LW1815APM .....61
ADM04PT .....69	DIA004SH .....72	DIA055HD .....69	DTL07HPXL .....70	HB058PT .....80	LW0102SG .....63	LW2012APM .....61
ADM05PT .....69	DIA005BL .....55	DIA05TCCR .....64	DTL07RBG .....73	HB0600PT .....80	LW010MO .....63	LW2014CMB .....61
ADM07PT .....69	DIA005CP .....60	DIA05TT .....68	DTL08B19 .....71	HB0612PT .....80	LW010MR .....63	LW2014CP .....58
ADM08PT .....69	DIA005EC .....55	DIA05TTS .....69	DTL08HP .....70	HB0614PT .....80	LW010SG .....63	LW2014CPS .....61
ADM10PT .....69	DIA005MC .....64	DIA05TX .....68	DTL08HPXL .....70	HB0700PT .....80	LW012MO .....63	LW2014CSP .....58
ADM1412S .....59	DIA005SD .....56	DIA06GR4 .....67	DTL08RBG .....73	HB078PT .....80	LW012MR .....63	LW20NSP .....62
ADM1460PT .....69	DIA005SH .....72	DIA06GRT .....67	DTL10B19 .....71	HB0800PT .....80	LW012MY .....63	LW2412APM .....61
ADM14PT .....69	DIA006SD .....56	DIA06GRTE .....67	DTL10G .....73	HB0900PT .....80	LW012SG .....63	LW2412CPM .....61
ADM1814S .....59	DIA007BL .....55	DIA06SDGS .....57	DTL10HP .....70	HB1000PT .....80	LW012SP .....63	LW2412CPS .....61
ADM2014S .....59	DIA007CP .....60	DIA06TT .....68	DTL10HPXL .....70	HB100CDP .....79	LW0135MO .....63	LW2414CPS .....61
ADM45PT .....69	DIA007EC .....55	DIA06TTS .....69	DTL10RBG .....73	HB100GRT .....79	LW0135MR .....63	LW2418CPM .....61
CDB1-2 .....81	DIA007MC .....64	DIA07CSP .....60	DTL14RBG .....73	HB100L2 .....79	LW0135MY .....63	LW2615CPS .....61
CDB1-4 .....81	DIA007SD .....56	DIA07GR4 .....67	DTL45G .....73	HB100SPF .....79	LW0135SG .....63	LW2618CPM .....61
CDB3-16 .....81	DIA007SH .....72	DIA07GRT .....67	DTL45HPXL .....70	HB112CDP .....79	LW0135SP .....63	LW3018CPS .....61
CDB3-8 .....81	DIA008BL .....55	DIA07GRTE .....67	EXV04CDH .....76	HB112GRT .....79	LW04NSP .....62	LW3618CPS .....61
CDB5-16 .....81	DIA008CP .....60	DIA07SDG .....56	EXV04CH .....76	HB112L2 .....79	LW05NSP .....62	LW3637CPS .....61
CDB9-16 .....81	DIA008EC .....55	DIA07SDGS .....57	EXV04CSEH .....76	HB112RA4 .....79	LW063MO .....63	LW45NSP .....62
CDP1-2 .....81	DIA008SD .....56	DIA07SDZ .....56	EXV04CSH .....76	HB112RA5 .....79	LW063MR .....63	LWC04B .....72
CDP1-4 .....81	DIA008SH .....72	DIA07TCCR .....64	EXV07CDH .....76	HB112SPF .....79	LW063MY .....63	LWC04P .....72
CDP3-16 .....81	DIA009MC .....64	DIA07TT .....68	EXV07CH .....76	HB114L2 .....79	LW063SG .....63	LWC05B .....72
CDP3-8 .....81	DIA009SD .....56	DIA07TTS .....69	EXV07CSEH .....76	HB114RA4 .....79	LW063SP .....63	LWC05P .....72
CDP5-16 .....81	DIA010BL .....55	DIA07TX .....68	EXV07CSH .....76	HB114RA5 .....79	LW07NSP .....62	PAD310 .....82
CDP5-8 .....81	DIA010EC .....55	DIA085 .....71	EXV1212XL .....58	HB114SPF .....79	LW1008CPA .....58	PAD358 .....82
CDP9-32 .....81	DIA010SD .....56	DIA08CSP .....60	EXV1212XL2 .....58	HB1200PT .....80	LW10NSP .....62	PAD410 .....82
DAD120 .....71	DIA010SH .....72	DIA08SDG .....56	EXV1412XL .....58	HB138GRT .....79	LW1211CP2 .....58	PAD414 .....82
DAD158 .....71	DIA012MC .....64	DIA08SHD .....69	EXV1412XL2 .....58	HB138L2 .....79	LW1212AGP .....60	PAD458 .....82
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