

# PEARL®

ABRASIVES • DIAMONDS • EQUIPMENT

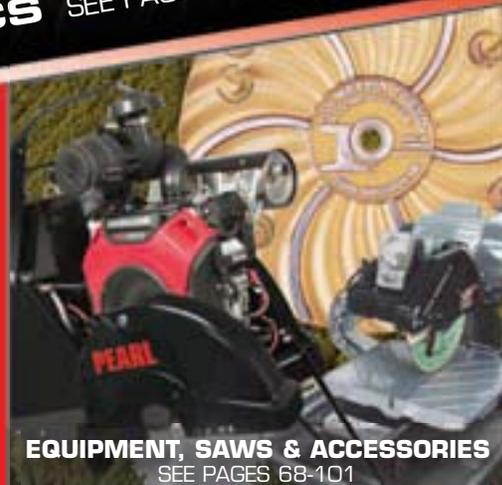
NEW! **REDLINE™** CBT™ CERAMIC BOND TECHNOLOGY  
**MAXIDISC™** FLAP DISCS SEE PAGES 14-15



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**EQUIPMENT, SAWS & ACCESSORIES**  
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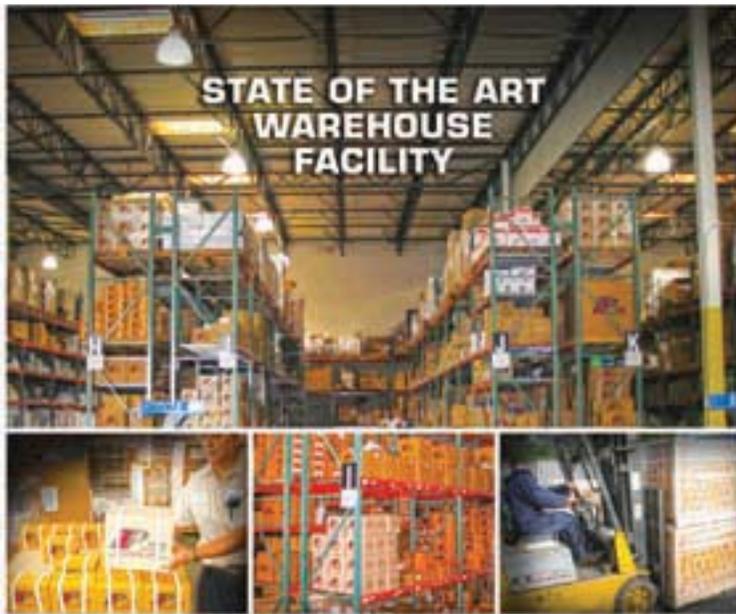
**AS WE CONTINUE TO GROW...**

PEARL'S NEW MODERN AND LARGER  
OFFICE & WAREHOUSE.



**NEW LOCATION**

**LOS ANGELES, CALIFORNIA - HEADQUARTERS**  
6832 East Slauson Avenue, Commerce California 90040-3613



**PEARL COMMITMENT**

Pearl Abrasive Company is committed to **innovation**, **quality** and **consistency** as well as providing the best possible service to our customers. Only genuine PEARL professional products can provide the level of performance and the official "Pearl Seal of Quality" a true professional demands.

**PEARL QUALITY**

Pearl quality is more than just innovative design, it is advanced engineering, rigid quality control and proven experience.

Professionals all across the country look to Pearl Abrasive Company for a full line of technologically advanced abrasives and diamond products. Pearl professional products also include our patented Hexpin® Surface Preparation equipment, tile saws, masonry saws, concrete saws, core drill rigs and dust containment systems. In addition, we offer solutions for the tile and masonry contractor with the Tuscan Leveling System®, Smart Spacer™ and Roto-Wedge Spacer™. We provide fast delivery and friendly service from our strategically located and fully stocked warehouses throughout North America.

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



## OUR SERVICES

PROFESSIONAL CUSTOMER SERVICE  
 FULLY-STOCKED NATIONAL WAREHOUSES  
 COMPLETE PRODUCT LINES  
 BUSINESS FRIENDLY POLICIES  
 PRIVATE LABEL PROGRAMS  
 INNOVATIVE PRODUCTS  
 CO-OP ADVERTISING  
 NATIONAL ADVERTISING  
 PARTNER SUPPORT  
 INNOVATIVE PACKAGING  
 CONSISTENT QUALITY

## EQUIPMENT FOR:

STAFDA/FASTENERS/  
 BUILDING &  
 CONSTRUCTION SUPPLY  
 RENTAL  
 INDUSTRIAL TOOL STORES  
 WELDING &  
 ORNAMENTAL IRON  
 TILE  
 STONE FABRICATION  
 MASONRY/BRICK/  
 BLOCK  
 PAINT & HARDWARE  
 LUMBER & ROOFING  
 IRON SUPPLY  
 AUTOMOTIVE  
 WOODWORKING SUPPLY  
 FLOORING SUPPLY  
 JANITORIAL  
 PLUMBING  
 MARINE

## SYMBOLS



### Laser Weld

These are diamond blades where the segments or rim are welded to the core using laser technology.



### 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.



### 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.



### Direct Sintering Technology

Pearl Abrasive's strong bonding process between the diamond matrix and core. DST™ promotes superior performance and blade safety.



### 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.



### 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.



Dry



Wet

## TOOL ICONS



Right Angle Grinder



Right Angle Grinder



Circular Saw



Gas Powered Saw



Chop Saw



Core Drilling Machine



Shop Roll



Tile Saw



Stationary Saw



Stationary/Masonry Saw



Walk Behind Saw - High HP



Portable Belt Sander



Hexpin® Plate



Die Grinder



Power Drill



Floor Grinder



Walk Behind Saw - Low HP



Pneumatic Orbital Sander



Wet Polisher



Drill Press



Pedestal Grinder Bench Wheel



Sandpaper Sheets



Floor Buffer

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# EXCITING NEW

## ABRASIVE PRODUCTS

# REDLINE™

**CBT™ CERAMIC  
BOND TECHNOLOGY**

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 cutting 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 A.O. AND ZIRC RESIN FIBER DISCS
- LONGER LIFE COMPARED TO A.O. AND ZIRC RESIN FIBER DISCS
- 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
- RESIST GLAZING AND LOADING

## MAXIDISC™ FLAP DISCS

T-27 & T-29  
FIBERGLASS BACKING  
HIGH FLEXIBILITY



T-29  
TRIMMABLE BACKING  
MID FLEXIBILITY

### TYPE 27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540CB	4-1/2 x 7/8	CBT40	13,300	10
MAX4540CBH	4-1/2 x 5/8-11	CBT40	13,300	10
MAX4560CB	4-1/2 x 7/8	CBT60	13,300	10
MAX4560CBH	4-1/2 x 5/8-11	CBT60	13,300	10
MAX4580CB	4-1/2 x 7/8	CBT80	13,300	10
MAX4580CBH	4-1/2 x 5/8-11	CBT80	13,300	10
MAX5040CB	5 x 7/8	CBT40	12,200	10
MAX5060CB	5 x 7/8	CBT60	12,200	10
MAX5080CB	5 x 7/8	CBT80	12,200	10

### TYPE 29

MAX4540CB9	4-1/2 x 7/8	CBT40	13,300	10
MAX454CB9H	4-1/2 x 5/8-11	CBT40	13,300	10
MAX4560CB9	4-1/2 x 7/8	CBT60	13,300	10
MAX456CB9H	4-1/2 x 5/8-11	CBT60	13,300	10
MAX4580CB9	4-1/2 x 7/8	CBT80	13,300	10
MAX458CB9H	4-1/2 x 5/8-11	CBT80	13,300	10

### TYPE 29 TRIMMABLE

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540CBT	4-1/2 x 7/8	CBT40	13,300	10
MAX4560CBT	4-1/2 x 7/8	CBT60	13,300	10
MAX4580CBT	4-1/2 x 7/8	CBT80	13,300	10
MAX5040CBT	5 x 7/8	CBT40	12,200	10
MAX5060CBT	5 x 7/8	CBT60	12,200	10
MAX5080CBT	5 x 7/8	CBT80	12,200	10

### TYPE 29 TRIMMABLE WITH 5/8-11 THREAD

MAX454CBTQ	4-1/2 x 5/8-11	CBT40	13,300	10
MAX456CBTQ	4-1/2 x 5/8-11	CBT60	13,300	10
MAX458CBTQ	4-1/2 x 5/8-11	CBT80	13,300	10
MAX504CBTQ	5 x 5/8-11	CBT40	12,200	10
MAX506CBTQ	5 x 5/8-11	CBT60	12,200	10
MAX508CBTQ	5 x 5/8-11	CBT80	12,200	10

# FIBER DISCS - COATED ABRASIVES



## CERAMIC BLEND

PEARL'S RESIN FIBER DISCS WITH CERAMIC (CBT™) BLEND GRAINS PROVIDE 2-3 TIMES THE PERFORMANCE OF CONVENTIONAL ALUMINUM OXIDE RESIN FIBER DISCS.

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CB	4-1/2 x 7/8	CBT36	13,000	25/100
FD4550CB	4-1/2 x 7/8	CBT50	13,000	25/100
FD4560CB	4-1/2 x 7/8	CBT60	13,000	25/100
FD4580CB	4-1/2 x 7/8	CBT80	13,000	25/100
FD5036CB	5 x 7/8	CBT36	11,900	25/100
FD5050CB	5 x 7/8	CBT50	11,900	25/100
FD5060CB	5 x 7/8	CBT60	11,900	25/100
FD5080CB	5 x 7/8	CBT80	11,900	25/100
FD7024CB	7 x 7/8	CBT24	8,550	25/100
FD7036CB	7 x 7/8	CBT36	8,550	25/100
FD7050CB	7 x 7/8	CBT50	8,550	25/100
FD7060CB	7 x 7/8	CBT60	8,550	25/100
FD7080CB	7 x 7/8	CBT80	8,550	25/100

### With Type 2 Arbor Lock

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBL	4-1/2 x 5/8-11	CBT36	13,000	25/100
FD4550CBL	4-1/2 x 5/8-11	CBT50	13,000	25/100
FD4560CBL	4-1/2 x 5/8-11	CBT60	13,000	25/100
FD4580CBL	4-1/2 x 5/8-11	CBT80	13,000	25/100
FD5036CBL	5 x 5/8-11	CBT36	11,900	25/100
FD5050CBL	5 x 5/8-11	CBT50	11,900	25/100
FD5060CBL	5 x 5/8-11	CBT60	11,900	25/100
FD5080CBL	5 x 5/8-11	CBT80	11,900	25/100
FD7024CBL	7 x 5/8-11	CBT24	8,550	25/100
FD7036CBL	7 x 5/8-11	CBT36	8,550	25/100
FD7050CBL	7 x 5/8-11	CBT50	8,550	25/100
FD7060CBL	7 x 5/8-11	CBT60	8,550	25/100
FD7080CBL	7 x 5/8-11	CBT80	8,550	25/100

## CERAMIC



CERAMIC (CBT™) GRAINS PROVIDE 3-4 TIMES THE PERFORMANCE OF CONVENTIONAL ALUMINUM OXIDE RESIN FIBER DISCS.

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBT	4-1/2 x 7/8	CBT36	13,000	25/100
FD4550CBT	4-1/2 x 7/8	CBT50	13,000	25/100
FD4560CBT	4-1/2 x 7/8	CBT60	13,000	25/100
FD5036CBT	5 x 7/8	CBT36	11,900	25/100
FD5050CBT	5 x 7/8	CBT50	11,900	25/100
FD5060CBT	5 x 7/8	CBT60	11,900	25/100
FD7036CBT	7 x 7/8	CBT36	8,550	25/100
FD7050CBT	7 x 7/8	CBT50	8,550	25/100
FD7060CBT	7 x 7/8	CBT60	8,550	25/100

### With Type 2 Arbor Lock

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBTL	4-1/2 x 5/8-11	CBT36	13,000	25/100
FD4550CBTL	4-1/2 x 5/8-11	CBT50	13,000	25/100
FD4560CBTL	4-1/2 x 5/8-11	CBT60	13,000	25/100
FD5036CBTL	5 x 5/8-11	CBT36	11,900	25/100
FD5050CBTL	5 x 5/8-11	CBT50	11,900	25/100
FC5060CBTL	5 x 5/8-11	CBT60	11,900	25/100
FD7036CBTL	7 x 5/8-11	CBT36	8,550	25/100
FD7050CBTL	7 x 5/8-11	CBT50	8,550	25/100
FD7060CBTL	7 x 5/8-11	CBT60	8,550	25/100

# DEPRESSED CENTER GRINDING WHEELS

**GOOD**

**BETTER**

**METAL  
ALUMINUM OXIDE  
SILVER LINE™**



**METAL**

Ferrous Metals, Iron, Steel.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DC4010T	4 x 5/32 x 5/8	A24R	13,700	25
DC4003T	4 x 1/4 x 3/8	A24R	13,700	25
DC4030T	4 x 1/4 x 5/8	A24R	13,700	25
DC4510T	4-1/2 x 1/4 x 7/8	A24R	13,300	25
DC4510TH	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10
DC5010T	5 x 1/4 x 7/8	A24R	12,000	25
DC5010TH	5 x 1/4 x 5/8-11	A24R	12,000	10
DC6020T	6 x 1/4 x 7/8	A24R	10,200	10
DC6020TH	6 x 1/4 x 5/8-11	A24R	10,200	10
DC7020T	7 x 1/4 x 7/8	A24S	8,500	10
DC7020TH	7 x 1/4 x 5/8-11	A24S	8,500	10
DC9020T	9 x 1/4 x 7/8	A24S	6,500	10
DC9020TH	9 x 1/4 x 5/8-11	A24S	6,500	10



**T-27**

**FOR PIPELINE**

DC4505T	4-1/2 x 1/8 x 7/8	A24R	13,300	25
DC4505TH	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10
DC5005T	5 x 1/8 x 7/8	A24R	12,000	25
DC5005TH	5 x 1/8 x 5/8-11	A24R	12,000	10
DC701PT	7 x 1/8 x 7/8	A24S	8,500	10
DC701PTH	7 x 1/8 x 5/8-11	A24S	8,500	10
DC901PT	9 x 1/8 x 7/8	A24S	6,500	10
DC901PTH	9 x 1/8 x 5/8-11	A24S	6,500	10

**METAL  
ALUMINUM OXIDE  
PREMIUM**



**METAL**

Ferrous Metals, Iron, Steel.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DC4010	4 x 5/32 x 5/8	A24R	13,700	25
DC4020	4 x 5/32 x 5/8	A36R	13,700	25
DC4030	4 x 1/4 x 5/8	A24R	13,700	25
DC4040	4 x 1/4 x 5/8	A36R	13,700	25
DC4510	4-1/2 x 1/4 x 7/8	A24R	13,300	25
DC4510H	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10
DC5010	5 x 1/4 x 7/8	A24R	12,000	25
DC5010H	5 x 1/4 x 5/8-11	A24R	12,000	10
DC7020	7 x 1/4 x 7/8	A24S	8,500	10
DC7020H	7 x 1/4 x 5/8-11	A24S	8,500	10
DC9020	9 x 1/4 x 7/8	A24S	6,500	10
DC9020H	9 x 1/4 x 5/8-11	A24S	6,500	10



**T-27**

**FOR PIPELINE**

DC4505	4-1/2 x 1/8 x 7/8	A24R	13,300	25
DC4505H	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10
DC5005	5 x 1/8 x 7/8	A24R	12,000	25
DC5005H	5 x 1/8 x 5/8-11	A24R	12,000	10
DC701P	7 x 1/8 x 7/8	A24S	8,500	10
DC701PH	7 x 1/8 x 5/8-11	A24S	8,500	10
DC901P	9 x 1/8 x 7/8	A24S	6,500	10
DC901PH	9 x 1/8 x 5/8-11	A24S	6,500	10



**T-28**

DC704C	7 x 1/4 x 7/8	A24S	8,500	10
DC704CH	7 x 1/4 x 5/8-11	A24S	8,500	10
DC904C	9 x 1/4 x 7/8	A24S	6,500	10
DC904CH	9 x 1/4 x 5/8-11	A24S	6,500	10

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.

**BEST**

## A PEARL EXCLUSIVE!

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

**METAL**

Ferrous Metals, Iron, Steel and Stainless Steel.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DCRED40	4 x 1/4 x 5/8	A/WA24R	13,700	25
DCRED45	4-1/2 x 1/4 x 7/8	A/WA24R	13,300	25
DCRED45H	4-1/2 x 1/4 x 5/8-11	A/WA24R	13,300	10
DCRED50	5 x 1/4 x 7/8	A/WA24R	12,000	25
DCRED50H	5 x 1/4 x 5/8-11	A/WA24R	12,000	10
DCRED60	6 x 1/4 x 7/8	A/WA24R	10,200	10
DCRED60H	6 x 1/4 x 5/8-11	A/WA24R	10,200	10
DCRED70	7 x 1/4 x 7/8	A/WA24S	8,500	10
DCRED70H	7 x 1/4 x 5/8-11	A/WA24S	8,500	10
DCRED90	9 x 1/4 x 7/8	A/WA24S	6,500	10
DCRED90H	9 x 1/4 x 5/8-11	A/WA24S	6,500	10



**T-27**

**FOR PIPELINE**

DCRED45P	4-1/2 x 1/8 x 7/8	A/WA30S	13,300	25
DCRED45PH	4-1/2 x 1/8 x 5/8-11	A/WA30S	13,300	10
DCRED50P	5 x 1/8 x 7/8	A/WA30S	12,000	25
DCRED50PH	5 x 1/8 x 5/8-11	A/WA30S	12,000	10
DCRED60P	6 x 1/8 x 7/8	A/WA30R	10,200	10
DCRED60PH	6 x 1/8 x 5/8-11	A/WA30R	10,200	10
DCRED70P	7 x 1/8 x 7/8	A/WA30S	8,500	10
DCRED70PH	7 x 1/8 x 5/8-11	A/WA30S	8,500	10
DCRED90P	9 x 1/8 x 7/8	A/WA30S	6,500	10
DCRED90PH	9 x 1/8 x 5/8-11	A/WA30S	6,500	10

**REUSABLE ADAPTER FOR DEPRESSED CENTER WHEEL**

PART NO.	SIZE
HUBKIT	5/8-11



## A PEARL EXCLUSIVE!

**METAL/STAINLESS STEEL**  
SRT™

**CONTAMINANT FREE** Fe + S + Cl <0.1%

**METAL/STAINLESS STEEL**

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



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DCSRT40	4 x 1/4 x 5/8	SRT24	13,700	25
DCSRT45	4-1/2 x 1/4 x 7/8	SRT24	13,300	25
DCSRT45H	4-1/2 x 1/4 x 5/8-11	SRT24	13,300	10
DCSRT50	5 x 1/4 x 7/8	SRT24	12,000	25
DCSRT50H	5 x 1/4 x 5/8-11	SRT24	12,000	10
DCSRT70	7 x 1/4 x 7/8	SRT24	8,500	10
DCSRT70H	7 x 1/4 x 5/8-11	SRT24	8,500	10
DCSRT90	9 x 1/4 x 7/8	SRT24	6,500	10
DCSRT90H	9 x 1/4 x 5/8-11	SRT24	6,500	10

**METAL/STAINLESS STEEL**  
ZIRCONIA

**METAL/STAINLESS STEEL**

Ferrous Metals, Iron, Steel and Stainless Steel.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DC4030Z	4 x 1/4 x 5/8	Z24T	13,700	25
DC4510Z	4-1/2 x 1/4 x 7/8	Z24T	13,300	25
DC4510ZH	4-1/2 x 1/4 x 5/8-11	Z24T	13,300	10
DC5010Z	5 x 1/4 x 7/8	Z24T	12,000	25
DC5010ZH	5 x 1/4 x 5/8-11	Z24T	12,000	10
DC703Z	7 x 1/4 x 7/8	Z24T	8,500	10
DC703ZH	7 x 1/4 x 5/8-11	Z24T	8,500	10
DC903Z	9 x 1/4 x 7/8	Z24T	6,500	10
DC903ZH	9 x 1/4 x 5/8-11	Z24T	6,500	10



**T-27**

**FOR PIPELINE**

DC4505Z	4-1/2 x 1/8 x 7/8	Z24T	13,300	25
DC4505ZH	4-1/2 x 1/8 x 5/8-11	Z24T	13,300	10
DC5005Z	5 x 1/8 x 7/8	Z24T	12,000	25
DC5005ZH	5 x 1/8 x 5/8-11	Z24T	12,000	10
DC701PZ	7 x 1/8 x 7/8	Z24T	8,500	10
DC701PZH	7 x 1/8 x 5/8-11	Z24T	8,500	10
DC901PZ	9 x 1/8 x 7/8	Z24T	6,500	10
DC901PZH	9 x 1/8 x 5/8-11	Z24T	6,500	10

# REDLINE™ MAX A.O.™ DEPRESSED CENTER GRINDING WHEEL

## A PEARL EXCLUSIVE!



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

#### Pearl's innovative MAX A.O. super grain is highly efficient

MAX A.O. is a hybrid grain mixture with unique crystalline properties that enable individual grain particles to remain extremely sharp and durable. The MAX A.O. grain has excellent friability characteristics that allow for optimally-timed fracturing of abrasive crystals, constantly exposing sharp cutting edges to the work surface. The result is significantly increased efficiency and performance when compared to traditional aluminum oxide wheels.

#### Less vibration

The Redline™ MAX A.O. wheel's combination of a proprietary bonding system and the MAX A.O. grain create a wheel that offers near perfect balance, with significantly less vibration or "wheel chatter." This is extremely helpful in improving grinding efficiency and grinding speed. It is also very helpful in making the wheel user friendly, decreasing both operator fatigue and wear on the angle grinder.

#### Cooler grinding

Because the Redline™ MAX A.O. wheel runs significantly cooler than standard grinding wheels, it is ideal for applications in which burning the material can be a problem. The MAX A.O. wheel dissipates heat better than standard aluminum oxide grinding wheels, resulting in increased performance and less chance of marring the workpiece.

#### Non-loading

The multiple cutting edges of the MAX A.O. grain combined with the enhanced resin mixture result in stock removal rates that are significantly higher than standard grinding wheels. In addition, the constant renewal of fresh cutting edges greatly decreases wheel loading, ensuring consistent performance.

#### Increased grinding efficiency

YOUR TIME IS VALUABLE! Manufacturers are constantly searching for ways of increasing productivity and are using efficiency ratings and production output to judge the effectiveness of abrasive products. The Pearl Redline™ MAX A.O. wheel has been designed with cutting efficiency in mind, providing greater productivity for the operator.



## MASONRY SILICON CARBIDE PREMIUM

### MASONRY

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



T-27



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DM4030	4 x 1/4 x 5/8	C24S	13,700	25
DM4510	4-1/2 x 1/4 x 7/8	C24S	13,300	25
DM4510H	4-1/2 x 1/4 x 5/8-11	C24S	13,300	10
DM5010	5 x 1/4 x 7/8	C24S	12,000	25
DM5010H	5 x 1/4 x 5/8-11	C24S	12,000	10
DM7010	7 x 1/4 x 7/8	C24S	8,500	10
DM7010H	7 x 1/4 x 5/8-11	C24S	8,500	10
DM9010	9 x 1/4 x 7/8	C24S	6,500	10
DM9010H	9 x 1/4 x 5/8-11	C24S	6,500	10

## A PEARL EXCLUSIVE!

## ALUMINUM D.A. SERIES

### ALUMINUM

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



T-27



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DA4030	4 x 1/4 x 5/8	AL24M	13,700	25
DA4510	4-1/2 x 1/4 x 7/8	AL24M	13,300	25
DA4510H	4-1/2 x 1/4 x 5/8-11	AL24M	13,300	10
DA5010	5 x 1/4 x 7/8	AL24M	12,000	25
DA5010H	5 x 1/4 x 5/8-11	AL24M	12,000	10
DA7020	7 x 1/4 x 7/8	AL24M	8,500	10
DA7020H	7 x 1/4 x 5/8-11	AL24M	8,500	10

# TYPE 11 GRINDING CUP STONES

Pearl Abrasive Co.'s maximum value Type 11 Cup Stones were developed for both grinding performance and quality. Pearl's Cup Stones utilize the highest quality abrasive grain and resin bond to ensure that the stone will withstand the toughest grinding applications.

## METAL ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel.



T-11



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CSA416	4 x 2 x 5/8-11	A16Q	9,000	10
CSA516	5 x 2 x 5/8-11	A16Q	7,200	10
CSA616	6 x 2 x 5/8-11	A16Q	6,000	10

## CONCRETE SILICON CARBIDE

### CONCRETE

Stone, Cast Iron and Non-Ferrous Metals.



T-11



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CSC416	4 x 2 x 5/8-11	C16Q	9,000	10
CSC516	5 x 2 x 5/8-11	C16Q	7,200	10
CSC616	6 x 2 x 5/8-11	C16Q	6,000	10

# FLEXIBLE GRINDING WHEELS

## METAL ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel and Stainless Steel.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FAC4036	4 x 1/8 x 5/8	AC36	13,700	25
FAC4046	4 x 1/8 x 5/8	AC46	13,700	25
FAC4060	4 x 1/8 x 5/8	AC60	13,700	25
FAC4080	4 x 1/8 x 5/8	AC80	13,700	25
FAC4120	4 x 1/8 x 5/8	AC120	13,700	25
FAC4536	4-1/2 x 1/8 x 7/8	AC36	13,300	25
FAC4536H	4-1/2 x 1/8 x 5/8-11	AC36	13,300	10
FAC4546	4-1/2 x 1/8 x 7/8	AC46	13,300	25
FAC4546H	4-1/2 x 1/8 x 5/8-11	AC46	13,300	10
FAC4560	4-1/2 x 1/8 x 7/8	AC60	13,300	25
FAC4560H	4-1/2 x 1/8 x 5/8-11	AC60	13,300	10
FAC4580	4-1/2 x 1/8 x 7/8	AC80	13,300	25
FAC4580H	4-1/2 x 1/8 x 5/8-11	AC80	13,300	10
FAC5036	5 x 1/8 x 7/8	AC36	12,200	25
FAC5036H	5 x 1/8 x 5/8-11	AC36	12,200	10
FAC5046	5 x 1/8 x 7/8	AC46	12,200	25
FAC5046H	5 x 1/8 x 5/8-11	AC46	12,200	10
FAC5060	5 x 1/8 x 7/8	AC60	12,200	25
FAC5060H	5 x 1/8 x 5/8-11	AC60	12,200	10
FAC5080	5 x 1/8 x 7/8	AC80	12,200	25
FAC5080H	5 x 1/8 x 5/8-11	AC80	12,200	10
FAC7024	7 x 1/8 x 7/8	AC24	8,500	10
FAC7024H	7 x 1/8 x 5/8-11	AC24	8,500	10
FAC7036	7 x 1/8 x 7/8	AC36	8,500	10
FAC7036H	7 x 1/8 x 5/8-11	AC36	8,500	10
FAC7046	7 x 1/8 x 7/8	AC46	8,500	10
FAC7046H	7 x 1/8 x 5/8-11	AC46	8,500	10
FAC7060	7 x 1/8 x 7/8	AC60	8,500	10
FAC7060H	7 x 1/8 x 5/8-11	AC60	8,500	10
FAC7080	7 x 1/8 x 7/8	AC80	8,500	10
FAC7080H	7 x 1/8 x 5/8-11	AC80	8,500	10
FAC7120	7 x 1/8 x 7/8	AC120	8,500	10
FAC7120H	7 x 1/8 x 5/8-11	AC120	8,500	10
FAC9036	9 x 1/8 x 7/8	AC36	6,500	10
FAC9036H	9 x 1/8 x 5/8-11	AC36	6,500	10
FAC9046	9 x 1/8 x 7/8	AC46	6,500	10
FAC9046H	9 x 1/8 x 5/8-11	AC46	6,500	10
FAC9060	9 x 1/8 x 7/8	AC60	6,500	10
FAC9060H	9 x 1/8 x 5/8-11	AC60	6,500	10

## A PEARL EXCLUSIVE!

### METAL/STAINLESS STEEL

#### SRT™

**CONTAMINANT FREE** Fe + S + Cl <0.1%

### METAL/STAINLESS STEEL

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



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FLEX4036	4 x 1/8 x 5/8	SRT 36	13,700	25/200
FLEX4046	4 x 1/8 x 5/8	SRT 46	13,700	25/200
FLEX4060	4 x 1/8 x 5/8	SRT 60	13,700	25/200
FLEX4080	4 x 1/8 x 5/8	SRT 80	13,700	25/200
FLEX4120	4 x 1/8 x 5/8	SRT 120	13,700	25/200
FLEX4536	4-1/2 x 1/8 x 7/8	SRT 36	13,300	25/200
FLEX4536H	4-1/2 x 1/8 x 5/8-11	SRT 36	13,300	10
FLEX4546	4-1/2 x 1/8 x 7/8	SRT 46	13,300	25/200
FLEX4546H	4-1/2 x 1/8 x 5/8-11	SRT 46	13,300	10
FLEX4560	4-1/2 x 1/8 x 7/8	SRT 60	13,300	25/200
FLEX4560H	4-1/2 x 1/8 x 5/8-11	SRT 60	13,300	10
FLEX4580	4-1/2 x 1/8 x 7/8	SRT 80	13,300	25/200
FLEX4580H	4-1/2 x 1/8 x 5/8-11	SRT 80	13,300	10
FLEX4512	4-1/2 x 1/8 x 7/8	SRT 120	13,300	25/200
FLEX451H	4-1/2 x 1/8 x 5/8-11	SRT 120	13,300	10
FLEX5036	5 x 1/8 x 7/8	SRT 36	12,200	25
FLEX5036H	5 x 1/8 x 5/8-11	SRT 36	12,200	10
FLEX5046	5 x 1/8 x 7/8	SRT 46	12,200	25
FLEX5046H	5 x 1/8 x 5/8-11	SRT 46	12,200	10
FLEX5060	5 x 1/8 x 7/8	SRT 60	12,200	25
FLEX5060H	5 x 1/8 x 5/8-11	SRT 60	12,200	10
FLEX5080	5 x 1/8 x 7/8	SRT 80	12,200	25
FLEX5080H	5 x 1/8 x 5/8-11	SRT 80	12,200	10
FLEX5120	5 x 1/8 x 7/8	SRT 120	12,200	25
FLEX5120H	5 x 1/8 x 5/8-11	SRT 120	12,200	10
FLEX7036	7 x 1/8 x 7/8	SRT 36	8,500	10
FLEX736H	7 x 1/8 x 5/8-11	SRT 36	8,500	10
FLEX7046	7 x 1/8 x 7/8	SRT 46	8,500	10
FLEX746H	7 x 1/8 x 5/8-11	SRT 46	8,500	10
FLEX7060	7 x 1/8 x 7/8	SRT 60	8,500	10
FLEX760H	7 x 1/8 x 5/8-11	SRT 60	8,500	10
FLEX7080	7 x 1/8 x 7/8	SRT 80	8,500	10
FLEX780H	7 x 1/8 x 5/8-11	SRT 80	8,500	10
FLEX7120	7 x 1/8 x 7/8	SRT 120	8,500	10
FLEX712H	7 x 1/8 x 5/8-11	SRT 120	8,500	10

## ALUMINUM & STONE SILICON CARBIDE

### ALUMINUM & STONE

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



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FCC7036	7 x 1/8 x 7/8	CC36	8,500	10
FCC7036H	7 x 1/8 x 5/8-11	CC36	8,500	10
FCC7046	7 x 1/8 x 7/8	CC46	8,500	10
FCC7046H	7 x 1/8 x 5/8-11	CC46	8,500	10



## PLASTIC BACKUP PADS FOR FLEX WHEELS



PART NO.	SPECS	MAX RPM
FPD40	2-1/2 for 4" wheels	13,700
FPD50	3-3/8 for 4-1/2" & 5" wheels	13,300
FPD70	4-3/8 for 7" wheels	8,500

# 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



### 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.

### 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.



# PEARL MAXIDISC™ SYSTEM



CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

1 APPLICATIONS    2 ABRASIVE MATERIALS    3 DISC CONFIGURATIONS    4 HUB BACKING TYPES

When choosing a Maxidisc™ there are a number of things that you need to consider. The grain type for the job application, the abrasive material and shape used in the manufacturing of the Maxidisc™. Pearl Abrasive uses only top quality grains and backing materials.

## 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 • Food and Dairy Equipment**

### CHOOSE YOUR APPLICATIONS:

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

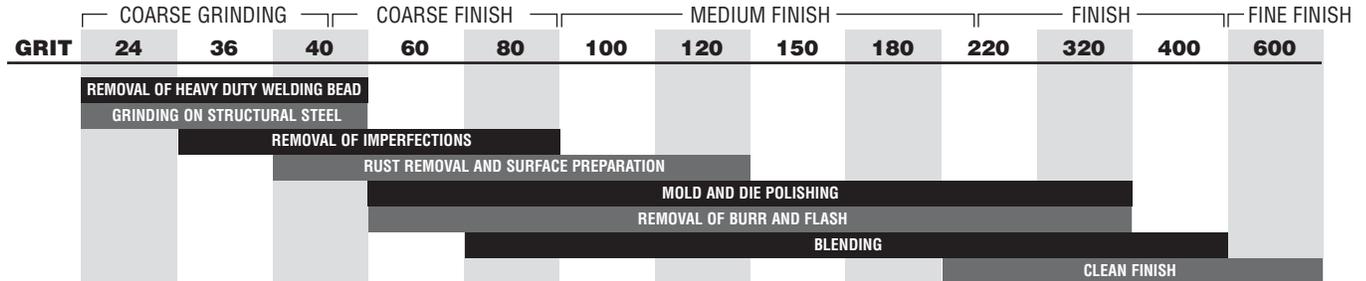
### GENERAL USES:

- Building construction
- Air ducts
- Food equipment fabrication
- Stainless steel fabrication
- Liquid storage tank fabricators
- Mold and die polishing
- Elevator manufacturers
- Fiberglass boat building/repair
- Sheet metal fabricators
- Bridge builders
- Paint removal
- Railroad car builders
- Enclosure manufacturers
- Construction equipment sales/repair
- Propeller manufacturers
- Fire sprinkler manufacturers
- Dairy equipment manufacturers
- Truck and car body fabrication
- Ornamental iron shops
- Aircraft manufacturers

## 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.

### MATCH THE GRIT TO YOUR APPLICATION:



### CHOOSE THE GRAIN:

Choose the grain type specific to the job, meaning the material that is being worked on, in order to have the best outcome. Each abrasive grain has a specific fracturing characteristic making it useful for grinding operations on specific materials. As the disc comes in contact with the work piece the surface grains wear away exposing new sharper grains. This constant fracturing away produces the finished product.

**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

## 3 DISC CONFIGURATIONS

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**.

### CHOOSE YOUR FLEXIBILITY:

<p>LESS FLEXIBILITY STOCK REMOVAL/GRINDING</p>   <p>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.</p>	<p>MID</p>	<p>HIGH FLEXIBILITY SANDING/BLENDED</p>   <p>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.</p>
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### CHOOSE YOUR SHAPE:

 <p>TYPE 29</p>	<p>Use Type 29 Maxidiscs™ for the maximum aggressiveness and full use of each flap when grinding at an angle.</p>
 <p>TYPE 27</p>	<p>Use Type 27 Maxidiscs™ for smooth grinding, blending and increased flexibility.</p>

## 4 HUB BACKING TYPES

### CHOOSE YOUR HUB BACKING:

**TRIMMABLE**



**NON-TRIMMABLE**



# REDLINE™ CBT™ CERAMIC BOND TECHNOLOGY

## MAXIDISC™ FLAP DISCS

# NEW!

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 cutting 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.

T-27 & T-29  
FIBERGLASS BACKING  
HIGH FLEXIBILITY

T-29  
TRIMMABLE BACKING  
MID FLEXIBILITY



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

### APPLICATIONS:

- FASTER STOCK REMOVAL COMPARED TO A.O. AND ZIRC RADIAL FLAP DISCS IN THE SAME CLASS
- LONGER LIFE COMPARED TO A.O. AND ZIRC RADIAL 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

RADIAL FLAP DISC

## THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

**NEW!**

**METAL/STAINLESS STEEL  
CERAMIC  
REDLINE™ CBT™**

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



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540CB	4-1/2 x 7/8	CBT40	13,300	10
MAX4540CBH	4-1/2 x 5/8-11	CBT40	13,300	10
MAX4560CB	4-1/2 x 7/8	CBT60	13,300	10
MAX4560CBH	4-1/2 x 5/8-11	CBT60	13,300	10
MAX4580CB	4-1/2 x 7/8	CBT80	13,300	10
MAX4580CBH	4-1/2 x 5/8-11	CBT80	13,300	10
MAX5040CB	5 x 7/8	CBT40	12,200	10
MAX5060CB	5 x 7/8	CBT60	12,200	10
MAX5080CB	5 x 7/8	CBT80	12,200	10

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540CB9	4-1/2 x 7/8	CBT40	13,300	10
MAX454CB9H	4-1/2 x 5/8-11	CBT40	13,300	10
MAX4560CB9	4-1/2 x 7/8	CBT60	13,300	10
MAX456CB9H	4-1/2 x 5/8-11	CBT60	13,300	10
MAX4580CB9	4-1/2 x 7/8	CBT80	13,300	10
MAX458CB9H	4-1/2 x 5/8-11	CBT80	13,300	10

**NEW!**

**TRIMMABLE**

**METAL/STAINLESS STEEL  
CERAMIC  
REDLINE™ CBT™**

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



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540CBT	4-1/2 x 7/8	CBT40	13,300	10
MAX4560CBT	4-1/2 x 7/8	CBT60	13,300	10
MAX4580CBT	4-1/2 x 7/8	CBT80	13,300	10
MAX5040CBT	5 x 7/8	CBT40	12,200	10
MAX5060CBT	5 x 7/8	CBT60	12,200	10
MAX5080CBT	5 x 7/8	CBT80	12,200	10

**NEW!**

**TRIMMABLE**

**WITH 5/8-11 THREAD**

**METAL/STAINLESS STEEL  
CERAMIC  
REDLINE™ CBT™**

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



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX454CBTQ	4-1/2 x 5/8-11	CBT40	13,300	10
MAX456CBTQ	4-1/2 x 5/8-11	CBT60	13,300	10
MAX458CBTQ	4-1/2 x 5/8-11	CBT80	13,300	10
MAX504CBTQ	5 x 5/8-11	CBT40	12,200	10
MAX506CBTQ	5 x 5/8-11	CBT60	12,200	10
MAX508CBTQ	5 x 5/8-11	CBT80	12,200	10

RADIAL FLAP DISC

# THE PEARL MAXIDISC™ SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

**METAL  
ALUMINUM OXIDE  
SILVER LINE™**



**METAL**

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MX4040T	4 x 5/8	A40	15,300	10
MX4060T	4 x 5/8	A60	15,300	10
MX4080T	4 x 5/8	A80	15,300	10
MX4120T	4 x 5/8	A120	15,300	10
MX4540T	4-1/2 x 7/8	A40	13,300	10
MX4540TH	4-1/2 x 5/8-11	A40	13,300	10
MX4560T	4-1/2 x 7/8	A60	13,300	10
MX4560TH	4-1/2 x 5/8-11	A60	13,300	10
MX4580T	4-1/2 x 7/8	A80	13,300	10
MX4580TH	4-1/2 x 5/8-11	A80	13,300	10
MX45120T	4-1/2 x 7/8	A120	13,300	10
MX4512TH	4-1/2 x 5/8-11	A120	13,300	10
MX5040T	5 x 7/8	A40	12,200	10
MX5040TH	5 x 5/8-11	A40	12,200	10
MX5060T	5 x 7/8	A60	12,200	10
MX5060TH	5 x 5/8-11	A60	12,200	10
MX5080T	5 x 7/8	A80	12,200	10
MX5080TH	5 x 5/8-11	A80	12,200	10
MX5120T	5 x 7/8	A120	12,200	10
MX5120TH	5 x 5/8-11	A120	12,200	10
MX7040T	7 x 7/8	A40	8,600	10
MX7040TH	7 x 5/8-11	A40	8,600	10
MX7060T	7 x 7/8	A60	8,600	10
MX7060TH	7 x 5/8-11	A60	8,600	10
MX7080T	7 x 7/8	A80	8,600	10
MX7080TH	7 x 5/8-11	A80	8,600	10
MX7120T	7 x 7/8	A120	8,600	10
MX7120TH	7 x 5/8-11	A120	8,600	10

**METAL  
ALUMINUM OXIDE  
PREMIUM**



**METAL**

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4040	4 x 5/8	A40	15,300	10/100
MAX4060	4 x 5/8	A60	15,300	10/100
MAX4080	4 x 5/8	A80	15,300	10/100
MAX4100	4 x 5/8	A100	15,300	10/100
MAX4120	4 x 5/8	A120	15,300	10/100
MAX4540	4-1/2 x 7/8	A40	13,300	10/100
MAX4540H	4-1/2 x 5/8-11	A40	13,300	10
MAX4560	4-1/2 x 7/8	A60	13,300	10/100
MAX4560H	4-1/2 x 5/8-11	A60	13,300	10
MAX4580	4-1/2 x 7/8	A80	13,300	10/100
MAX4580H	4-1/2 x 5/8-11	A80	13,300	10
MAX45100	4-1/2 x 7/8	A100	13,300	10/100
MAX4510H	4-1/2 x 5/8-11	A100	13,300	10
MAX45120	4-1/2 x 7/8	A120	13,300	10/100
MAX4512H	4-1/2 x 5/8-11	A120	13,300	10
MAX5040	5 x 7/8	A40	12,200	10/100
MAX5040H	5 x 5/8-11	A40	12,200	10
MAX5060	5 x 7/8	A60	12,200	10/100
MAX5060H	5 x 5/8-11	A60	12,200	10
MAX5080	5 x 7/8	A80	12,200	10/100
MAX5080H	5 x 5/8-11	A80	12,200	10
MAX5100	5 x 7/8	A100	12,200	10/100
MAX5100H	5 x 5/8-11	A100	12,200	10
MAX5120	5 x 7/8	A120	12,200	10/100
MAX5120H	5 x 5/8-11	A120	12,200	10
MAX7040	7 x 7/8	A40	8,600	10/100
MAX7040H	7 x 5/8-11	A40	8,600	10
MAX7060	7 x 7/8	A60	8,600	10/100
MAX7060H	7 x 5/8-11	A60	8,600	10
MAX7080	7 x 7/8	A80	8,600	10/100
MAX7080H	7 x 5/8-11	A80	8,600	10

RADIAL FLAP DISC

## THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

### METAL ALUMINUM OXIDE CLASSIC™

#### METAL

Ferrous Metals, Iron, Steel.



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4040K	4 x 5/8	A40	13,700	10
MAX4060K	4 x 5/8	A60	13,700	10
MAX4080K	4 x 5/8	A80	13,700	10
MAX4100K	4 x 5/8	A100	13,700	10
MAX4540K	4-1/2 x 7/8	A40	11,000	10
MAX4540KH	4-1/2 x 5/8-11	A40	11,000	10
MAX4560K	4-1/2 x 7/8	A60	11,000	10
MAX4560KH	4-1/2 x 5/8-11	A60	11,000	10
MAX4580K	4-1/2 x 7/8	A80	11,000	10
MAX4580KH	4-1/2 x 5/8-11	A80	11,000	10
MAX45100K	4-1/2 x 7/8	A100	11,000	10

### STONE/GLASS SILICON CARBIDE PREMIUM

#### STONE/GLASS

Marble, Granite, Stone, Concrete, Glass, Cast Iron, Non-Ferrous Metals.



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4080C	4 x 5/8	C80	15,300	10/100
MAX4120C	4 x 5/8	C120	15,300	10/100
MAX4240C	4 x 5/8	C240	15,300	10/100
MAX4320C	4 x 5/8	C320	15,300	10/100
MAX4400C	4 x 5/8	C400	15,300	10/100
MAX4600C	4 x 5/8	C600	15,300	10/100
MAX4580C	4-1/2 x 7/8	C80	13,300	10/100
MX4580CH	4-1/2 x 5/8-11	C80	13,300	10
MAX4512C	4-1/2 x 7/8	C120	13,300	10/100
MX4512CH	4-1/2 x 5/8-11	C120	13,300	10
MAX4524C	4-1/2 x 7/8	C240	13,300	10/100
MX4524CH	4-1/2 x 5/8-11	C240	13,300	10
MAX4532C	4-1/2 x 7/8	C320	13,300	10/100
MX4532CH	4-1/2 x 5/8-11	C320	13,300	10
MAX4540C	4-1/2 x 7/8	C400	13,300	10/100
MX4540CH	4-1/2 x 5/8-11	C400	13,300	10
MAX4560C	4-1/2 x 7/8	C600	13,300	10/100
MX4560CH	4-1/2 x 5/8-11	C600	13,300	10
MAX7080C	7 x 7/8	C80	8,600	10/100
MX7080CH	7 x 5/8-11	C80	8,600	10
MAX7120C	7 x 7/8	C120	8,600	10/100
MX7120CH	7 x 5/8-11	C120	8,600	10
MAX7240C	7 x 7/8	C240	8,600	10/100
MX7240CH	7 x 5/8-11	C240	8,600	10
MAX7320C	7 x 7/8	C320	8,600	10/100
MX7320CH	7 x 5/8-11	C320	8,600	10
MAX7400C	7 x 7/8	C400	8,600	10/100
MX7400CH	7 x 5/8-11	C400	8,600	10
MAX7600C	7 x 7/8	C600	8,600	10/100
MX7600CH	7 x 5/8-11	C600	8,600	10

### PLASTIC BACKUP PADS FOR CLASSIC™ MAXIDISC™



PART NO.	SPECS	MAX RPM
FPD40	2-1/2 for 4" wheels	13,700
FPD50	3-3/8 for 4-1/2" & 5" wheels	13,300
FPD70	4-3/8 for 7" wheels	8,500

### MAXIDISC™ ADAPTER

PART NO.	SIZE
MAX5838	5/8 to 3/8, for 4" Maxidisc™



RADIAL FLAP DISC

# THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

**METAL/STAINLESS STEEL  
ZIRCONIA  
SILVER LINE™**

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



**BACKING** **PC** 50% POLYESTER 50% COTTON  
**FLEXIBILITY** **MID** **HIGH** **LESS**  
**SHAPE** T-27 T-29



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MX4040ZT	4 x 5/8	Z40	15,300	10
MX4060ZT	4 x 5/8	Z60	15,300	10
MX4080ZT	4 x 5/8	Z80	15,300	10
MX4120ZT	4 x 5/8	Z120	15,300	10
MX4540ZT	4-1/2 x 7/8	Z40	13,300	10
MX454ZTH	4-1/2 x 5/8-11	Z40	13,300	10
MX4560ZT	4-1/2 x 7/8	Z60	13,300	10
MX456ZTH	4-1/2 x 5/8-11	Z60	13,300	10
MX4580ZT	4-1/2 x 7/8	Z80	13,300	10
MX458ZTH	4-1/2 x 5/8-11	Z80	13,300	10
MX45120ZT	4-1/2 x 7/8	Z120	13,300	10
MX45120ZTH	4-1/2 x 5/8-11	Z120	13,300	10
MX5040ZT	5 x 7/8	Z40	12,200	10
MX540ZTH	5 x 5/8-11	Z40	12,200	10
MX5060ZT	5 x 7/8	Z60	12,200	10
MX560ZTH	5 x 5/8-11	Z60	12,200	10
MX5080ZT	5 x 7/8	Z80	12,200	10
MX580ZTH	5 x 5/8-11	Z80	12,200	10
MX5120ZT	5 x 7/8	Z120	12,200	10
MX5120ZTH	5 x 5/8-11	Z120	12,200	10
MX6040ZT	6 x 7/8	Z40	10,200	10
MX640ZTH	6 x 5/8-11	Z40	10,200	10
MX6060ZT	6 x 7/8	Z60	10,200	10
MX660ZTH	6 x 5/8-11	Z60	10,200	10
MX6080ZT	6 x 7/8	Z80	10,200	10
MX680ZTH	6 x 5/8-11	Z80	10,200	10
MX6120ZT	6 x 7/8	Z120	10,200	10
MX6120ZTH	6 x 5/8-11	Z120	10,200	10
MX7040ZT	7 x 7/8	Z40	8,600	10
MX740ZTH	7 x 5/8-11	Z40	8,600	10
MX7060ZT	7 x 7/8	Z60	8,600	10
MX760ZTH	7 x 5/8-11	Z60	8,600	10
MX7080ZT	7 x 7/8	Z80	8,600	10
MX780ZTH	7 x 5/8-11	Z80	8,600	10
MX7120ZT	7 x 7/8	Z120	8,600	10
MX7120ZTH	7 x 5/8-11	Z120	8,600	10

T-29

MX454Z9T	4-1/2 x 7/8	Z40	13,300	10
MX454Z9TH	4-1/2 x 5/8-11	Z40	13,300	10
MX456Z9T	4-1/2 x 7/8	Z60	13,300	10
MX456Z9TH	4-1/2 x 5/8-11	Z60	13,300	10
MX458Z9T	4-1/2 x 7/8	Z80	13,300	10
MX458Z9TH	4-1/2 x 5/8-11	Z80	13,300	10
MX504Z9T	5 x 7/8	Z40	12,200	10
MX504Z9TH	5 x 5/8-11	Z40	12,200	10
MX506Z9T	5 x 7/8	Z60	12,200	10
MX506Z9TH	5 x 5/8-11	Z60	12,200	10
MX508Z9T	5 x 7/8	Z80	12,200	10
MX508Z9TH	5 x 5/8-11	Z80	12,200	10
MX704Z9T	7 x 7/8	Z40	8,600	10
MX704Z9TH	7 x 5/8-11	Z40	8,600	10
MX706Z9T	7 x 7/8	Z60	8,600	10
MX706Z9TH	7 x 5/8-11	Z60	8,600	10
MX708Z9T	7 x 7/8	Z80	8,600	10
MX708Z9TH	7 x 5/8-11	Z80	8,600	10

RADIAL FLAP DISC

## THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

### METAL/STAINLESS STEEL ZIRCONIA PREMIUM

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



SHAPE



T-27

T-29

T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4040Z	4 x 5/8	Z40	15,300	10/100
MAX4060Z	4 x 5/8	Z60	15,300	10/100
MAX4080Z	4 x 5/8	Z80	15,300	10/100
MAX4560Z	4-1/2 x 7/8	Z60	13,300	10/100
MAX456ZH	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580Z	4-1/2 x 7/8	Z80	13,300	10/100
MAX458ZH	4-1/2 x 5/8-11	Z80	13,300	10
MAX5040Z	5 x 7/8	Z40	12,200	10/100
MAX504ZH	5 x 5/8-11	Z40	12,200	10
MAX5060Z	5 x 7/8	Z60	12,200	10/100
MAX506ZH	5 x 5/8-11	Z60	12,200	10
MAX5080Z	5 x 7/8	Z80	12,200	10/100
MAX508ZH	5 x 5/8-11	Z80	12,200	10
MAX7040Z	7 x 7/8	Z40	8,600	10/100
MAX704ZH	7 x 5/8-11	Z40	8,600	10
MAX7060Z	7 x 7/8	Z60	8,600	10/100
MAX706ZH	7 x 5/8-11	Z60	8,600	10
MAX7080Z	7 x 7/8	Z80	8,600	10/100
MAX708ZH	7 x 5/8-11	Z80	8,600	10

T-29

MAX4540Z9	4-1/2 x 7/8	Z40	13,300	10
MAX4540Z9H	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560Z9	4-1/2 x 7/8	Z60	13,300	10
MAX4560Z9H	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580Z9	4-1/2 x 7/8	Z80	13,300	10
MAX4580Z9H	4-1/2 x 5/8-11	Z80	13,300	10

### TRIMMABLE

### METAL/STAINLESS STEEL ZIRCONIA GREENBACK™

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



SHAPE



T-29

TRIMMABLE

T-29

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZG	4-1/2 x 7/8	Z40	13,300	10
MAX4560ZG	4-1/2 x 7/8	Z60	13,300	10
MAX4580ZG	4-1/2 x 7/8	Z80	13,300	10
MAX45120ZG	4-1/2 x 7/8	Z120	13,300	10
MAX5040ZG	5 x 7/8	Z40	12,200	10
MAX5060ZG	5 x 7/8	Z60	12,200	10
MAX5080ZG	5 x 7/8	Z80	12,200	10
MAX5120ZG	5 x 7/8	Z120	12,200	10
MAX6040ZG	6 x 7/8	Z40	10,200	10
MAX6060ZG	6 x 7/8	Z60	10,200	10
MAX6080ZG	6 x 7/8	Z80	10,200	10

### TRIMMABLE

WITH 5/8-11 THREAD

### METAL/STAINLESS STEEL ZIRCONIA GREENBACK™

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



SHAPE



T-29

TRIMMABLE

T-29

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZGQ	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZGQ	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZGQ	4-1/2 x 5/8-11	Z80	13,300	10
MAX45120ZGQ	4-1/2 x 5/8-11	Z120	13,300	10
MAX5040ZGQ	5 x 5/8-11	Z40	12,200	10
MAX5060ZGQ	5 x 5/8-11	Z60	12,200	10
MAX5080ZGQ	5 x 5/8-11	Z80	12,200	10
MAX5120ZGQ	5 x 5/8-11	Z120	12,200	10
MAX6040ZGQ	6 x 5/8-11	Z40	10,200	10
MAX6060ZGQ	6 x 5/8-11	Z60	10,200	10
MAX6080ZGQ	6 x 5/8-11	Z80	10,200	10

RADIAL FLAP DISC

# THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

**METAL/STAINLESS STEEL  
ZIRCONIA  
FATMAX™ (JUMBO)**

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



BACKING **PC** 50% POLYESTER 50% COTTON  
FLEXIBILITY **MID** LESS MID HIGH  
SHAPE T-27 T-29

T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZJ7	4-1/2 x 7/8	Z40	13,300	10
MAX4540ZJ7H	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZJ7	4-1/2 x 7/8	Z60	13,300	10
MAX4560ZJ7H	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZJ7	4-1/2 x 7/8	Z80	13,300	10
MAX4580ZJ7H	4-1/2 x 5/8-11	Z80	13,300	10
MAX45120ZJ7	4-1/2 x 7/8	Z120	13,300	10
MAX45120ZJ7H	4-1/2 x 5/8-11	Z120	13,300	10
MAX5040ZJ7	5 x 7/8	Z40	12,200	10
MAX5040ZJ7H	5 x 5/8-11	Z40	12,200	10
MAX5060ZJ7	5 x 7/8	Z60	12,200	10
MAX5060ZJ7H	5 x 5/8-11	Z60	12,200	10
MAX5080ZJ7	5 x 7/8	Z80	12,200	10
MAX5080ZJ7H	5 x 5/8-11	Z80	12,200	10
MAX5120ZJ7	5 x 7/8	Z120	12,200	10
MAX5120ZJ7H	5 x 5/8-11	Z120	12,200	10

T-29

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZJ9	4-1/2 x 7/8	Z40	13,300	10
MAX4540ZJ9H	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZJ9	4-1/2 x 7/8	Z60	13,300	10
MAX4560ZJ9H	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZJ9	4-1/2 x 7/8	Z80	13,300	10
MAX4580ZJ9H	4-1/2 x 5/8-11	Z80	13,300	10
MAX45120ZJ9	4-1/2 x 7/8	Z120	13,300	10
MAX45120ZJ9H	4-1/2 x 5/8-11	Z120	13,300	10
MAX5040ZJ9	5 x 7/8	Z40	12,200	10
MAX5040ZJ9H	5 x 5/8-11	Z40	12,200	10
MAX5060ZJ9	5 x 7/8	Z60	12,200	10
MAX5060ZJ9H	5 x 5/8-11	Z60	12,200	10
MAX5080ZJ9	5 x 7/8	Z80	12,200	10
MAX5080ZJ9H	5 x 5/8-11	Z80	12,200	10
MAX5120ZJ9	5 x 7/8	Z120	12,200	10
MAX5120ZJ9H	5 x 5/8-11	Z120	12,200	10

**STAINLESS STEEL  
SPECIAL COAT ZIRCONIA  
STAINLESSMAX™**

CONTAMINANT FREE Fe + S + Cl <0.1%

- KEEPS MATERIAL COOL

**STAINLESS STEEL**



BACKING **P** 100% POLYESTER  
FLEXIBILITY **MID** LESS MID HIGH  
SHAPE T-27

T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZS	4-1/2 x 7/8	Z40	13,300	10
MAX4540ZSH	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZS	4-1/2 x 7/8	Z60	13,300	10
MAX4560ZSH	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZS	4-1/2 x 7/8	Z80	13,300	10
MAX4580ZSH	4-1/2 x 5/8-11	Z80	13,300	10
MAX5040ZS	5 x 7/8	Z40	12,200	10
MAX5040ZSH	5 x 5/8-11	Z40	12,200	10
MAX5060ZS	5 x 7/8	Z60	12,200	10
MAX5060ZSH	5 x 5/8-11	Z60	12,200	10
MAX5080ZS	5 x 7/8	Z80	12,200	10
MAX5080ZSH	5 x 5/8-11	Z80	12,200	10

**METAL/STAINLESS STEEL  
ZIRCONIA  
TUFF MAX™**

- FOR FAST & HEAVY STOCK REMOVAL

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

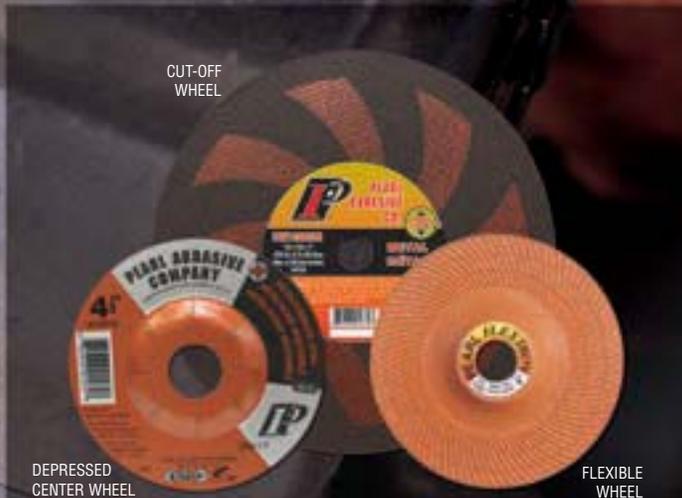


BACKING **PC** 50% POLYESTER 50% COTTON  
FLEXIBILITY **MID** LESS MID HIGH  
SHAPE T-27

T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4536Z	4-1/2 x 7/8	Z36	13,300	10
MAX4536ZH	4-1/2 x 5/8-11	Z36	13,300	10
MAX4540Z	4-1/2 x 7/8	Z40	13,300	10
MAX454ZH	4-1/2 x 5/8-11	Z40	13,300	10

## SRT™ SERIES SYNTHETIC RESINOID TECHNOLOGY **A PEARL EXCLUSIVE!**



### THE FASTEST WHEELS ON THE MARKET! OUTPERFORMS ZIRCONIA!

#### 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 without contamination. (Except SRT™ Cut-off wheels).

#### 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**

# WIRE BRUSHES

## CRIMPED CUP TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBC258	2-3/4 x .015 x 5/8-11	12,500
CLWBC458	4 x .015 x 5/8-11	8,500
CLWBC558	5 x .015 x 5/8-11	8,000
CLWBC658	6 x .015 x 5/8-11	6,000

## KNOT CUP TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBK258	2-3/4 x .020 x 5/8-11	12,500
CLWBK458	4 x .020 x 5/8-11	8,500
CLWBK558	5 x .020 x 5/8-11	6,500
CLWBK658	6 x .020 x 5/8-11	6,000

## STAINLESS WIRE Made with 302 stainless

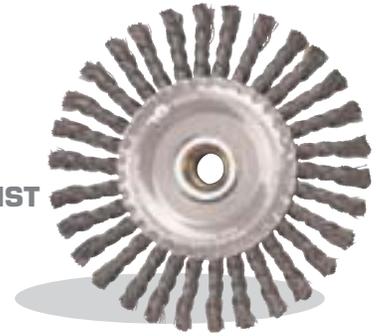
CLWBK258S	2-3/4 x .020 x 5/8-11	12,500
CLWBK458S	4 x .020 x 5/8-11	8,500
CLWBK558S	5 x .020 x 5/8-11	6,500
CLWBK658S	6 x .020 x 5/8-11	6,000

## BANDED (BRIDLE) KNOT CUP TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBB258	2-3/4 x .020 x 5/8-11	11,000
CLWBB458	4 x .020 x 5/8-11	8,500
CLWBB558	5 x .020 x 5/8-11	6,500

## KNOT WHEEL STRINGER BEAD TWIST TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBK458B	4 x .020 x 5/8-11	20,000
CLWBK558B	5 x .020 x 5/8-11	12,000
CLWBK658B	6 x .020 x 5/8-11	12,000

## STAINLESS WIRE Made with 302 stainless

CLWBK458BS	4 x .020 x 5/8-11	20,000
CLWBK558BS	5 x .020 x 5/8-11	12,000
CLWBK658BS	6 x .020 x 5/8-11	12,000

## KNOT WHEEL REGULAR TWIST TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBK458T	4 x .020 x 5/8-11	20,000
CLWBK558T	5 x .020 x 5/8-11	12,000

## PIPELINER

CLWBP658	6 x .020 x 5/8-11	9,000
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## STAINLESS WIRE Made with 302 stainless

CLWBK458TS	4 x .020 x 5/8-11	20,000
CLWBK558TS	5 x .020 x 5/8-11	12,000
CLWBK658TS	6 x .020 x 5/8-11	9,000

## CRIMPED WHEEL TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBCW458	4 x .015 x 5/8-11	12,500

## BENCH WHEEL WIRE BRUSHES TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLBW610	6 x 3/4 x 2, 5/8	6,000
CLBW612	6 x 5/8 x 5/8	6,000
CLBW710	7 x 3/4 x 2, 5/8	6,000
CLBW810	8 x 3/4 x 3-1/8 x 2, 5/8	4,500
CLBW1010	10 x 3/4 x 4, 2, 5/8	3,600

All with arbor reducers 0.014 wire.

## CRIMPED WHEEL END BRUSH TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLCWEB112	1-1/2 x .0118 x 1/4	6,000
CLCWEB212	2-1/2 x .0118 x 1/4	6,000
CLCWEB300	3 x .0118 x 1/4	6,000

### STAINLESS WIRE

Made with 302 stainless

CLCWEB112S	1-1/2 x .0118 x 1/4	6,000
CLCWEB212S	2-1/2 x .0118 x 1/4	6,000
CLCWEB300S	3 x .0118 x 1/4	6,000

## WIREBRUSH ADAPTER

PART NO.	SPECS
WBAD5810	5/8-11 to M10 x 1.25 arbor adapter



## CRIMPED END BRUSH TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLCEB34	3/4 x .014 x 1/4	20,000
CLCEB1	1 x .020 x 1/4	20,000

### STAINLESS WIRE

Made with 302 stainless

CLCEB34S	3/4 x .010 x 1/4	20,000
CLCEB1S	1 x .010 x 1/4	20,000

## 12" CRACK CLEANING BRUSH TEMPERED WIRE



Removes fillings from expansion joints. Longer wire to get deeper into crevices. Number of knots-34. Excellent for working on concrete or asphalt.

PT. NUMBER	SPECS	MAX RPM
CLWBK12	12 x .025 x 1	8,500

## KNOT END BRUSH TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLKEB34	3/4 x .014 x 1/4	20,000
CLKEB1	1 x .014 x 1/4	20,000

### STAINLESS WIRE

Made with 302 stainless

CLKEB34S	3/4 x .014 x 1/4	20,000
CLKEB1S	1 x .014 x 1/4	20,000

## ACID BRUSHES

### ACID BRUSH



PT. NUMBER	SPECS	PCS/BOX
CLAB600	6 x 3/8 x 7/8	12/144
CLAB650	6-1/2 x 7/16 x 13/16	12/144
CLAB618	6-1/8 x 9/16 x 7/8	12/144

## SCRATCH BRUSHES

### 3 X 7 SMALL CLEANING WIRE SCRATCH BRUSH

Length of Brush = 1-7/16 in. • Block Width = 7/16 in.  
Overall Length = 7-3/4 in.



PT. NUMBER	SPECS	PCS/BOX
SCB37	3 x 7 Carbon Steel	12
SCB37S	3 x 7 Stainless Steel	12
SCB37B	3 x 7 Brass	12

### 3 X 19 CURVED HANDLE WIRE SCRATCH BRUSH

Length of Brush = 6 in. • Brush area Width = 31/32 in.  
Overall Length = 13-11/16 in.



PT. NUMBER	SPECS	PCS/BOX
SCB319	3 x 19 Carbon Steel	12
SCB319S	3 x 19 Stainless Steel	12
SCB319K	3 x 19 Carbon Steel w/ scraper	12

### 4 X 16 SHOE HANDLE WIRE SCRATCH BRUSH

Length of Brush = 5-1/4 in. • Block Width = 1-1/8 in.  
Overall Length = 10 in.



PT. NUMBER	SPECS	PCS/BOX
SCB416	4 x 16 Carbon Steel	12
SCB416S	4 x 16 Stainless Steel	12
SCB416K	4 x 16 Carbon Steel w/ scraper	12

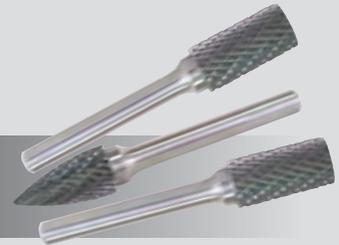
## CARBIDE BUR

- 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

### DOUBLE CUT

#### METAL

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



PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1P	1/4 x 3/4 x 1/4	SA1	32,000
CBSA3P	3/8 x 3/4 x 1/4	SA3	19,000
CBSA5P	1/2 x 1 x 1/4	SA5	16,000
CBSB5P	1/2 x 1 x 1/4	SB5	16,000
CBSC3P	3/8 x 3/4 x 1/4	SC3	19,000
CBSC5P	1/2 x 1 x 1/4	SC5	16,000
CBSD1P	1/4 x 7/32 x 1/4	SD1	32,000
CBSD3P	3/8 x 5/16 x 1/4	SD3	19,000
CBSD5P	1/2 x 7/16 x 1/4	SD5	16,000
CBSE3P	3/8 x 5/8 x 1/4	SE3	19,000
CBSE5P	1/2 x 7/8 x 1/4	SE5	16,000
CBSF1P	1/4 x 3/4 x 1/4	SF1	32,000
CBSF3P	3/8 x 3/4 x 1/4	SF3	19,000
CBSF5P	1/2 x 1 x 1/4	SF5	16,000
CBSG3P	3/8 x 3/4 x 1/4	SG3	19,000
CBSL4P	1/2 x 1-1/8 x 1/4	SL4	16,000



CBKITP (8) Incl: SA5, SC3, SC5, SD5, SF3, SF5, SG3 and SL4

### ALUMINUM CUT

#### NON-FERROUS METAL

Non-Ferrous Metals, Aluminum, Brass, Copper, Magnesium, Soft Steel, Hard Rubber, Zinc Alloys.



PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA3ALP	3/8 x 3/4 x 1/4	SA3-AL	35,000
CBSA5ALP	1/2 x 1 x 1/4	SA5-AL	30,000
CBSC3ALP	3/8 x 3/4 x 1/4	SC3-AL	35,000
CBSD5ALP	1/2 x 7/16 x 1/4	SD5-AL	30,000
CBSE5ALP	1/2 x 7/8 x 1/4	SE5-AL	30,000
CBSF3ALP	3/8 x 3/4 x 1/4	SF3-AL	35,000
CBSF5ALP	1/2 x 1 x 1/4	SF5-AL	30,000
CBSL5ALP	5/8 x 1-3/16 x 1/4	SL5-AL	22,000

## CARBIDE BUR SPECIFICATION

### DOUBLE CUT

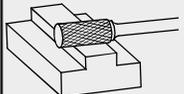
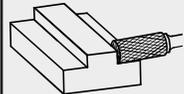
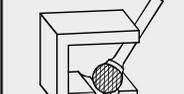
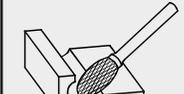
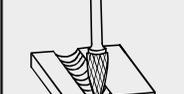
The most popular bur for ferrous materials. The flutes are precision ground in both left and right directions, offering aggressive stock removal and a smooth finish.

APPLICATION: For Ferrous Metals, Iron, Steel, Stainless Steel, Other High Tensile Alloys.

### ALUMINUM CUT

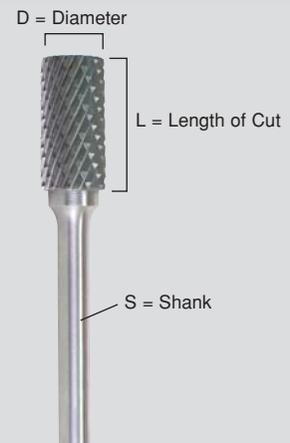
The Aluminum Cut is designed to be used on Non-Ferrous metals and has an open cut for aggressive stock removal, as well as avoids loading of material on softer metals.

APPLICATION: For Non-Ferrous Metals, Aluminum, Brass, Copper, Magnesium, Soft Steel, Hard Rubber, Zinc Alloys.

<b>SA</b> CYLINDRICAL PLAIN END			Ideal for contour finishing  DOUBLE CUT  ALUMINUM CUT
<b>SB</b> CYLINDRICAL WITH END CUT			Ideal for finishing contour and right angled corners  DOUBLE CUT
<b>SC</b> CYLINDRICAL BALL NOSE			Ideal for machining contour and circular arc surface  DOUBLE CUT  ALUMINUM CUT
<b>SD</b> BALL			Ideal for rounded edge processing, end deburring and end pre-machining before welding  DOUBLE CUT  ALUMINUM CUT
<b>SE</b> OVAL			Ideal for rounded edge processing  DOUBLE CUT  ALUMINUM CUT
<b>SF</b> ARCH BALL NOSE			Ideal for rounded edge processing in small places  DOUBLE CUT  ALUMINUM CUT
<b>SG</b> ARCH POINTED NOSE			Ideal for processing small places, and acute angled contour  DOUBLE CUT
<b>SL</b> CONICAL BALL NOSE			Ideal for rounded edge and surface processing in small places  DOUBLE CUT  ALUMINUM CUT

### 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		●
Cement		



# 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.

## METAL ALUMINUM OXIDE

### METAL

Ferrous Metals, Iron, Steel.



T-1

PT. NUMBER	SPECS	GRIT	MAX RPM
BA612036	6 x 1/2 x 1	A36	4,140
BA612060	6 x 1/2 x 1	A60	4,140
BA634024	6 x 3/4 x 1	A24	4,140
BA634036	6 x 3/4 x 1	A36	4,140
BA634046	6 x 3/4 x 1	A46	4,140
BA634060	6 x 3/4 x 1	A60	4,140
BA634080	6 x 3/4 x 1	A80	4,140
BA610024	6 x 1 x 1	A24	4,140
BA610036	6 x 1 x 1	A36	4,140
BA610046	6 x 1 x 1	A46	4,140
BA610060	6 x 1 x 1	A60	4,140
BA610080	6 x 1 x 1	A80	4,140
BA710024	7 x 1 x 1	A24	3,600
BA710036	7 x 1 x 1	A36	3,600
BA710046	7 x 1 x 1	A46	3,600
BA710060	7 x 1 x 1	A60	3,600
BA710080	7 x 1 x 1	A80	3,600
BA810024	8 x 1 x 1	A24	3,600
BA810036	8 x 1 x 1	A36	3,600
BA810046	8 x 1 x 1	A46	3,600
BA810060	8 x 1 x 1	A60	3,600
BA810080	8 x 1 x 1	A80	3,600
BA101024	10 x 1 x 1-1/4	A24	2,485
BA101036	10 x 1 x 1-1/4	A36	2,485
BA101060	10 x 1 x 1-1/4	A60	1,800
BA122024	12 x 2 x 1-1/4	A24	1,800
BA122036	12 x 2 x 1-1/4	A36	1,800
BA122060	12 x 2 x 1-1/4	A60	1,800

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").

## GREEN SILICON CARBIDE

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



T-1

PT. NUMBER	SPECS	GRIT	MAX RPM
BG612060	6 x 1/2 x 1	C60	4,140
BG612080	6 x 1/2 x 1	C80	4,140
BG612120	6 x 1/2 x 1	C120	4,140
BG634060	6 x 3/4 x 1	C60	4,140
BG634080	6 x 3/4 x 1	C80	4,140
BG634120	6 x 3/4 x 1	C120	4,140
BG610060	6 x 1 x 1	C60	4,140
BG610080	6 x 1 x 1	C80	4,140
BG610120	6 x 1 x 1	C120	4,140
BG710060	7 x 1 x 1	C60	3,600
BG710080	7 x 1 x 1	C80	3,600
BG710120	7 x 1 x 1	C120	3,600
BG810060	8 x 1 x 1	C60	3,600
BG810080	8 x 1 x 1	C80	3,600
BG810120	8 x 1 x 1	C120	3,600
BG101060	10 x 1 x 1-1/4	C60	2,485
BG101080	10 x 1 x 1-1/4	C80	2,485
BG101120	10 x 1 x 1-1/4	C120	2,485
BG122060	12 x 2 x 1-1/4	C60	1,800
BG122080	12 x 2 x 1-1/4	C80	1,800
BG122120	12 x 2 x 1-1/4	C120	1,800

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").

# PROVEN.

PRODUCTS FOR THE PROFESSIONALS.



Pearl thin cut-off wheels that target specific needs and applications.

**INNOVATION • QUALITY • CONSISTENCY**

# THIN CUT-OFF WHEELS

Type 1 and Type 27 Slimcut are thin cut-off wheels from Pearl. Pearl Abrasive has an expanded line of thin cut-off wheels that meet a variety of performance standards and price demands.

**GOOD**

**BETTER**

**METAL**  
**ALUMINUM OXIDE**  
**SLIMCUT40™ PRO-V™**



**METAL**

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

**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
PVCW4532A	4-1/2 x .040 x 7/8	A46	13,300	25
PVCW0532A	5 x .040 x 7/8	A46	12,200	25
PVCW0632A	6 x .040 x 7/8	A46	10,200	25

**METAL**  
**ALUMINUM OXIDE**  
**SLIMCUT45™ PRO-V™**



**METAL**

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

**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
PVDCW45A	4-1/2 x .045 x 7/8	A46	13,300	25
PVDCW05A	5 x .045 x 7/8	A46	12,200	25
PVDCW06A	6 x .045 x 7/8	A46	10,200	25

**METAL**  
**ALUMINUM OXIDE**  
**SLIMCUT40™**



**CONTAMINANT FREE** Fe + S + Cl <0.1%

**METAL**

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

**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW4532A	4-1/2 x .040 x 7/8	A46	13,300	25
CW0532A	5 x .040 x 7/8	A46	12,200	25
CW0532B	5 x .040 x 5/8	A46	12,200	25
CW0632A	6 x .040 x 7/8	A46	10,200	25
CW0632B	6 x .040 x 5/8	A46	10,200	25
CW0632C	6 x .040 x 1/2	A46	10,200	25
CW0632D	6 x .040 x 3/8	A46	10,200	25
CW0732A	7 x .040 x 7/8	A46	8,500	25
CW0716A	7 x .062 x 7/8	A46	8,500	25

**METAL**  
**ALUMINUM OXIDE**  
**SLIMCUT45™**



**CONTAMINANT FREE** Fe + S + Cl <0.1%

**METAL**

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

**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DCW04A	4 x .045 x 5/8	A46	13,700	25
DCW45A	4-1/2 x .045 x 7/8	A46	13,300	25
DCW05A	5 x .045 x 7/8	A46	12,200	25
DCW06A	6 x .045 x 7/8	A46	10,200	25
DCW07A	7 x .045 x 7/8	A46	8,500	25

## IN STACKABLE PLASTIC CONTAINERS

25 wheels per container.

- Protects wheels from damage and moisture.
- Easy to carry and store.

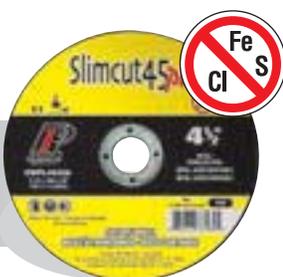


### METAL ALUMINUM OXIDE SLIMCUT45™ PLUS

**CONTAMINANT FREE** Fe + S + Cl <0.1%

#### METAL

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



T-1



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CWPL4532A	4-1/2 x .045 x 7/8	A46	13,300	25
CWPL0532A	5 x .045 x 7/8	A46	12,200	25
CWPL0632A	6 x .045 x 7/8	A46	10,200	25
CWPL0732A	7 x .062 x 7/8	A46	8,500	25

### METAL ALUMINUM OXIDE SLIMCUT45™ REDLINE™ MAX-A.O.™

#### METAL

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



T-1



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CWRED4532A	4-1/2 x .045 x 7/8	A46	13,300	25
CWRED0532A	5 x .045 x 7/8	A46	12,200	25
CWRED0632A	6 x .045 x 7/8	A46	10,200	25
CWRED0732A	7 x .062 x 7/8	A46	8,500	25

### METAL ALUMINUM OXIDE SLIMCUT45™ PLUS

**CONTAMINANT FREE** Fe + S + Cl <0.1%

#### METAL

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



T-27



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DCWPL45A	4-1/2 x .045 x 7/8	A46	13,300	25
DCWPL05A	5 x .045 x 7/8	A46	12,200	25
DCWPL06A	6 x .045 x 7/8	A46	10,200	25
DCWPL07A	7 x .062 x 7/8	A46	8,500	25

### METAL ALUMINUM OXIDE SLIMCUT45™ REDLINE™ MAX-A.O.™

#### METAL

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



T-27



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
DCWRED45A	4-1/2 x .045 x 7/8	A46	13,300	25
DCWRED05A	5 x .045 x 7/8	A46	12,200	25
DCWRED06A	6 x .045 x 7/8	A46	10,200	25
DCWRED07A	7 x .062 x 7/8	A46	8,500	25

# CUT OFF WHEELS

## SMALL DIAMETER CUT-OFF WHEELS FOR CIRCULAR SAWS AND GRINDERS

**GOOD**
**BETTER**

### METAL ALUMINUM OXIDE SILVER LINE™

**METAL**

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

**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW0310T	3 x 1/16 x 3/8	A46T	25,000	25
CW0320T	3 x 1/8 x 3/8	A46T	25,000	25
CW0330T	3 x 1/16 x 1/4	A46T	25,000	25
CW0340T	3 x 1/8 x 1/4	A46T	25,000	25
CW0350T	3 x 1/32 x 3/8	A60T	25,000	25
CW0360T	3 x 1/32 x 1/4	A60T	25,000	25
CW0410T	4 x 1/16 x 3/8	A46T	19,000	25
CW0420T	4 x 1/8 x 3/8	A46T	19,000	25
CW0430T	4 x 1/16 x 5/8	A46T	19,000	25
CW0440T	4 x 1/8 x 5/8	A46T	19,000	25
CW0490T	4 x 1/32 x 3/8	A60T	19,000	25
CW4510T	4-1/2 x 1/16 x 7/8	A46T	13,300	25
CW071DT	7 x 1/8 x $\diamond$ , 5/8	A30R	8,500	25
CW0716T	7 x 1/16 x 5/8	A46T	8,500	25

### METAL ALUMINUM OXIDE PREMIUM

**METAL**

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

**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW201638	2 x 1/16 x 3/8	A54T	38,200	25
CW201814	2 x 1/8 x 1/4	A54T	38,200	25
CW201838	2 x 1/8 x 3/8	A54T	38,200	25
CW251614	2-1/2 x 1/16 x 1/4	A54T	29,300	25
CW251638	2-1/2 x 1/16 x 3/8	A54T	29,300	25
CW251838	2-1/2 x 1/8 x 3/8	A54T	29,300	25
CW0310	3 x 1/16 x 3/8	A46T	25,000	25
CW0320	3 x 1/8 x 3/8	A46T	25,000	25
CW0330	3 x 1/16 x 1/4	A46T	25,000	25
CW0340	3 x 1/8 x 1/4	A46T	25,000	25
CW0350	3 x 1/32 x 3/8	A60T	25,000	25
CW0410	4 x 1/16 x 3/8	A46T	19,000	25
CW0420	4 x 1/8 x 3/8	A46T	19,000	25
CW0430	4 x 1/16 x 5/8	A46T	19,000	25
CW0440	4 x 1/8 x 5/8	A46T	19,000	25
CW0450	4 x 1/16 x 1/4	A46T	19,000	25
CW0460	4 x 1/8 x 1/4	A46T	19,000	25
CW0470	4 x 1/16 x 7/8	A46T	19,000	25
CW0480	4 x 1/8 x 7/8	A46T	19,000	25
CW0490	4 x 1/32 x 3/8	A60T	19,000	25
CW049A	4 x 1/32 x 5/8	A60T	19,000	25
CW4510	4-1/2 x 1/16 x 7/8	A46T	13,300	25
CW4520	4-1/2 x 1/8 x 7/8	A46S	13,300	25
CW061D	6 x 1/8 x $\diamond$ , 5/8	A36R	10,100	25
CW0710D	7 x 1/8 x $\diamond$ , 5/8	A36R	8,500	25
CW0810D	8 x 1/8 x $\diamond$ , 5/8	A36R	6,800	25

Pearl offers a wide variety of grain configurations to meet all possible cutting requirements. Each wheel is fully reinforced and designed for long life and fast cutting performance. Available sizes 2" to 20" diameters.

## BEST

### METAL ZIRCONIA

#### METAL

Ferrous Metals, Iron, Steel.



#### T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW0310Z	3 x 1/16 x 3/8	Z30	25,000	25
CW0330Z	3 x 1/16 x 1/4	Z30	25,000	25
CW0350Z	3 x 1/32 x 3/8	Z60	25,000	25
CW0410Z	4 x 1/16 x 3/8	Z30	19,000	25
CW0430Z	4 x 1/16 x 5/8	Z30	19,000	25
CW0490Z	4 x 1/32 x 3/8	Z60	19,000	25



### A PEARL EXCLUSIVE!

### METAL/STAINLESS STEEL SRT™

#### METAL/STAINLESS STEEL

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



#### T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW310SRT	3 x 1/16 x 3/8	SRT46	25,000	25
CW330SRT	3 x 1/16 x 1/4	SRT46	25,000	25
CW350SRT	3 x 1/32 x 3/8	SRT60	25,000	25
CW410SRT	4 x 1/16 x 3/8	SRT46	19,000	25
CW430SRT	4 x 1/16 x 5/8	SRT46	19,000	25
CW490SRT	4 x 1/32 x 3/8	SRT60	19,000	25
CW071DSR	7 x 1/8 x $\diamond$ , 5/8	SRT36	8,500	25



### MASONRY SILICON CARBIDE PREMIUM

#### MASONRY

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



#### T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CM0710D	7 x 1/8 x $\diamond$ , 5/8	C36R	8,500	25
CM0810D	8 x 1/8 x $\diamond$ , 5/8	C36R	6,800	25



### MANDRELS AND ADAPTERS FOR CUT-OFF WHEELS

#### MANDRELS

PART NO.	SIZE
ADM25	1/4 and 3/8 combination mandrel 1/4 shank

#### ADAPTERS

PART NO.	SIZE
CAD158	1 to 5/8 Adapter
CAD178	1 to 7/8 Adapter
CAD120	1 to 20mm Adapter
CADD58	$\diamond$ to 5/8 Adapter



# CUT-OFF WHEELS

FOR CHOP SAWS AND STATIONARY SAWS

**GOOD**

**BETTER**

**METAL ALUMINUM OXIDE SILVER LINE™**

**METAL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW1020T	10 x 1/8 x 1	A30R	6,100	10/30
CW12MAT	12 x 7/64 x 1	A30P	5,100	10/30
CW1220T	12 x 1/8 x 1	A30Q	5,100	10/30
CW14MAT	14 x 7/64 x 1	A30P	4,400	10/30
CW1420T	14 x 1/8 x 1	A30Q	4,400	10/30
CW1610T	16 x 1/8 x 1**	A30R	3,800	10
CW1810T	18 x 5/32 x 1**	A30S	3,380	5
CW201GT	20 x 5/32 x 1**	A30S	3,000	5
CW202GT	20 x 3/16 x 1**	A30S	3,000	5

\*\*Triple Reinforced



**METAL ALUMINUM OXIDE PREMIUM**

**METAL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW1010	10 x 1/16 x 1	A36R	6,100	10/30
CW1020	10 x 1/8 x 1	A36T	6,100	10/30
CW1020A	10 x 1/8 x 5/8	A36T	6,100	10/30
CW12MA	12 x 7/64 x 1	A36P	5,100	10/30
CW1232MAD	12 x 3/32 x 1	A36S	5,100	10/30
CW1220	12 x 1/8 x 1	A36T	5,100	10/30
CW14MA	14 x 7/64 x 1	A36P	4,400	10/30
CW1432MAD	14 x 3/32 x 1	A36S	4,400	10/30
CW1420	14 x 1/8 x 1	A36S	4,400	10/30
CW1610	16 x 5/32 x 1	A36S	3,800	10
CW1630	16 x 3/16 x 1	A36S	3,800	10
CW1810	18 x 5/32 x 1	A36S	3,380	5
CW201G	20 x 5/32 x 1	A30S	3,000	5
CW201GE	20 x 5/32 x 1	A30P	3,000	5
CW202G	20 x 3/16 x 1	A30S	3,000	5
CW202GE	20 x 3/16 x 1	A30P	3,000	5



# HI-SPEED CUT-OFF WHEELS

FOR GAS POWERED SAWS

**GOOD**

**BETTER**

**METAL ALUMINUM OXIDE SILVER LINE™**

**METAL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW122GT	12 x 1/8 x 1**	A30R	6,300	10/30
CW1222GT	12 x 1/8 x 20mm**	A30R	6,300	10/30
CW142GT	14 x 1/8 x 1**	A30R	5,400	10/30
CW1422GT	14 x 1/8 x 20mm**	A30R	5,400	10/30

\*\*Triple Reinforced



**METAL ALUMINUM OXIDE PREMIUM**

**METAL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW122G	12 x 1/8 x 1**	A36T	6,300	10/30
CW1222G	12 x 1/8 x 20mm**	A36T	6,300	10/30
CW142G	14 x 1/8 x 1**	A36S	5,400	10/30
CW1422G	14 x 1/8 x 20mm**	A36S	5,400	10/30

\*\*Triple Reinforced



**BEST**

**A PEARL EXCLUSIVE!**

**METAL/STAINLESS STEEL  
SRT™**

**METAL/STAINLESS STEEL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW1020SR	10 x 1/8 x 1	SRT36	6,100	10/30
CW12MASR	12 x 7/64 x 1	SRT36	5,100	10/30
CW1220SR	12 x 1/8 x 1	SRT36	5,100	10/30
CW14MASR	14 x 7/64 x 1	SRT36	4,400	10/30
CW1420SR	14 x 1/8 x 1	SRT36	4,400	10/30
CW1610SR	16 x 3/16 x 1	SRT36	3,800	10
CW1630SR	16 x 5/32 x 1	SRT36	3,800	10



**BEST**

**A PEARL EXCLUSIVE!**

**METAL/STAINLESS STEEL  
SRT™**

**METAL/STAINLESS STEEL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW12GSR	12 x 1/8 x 1	SRT36	6,300	10/30
CW122GSR	12 x 1/8 x 20mm	SRT36	6,300	10/30
CW14GSR	14 x 1/8 x 1	SRT36	5,400	10/30
CW142GSR	14 x 1/8 x 20mm	SRT36	5,400	10/30



## SPECIALTY CUT-OFF WHEELS

FOR CHOP SAWS, STATIONARY SAWS  
AND HIGH-SPEED GAS POWERED SAWS

**MASONRY  
SILICON CARBIDE  
PREMIUM**

**MASONRY**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CM1010	10 x 1/8 x 1	C36S	6,100	10/30
CM1220	12 x 1/8 x 1**	C36S	6,300	10/30
CM1222	12 x 1/8 x 20mm**	C36S	6,300	10/30
CM1420A	14 x 1/8 x 1**	C36S	5,400	10/30
CM1422A	14 x 1/8 x 20mm**	C36S	5,400	10/30
CM1430A***	14 x 1/8 x 1**	C36S	5,400	10/30
CM1430G***	14 x 3/16 x 1**	C24R	5,400	10/30

\*\*Triple Reinforced    \*\*\*With Pinhole



### STUD CUTTING

**METAL**

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW14STUD	14 x 3/32 x 1	A46S	4,400	10/30



### DUCTILE IRON WHEEL

**METAL**

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

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



**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CDC1230	12 x 5/32 x 1**	AC30S	6,300	10/30
CDC1232	12 x 5/32 x 20mm**	AC30S	6,300	10/30
CDC1430	14 x 5/32 x 1**	AC30S	5,400	10/30
CDC1432	14 x 5/32 x 20mm**	AC30S	5,400	10/30

\*\*Triple Reinforced



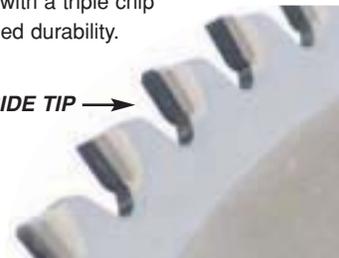
## TC-1000™ TITANIUM CARBIDE TIP BLADE

### METAL

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



Pearl's Titanium Carbide Tip Metal blade (TC-1000™) is designed to cut a variety of mild ferrous metals with fewer burs, less dust and reduced material burning than abrasive products. It provides much longer life than traditional abrasive wheels. The Pearl TC-1000™ is 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 MATERIALS
- CUTS CLEAN AND COOL
- ABLE TO BE RE-SHARPENED



PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC007M	7 x 20mm	36	3,500
TC725M	7-1/4 x Ø, 5/8	48	5,800
TC008M	8 x 5/8	50	5,000
TC009M	9 x 1	48	2,700
TC014M	14 x 1	80	1,500

## P4™ MULTI-CUT UTILITY/ RESCUE 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.



## EXCELLENT FOR METAL STUDS AND DUCTILE IRON!

**PROVIDES UP TO 100X MORE LIFE THAN TRADITIONAL  
ABRASIVE WHEELS WHEN CUTTING METALS!**

Pearl's P4™ Multi-Cut Utility/Rescue blade is designed to cut a variety of materials, as well as to be used by Fire Fighters, Police and other Rescue units in emergencies. It is ideal for time sensitive situations and will provide a fast, efficient cut on many different materials such as ductile iron, metal studs, concrete, wood, steel doors, pad locks, plastic, PVC, roofing and much more. The P4™ Multi-Cut blade is 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.

### BENEFITS:

- EXTRA LONG LIFE
- FAST CLEAN CUT
- 12" TO 16" BLADES HAVE DIAMOND ELECTROPLATED SIDE PROTECTION WHICH PROTECTS THE CORE, REDUCES HEAT AND PREVENTS BINDING
- 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



PT. NUMBER	SPECS	MAX RPM
DIA045MC	4-1/2 x .080 x 7/8, 5/8	13,000
DIA005MC	5 x .080 x 7/8, 5/8	12,000
DIA007MC	7 x .095 x 7/8, Ø, 5/8	8,730
DIA012MC	12 x .125 x 1, 20mm w/ side protection	6,115
DIA014MC	14 x .125 x 1, 20mm w/ side protection	5,500
DIA016MC	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.

## SURFACE PREPARATION

- CLEAN, SAND CONCRETE AND METAL SURFACES
- PREP SURFACES FOR NEW COATINGS
- FAST, AGGRESSIVE SURFACE REMOVAL
- NON-LOADING

### CONCRETE/STONE SILICON CARBIDE TURBO CUT™ DISC

#### CONCRETE/STONE

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FSP4516	4-1/2 x 7/8	C16	13,300	25/200
FSP5016	5 x 7/8	C16	12,000	25/200
FSP7016	7 x 7/8	C16	8,500	25/200

Requires heavy duty rubber backup pads.

### CONCRETE/STONE SILICON CARBIDE TURBO CUT™ DISC HARD BACK

- NO BACK-UP PAD REQUIRED

#### CONCRETE/STONE

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
HSP4516	4-1/2 x 7/8	C16	13,300	25/200
HSP4524	4-1/2 x 7/8	C24	13,300	25/200
HSP4536	4-1/2 x 7/8	C36	13,300	25/200
HSP5016	5 x 7/8	C16	12,000	25/200
HSP5024	5 x 7/8	C24	12,000	25/200
HSP5036	5 x 7/8	C36	12,000	25/200
HSP7016	7 x 7/8	C16	8,500	25/200
HSP7024	7 x 7/8	C24	8,500	25/200
HSP7036	7 x 7/8	C36	8,500	25/200

### HEAVY DUTY RUBBER BACKUP PADS FOR TURBO CUT™ DISCS



PT. NUMBER	SPECS	MAX RPM
BPFTC45	4-1/2 x 5/8-11 Center nut	13,300
BPFTC50	5 x 5/8-11 Center nut	12,000
BPFTC70	7 x 5/8-11 Center nut	8,600



### METAL/STAINLESS STEEL STRIPPING (NON-WOVEN DISC)

#### METAL

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



T-27

PT. NUMBER	SPECS	MAX RPM	PCS/BOX
STRIP45	4-1/2 x 7/8	11,000	10
STRIP45H	4-1/2 x 5/8-11	11,000	10
STRIP50	5 x 7/8	12,000	10
STRIP50H	5 x 5/8-11	12,000	10
STRIP70	7 x 7/8	6,500	5
STRIP70H	7 x 5/8-11	6,500	5

### METAL ALUMINUM OXIDE FLAP WHEELS

#### METAL

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



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FL13460*	1 x 3/4	A60	25,000	10
FL13480*	1 x 3/4	A80	25,000	10
FL134120*	1 x 3/4	A120	25,000	10
FL134180*	1 x 3/4	A180	25,000	10
FL11040*	1 x 1	A40	25,000	10
FL11060*	1 x 1	A60	25,000	10
FL11080*	1 x 1	A80	25,000	10
FL110120*	1 x 1	A120	25,000	10
FL110180*	1 x 1	A180	25,000	10
FL11260*	1-1/2 x 1	A60	25,000	10
FL11280*	1-1/2 x 1	A80	25,000	10
FL112120*	1-1/2 x 1	A120	25,000	10
FL112180*	1-1/2 x 1	A180	25,000	10
FL21040*	2 x 1	A40	25,000	10
FL21060*	2 x 1	A60	25,000	10
FL21080*	2 x 1	A80	25,000	10
FL210120*	2 x 1	A120	25,000	10
FL210180*	2 x 1	A180	25,000	10
FL21260*	2-1/2 x 1	A60	20,000	10
FL21280*	2-1/2 x 1	A80	20,000	10
FL212120*	2-1/2 x 1	A120	20,000	10
FL212180*	2-1/2 x 1	A180	20,000	10
FL31060*	3 x 1	A60	20,000	10
FL31080*	3 x 1	A80	20,000	10
FL310120*	3 x 1	A120	20,000	10
FL310180*	3 x 1	A180	20,000	10
FL61060	6 x 1 x 1	A60	6,000	1
FL61080	6 x 1 x 1	A80	6,000	1
FL610120	6 x 1 x 1	A120	6,000	1
FL62060	6 x 2 x 1	A60	6,000	1
FL62080	6 x 2 x 1	A80	6,000	1
FL620120	6 x 2 x 1	A120	6,000	1

\*With 1/4 shank

**APPLICATIONS:**

- SURFACE PREPARATION BEFORE COATING AND PAINTING
- REMOVE RUST, PAINT AND OXIDATION
- REMOVE WELD DISCOLORATION
- CLEAN TOOLS AND ENGINE PARTS

**BENEFITS:**

- FAST, CLEAN AND EASY TO USE
- NON-LOADING
- DOES NOT GOUGE, MARK OR SCRATCH BASE MATERIAL

**METAL  
ALUMINUM OXIDE  
QUICKMOUNT™ MINI  
CONDITIONING DISCS**

**METAL**

Ferrous Metals, Iron, Steel,  
Stainless Steel.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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**NON-WOVEN DISCS**

NW2CQ	2"	Coarse / Brown	20,000	50
NW2MQ	2"	Medium / Maroon	20,000	50
NW2FQ	2"	Fine / Blue	20,000	50
NW3CQ	3"	Coarse / Brown	18,000	25
NW3MQ	3"	Medium / Maroon	18,000	25
NW3FQ	3"	Fine / Blue	18,000	25

**LAMINATED CLOTH DISCS**

CD2024Q	2"	A24 / Black	20,000	50
CD2036Q	2"	A36 / Brown	20,000	50
CD2050Q	2"	A50 / Green	20,000	50
CD2060Q	2"	A60 / Orange	20,000	50
CD2080Q	2"	A80 / Yellow	20,000	50
CD2100Q	2"	A100 / Blue	20,000	50
CD2120Q	2"	A120 / White	20,000	50
CD3024Q	3"	A24 / Black	18,000	25
CD3036Q	3"	A36 / Brown	18,000	25
CD3050Q	3"	A50 / Green	18,000	25
CD3060Q	3"	A60 / Orange	18,000	25
CD3080Q	3"	A80 / Yellow	18,000	25
CD3100Q	3"	A100 / Blue	18,000	25
CD3120Q	3"	A120 / White	18,000	25

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

PART NO.	SIZE
BPMX02Q	2" Backup Pad w/ shank
BPMX03Q	3" Backup Pad w/ shank
BPMXSHNK	Shank for Backup Pad



**METAL  
ALUMINUM OXIDE  
SURFACE PREPARATION  
WHEEL - MAROON**

**METAL**

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



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
NW4MF	4 x 5/8	Fine	13,700	10
NW45MF	4-1/2 x 7/8	Fine	13,300	10
NW45MFH	4-1/2 x 5/8-11	Fine	13,300	10
NW7MF	7 x 7/8	Fine	8,500	10
NW7MFH	7 x 5/8-11	Fine	8,500	10

**NON-FERROUS  
SILICON CARBIDE  
SURFACE PREPARATION  
WHEEL - GREY**

**NON-FERROUS**

Stone, Glass, Plastic,  
Bronze, Ceramics.



**T-27**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
NW4GSF	4 x 5/8	Super Fine	13,700	10
NW45GSF	4-1/2 x 7/8	Super Fine	13,300	10
NW45GSFH	4-1/2 x 5/8-11	Super Fine	13,300	10
NW7GSF	7 x 7/8	Super Fine	8,500	10
NW7GSFH	7 x 5/8-11	Super Fine	8,500	10

# FIL-FREE DISCS

Pearl's fil-free discs are ideally suited for sanding and finishing a variety of surfaces. Available in a variety of grits, grains and backing weights. Use for sanding wood, paint, fiberglass, body filler and ferrous and non-ferrous metals.

## BETTER

## BEST

**METAL**  
**ALUMINUM OXIDE**  
**LIGHT WEIGHT BACKING**  
**PRESSURE SENSITIVE**

**METAL**

Ferrous Metals, Iron, Steel.



PT. NUMBER	SPECS	GRIT	DISCS/ROLL
PDR5080	5"	A80	125
PDR5100	5"	A100	125
PDR5120	5"	A120	125
PDR5150	5"	A150	125
PDR5180	5"	A180	125
PDR5220	5"	A220	125
PDR5320	5"	A320	125
PDR6080	6"	A80	125
PDR6100	6"	A100	125
PDR6120	6"	A120	125
PDR6150	6"	A150	125
PDR6180	6"	A180	125
PDR6220	6"	A220	125
PDR6320	6"	A320	125
PDR6400	6"	A400	125

**METAL**  
**ALUMINUM OXIDE**  
**HEAVY DUTY**  
**PRESSURE SENSITIVE**

**METAL**

Ferrous Metals, Iron, Steel.



PT. NUMBER	SPECS	GRIT	DISCS/BOX
PD5040	5"	A40	100
PD5060	5"	A60	100
PD5080	5"	A80	100
PD5100	5"	A100	100
PD5120	5"	A120	200
PD5150	5"	A150	200
PD5180	5"	A180	200
PD5220	5"	A220	200
PD5240	5"	A240	200
PD5280	5"	A280	200
PD5320	5"	A320	200
PD5400	5"	A400	200
PD6040	6"	A40	100
PD6060	6"	A60	100
PD6080	6"	A80	100
PD6100	6"	A100	100
PD6120	6"	A120	200
PD6150	6"	A150	200
PD6180	6"	A180	200
PD6220	6"	A220	200
PD6240	6"	A240	200
PD6280	6"	A280	200
PD6320	6"	A320	200
PD6400	6"	A400	200

# FIBER DISCS - COATED ABRASIVES

Pearl fiber discs have been engineered using the latest in electrostatic grain placement technology. Designed for blending, sanding and finish work. Pearl fiber discs are available in a variety of grits, grains and sizes. These discs feature a special mix of grain for high performance and life.

**GOOD**

**BETTER**

**METAL  
ALUMINUM OXIDE  
SILVER LINE™**

**METAL**

Ferrous Metals,  
Iron, Steel, Sheet  
Metals.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4016X	4 x 5/8	A16	15,000	25
FD4024X	4 x 5/8	A24	15,000	25
FD4036X	4 x 5/8	A36	15,000	25
FD4050X	4 x 5/8	A50	15,000	25
FD4060X	4 x 5/8	A60	15,000	25
FD4080X	4 x 5/8	A80	15,000	25
FD4100X	4 x 5/8	A100	15,000	25
FD4120X	4 x 5/8	A120	15,000	25
FD4516X	4-1/2 x 7/8	A16	13,000	25
FD4524X	4-1/2 x 7/8	A24	13,000	25
FD4536X	4-1/2 x 7/8	A36	13,000	25
FD4550X	4-1/2 x 7/8	A50	13,000	25
FD4560X	4-1/2 x 7/8	A60	13,000	25
FD4580X	4-1/2 x 7/8	A80	13,000	25
FD45100X	4-1/2 x 7/8	A100	13,000	25
FD45120X	4-1/2 x 7/8	A120	13,000	25
FD5016X	5 x 7/8	A16	11,900	25
FD5024X	5 x 7/8	A24	11,900	25
FD5036X	5 x 7/8	A36	11,900	25
FD5050X	5 x 7/8	A50	11,900	25
FD5060X	5 x 7/8	A60	11,900	25
FD5080X	5 x 7/8	A80	11,900	25
FD5100X	5 x 7/8	A100	11,900	25
FD5120X	5 x 7/8	A120	11,900	25
FD7016X	7 x 7/8	A16	8,550	25
FD7024X	7 x 7/8	A24	8,550	25
FD7036X	7 x 7/8	A36	8,550	25
FD7050X	7 x 7/8	A50	8,550	25
FD7060X	7 x 7/8	A60	8,550	25
FD7080X	7 x 7/8	A80	8,550	25
FD7100X	7 x 7/8	A100	8,550	25
FD7120X	7 x 7/8	A120	8,550	25
FD9016X	9 x 7/8	A16	6,500	25
FD9024X	9 x 7/8	A24	6,500	25
FD9036X	9 x 7/8	A36	6,500	25
FD9050X	9 x 7/8	A50	6,500	25
FD9060X	9 x 7/8	A60	6,500	25
FD9080X	9 x 7/8	A80	6,500	25
FD9100X	9 x 7/8	A100	6,500	25
FD9120X	9 x 7/8	A120	6,500	25

**METAL  
ALUMINUM OXIDE  
PREMIUM**

**METAL**

Ferrous Metals,  
Iron, Steel, Sheet  
Metals.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4016G	4 x 5/8	A16	15,000	25
FD4024G	4 x 5/8	A24	15,000	50
FD4036G	4 x 5/8	A36	15,000	50
FD4050G	4 x 5/8	A50	15,000	50
FD4060G	4 x 5/8	A60	15,000	50
FD4080G	4 x 5/8	A80	15,000	50
FD4100G	4 x 5/8	A100	15,000	25
FD4120G	4 x 5/8	A120	15,000	25
FD4516G	4-1/2 x 7/8	A16	13,000	25
FD4524G	4-1/2 x 7/8	A24	13,000	50
FD4536G	4-1/2 x 7/8	A36	13,000	50
FD4550G	4-1/2 x 7/8	A50	13,000	50
FD4560G	4-1/2 x 7/8	A60	13,000	50
FD4580G	4-1/2 x 7/8	A80	13,000	50
FD45100G	4-1/2 x 7/8	A100	13,000	25
FD45120G	4-1/2 x 7/8	A120	13,000	25
FD5024G	5 x 7/8	A24	11,900	50
FD5036G	5 x 7/8	A36	11,900	50
FD5050G	5 x 7/8	A50	11,900	50
FD5060G	5 x 7/8	A60	11,900	50
FD5080G	5 x 7/8	A80	11,900	50
FD5100G	5 x 7/8	A100	11,900	25
FD5120G	5 x 7/8	A120	11,900	25
FD7016G	7 x 7/8	A16	8,550	25
FD7024G	7 x 7/8	A24	8,550	50
FD7036G	7 x 7/8	A36	8,550	50
FD7050G	7 x 7/8	A50	8,550	50
FD7060G	7 x 7/8	A60	8,550	50
FD7080G	7 x 7/8	A80	8,550	50
FD7100G	7 x 7/8	A100	8,550	25
FD7120G	7 x 7/8	A120	8,550	25
FD9016G	9 x 7/8	A16	6,500	25
FD9024G	9 x 7/8	A24	6,500	50
FD9036G	9 x 7/8	A36	6,500	50
FD9050G	9 x 7/8	A50	6,500	50
FD9060G	9 x 7/8	A60	6,500	50
FD9080G	9 x 7/8	A80	6,500	50
FD9100G	9 x 7/8	A100	6,500	25
FD9120G	9 x 7/8	A120	6,500	25

**METAL/STAINLESS STEEL  
ZIRCONIA  
HEAVY DUTY**

**METAL/  
STAINLESS STEEL**

Ferrous Metals, Iron, Steel,  
Sheet Metals, Stainless Steel.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FZ4524	4-1/2 x 7/8	Z24	13,000	25
FZ4536	4-1/2 x 7/8	Z36	13,000	25
FZ4550	4-1/2 x 7/8	Z50	13,000	25
FZ4560	4-1/2 x 7/8	Z60	13,000	25
FZ4580	4-1/2 x 7/8	Z80	13,000	25
FZ5024	5 x 7/8	Z24	11,900	25
FZ5036	5 x 7/8	Z36	11,900	25
FZ5050	5 x 7/8	Z50	11,900	25
FZ5060	5 x 7/8	Z60	11,900	25
FZ5080	5 x 7/8	Z80	11,900	25
FZ7016	7 x 7/8	Z16	8,550	25
FZ7024	7 x 7/8	Z24	8,550	25
FZ7036	7 x 7/8	Z36	8,550	25
FZ7050	7 x 7/8	Z50	8,550	25
FZ7060	7 x 7/8	Z60	8,550	25
FZ7080	7 x 7/8	Z80	8,550	25
FZ9024	9 x 7/8	Z24	6,500	25
FZ9036	9 x 7/8	Z36	6,500	25
FZ9050	9 x 7/8	Z50	6,500	25
FZ9060	9 x 7/8	Z60	6,500	25
FZ9080	9 x 7/8	Z80	6,500	25

## NEW! **REDLINE™** CBT™ CERAMIC BOND TECHNOLOGY

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 cutting 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 and are ideal for use when heat is a problem.

**BEST**

### NEW!

#### METAL/STAINLESS STEEL CERAMIC BLEND REDLINE™ CBT™

##### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Sheet Metals, Stainless Steel.



PEARL'S RESIN FIBER DISCS WITH CERAMIC (CBT™) BLEND GRAINS PROVIDE 2-3 TIMES THE PERFORMANCE OF CONVENTIONAL ALUMINUM OXIDE RESIN FIBER DISCS.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CB	4-1/2 x 7/8	36	13,000	25/100
FD4550CB	4-1/2 x 7/8	50	13,000	25/100
FD4560CB	4-1/2 x 7/8	60	13,000	25/100
FD4580CB	4-1/2 x 7/8	80	13,000	25/100
FD5036CB	5 x 7/8	36	11,900	25/100
FD5050CB	5 x 7/8	50	11,900	25/100
FD5060CB	5 x 7/8	60	11,900	25/100
FD5080CB	5 x 7/8	80	11,900	25/100
FD7024CB	7 x 7/8	24	8,550	25/100
FD7036CB	7 x 7/8	36	8,550	25/100
FD7050CB	7 x 7/8	50	8,550	25/100
FD7060CB	7 x 7/8	60	8,550	25/100
FD7080CB	7 x 7/8	80	8,550	25/100

#### With Type 2 Arbor Lock



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBL	4-1/2 x 5/8-11	36	13,000	25/100
FD4550CBL	4-1/2 x 5/8-11	50	13,000	25/100
FD4560CBL	4-1/2 x 5/8-11	60	13,000	25/100
FD4580CBL	4-1/2 x 5/8-11	80	13,000	25/100
FD5036CBL	5 x 5/8-11	36	11,900	25/100
FD5050CBL	5 x 5/8-11	50	11,900	25/100
FD5060CBL	5 x 5/8-11	60	11,900	25/100
FD5080CBL	5 x 5/8-11	80	11,900	25/100
FD7024CBL	7 x 5/8-11	24	8,550	25/100
FD7036CBL	7 x 5/8-11	36	8,550	25/100
FD7050CBL	7 x 5/8-11	50	8,550	25/100
FD7060CBL	7 x 5/8-11	60	8,550	25/100
FD7080CBL	7 x 5/8-11	80	8,550	25/100

### NEW!

#### METAL/STAINLESS STEEL CERAMIC REDLINE™ CBT™

##### METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Sheet Metals, Stainless Steel.



CERAMIC (CBT™) GRAINS PROVIDE 3-4 TIMES THE PERFORMANCE OF CONVENTIONAL ALUMINUM OXIDE RESIN FIBER DISCS.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBT	4-1/2 x 7/8	36	13,000	25/100
FD4550CBT	4-1/2 x 7/8	50	13,000	25/100
FD4560CBT	4-1/2 x 7/8	60	13,000	25/100
FD5036CBT	5 x 7/8	36	11,900	25/100
FD5050CBT	5 x 7/8	50	11,900	25/100
FD5060CBT	5 x 7/8	60	11,900	25/100
FD7036CBT	7 x 7/8	36	8,550	25/100
FD7050CBT	7 x 7/8	50	8,550	25/100
FD7060CBT	7 x 7/8	60	8,550	25/100

#### With Type 2 Arbor Lock



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FD4536CBTL	4-1/2 x 5/8-11	36	13,000	25/100
FD4550CBTL	4-1/2 x 5/8-11	50	13,000	25/100
FD4560CBTL	4-1/2 x 5/8-11	60	13,000	25/100
FD5036CBTL	5 x 5/8-11	36	11,900	25/100
FD5050CBTL	5 x 5/8-11	50	11,900	25/100
FD5060CBTL	5 x 5/8-11	60	11,900	25/100
FD7036CBTL	7 x 5/8-11	36	8,550	25/100
FD7050CBTL	7 x 5/8-11	50	8,550	25/100
FD7060CBTL	7 x 5/8-11	60	8,550	25/100

- FASTER STOCK REMOVAL COMPARED TO A.O. AND ZIRC RESIN FIBER DISCS
- LONGER LIFE COMPARED TO A.O. AND ZIRC RESIN FIBER DISCS
- 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
- RESIST GLAZING AND LOADING

**FIBERGLASS  
SILICON CARBIDE**

**FIBERGLASS**

Concrete,  
Non-Ferrous Metals.



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FDS5016	5 x 7/8	C16	11,900	25
FDS5024	5 x 7/8	C24	11,900	25
FDS5036	5 x 7/8	C36	11,900	25
FDS7016	7 x 7/8	C16	8,550	25
FDS7024	7 x 7/8	C24	8,550	25
FDS7036	7 x 7/8	C36	8,550	25

**FIBERGLASS  
SILICON CARBIDE  
SPECIAL DESIGN**

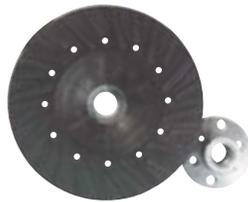
**FIBERGLASS**



PT. NUMBER	SPECS	GRIT	DISCS/BOX
<b>SANDING AND GRINDING</b>			
NSAD85080	8-1/2	C-80	50
NSAD85100	8-1/2	C-100	50
NSAD85120	8-1/2	C-120	50
NSAD85150	8-1/2	C-150	50
NSAD85180	8-1/2	C-180	50
NSAD85220	8-1/2	C-220	50
NSAD85320	8-1/2	C-320	50
<b>POLISHING AND FINISHING</b>			
LCCD85400	8-1/2	C-400	50
LCCD85500	8-1/2	C-500	50
LCCD85600	8-1/2	C-600	50

**BACKUP PADS FOR FIBER DISCS**

**SPIRAL-FACED**



PT. NUMBER	SPECS	MAX RPM
BP0410S	4 x M10 x 1.25 Center Nut	20,000
BP4514S	4-1/2 x M14 x 2.0 Center Nut	20,000
BP4558S	4-1/2 x 5/8-11 Center Nut	20,000
BP5058S	5 x 5/8-11 Center Nut	20,000
BP7058S	7 x 5/8-11 Center Nut	10,000
BP9058S	9 x 5/8-11 Center Nut	9,000

**SMOOTH-FACED**



PT. NUMBER	SPECS	MAX RPM
BP0410	4 x M10 x 1.25 Center Nut	20,000
BP4558	4-1/2 x 5/8-11 Center Nut	20,000
BP5058	5 x 5/8-11 Center Nut	20,000
BP7058	7 x 5/8-11 Center Nut	10,000
BP9058	9 x 5/8-11 Center Nut	9,000

## RESIN CLOTH BELTS

### METAL ALUMINUM OXIDE PREMIUM

#### METAL

Ferrous Metals, Iron, Steel.



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.

PT. NUMBER	SPECS	GRIT	PCS/BOX
CB13024	1 x 30	A24	10/400
CB13036	1 x 30	A36	10/400
CB13040	1 x 30	A40	10/400
CB13050	1 x 30	A50	10/400
CB13060	1 x 30	A60	10/400
CB13080	1 x 30	A80	10/400
CB130100	1 x 30	A100	10/400
CB130120	1 x 30	A120	10/400
CB14240	1 x 42	A40	10/300
CB14250	1 x 42	A50	10/300
CB14260	1 x 42	A60	10/300
CB14280	1 x 42	A80	10/300
CB142100	1 x 42	A100	10/300
CB142120	1 x 42	A120	10/300
CB142180	1 x 42	A180	10/300
CB142240	1 x 42	A240	10/300
CB142320	1 x 42	A320	10/300
CB11836	1-1/8 x 21	A36	10/300
CB11840	1-1/8 x 21	A40	10/300
CB11850	1-1/8 x 21	A50	10/300
CB11860	1-1/8 x 21	A60	10/300
CB11880	1-1/8 x 21	A80	10/300
CB118100	1-1/8 x 21	A100	10/300
CB118120	1-1/8 x 21	A120	10/300
CB11224	1-1/2 x 60	A24	10/300
CB11236	1-1/2 x 60	A36	10/300
CB11240	1-1/2 x 60	A40	10/300
CB11250	1-1/2 x 60	A50	10/300
CB11260	1-1/2 x 60	A60	10/300
CB11280	1-1/2 x 60	A80	10/300
CB112100	1-1/2 x 60	A100	10/300
CB112120	1-1/2 x 60	A120	10/300

PT. NUMBER	SPECS	GRIT	PCS/BOX
CB24840	2 x 48	A40	10/200
CB24850	2 x 48	A50	10/200
CB24860	2 x 48	A60	10/200
CB24880	2 x 48	A80	10/200
CB248100	2 x 48	A100	10/200
CB248120	2 x 48	A120	10/200
CB248180	2 x 48	A180	10/200
CB248240	2 x 48	A240	10/200
CB248320	2 x 48	A320	10/200
CB26024	2 x 60	A24	10/200
CB26036	2 x 60	A36	10/200
CB26040	2 x 60	A40	10/200
CB26050	2 x 60	A50	10/200
CB26060	2 x 60	A60	10/200
CB26080	2 x 60	A80	10/200
CB260100	2 x 60	A100	10/200
CB260120	2 x 60	A120	10/200
CB31824	3 x 18	A24	10/100
CB31836	3 x 18	A36	10/100
CB31840	3 x 18	A40	10/100
CB31850	3 x 18	A50	10/100
CB31860	3 x 18	A60	10/100
CB31880	3 x 18	A80	10/100
CB318100	3 x 18	A100	10/100
CB318120	3 x 18	A120	10/100
CB32124	3 x 21	A24	10/100
CB32136	3 x 21	A36	10/100
CB32140	3 x 21	A40	10/100
CB32150	3 x 21	A50	10/100
CB32160	3 x 21	A60	10/100
CB32180	3 x 21	A80	10/100
CB321100	3 x 21	A100	10/100
CB321120	3 x 21	A120	10/100
CB321150	3 x 21	A150	10/100
CB32424	3 x 24	A24	10/100
CB32436	3 x 24	A36	10/100
CB32440	3 x 24	A40	10/100
CB32450	3 x 24	A50	10/100
CB32460	3 x 24	A60	10/100
CB32480	3 x 24	A80	10/100
CB324100	3 x 24	A100	10/100
CB324120	3 x 24	A120	10/100
CB324150	3 x 24	A150	10/100

PT. NUMBER	SPECS	GRIT	PCS/BOX
CB42424	4 x 24	A24	10/100
CB42436	4 x 24	A36	10/100
CB42440	4 x 24	A40	10/100
CB42450	4 x 24	A50	10/100
CB42460	4 x 24	A60	10/100
CB42480	4 x 24	A80	10/100
CB424100	4 x 24	A100	10/100
CB424120	4 x 24	A120	10/100
CB424150	4 x 24	A150	10/100
CB43640	4 x 36	A40	10/100
CB43650	4 x 36	A50	10/100
CB43660	4 x 36	A60	10/100
CB43680	4 x 36	A80	10/100
CB436100	4 x 36	A100	10/100
CB436120	4 x 36	A120	10/100
CB436180	4 x 36	A180	10/100
CB436240	4 x 36	A240	10/100
CB436320	4 x 36	A320	10/100
CB64840	6 x 48	A40	10/100
CB64850	6 x 48	A50	10/100
CB64860	6 x 48	A60	10/100
CB64880	6 x 48	A80	10/100
CB648100	6 x 48	A100	10/100
CB648120	6 x 48	A120	10/100
CB648180	6 x 48	A180	10/100
CB648240	6 x 48	A240	10/100
CB648320	6 x 48	A320	10/100

# SHOP ROLLS

**METAL  
ALUMINUM OXIDE  
PREMIUM**

**METAL**

Ferrous Metals, Iron, Steel.



The Pearl shop roll is for use on a variety of small sanding jobs. Premium quality grains and J-weight cloth backing have been designed for long lasting performance. Use on ferrous metals, high tensile steel, iron, non-ferrous metals, aluminum and copper. Also use on wood and fiberglass.



PT. NUMBER	SPECS	GRIT
SR1040	1 x 50 yds.	A40
SR1050	1 x 50 yds.	A50
SR1060	1 x 50 yds.	A60
SR1080	1 x 50 yds.	A80
SR1100	1 x 50 yds.	A100
SR1120	1 x 50 yds.	A120
SR1150	1 x 50 yds.	A150
SR1180	1 x 50 yds.	A180
SR1240	1 x 50 yds.	A240
SR1320	1 x 50 yds.	A320

PT. NUMBER	SPECS	GRIT
SR2040	1-1/2 x 50 yds.	A40
SR2050	1-1/2 x 50 yds.	A50
SR2060	1-1/2 x 50 yds.	A60
SR2080	1-1/2 x 50 yds.	A80
SR2100	1-1/2 x 50 yds.	A100
SR2120	1-1/2 x 50 yds.	A120
SR2150	1-1/2 x 50 yds.	A150
SR2180	1-1/2 x 50 yds.	A180
SR2220	1-1/2 x 50 yds.	A220
SR2240	1-1/2 x 50 yds.	A240
SR2320	1-1/2 x 50 yds.	A320
SR2400	1-1/2 x 50 yds.	A400

PT. NUMBER	SPECS	GRIT
SR3040	2 x 50 yds.	A40
SR3050	2 x 50 yds.	A50
SR3060	2 x 50 yds.	A60
SR3080	2 x 50 yds.	A80
SR3100	2 x 50 yds.	A100
SR3120	2 x 50 yds.	A120
SR3150	2 x 50 yds.	A150
SR3180	2 x 50 yds.	A180
SR3220	2 x 50 yds.	A220
SR3240	2 x 50 yds.	A240
SR3280	2 x 50 yds.	A280
SR3320	2 x 50 yds.	A320
SR3400	2 x 50 yds.	A400

**PEARL®**  
**GUARANTEED PERFORMANCE!**  
**PEARL PROFESSIONAL WIRE BRUSH PRODUCTS**

**PAGES 22-24**

## 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. Use on wood, fillers, sealers, ferrous and non-ferrous metals. Use also for body shop work when sanding paint, varnish, plastics, fiberglass, marbles, ceramics, ferrous and non-ferrous metals.

### BETTER

### BEST

#### GENERAL PURPOSE SILICON CARBIDE SILVER LINE™

##### GEN. PURPOSE

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



PT. NUMBER	SPECS	GRIT	SHTS/SLV
LCCS060T	9 x 11	C60	50
LCCS080T	9 x 11	C80	50
LCCS100T	9 x 11	C100	50
LCCS120T	9 x 11	C120	50
LCCS150T	9 x 11	C150	50
LCCS180T	9 x 11	C180	50
LCCS220T	9 x 11	C220	50
LCCS240T	9 x 11	C240	50
LCCS280T	9 x 11	C280	50
LCCS320T	9 x 11	C320	50
LCCS360T	9 x 11	C360	50
LCCS400T	9 x 11	C400	50
LCCS500T	9 x 11	C500	50
LCCS600T	9 x 11	C600	50
LCCS800T	9 x 11	C800	50
LCC1000T	9 x 11	C1000	50

#### GENERAL PURPOSE SILICON CARBIDE PREMIUM

##### GEN. PURPOSE

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



PT. NUMBER	SPECS	GRIT	SHTS/SLV
LCCS0080	9 x 11	C80	50
LCCS0100	9 x 11	C100	50
LCCS0120	9 x 11	C120	50
LCCS0150	9 x 11	C150	50
LCCS0180	9 x 11	C180	50
LCCS0220	9 x 11	C220	50
LCCS0240	9 x 11	C240	50
LCCS0280	9 x 11	C280	50
LCCS0320	9 x 11	C320	50
LCCS0360	9 x 11	C360	50
LCCS0400	9 x 11	C400	50
LCCS0500	9 x 11	C500	50
LCCS0600	9 x 11	C600	50
LCCS0800	9 x 11	C800	50
LCCS1000	9 x 11	C1000	50
LCCS1200	9 x 11	C1200	50
LCCS1500	9 x 11	C1500	50
LCCS2000	9 x 11	C2000	50

#### GENERAL PURPOSE ALUMINUM OXIDE

##### GEN. PURPOSE

Wood, Fillers,  
Sealers, Ferrous and  
Non-Ferrous Metals.



PT. NUMBER	SPECS	GRIT	SHTS/SLV
LACS0080	9 x 11	A80	50
LACS0100	9 x 11	A100	50
LACS0120	9 x 11	A120	50
LACS0150	9 x 11	A150	50
LACS0180	9 x 11	A180	50
LACS0220	9 x 11	A220	50
LACS0240	9 x 11	A240	50
LACS0280	9 x 11	A280	50
LACS0320	9 x 11	A320	50
LACS0360	9 x 11	A360	50

# EXCITING NEW

## DIAMOND PRODUCTS

### PROFESSIONAL WET SEGMENTED CONCRETE BLADES

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

14-24" 12MM RIM • 26-36" 10MM RIM

### PROFESSIONAL WET SEGMENTED ASPHALT BLADES

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

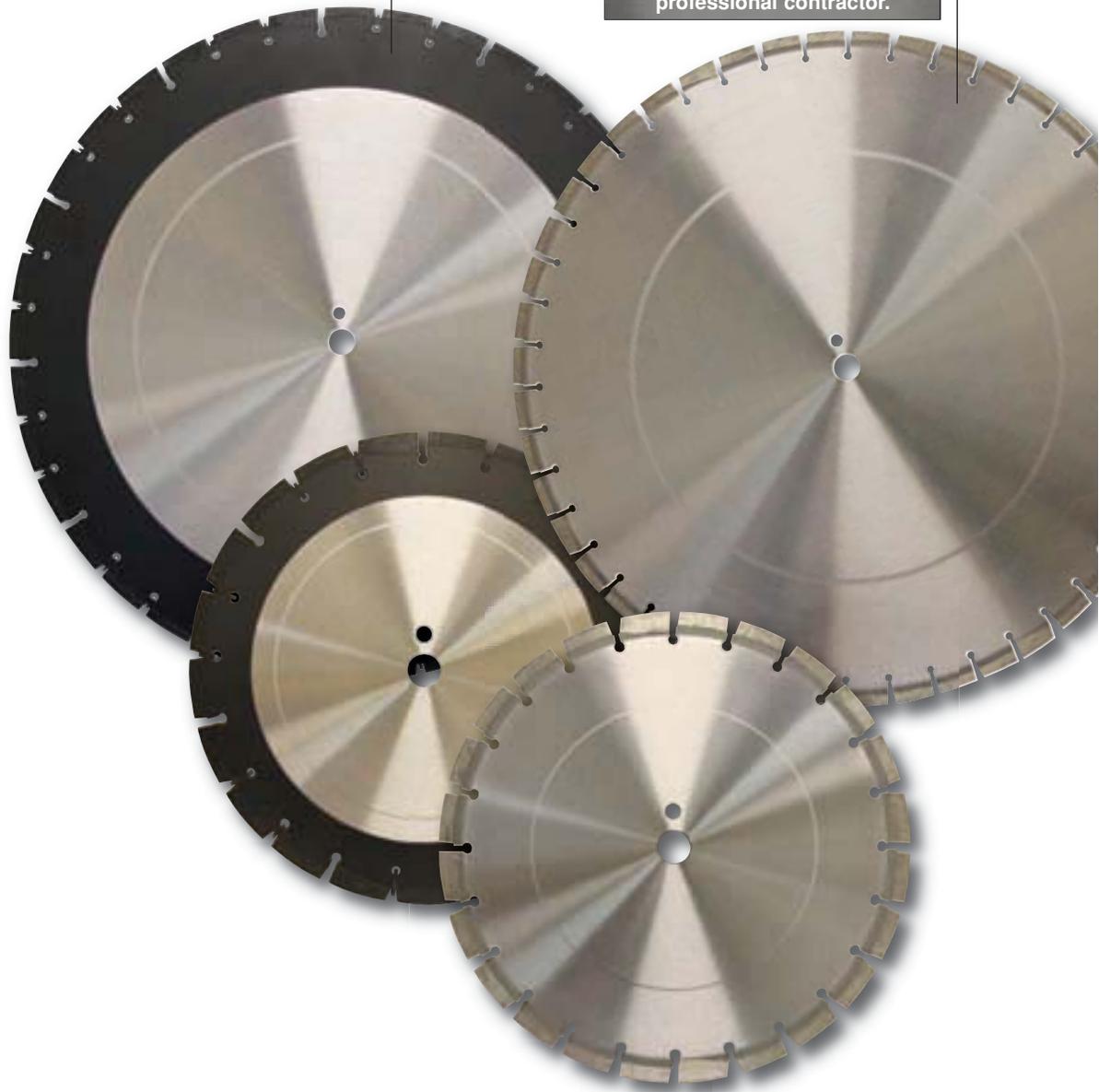
14-36" 10MM RIM

### MEDIUM BOND

PT. NUMBER	SPECS	MAX RPM
LW1412APM	14 x .125 x 1	4,365
LW1414APM	14 x .145 x 1	4,365
LW1415APM	14 x .155 x 1	4,365
LW2418APM	14 x .187 x 1	4,365
LW1425APM	14 x .250 x 1	4,365
LW1437APM	14 x .375 x 1	4,365
LW1612APM	16 x .125 x 1	3,820
LW1614APM	16 x .145 x 1	3,820
LW1812APM	18 x .125 x 1	3,395
LW1814APM	18 x .145 x 1	3,395
LW1815APM	18 x .155 x 1	3,395
LW1818APM	18 x .187 x 1	3,395
LW2012APM	20 x .125 x 1	3,055
LW2014APM	20 x .145 x 1	3,055
LW2412APM	24 x .125 x 1	2,550
LW2414APM	24 x .145 x 1	2,550
LW2415APM	24 x .155 x 1	2,550
LW2418APM	24 x .187 x 1	2,550
LW2615APM	26 x .155 x 1	2,359
LW2618APM	26 x .187 x 1	2,359
LW3015APM	30 x .155 x 1	2,040
LW3018APM	30 x .187 x 1	2,040
LW3615APM	36 x .155 x 1	1,700
LW3618APM	36 x .187 x 1	1,700

### SOFT BOND

PT. NUMBER	SPECS	MAX RPM
LW1412APS	14 x .125 x 1	4,365
LW1414APS	14 x .145 x 1	4,365
LW1415APS	14 x .155 x 1	4,365
LW1418APS	14 x .187 x 1	4,365
LW1425APS	14 x .250 x 1	4,365
LW1612APS	16 x .125 x 1	3,820
LW1614APS	16 x .145 x 1	3,820
LW1812APS	18 x .125 x 1	3,395
LW1814APS	18 x .145 x 1	3,395
LW2012APS	20 x .125 x 1	3,055
LW2014APS	20 x .145 x 1	3,055
LW2412APS	24 x .125 x 1	2,550
LW2414APS	24 x .145 x 1	2,550
LW2415APS	24 x .155 x 1	2,550
LW3015APS	30 x .155 x 1	2,040



## MEDIUM BOND

PT. NUMBER	SPECS	MAX RPM
LW1412CPM	14 x .125 x 1	4,365
LW1414CPM	14 x .145 x 1	4,365
LW1415CPM	14 x .155 x 1	4,365
LW1418CPM	14 x .187 x 1	4,365
LW1425CPM	14 x .250 x 1	4,365
LW1437CPM	14 x .375 x 1	4,365
LW1450CPM	14 x .500 x 1	4,365
LW1612CPM	16 x .125 x 1	3,820
LW1614CPM	16 x .145 x 1	3,820
LW1615CPM	16 x .155 x 1	3,820
LW1812CPM	18 x .125 x 1	3,395
LW1814CPM	18 x .145 x 1	3,395
LW1815CPM	18 x .155 x 1	3,395
LW1818CPM	18 x .187 x 1	3,395
LW2012CPM	20 x .125 x 1	3,055
LW2014CPM	20 x .145 x 1	3,055
LW2015CPM	20 x .155 x 1	3,055
LW2018CPM	20 x .187 x 1	3,055
LW2412CPM	24 x .125 x 1	2,550
LW2414CPM	24 x .145 x 1	2,550
LW2415CPM	24 x .155 x 1	2,550
LW2418CPM	24 x .187 x 1	2,550
LW2615CPM	26 x .155 x 1	2,359
LW2618CPM	26 x .187 x 1	2,359
LW3015CPM	30 x .155 x 1	2,040
LW3018CPM	30 x .187 x 1	2,040
LW3615CPM	36 x .155 x 1	1,700
LW3618CPM	36 x .187 x 1	1,700
LW3637CPM	36 x .375 x 1	1,700

## SOFT BOND

PT. NUMBER	SPECS	MAX RPM
LW1412CPS	14 x .125 x 1	4,365
LW1414CPS	14 x .145 x 1	4,365
LW1415CPS	14 x .155 x 1	4,365
LW1418CPS	14 x .187 x 1	4,365
LW1425CPS	14 x .250 x 1	4,365
LW1437CPS	14 x .375 x 1	4,365
LW1450CPS	14 x .500 x 1	4,365
LW1612CPS	16 x .125 x 1	3,820
LW1614CPS	16 x .145 x 1	3,820
LW1615CPS	16 x .155 x 1	3,820
LW1812CPS	18 x .125 x 1	3,395
LW1814CPS	18 x .145 x 1	3,395
LW1815CPS	18 x .155 x 1	3,395
LW1818CPS	18 x .187 x 1	3,395
LW2012CPS	20 x .125 x 1	3,055
LW2014CPS	20 x .145 x 1	3,055
LW2015CPS	20 x .155 x 1	3,055
LW2018CPS	20 x .187 x 1	3,055
LW2412CPS	24 x .125 x 1	2,550
LW2414CPS	24 x .145 x 1	2,550
LW2415CPS	24 x .155 x 1	2,550
LW2418CPS	24 x .187 x 1	2,550
LW2615CPS	26 x .155 x 1	2,359
LW2618CPS	26 x .187 x 1	2,359
LW3015CPS	30 x .155 x 1	2,040
LW3018CPS	30 x .187 x 1	2,040
LW3615CPS	36 x .155 x 1	1,700
LW3618CPS	36 x .187 x 1	1,700
LW3637CPS	36 x .375 x 1	1,700

## 16-20" P5™ CONCRETE AND MASONRY BLADES



PT. NUMBER	SPECS	MAX RPM
LW1612CSP	16 x .125 x 1, 20mm	4,700
LW1814CSP	18 x .140 x 1	3,400
LW2014CSP	20 x .140 x 1	3,000

## 16-20" P4™ CONCRETE/ ASPHALT COMBO BLADES



PT. NUMBER	SPECS	MAX RPM
LW1612CMB	16 x .125 x 1, 20mm	4,700
LW1814CMB	18 x .142 x 1, 20mm	3,400
LW2014CMB	20 x .142 x 1, 20mm	3,000

## 20" P5™ ASPHALT AND GREEN CONCRETE BLADE



PT. NUMBER	SPECS	MAX RPM
LW2014AGSP	20 x .140 x 1	3,000

## P5™ GREEN CONCRETE / EARLY ENTRY BLADE KIT WITH STAR ARBOR



## 20" P4™ ASPHALT AND GREEN CONCRETE BLADE



PT. NUMBER	SPECS	MAX RPM
LW2014AGP	20 x .140 x 1	3,000

- Innovative Star arbor fits most popular saws with asymmetrical arbors (Patent Pending)
- 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

PT. NUMBER	SPECS	MAX RPM
LW006GC	6 x .100	3,800
LW0062GC	6 x .250	3,800
LW008GC	8 x .100	3,800
LW010GC	10 x .100	3,600
LW0102GC	10 x .250	3,600
W012GC	12 x .125	3,500
LW0122GC	12 x .250	3,500
LW135GC	13-1/2 x .125	3,500
LW1352GC	13-1/2 x .250	3,500

EXCITING  
**NEW**

**DIAMOND PRODUCTS**

**P4™ SANDWICH TUCK POINT TRIPLE BLADE**



TRIPLE SANDWICH BLADE

PT. NUMBER	SPECS	MAX RPM
TAK45SW3	4-1/2 x .375 x 7/8, 5/8	13,300
TAK05SW3	5 x .375 x 7/8, 5/8	12,200

**7" P5™ GLASS TILE BLADE**



PT. NUMBER	SPECS	MAX RPM
DTL07G	7 x .048 x 5/8	8,500

**3" DRY CONCRETE POLISHING PADS HOOK & LOOP BACKING**

RECOMMENDED SPEED: 150 - 200 RPM  
MAX SPEED: 2,000 RPM



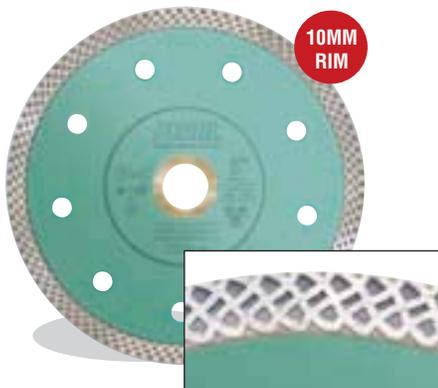
INDIVIDUAL

PT. NUMBER	SPECS
FCP3030	30 grit
FCP3050	50 grit
FCP3100	100 grit
FCP3200	200 grit
FCP3400	400 grit
FCP3800	800 grit
FCP31500	1500 grit
FCP33000	3000 grit

6/PACK KIT

FCP3030PK6	30 grit
FCP3050PK6	50 grit
FCP3100PK6	100 grit
FCP3200PK6	200 grit
FCP3400PK6	400 grit
FCP3800PK6	800 grit
FCP31500PK6	1500 grit
FCP33000PK6	3000 grit

**P4™ TURBO MESH PORCELAIN / GRANITE BLADES**

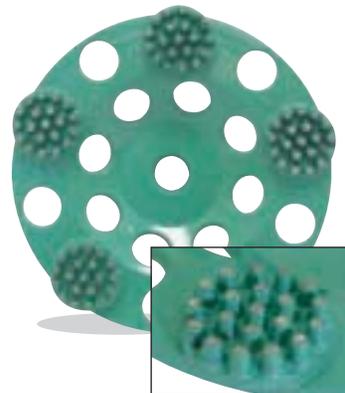


Turbo-mesh rim virtually eliminates heat caused by friction.

- 10mm diamond rim
- Extra long life
- 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

PT. NUMBER	SPECS	MAX RPM
DIA04TT	4 x .048 x 7/8, 20mm, 5/8	15,000
DIA45TT	4-1/2 x .048 x 7/8, 20mm, 5/8	13,300
DIA05TT	5 x .048 x 7/8, 20mm, 5/8	12,000
DIA07TT	7 x .055 x 7/8, 5/8	8,730
DIA10TT	10 x .063 x 7/8, 20mm, 5/8	6,115

**P4™ CONCRETE / NATURAL STONE BUTTON CUP WHEELS**



Multiple diamond clusters.

- Reinforced diamond cluster protection
- Steel body with fixed 5/8"-11 thread
- Removes mastic, resin and meshing
- Extra long life
- Engineered for grinding concrete, masonry and stone
- Wet or dry grinding

PT. NUMBER	SPECS	MAX RPM
PB04G	4 x 5/8-11 (3 BUTTONS)	13,700
PB05G	5 x 5/8-11 (5 BUTTONS)	12,200
PB06G	6 x 5/8-11 (6 BUTTONS)	10,200
PB07G	7 x 5/8-11 (7 BUTTONS)	8,500

**CORE BIT ACCESSORIES EXTENSIONS AND ADAPTERS**



PT. NUMBER	SPECS
HBEXT658	6" Length 5/8"-11 connection
HBEXT1258	12" Length 5/8"-11 connection
HBEXT6114	6" Length 1-1/4" connection
HBEXT12114	12" Length 1-1/4" connection
HBADPT114F	1-1/4" Female to 5/8"-11 Male
HBADPT114M	1-1/4" Male to 5/8"-11 Female

## NOTICE ANYTHING DIFFERENT?



**Pearl's new look, improved products and new products** combine traditional quality, consistency and unique products with a better-than-ever cost-performance value. Pearl's strong brand is getting a refreshing new look, from product art design, to uniform packaging, to a new product hierarchy blade grade system. The new blade grade system is consistent, logical and easy to understand by using color codes, standardized descriptions and graphics.

NOW MORE THAN EVER, PEARL IS AN EXCELLENT CHOICE. ACCEPT NO IMITATIONS!



- ✓ NEW PRODUCTS
- ✓ IMPROVED PRODUCTS
- ✓ NEW UNIFORM LOOK
- ✓ BETTER GRAPHICS
- ✓ BETTER AND CONSISTENT PACKAGING

# TURBO RIM BLADES

## GENERAL PURPOSE WAVED CORE TURBO - ORIGINAL "SUPER DRY"

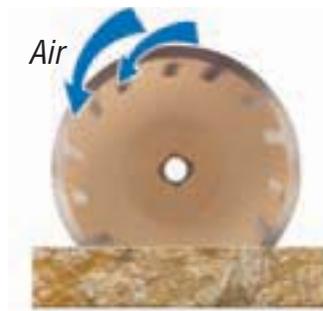
For Concrete, Block, Brick, Natural Stone, Granite, Marble, Refractory Material, Soft Stone, Sand Stone.

### 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.



GOOD

BETTER

BEST

### P3™



PT. NUMBER	SPECS	MAX RPM
DIA04SDZ	4 x .070 x 20mm, 5/8	13,700
DIA45SDZ	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05SDZ	5 x .080 x 7/8, 5/8	12,200
DIA07SDZ	7 x .080 x 7/8, $\diamond$ , 5/8	8,500

### P4™



PT. NUMBER	SPECS	MAX RPM
DIA04SDA	4 x .070 x 7/8, 5/8	13,700
DIA004SD	4 x .070 x 20mm, 5/8	13,700
DIA045SD	4-1/2 x .080 x 7/8, 5/8	13,300
DIA005SD	5 x .080 x 7/8, 5/8	12,200
DIA006SD	6 x .080 x 7/8, $\diamond$ , 5/8	10,200
DIA007SD	7 x .080 x 7/8, $\diamond$ , 5/8	8,500
DIA008SD	8 x .080 x $\diamond$ , 5/8	6,800
DIA009SD	9 x .080 x 7/8, 5/8	6,600
DIA010SD	10 x .080 x $\diamond$ , 5/8	6,100
DIA012SD	12 x .125 x 1	6,300

### P5™



PT. NUMBER	SPECS	MAX RPM
DIA04SDG	4 x .070 x 20mm, 5/8	13,700
DIA45SDG	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05SDG	5 x .080 x 7/8, 5/8	12,200
DIA07SDG	7 x .080 x 7/8, $\diamond$ , 5/8	8,500
DIA08SDG	8 x .080 x $\diamond$ , 5/8	6,800
DIA10SDG	10 x .080 x $\diamond$ , 5/8	6,100

## GENERAL PURPOSE FLAT CORE TURBO

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

**GOOD**

**BETTER**

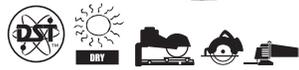
**BEST**

### P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV004T	4 x .080 x 20mm, 5/8	13,700
PV045T	4-1/2 x .080 x 7/8, 5/8	13,300
PV005T	5 x .080 x 7/8, 5/8	12,200
PV007T	7 x .090 x 7/8, $\diamond$ , 5/8	8,500
PV010T	10 x .095 x 7/8, $\diamond$ , 5/8	6,100

### P3™



PT. NUMBER	SPECS	MAX RPM
DIA004BL	4 x .070 x 20mm, 5/8	13,700
DIA045BL	4-1/2 x .080 x 7/8, 5/8	13,300
DIA005BL	5 x .080 x 7/8, 5/8	12,200
DIA007BL	7 x .080 x 7/8, $\diamond$ , 5/8	8,500
DIA008BL	8 x .080 x $\diamond$ , 5/8	6,800
DIA010BL	10 x .080 x $\diamond$ , 5/8	6,100

### P4™



PT. NUMBER	SPECS	MAX RPM
DIA004EC	4 x .070 x 20mm, 5/8	13,700
DIA045EC	4-1/2 x .080 x 7/8, 5/8	13,300
DIA005EC	5 x .080 x 7/8, 5/8	12,200
DIA007EC	7 x .080 x 7/8, $\diamond$ , 5/8	8,500
DIA008EC	8 x .080 x $\diamond$ , 5/8	6,800
DIA010EC	10 x .080 x $\diamond$ , 5/8	6,100
DIA012EC	12 x .110 x 1	6,300

## GENERAL PURPOSE HIGH SPEED TURBO

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

**BETTER**

**BEST**

### P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV1212HS	12 x .125 x 1, 20mm	6,300
PV1212HS2	12 x .125 x 20mm	6,300
PV1412HS	14 x .125 x 1, 20mm	5,400
PV1412HS2	14 x .125 x 20mm	5,400

### P4™



PT. NUMBER	SPECS	MAX RPM
DIA1212HS	12 x .125 x 1, 20mm	6,300
DIA1212HS2	12 x .125 x 20mm	6,300
DIA1412HS	14 x .125 x 1, 20mm	5,400
DIA1412HS2	14 x .125 x 20mm	5,400

# 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.

**NEW!**

26-36"

10MM RIM



14-24"

12MM RIM



### MEDIUM BOND

PT. NUMBER	SPECS	MAX RPM
LW1412CPM	14 x .125 x 1	4,365
LW1414CPM	14 x .145 x 1	4,365
LW1415CPM	14 x .155 x 1	4,365
LW1418CPM	14 x .187 x 1	4,365
LW1425CPM	14 x .250 x 1	4,365
LW1437CPM	14 x .375 x 1	4,365
LW1450CPM	14 x .500 x 1	4,365
LW1612CPM	16 x .125 x 1	3,820
LW1614CPM	16 x .145 x 1	3,820
LW1615CPM	16 x .155 x 1	3,820
LW1812CPM	18 x .125 x 1	3,395
LW1814CPM	18 x .145 x 1	3,395
LW1815CPM	18 x .155 x 1	3,395
LW1818CPM	18 x .187 x 1	3,395
LW2012CPM	20 x .125 x 1	3,055
LW2014CPM	20 x .145 x 1	3,055
LW2015CPM	20 x .155 x 1	3,055
LW2018CPM	20 x .187 x 1	3,055
LW2412CPM	24 x .125 x 1	2,550
LW2414CPM	24 x .145 x 1	2,550
LW2415CPM	24 x .155 x 1	2,550
LW2418CPM	24 x .187 x 1	2,550
LW2615CPM	26 x .155 x 1	2,359
LW2618CPM	26 x .187 x 1	2,359
LW3015CPM	30 x .155 x 1	2,040
LW3018CPM	30 x .187 x 1	2,040
LW3615CPM	36 x .155 x 1	1,700
LW3618CPM	36 x .187 x 1	1,700
LW3637CPM	36 x .375 x 1	1,700

### SOFT BOND

PT. NUMBER	SPECS	MAX RPM
LW1412CPS	14 x .125 x 1	4,365
LW1414CPS	14 x .145 x 1	4,365
LW1415CPS	14 x .155 x 1	4,365
LW1418CPS	14 x .187 x 1	4,365
LW1425CPS	14 x .250 x 1	4,365
LW1437CPS	14 x .375 x 1	4,365
LW1450CPS	14 x .500 x 1	4,365
LW1612CPS	16 x .125 x 1	3,820
LW1614CPS	16 x .145 x 1	3,820
LW1615CPS	16 x .155 x 1	3,820
LW1812CPS	18 x .125 x 1	3,395
LW1814CPS	18 x .145 x 1	3,395
LW1815CPS	18 x .155 x 1	3,395
LW1818CPS	18 x .187 x 1	3,395
LW2012CPS	20 x .125 x 1	3,055
LW2014CPS	20 x .145 x 1	3,055
LW2015CPS	20 x .155 x 1	3,055
LW2018CPS	20 x .187 x 1	3,055
LW2412CPS	24 x .125 x 1	2,550
LW2414CPS	24 x .145 x 1	2,550
LW2415CPS	24 x .155 x 1	2,550
LW2418CPS	24 x .187 x 1	2,550
LW2615CPS	26 x .155 x 1	2,359
LW2618CPS	26 x .187 x 1	2,359
LW3015CPS	30 x .155 x 1	2,040
LW3018CPS	30 x .187 x 1	2,040
LW3615CPS	36 x .155 x 1	1,700
LW3618CPS	36 x .187 x 1	1,700
LW3637CPS	36 x .375 x 1	1,700

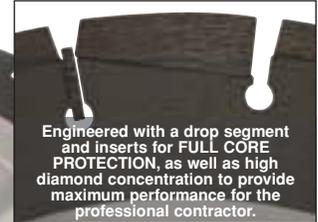
## PROFESSIONAL WET ASPHALT BLADES

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

**NEW!**

26-36"

10MM RIM



14-24"

10MM RIM



### MEDIUM BOND

PT. NUMBER	SPECS	MAX RPM
LW1412APM	14 x .125 x 1	4,365
LW1414APM	14 x .145 x 1	4,365
LW1415APM	14 x .155 x 1	4,365
LW2418APM	14 x .187 x 1	4,365
LW1425APM	14 x .250 x 1	4,365
LW1437APM	14 x .375 x 1	4,365
LW1612APM	16 x .125 x 1	3,820
LW1614APM	16 x .145 x 1	3,820
LW1812APM	18 x .125 x 1	3,395
LW1814APM	18 x .145 x 1	3,395
LW1815APM	18 x .155 x 1	3,395
LW1818APM	18 x .187 x 1	3,395
LW2012APM	20 x .125 x 1	3,055
LW2014APM	20 x .145 x 1	3,055
LW2412APM	24 x .125 x 1	2,550
LW2414APM	24 x .145 x 1	2,550
LW2415APM	24 x .155 x 1	2,550
LW2418APM	24 x .187 x 1	2,550
LW2615APM	26 x .155 x 1	2,359
LW2618APM	26 x .187 x 1	2,359
LW3015APM	30 x .155 x 1	2,040
LW3018APM	30 x .187 x 1	2,040
LW3615APM	36 x .155 x 1	1,700
LW3618APM	36 x .187 x 1	1,700

### SOFT BOND

PT. NUMBER	SPECS	MAX RPM
LW1412APS	14 x .125 x 1	4,365
LW1414APS	14 x .145 x 1	4,365
LW1415APS	14 x .155 x 1	4,365
LW1418APS	14 x .187 x 1	4,365
LW1425APS	14 x .250 x 1	4,365
LW1612APS	16 x .125 x 1	3,820
LW1614APS	16 x .145 x 1	3,820
LW1812APS	18 x .125 x 1	3,395
LW1814APS	18 x .145 x 1	3,395
LW2012APS	20 x .125 x 1	3,055
LW2014APS	20 x .145 x 1	3,055
LW2412APS	24 x .125 x 1	2,550
LW2414APS	24 x .145 x 1	2,550
LW2415APS	24 x .155 x 1	2,550
LW3015APS	30 x .155 x 1	2,040



PGS. 90-92

**GAS POWERED CONCRETE SAWS**

## GENERAL PURPOSE

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

**GOOD**

**BETTER**

**BEST**

### P2 PRO-V™



10MM RIM



PT. NUMBER	SPECS	MAX RPM
PV004S	4 x .080 x 20mm, 5/8	13,700
PV045S	4-1/2 x .080 x 7/8, 5/8	13,300
PV005S	5 x .080 x 7/8, 5/8	12,200
PV007S	7 x .090 x 7/8, $\phi$ , 5/8	8,500
PV010S	10 x .095 x 7/8, $\phi$ , 5/8	6,100

### P4™



12MM RIM



PT. NUMBER	SPECS	MAX RPM
DIA004CP	4 x .070 x 20mm, 5/8	13,700
DIA045CP	4-1/2 x .080 x 7/8, 5/8	13,300
DIA005CP	5 x .080 x 7/8, 5/8	12,200
DIA007CP	7 x .080 x 7/8, $\phi$ , 5/8	8,500
DIA008CP	8 x .080 x $\phi$ , 5/8	6,800

### P5™



12MM RIM



PT. NUMBER	SPECS	MAX RPM
DIA04CSP	4 x .070 x 20mm, 5/8	13,700
DIA45CSP	4-1/2 x .080 x 7/8, 5/8	13,300
DIA05CSP	5 x .080 x 7/8, 5/8	12,200
DIA07CSP	7 x .080 x 7/8, $\phi$ , 5/8	8,500
DIA08CSP	8 x .080 x $\phi$ , 5/8	6,800

## CONCRETE AND MASONRY

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

### P1 EXV™



12MM RIM



PT. NUMBER	SPECS	MAX RPM
EXV1212XL	12 x .125 x 1, 20mm	6,300
EXV1212XL2	12 x .125 x 20mm	6,300
EXV1412XL	14 x .125 x 1, 20mm	5,400
EXV1412XL2	14 x .125 x 20mm	5,400

### P2 PRO-V™



12MM RIM



PT. NUMBER	SPECS	MAX RPM
PV1212XL	12 x .125 x 1, 20mm	6,300
PV1212XL2	12 x .125 x 20mm	6,300
PV1412XL	14 x .125 x 1, 20mm	5,400
PV1412XL2	14 x .125 x 20mm	5,400
PV1612XL	16 x .125 x 1, 20mm	4,700
PV1812XL	18 x .125 x 1	3,400
PV2014XL	20 x .140 x 1	3,000

### P4™



15MM RIM



PT. NUMBER	SPECS	MAX RPM
LW1008CP	10 x .080 x $\phi$ , 5/8	6,100
LW1008CPA	10 x .080 x 1	6,100
LW1211CP	12 x .110 x 1, 20mm	6,300
LW1211CP2	12 x .110 x 20mm	6,300
LW1212CP	12 x .125 x 1, 20mm	6,300
LW1212CP2	12 x .125 x 20mm	6,300
LW1411CP	14 x .110 x 1, 20mm	5,400
LW1411CP2	14 x .110 x 20mm	5,400
LW1412CP	14 x .125 x 1, 20mm	5,400
LW1412CP2	14 x .125 x 20mm	5,400
LW1612CP	16 x .125 x 1, 20mm	4,700
LW1612CP2	16 x .125 x 20mm	4,700
LW1812CP	18 x .125 x 1	3,400
LW2014CP	20 x .142 x 1	3,000

### P5™



15MM RIM



PT. NUMBER	SPECS	MAX RPM
LW1212CSP	12 x .125 x 1, 20mm	6,300
LW1212CSP2	12 x .125 x 20mm	6,300
LW1412CSP	14 x .125 x 1, 20mm	5,400
LW1412CSP2	14 x .125 x 20mm	5,400
<b>NEW!</b> LW1612CSP	16 x .125 x 1, 20mm	4,700
<b>NEW!</b> LW1814CSP	18 x .140 x 1	3,400
<b>NEW!</b> LW2014CSP	20 x .140 x 1	3,000

## GREEN CONCRETE / EARLY ENTRY BLADE KIT WITH STAR ARBOR

**NEW!**

**P5™**



- INNOVATIVE STAR ARBOR FITS MOST POPULAR SAWS WITH ASYMMETRICAL ARBORS (PATENT PENDING)
- 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**



PT. NUMBER	SPECS	MAX RPM	PT. NUMBER	SPECS	MAX RPM
LW006GC	6 x .100	3,800	W012GC	12 x .125	3,500
LW0062GC	6 x .250	3,800	LW0122GC	12 x .250	3,500
LW008GC	8 x .100	3,800	LW135GC	13-1/2 x .125	3,500
LW010GC	10 x .100	3,600	LW1352GC	13-1/2 x .250	3,500
LW0102GC	10 x .250	3,600			

## ASPHALT AND GREEN CONCRETE

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

**GOOD**

**BETTER**

**BEST**

**P2 PRO-V™**



PT. NUMBER	SPECS	MAX RPM
PV1212AGS	12 x .125 x 1, 20mm	6,300
PV1212AGS2	12 x .125 x 20mm	6,300
PV1412AGS	14 x .125 x 1, 20mm	5,400
PV1412AGS2	14 x .125 x 20mm	5,400

**P4™**



PT. NUMBER	SPECS	MAX RPM
LW1212AGP	12 x .125 x 1, 20mm	6,300
LW1212AGP2	12 x .125 x 20mm	6,300
LW1412AGP	14 x .125 x 1, 20mm	5,400
LW1412AGP2	14 x .125 x 20mm	5,400
LW1612AGP	16 x .125 x 1, 20mm	4,700
LW1812AGP	18 x .125 x 1	3,400
<b>NEW!</b> LW2014AGP	20 x .140 x 1	3,000

**P5™**



PT. NUMBER	SPECS	MAX RPM
LW1212AGSP	12 x .125 x 1, 20mm	6,300
LW1212AGSP2	12 x .125 x 20mm	6,300
LW1412AGSP	14 x .125 x 1, 20mm	5,400
LW1412AGSP2	14 x .125 x 20mm	5,400
LW1612AGSP	16 x .125 x 1, 20mm	4,700
LW1812AGSP	18 x .125 x 1	3,400
<b>NEW!</b> LW2014AGSP	20 x .140 x 1	3,000

**HARD MATERIALS**

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

**BETTER**

**BEST**

**P2 PRO-V™**



PT. NUMBER	SPECS	MAX RPM
PV1009SDS	10 x .095 x $\diamond$ , 5/8	6,100
PV1212SDS	12 x .125 x 1, 20mm	6,300
PV1212SDS2	12 x .125 x 20mm	6,300
PV1412SDS	14 x .125 x 1, 20mm	5,400
PV1412SDS2	14 x .125 x 20mm	5,400

**P5™**



PT. NUMBER	SPECS	MAX RPM
LW04NSP	4 x .090 x 7/8, 5/8, 20mm	13,700
LW45NSP	4-1/2 x .090 x 7/8, 5/8, 20mm	13,300
LW05NSP	5 x .090 x 7/8, 5/8, 20mm	12,200
LW07NSP	7 x .090 x 7/8, $\diamond$ , 5/8	8,500
LW10NSP	10 x .100 x 1, 5/8	6,100



PT. NUMBER	SPECS	MAX RPM
LW12NSP	12 x .125 x 1, 20mm	6,300
LW14NSP	14 x .125 x 1, 20mm	5,400
LW20NSP	20 x .125 x 1	3,000

**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™**



PT. NUMBER	SPECS	MAX RPM
LW1412CMB	14 x .125 x 1, 20mm	5,400
<b>NEW!</b> LW1612CMB	16 x .125 x 1, 20mm	4,700
<b>NEW!</b> LW1814CMB	18 x .142 x 1, 20mm	3,400
<b>NEW!</b> LW2014CMB	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™**



PT. NUMBER	SPECS	MAX RPM
LW1412BB	14 x .125 x 1, 20mm	5,400

### MULTI-CUT UTILITY / RESCUE 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.

## EXCELLENT FOR METAL STUDS AND DUCTILE IRON!

### P4™



PROVIDES UP TO 100X MORE LIFE THAN TRADITIONAL ABRASIVE WHEELS WHEN CUTTING METALS!



PT. NUMBER	SPECS	MAX RPM
DIA045MC	4-1/2 x .080 x 7/8, 5/8	13,000
DIA005MC	5 x .080 x 7/8, 5/8	12,000
DIA007MC	7 x .095 x 7/8, ⌀, 5/8	8,730
DIA012MC	12 x .125 x 1, 20mm w/ side protection	6,115
DIA014MC	14 x .125 x 1, 20mm w/ side protection	5,500
DIA016MC	16 x .125 x 1, 20mm w/ side protection	3,820

Pearl's P4™ Multi-Cut Utility / Rescue blade is designed to cut a variety of materials, as well as to be used by Fire Fighters, Police and other Rescue units in emergencies. It is ideal for time sensitive situations and will provide a fast, efficient cut on many different materials such as ductile iron, metal studs, concrete, wood, steel doors, pad locks, plastic, PVC, roofing and much more. The P4™ Multi-Cut blade is 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.

#### BENEFITS:

- EXTRA LONG LIFE
- FAST CLEAN CUT
- 12" TO 16" BLADES HAVE DIAMOND ELECTROPLATED SIDE PROTECTION WHICH PROTECTS THE CORE, REDUCES HEAT AND PREVENTS BINDING.
- 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



#### 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

GOOD

BETTER

BEST

P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PVTAK04	4 x .250 x 7/8, 5/8	13,700
PVTAK45	4-1/2 x .250 x 7/8, 5/8	13,300
PVTAK07	7 x .250 x 7/8, $\phi$ , 5/8	8,500

P4™



PT. NUMBER	SPECS	MAX RPM
TAK04PM	4 x .250 x 7/8, 5/8	13,700
TAK45PM	4-1/2 x .250 x 7/8, 5/8	13,300
TAK07PM	7 x .250 x 7/8, $\phi$ , 5/8	8,500

P5™



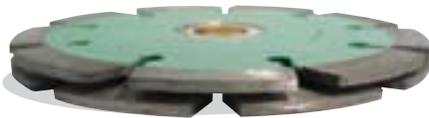
PT. NUMBER	SPECS	MAX RPM
TAK04SP	4 x .250 x 7/8, 5/8	13,700
TAK45SP	4-1/2 x .250 x 7/8, 5/8	13,300
TAK07SP	7 x .250 x 7/8, $\phi$ , 5/8	8,500

P4™ SANDWICH TUCK POINT BLADES

FASTER MORTAR REMOVAL



DOUBLE BLADE SANDWICH



PT. NUMBER	SPECS	MAX RPM
TAK45SW	4-1/2 x .250 x 7/8, 5/8	13,300
TAK05SW	5 x .250 x 7/8, 5/8	12,200

NEW! TRIPLE BLADE SANDWICH



PT. NUMBER	SPECS	MAX RPM
TAK45SW3	4-1/2 x .375 x 7/8, 5/8	13,300
TAK05SW3	5 x .375 x 7/8, 5/8	12,200

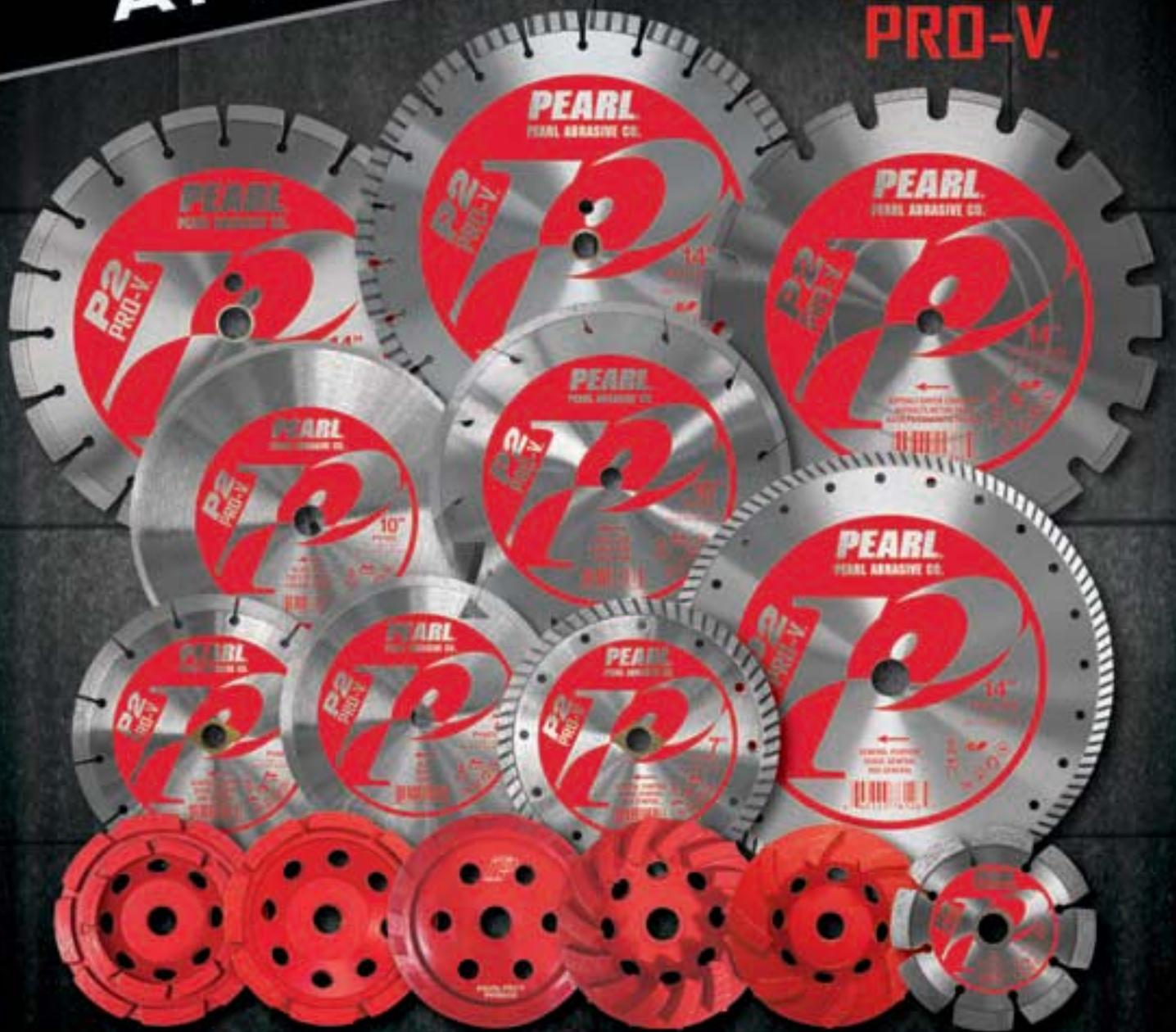


ADAPTERS FOR DIAMOND BLADES

PART NO.	SPECS
DAD158	1 to 5/8
DAD178	1 to 7/8
DAD120	1 to 20mm
DADD58S	Diamond to 5/8
DAD2058	20mm to 5/8
DAD7858	7/8 to 5/8
DAD7814	7/8 to 14mm Threaded
DAD7838	7/8 to 3/8
DAD5811	7/8 to 5/8-11 Threaded (1/4" Shoulder) Adap.
DAD5811B	7/8 to 5/8-11 Threaded (1/2" Shoulder) Adap.
DAD5811L	7/8 to 5/8-11 Left Threaded (1/4" Shoulder) Adap.

**PEARL.**  
PROFESSIONAL QUALITY  
AT A VALUE PRICE!

**P2  
PRO-V.**



# TILE AND STONE BLADES

## GRANITE

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

**BETTER**

**BEST**

### P3™



PT. NUMBER	SPECS	MAX RPM
DIA04GRTE	4 x .090 x 7/8, 20mm, 5/8, 4-holes	13,700
DIA45GRTE	4-1/2 x .090 x 7/8, 20mm, 5/8, 4-holes	13,300
DIA05GRTE	5 x .090 x 7/8, 20mm, 5/8, 4-holes	12,200
DIA06GRTE	6 x .090 x 7/8, $\phi$ , 5/8	10,200
DIA6GRTE4	6 x .090 x 7/8, 20mm, 5/8, 4-holes	10,200
DIA07GRTE	7 x .090 x 7/8, $\phi$ , 5/8	8,500
DIA7GRTE4	7 x .090 x 7/8, 20mm, 5/8, 4-holes	8,500

### P5™



PT. NUMBER	SPECS	MAX RPM
DIA04GRT	4 x .070 x 20mm, 5/8	13,700
DIA04GR4	4 x .070 x 20mm, 4-holes	13,700
DIA45GRT	4-1/2 x .080 x 7/8, 5/8	13,300
DIA45GR4	4-1/2 x .080 x 20mm, 4-holes	13,300
DIA05GRT	5 x .080 x 7/8, 5/8	12,200
DIA05GR4	5 x .080 x 20mm, 4-holes	12,200
DIA06GRT	6 x .080 x 7/8, $\phi$ , 5/8	10,200
DIA06GR4	6 x .080 x 20mm, 4-holes	10,200
DIA07GRT	7 x .080 x 7/8, $\phi$ , 5/8	8,500
DIA07GR4	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.	SPECS
DADGR458	20mm to 5/8-11, 8 screws included
DADGR458S	(1) 8-32 x 1/2" flat head screw
DADGR458SA	(1) 6-32 x 3/8" flat head screw

## PORCELAIN / GRANITE

For Porcelain, Granite, Hard Tile, Natural Stone.

**BETTER**

**BEST**

### P4™ TURBO MESH

**NEW!**



PT. NUMBER	SPECS	MAX RPM
DIA04TT	4 x .048 x 7/8, 20mm, 5/8	15,000
DIA45TT	4-1/2 x .048 x 7/8, 20mm, 5/8	13,300
DIA05TT	5 x .048 x 7/8, 20mm, 5/8	12,000
DIA07TT	7 x .055 x 7/8, $\phi$ , 5/8	8,730
DIA10TT	10 x .063 x 7/8, 20mm, 5/8	6,115

- 10MM DIAMOND RIM
- EXTRA LONG LIFE
- 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

### P5™



PT. NUMBER	SPECS	MAX RPM
DIA04SHD	4 x .060 x 20mm, 5/8	13,700
DIA45SHD	4-1/2 x .060 x 7/8, 5/8	13,300
DIA05SHD	5 x .060 x 7/8, 5/8	12,200
DIA07SHD	7 x .070 x 7/8, $\phi$ , 5/8	8,500
DIA08SHD	8 x .070 x $\phi$ , 5/8 Adap.	6,800

**TILE**

For Tile, Ceramic Tile, Marble.

**GOOD**

**BETTER**

**BEST**

**P2 PRO-V™**



PT. NUMBER	SPECS	MAX RPM
PV004CT	4 x .060 x 20mm, 5/8	13,700
PV045CT	4-1/2 x .060 x 7/8, 5/8	13,300



PT. NUMBER	SPECS	MAX RPM
PV007CT	7 x .060 x 5/8	8,500
PV008CT	8 x .060 x 5/8	6,800
PV010CT	10 x .060 x 5/8	6,100

**P3™**



PT. NUMBER	SPECS	MAX RPM
DIA04CBL	4 x .060 x 20mm, 5/8	13,700
DIA45CBL	4-1/2 x .060 x 7/8, 5/8	13,300



PT. NUMBER	SPECS	MAX RPM
DTL06B19	6 x .060 x 5/8	10,200
DTL07B19	7 x .060 x 5/8	8,500
DTL08B19	8 x .060 x 5/8	6,800
DTL10B19	10 x .060 x 5/8	6,100

**P5™**



PT. NUMBER	SPECS	MAX RPM
DIA085*	3-3/8 x 15mm - Gen. Purpose	2,240
DIA04SMC	4 x .055 x 20mm, 5/8	13,700

\*For 3/8" cordless saws.

## PORCELAIN

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

**GOOD**

**BETTER**

**BEST**

### P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV04PT	4 x .060 x 20mm, 5/8	13,700
PV45PT	4-1/2 x .060 x 7/8, 5/8	13,300



PT. NUMBER	SPECS	MAX RPM
PV07PT	7 x .060 x 5/8	8,500
PV08PT	8 x .060 x 5/8	6,800
PV10PT	10 x .060 x 5/8	6,100

### P4™



PT. NUMBER	SPECS	MAX RPM
DTL04HPXL	4 x .060 x 20mm, 7/8, 5/8	13,700
DTL45HPXL	4-1/2 x .060 x 7/8, 5/8	13,300



PT. NUMBER	SPECS	MAX RPM
DTL07HPXL	7 x .060 x 5/8	8,500
DTL08HPXL	8 x .060 x 5/8	6,800
DTL10HPXL	10 x .060 x 5/8	6,100

### P5™



PT. NUMBER	SPECS	MAX RPM
DIA04HP	4 x .060 x 20mm, 7/8, 5/8	13,700



PT. NUMBER	SPECS	MAX RPM
DTL07HP	7 x .060 x 5/8	8,500
DTL08HP	8 x .060 x 5/8	6,800
DTL10HP	10 x .060 x 5/8	6,100

**SEE ALSO** PGS. 84-86

**PROFESSIONAL  
TILE SAWS**



## ELECTROPLATED MARBLE BLADES

For Marble, Travertine, Soft Stone, Fiberglass.

**BETTER**

**BEST**

**P4™**



PT. NUMBER	SPECS	MAX RPM
PY004SPF	4 x 7/8, 20mm, 5/8	13,700
PY045SPF	4-1/2 x 7/8, 20mm, 5/8	13,300
PY005SPF	5 x 7/8, 5/8	12,200
PY007SPF	7 x $\diamond$ , 5/8	8,500

**P5™**



PT. NUMBER	SPECS	MAX RPM
PY004	4 x 20mm, 5/8	13,700
PY045	4-1/2 x 7/8, 5/8	13,300
PY005	5 x 7/8, 5/8	12,200
PY007	7 x 7/8, $\diamond$ , 5/8	8,500
PY008	8 x $\diamond$ , 5/8	6,800

## PROFILE WHEELS

**P5™**



Available in:



## GRANITE SPECIAL ELECTROPLATED

PT. NUMBER	SPECS	MAX RPM
PRM06BE	6 x 5/8 - 45° bevel	6,000
PRM06DU	6 x 5/8 - dupont 3/8 radius	6,000
PRM06OG	6 x 5/8 - ogee style	6,000

## MARBLE ELECTROPLATED

PT. NUMBER	SPECS	MAX RPM
PRE06BE	6 x 5/8 - 45° bevel	6,000
PRE06DU	6 x 5/8 - dupont 3/8 radius	6,000
PRE06OG	6 x 5/8 - ogee style	6,000

## TILE / MARBLE

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

**BETTER**

**BEST**

**P3™**



PT. NUMBER	SPECS	MAX RPM
DIA004	4 x .060 x 20mm, 5/8	13,700
DIA045	4-1/2 x .060 x 7/8, 5/8	13,300
DIA007	7 x .060 x 7/8, $\diamond$ , 5/8	8,500

**P5™**



PT. NUMBER	SPECS	MAX RPM
DIA004SH	4 x .040 x 20mm, 5/8	13,700
DIA045SH	4-1/2 x .040 x 7/8, 5/8	13,300
DIA005SH	5 x .050 x 7/8, 5/8	12,200
DIA006SH	6 x .050 x 7/8, $\diamond$ , 5/8	10,200
DIA007SH	7 x .050 x 7/8, $\diamond$ , 5/8	8,500
DIA008SH	8 x .050 x $\diamond$ , 5/8	6,800
DIA010SH	10 x .060 x $\diamond$ , 5/8	6,100
DIA10SH5	10 x .060 x 5/8	6,100

## GLASS TILE

For Glass Tile, Sheet Glass.

**BETTER**

**BEST**

### P2 PRO-V™



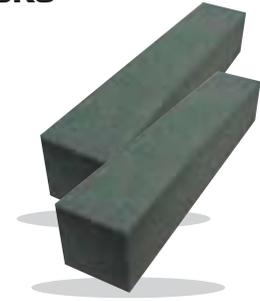
PT. NUMBER	SPECS	MAX RPM
PV07G	7 x .050 x 5/8	8,500
PV08G	8 x .050 x 5/8	6,800
PV10G	10 x .050 x 5/8	6,100

### P5™



PT. NUMBER	SPECS	MAX RPM
<b>NEW!</b> DTL07G	7 x .048 x 5/8	8,500
DTL10G	10 x .048 x 5/8	6,100

## DRESSING CONDITIONING STICKS



PT. NUMBER	SPECS
DCS82160	8 x 1-1/2 x 1-1/2 - C60

## GRANITE / MARBLE CONTOUR BLADES

For Granite, Marble, Stone, Concrete.

### P4™



PT. NUMBER	SPECS	MAX RPM
LWC04B	4 x .100 x 7/8, 20mm, 5/8	13,700
LWC05B	5 x .100 x 7/8, 5/8	12,200
LWC06B	6 x .100 x 7/8, $\diamond$ , 5/8	10,200

### P5™



PT. NUMBER	SPECS	MAX RPM
LWC04P	4 x .160 x 20mm, 5/8	13,700
LWC05P	5 x .160 x 7/8, 5/8	12,200
LWC06P	6 x .160 x $\diamond$ , 5/8	10,200
LWC07P	7 x .160 x $\diamond$ , 5/8	8,500

## 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

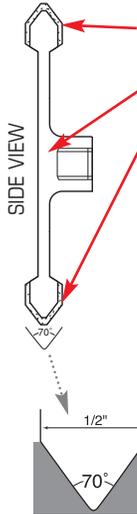


PT. NUMBER	SPECS	MAX RPM
SHW045H	4-1/2 x 5/8-11 T-27	13,300

# CRACK-CHASER™ BLADES



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



Diamond matrix is designed for consistent even wear.

Precision balanced.

Using Pearl's unique Direct Sintering Technology (DST™) the Crack-Chaser™ is manufactured so that the diamond matrix is molecularly bonded directly to the core. Because there are no segments to fly off the Crack-Chaser™ is the safest, most effective product for re-routing cracks and crevices.

The Crack-Chaser™ has been engineered to quickly sink into cracks and crevices. Simply place the wheel on the crack and let the diamonds do the work. The special design enables the Crack-Chaser™ to produce a 1/2" wide 70° V-shaped groove. This has proven to be the most effective configuration for re-caulking and re-filling.

## SEGMENTED CRACK-CHASER™ BLADE

P4™



PT. NUMBER	SPECS	MAX RPM
V904MS	4 x 5/8-11	13,700

## CRACK-CHASER™ BLADES

**BETTER**

**BEST**

P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PVV904M	4 x 5/8-11	13,700

P4™



PT. NUMBER	SPECS	MAX RPM
V904	4 x M10 x .125	13,700
V904M	4 x 5/8-11	13,700
V450M	4-1/2 x 5/8-11	13,300
V700M	7 x 5/8-11	8,500

# CUP WHEELS

## CONCRETE / MASONRY SINGLE AND DOUBLE ROW CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

**BETTER**

**BEST**

### P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV04CH	4 x 5/8-11 (SINGLE ROW)	13,700
PV04CDH	4 x 5/8-11 (DOUBLE ROW)	13,700
PV07CH	7 x 5/8-11 (SINGLE ROW)	8,500
PV07CDH	7 x 5/8-11 (DOUBLE ROW)	8,500

### P4™



PT. NUMBER	SPECS	MAX RPM
DC4CDH	4 x 5/8-11 (DOUBLE ROW)	13,700
DC4CDA	4 x 7/8, 5/8 (DOUBLE ROW)	13,700
DC5CDH	5 x 5/8-11 (DOUBLE ROW)	12,200
DC7CDH	7 x 5/8-11 (DOUBLE ROW)	8,500
DC7CDA	7 x 7/8, 5/8 (DOUBLE ROW)	8,500

## GRANITE TURBO CUP WHEEL

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

### P4™



PT. NUMBER	SPECS	MAX RPM
PW4CHPRF	4 x 5/8-11 (COARSE)	13,700
PW4MHPRF	4 x 5/8-11 (MEDIUM)	13,700

## CONCRETE / MASONRY SWIRL CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

**BETTER**

**BEST**

### P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV04CSEH	4 x 5/8-11 (8 SEGMENTS)	13,700
PV04CSH	4 x 5/8-11 (14 SEGMENTS)	13,700
PV07CSEH	7 x 5/8-11 (12 SEGMENTS)	8,500
PV07CSH	7 x 5/8-11 (24 SEGMENTS)	8,500

### P4™



PT. NUMBER	SPECS	MAX RPM
DC4CSH	4 x 5/8-11 (8 SEGMENTS)	13,700
DC7CSH	7 x 5/8-11 (12 SEGMENTS)	8,500

## GRANITE DRY SHAPER

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

### P4™



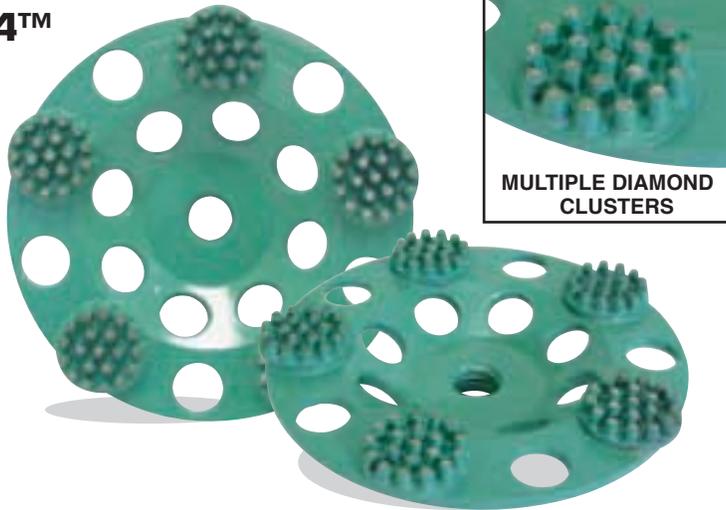
PT. NUMBER	SPECS	MAX RPM
DS04CHSPF	4 x 5/8-11 (COARSE)	13,700
DS04MHSPF	4 x 5/8-11 (MEDIUM)	13,700
DS04FHSPF	4 x 5/8-11 (FINE)	13,700

## CONCRETE / NATURAL STONE BUTTON CUP WHEEL

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

**NEW!**

**P4™**



- REINFORCED DIAMOND CLUSTER PROTECTION
- STEEL BODY WITH FIXED 5/8"-11 THREAD
- REMOVES MASTIC, RESIN AND MESHING
- EXTRA LONG LIFE
- ENGINEERED FOR GRINDING CONCRETE, MASONRY AND STONE
- WET OR DRY GRINDING



PT. NUMBER	SPECS	MAX RPM
PB04G	4 x 5/8-11 (3 BUTTONS)	13,700
PB05G	5 x 5/8-11 (5 BUTTONS)	12,200
PB06G	6 x 5/8-11 (6 BUTTONS)	10,200
PB07G	7 x 5/8-11 (7 BUTTONS)	8,500

## GENERAL PURPOSE TURBO CUP WHEELS

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

**BETTER**

**BEST**

**P4™**



PT. NUMBER	SPECS	MAX RPM
T4CHEFX	4 x 5/8-11 (COARSE)	13,700
T4MHEFX	4 x 5/8-11 (MEDIUM)	13,700
T5CHEFX	5 x 5/8-11 (COARSE)	12,200
T7CHEFX	7 x 5/8-11 (COARSE)	8,500

**P5™**



PT. NUMBER	SPECS	MAX RPM
PW4C	4 x 7/8, 5/8 (COARSE)	13,700
PW4CH	4 x 5/8-11 (COARSE)	13,700
PW4M	4 x 7/8, 5/8 (MEDIUM)	13,700
PW4MH	4 x 5/8-11 (MEDIUM)	13,700
PW4F	4 x 7/8, 5/8 (FINE)	13,700
PW6CH	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™**



PT. NUMBER	SPECS	MAX RPM
SW04C	4-1/2 x 5/8-11 (COARSE)	13,300
SW07C	7 x 7/8, 5/8 (COARSE)	8,500

## CORE BITS

### GRANITE

#### ADM™ (ADVANCED DIAMOND TECHNOLOGY)

For Granite, Porcelain, Natural Stone, Artificial Stone.

**BETTER**

**BEST**

#### P4™



PT. NUMBER	SPECS	MAX RPM
HB114RA4	1-1/4 x 3-1/4 x 5/8-11	10,000
HB138RA4	1-3/8 x 3-1/4 x 5/8-11	10,000
HB112RA4	1-1/2 x 3-1/4 x 5/8-11	10,000
HB200RA4	2 x 3-1/4 x 5/8-11	10,000

#### P5™



PT. NUMBER	SPECS	MAX RPM
HB114RA5	1-1/4 x 3 x 5/8-11	10,000
HB138RA5	1-3/8 x 3 x 5/8-11	10,000
HB112RA5	1-1/2 x 3 x 5/8-11	10,000
HB200RA5	2 x 3 x 5/8-11	10,000

### GRANITE

For Granite, Porcelain, Natural Stone, Artificial Stone.

**BETTER**

**BEST**

#### P3™



PT. NUMBER	SPECS	MAX RPM
HB100SPF	1 x 3-1/4 x 5/8-11	4,000
HB114SPF	1-1/4 x 3-1/4 x 5/8-11	4,000
HB138SPF	1-3/8 x 3-1/4 x 5/8-11	4,000
HB112SPF	1-1/2 x 3-1/4 x 5/8-11	4,000
HB200SPF	2 x 3-1/4 x 5/8-11	4,000

#### P5™



PT. NUMBER	SPECS	MAX RPM
HB100GRT	1 x 3-1/4 x 5/8-11	4,000
HB114GRT	1-1/4 x 3-1/4 x 5/8-11	4,000
HB138GRT	1-3/8 x 3-1/4 x 5/8-11	4,000
HB112GRT	1-1/2 x 3-1/4 x 5/8-11	4,000
HB200GRT	2 x 3-1/4 x 5/8-11	4,000

### TILE / MARBLE

For Tile, Ceramic Tile, Marble, Granite.

#### P4™



PT. NUMBER	SPECS	MAX RPM
HB100L2	1 x 2-1/4 x 3/8	1,200
HB114L2	1-1/4 x 2-1/4 x 3/8	1,200
HB138L2	1-3/8 x 2-1/4 x 3/8	1,200
HB112L2	1-1/2 x 2-1/4 x 3/8	1,200
HB200L2	2 x 2-1/4 x 3/8	1,200
HBCPL2	Center point for core bit	

### TILE / STONE CORE DRILL BITS

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

#### P3™



PT. NUMBER	SPECS	MAX RPM
CDB3-16	3/16 x 3/8	2,500
CDB1-4	1/4 x 3/8	2,500
CDB5-16	5/16 x 3/8	2,500
CDB3-8	3/8 x 3/8	2,500
CDB1-2	1/2 x 3/8	2,500
CDB9-16	9/16 x 3/8	2,500

## GENERAL PURPOSE DRY CORE BITS

For Concrete, Granite, Brick, Stone.



PT. NUMBER	SPECS	MAX RPM
HB100L5	1 x 5 x 1/2	2,200
HB118L5	1-1/8 x 5 x 1/2	2,200
HB114L5	1-1/4 x 5 x 1/2	2,200
HB138L5	1-3/8 x 5 x 1/2	2,200
HB112L5	1-1/2 x 5 x 1/2	2,200
HB158L5	1-5/8 x 5 x 1/2	2,200
HB200L5	2 x 5 x 1/2	2,200
HB212L5	2-1/2 x 5 x 1/2	2,200
HB312L5	3-1/2 x 5 x 1/2	2,200
CPL5	Center point for core bit	
CPL5-SHANK	1/2" x 16mm shank	

## MASONRY & CONCRETE DRY CORE BITS

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



PT. NUMBER	SPECS	MAX RPM
HB100CDP	1 x 10 x 5/8-11	6,000
HB112CDP	1-1/2 x 10 x 5/8-11	5,000
HB200CDP	2 x 10 x 5/8-11	5,000
HB212CDP	2-1/2 x 10 x 5/8-11	5,000
HB300CDP	3 x 10 x 5/8-11	5,000
HB312CDP	3-1/2 x 10 x 5/8-11	5,000
HB400CDP	4 x 10 x 5/8-11	5,000
HB500CDP	5 x 10 x 5/8-11	3,500
HB600CDP	6 x 10 x 5/8-11	2,500

## CONCRETE WET CORE BITS

For Concrete, Brick, Block, Masonry, Stone.



PT. NUMBER	SPECS	MAX RPM
HB100L14PB	1 x 14 x 5/8-11	4,000
HB114L14PB	1-1/4 x 14 x 5/8-11	3,500
HB112L14PB	1-1/2 x 14 x 5/8-11	3,000
HB134L14PB	1-3/4 x 14 x 5/8-11	3,000
HB200L14PB	2 x 14 x 1-1/4 x 7	2,000
HB212L14PB	2-1/2 x 14 x 1-1/4 x 7	1,400
HB234L14PB	2-3/4 x 14 x 1-1/4 x 7	1,350
HB300L14PB	3 x 14 x 1-1/4 x 7	1,300
HB312L14PB	3-1/2 x 14 x 1-1/4 x 7	1,150
HB400L14PB	4 x 14 x 1-1/4 x 7	1,000
HB414L14PB	4-1/4 x 14 x 1-1/4 x 7	950
HB412L14PB	4-1/2 x 14 x 1-1/4 x 7	900
HB500L14PB	5 x 14 x 1-1/4 x 7	800
HB600L14PB	6 x 14 x 1-1/4 x 7	665
HB700L14PB	7 x 14 x 1-1/4 x 7	600
HB800L14PB	8 x 14 x 1-1/4 x 7	500
HB900L14PB	9 x 14 x 1-1/4 x 7	450
HB1000L14PB	10 x 14 x 1-1/4 x 7	400
HB1200L14PB	12 x 14 x 1-1/4 x 7	330

## CORE BIT ACCESSORIES EXTENSIONS AND ADAPTERS

**NEW!**



PT. NUMBER	SPECS
HBEXT658	6" Length 5/8"-11 connection
HBEXT1258	12" Length 5/8"-11 connection
HBEXT6114	6" Length 1-1/4" connection
HBEXT12114	12" Length 1-1/4" connection
HBADPT114F	1-1/4" Female to 5/8"-11 Male
HBADPT114M	1-1/4" Male to 5/8"-11 Female



# POLISHING PADS

**NEW!**



## 3" DRY CONCRETE POLISHING PADS HOOK & LOOP BACKING

RECOMMENDED SPEED: 150 - 200 RPM • MAX SPEED: 2,000 RPM



### INDIVIDUAL

PT. NUMBER	SPECS
FCP3030	30 grit
FCP3050	50 grit
FCP3100	100 grit
FCP3200	200 grit
FCP3400	400 grit
FCP3800	800 grit
FCP31500	1500 grit
FCP33000	3000 grit

### 6/PACK KIT

PT. NUMBER	SPECS
FCP3030PK6	30 grit
FCP3050PK6	50 grit
FCP3100PK6	100 grit
FCP3200PK6	200 grit
FCP3400PK6	400 grit
FCP3800PK6	800 grit
FCP31500PK6	1500 grit
FCP33000PK6	3000 grit



## GRANITE, TERRAZZO, NATURAL STONE, MARBLE HOOK & LOOP BACKING



### 4" PREMIUM POLISHING PAD KIT

PT. NUMBER	SPECS
SPD4KIT	incl. 1 ea. (50, 100, 200, 500, 1000, 2000 & buff)

### 4" PREMIUM POLISHING PADS HOOK & LOOP BACKING

SPD4050	50 grit (olive)	4,200
SPD4100	100 grit (black)	4,200
SPD4200	200 grit (red)	4,200
SPD4500	500 grit (beige)	4,200
SPD41000	1000 grit (white)	4,200
SPD42000	2000 grit (royal blue)	4,200
SPD4BUFF*	BUFF (navy blue)	4,200

\*Use dry on dark color stones, wet on light color stones



### 3" PREMIUM POLISHING PADS HOOK & LOOP BACKING FOR FLOOR POLISHING

PT. NUMBER	SPECS	MAX RPM
FSPD3050	50 grit (olive)	200
FSPD3100	100 grit (black)	200
FSPD3200	200 grit (red)	200
FSPD3500	500 grit (beige)	200
FSPD31000	1000 grit (white)	200
FSPD32000	2000 grit (royal blue)	200
FSPD3BUFF*	BUFF (navy blue)	200

\*Use dry on dark color stones, wet on light color stones



### BACKUP PADS HOOK & LOOP BACKING

PT. NUMBER	SPECS
PAD358	3 x 5/8-11
PAD314	3 x M14 x 2.0
PAD310	3 x M10 x 1.25
PAD458	4 x 5/8-11
PAD414	4 x M14 x 2.0
PAD410	4 x M10 x 1.25

# EXCITING NEW

## EQUIPMENT AND ACCESSORIES

### 8" SCARIFIERS GAS AND ELECTRIC POWERED



DESIGNED FOR SCARIFYING, ROUGHENING, PLANING, LEVELING, SMOOTHING, OR CREATING GROOVES IN CONCRETE SURFACES

CAN BE USED TO REMOVE PAINT OR COATINGS, AND TO CLEAN AND PREPARE CONCRETE SURFACES PRIOR TO COATING, RE-COATING, AND FLOOR COVERING INSTALLATION

RUGGED SAND CASTING AND HEAVY GAUGE STEEL CONSTRUCTION

PRECISION ADJUSTABLE DEPTH CONTROL

ENGAGE/DISENGAGE LEVER ALLOWS OPERATOR TO RAISE AND LOWER THE CUTTER DRUM WITHOUT CHANGING DEPTH SETTING

QUICK-CHANGE DRUM

#### GAS POWERED SCARIFIERS

- PASG** - Blank drum with Honda GX270 engine
- PASG5** - 5 point drum with Honda GX270 engine
- PASG6** - 6 point drum with Honda GX270 engine
- PASG18** - 18 point drum with Honda GX270 engine
- PASG12** - 12 point drum with Honda GX270 engine

#### ELECTRIC POWERED SCARIFIERS

- PASE** - Blank drum with Baldor 5HP 230V
- PASE5** - 5 point drum with Baldor 5HP 230V
- PASE6** - 6 point drum with Baldor 5HP 230V
- PASE18** - 18 point drum with Baldor 5HP 230V
- PASE12** - 12 point drum with Baldor 5HP 230V

#### 8" DRUMS

- PADRM5** - 5 point carbide drum, 84 cutters
- PADRM6** - 6 point carbide drum, 84 cutters
- PADRM12** - 12 point carbide drum, 114 cutters
- PADRM18** - 18 point carbide drum, 114 cutters

#### ACCESSORIES

- PASTAR** - Hardened steel shaft
- PASTARO** - Hardened steel spacer
- PASTAR5** - Carbide 5 point
- PASTAR6** - Carbide 6 point
- PASTAR12** - Steel blunt tooth 12 point
- PASTAR18** - Steel sharp tooth 18 point



## ELECTRIC POWERED FLOOR GRINDERS

### SINGLE-HEAD

**PA10SDGE**

with 3 HP Baldor 208/230V

### DOUBLE-HEAD

**PA10DDGE**

with 5 HP Baldor 230V

## 3" DRY CONCRETE POLISHING PADS HOOK & LOOP ATTACHMENT



RECOMMENDED SPEED: 150 - 200 RPM  
MAX. SPEED: 2,000 RPM

### INDIVIDUAL

PT. NUMBER	SPECS
FCP3030	30 grit
FCP3050	50 grit
FCP3100	100 grit
FCP3200	200 grit
FCP3400	400 grit
FCP3800	800 grit
FCP31500	1500 grit
FCP33000	3000 grit

### 6/PACK KIT

PT. NUMBER	SPECS
FCP3030PK6	30 grit
FCP3050PK6	50 grit
FCP3100PK6	100 grit
FCP3200PK6	200 grit
FCP3400PK6	400 grit
FCP3800PK6	800 grit
FCP31500PK6	1500 grit
FCP33000PK6	3000 grit

**SUPERIOR FOR WALL AND FLOOR INSTALLATIONS**

THE PROFESSIONAL'S CHOICE!

## SMART SPACER™

### Round is BETTER!

The Smart Spacer™ have a unique round design.  
THE NEXT GENERATION TILE SPACER!



- Consistent spacing
- Won't tip or twist like others
- Rigid for consistent wall spacing
- 3 convenient sizes in one
- Reusable, quick, clean material

### LESS INVENTORY



Smart Spacers™ will replace six sizes of the other spacers and any wedges you may use.

### PT. NUMBER SPECS

SS200SM	Small (200/pack) • 1/8, 1/16, 3/16"
SS100LG	Large (100/pack) • 1/4, 5/16, 3/8"

# FLOOR PREPARATION SYSTEM

## IT DOES MORE THAN SCRAPE!

The Pearl Hexpin® System has revolutionized floor preparation. Use the standard Hexpin® Plates or Hexpin® Blocks with our patented system of interchangeable Hexpins® for grinding, 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.



## HEXPLATES™

### 11" HEXPLATES™ FOR 13" BUFFERS



Shown with diamond pins.

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

PT. NUMBER	SPECS
HEX1105EZ	11" plate with 5 diamond EZ pads
HEX1110EZ	11" plate with 10 diamond EZ pads
HEX1110G	11" plate with 10 green diamond pins (gen. purpose)
HEX1110C	11" plate with 10 gold diamond pins (coarse diamonds)
HEX1110B	11" plate with 10 blue diamond pins (hard bonded)
HEX11CBD	11" plate with 10 carbide pins
HEX11QC	11" plate with 5 quick change pins
HEX11FTC	11" plate with 5 turbo cut pins
HEX11CBD3	11" plate with 10 carbide #3 cutter pins
HEX11CBD4	11" plate with 10 carbide #4 cutter pins

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



Shown with carbide chips.

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

PT. NUMBER	SPECS
HEX1706EZ	15" plate with 6 diamond EZ pads
HEX1712EZ	15" plate with 12 diamond EZ pads
HEX1764	15" plate with 6 diamond segmented pads
HEX1712	15" plate with 12 green diamond pins (gen. purpose)
HEX1712C	15" plate with 12 gold diamond pins (coarse diamonds)
HEX1712B	15" plate with 12 blue diamond pins (hard bonded)
HEX17CBD	15" plate with 12 carbide pins
HEX17QC	15" plate with 6 quick change pins
HEX17FTC	15" plate with 6 turbo cut pins
HEX17BPD	15" plate with 6 hook and loop backing pads
HEX17CUP	15" plate with 6 diamond cups
HEX17CBD3	15" plate with 12 carbide #3 cutter pins

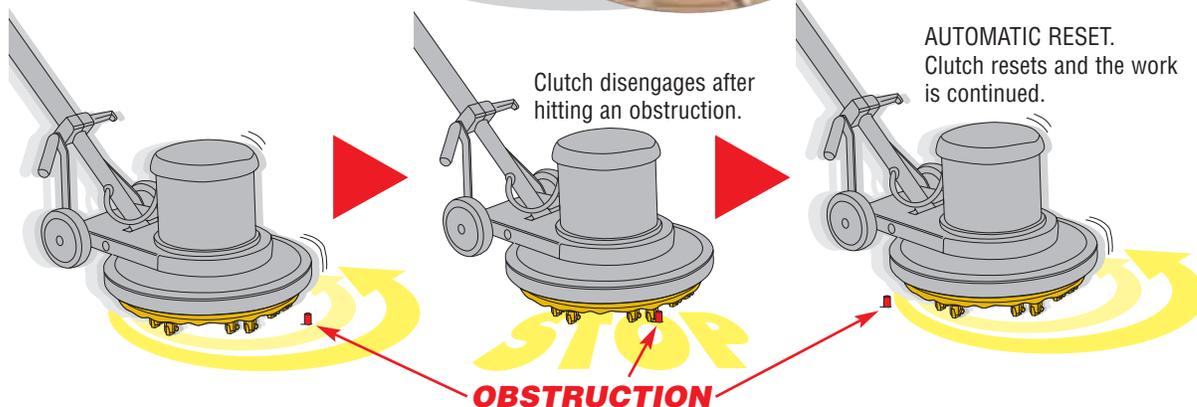
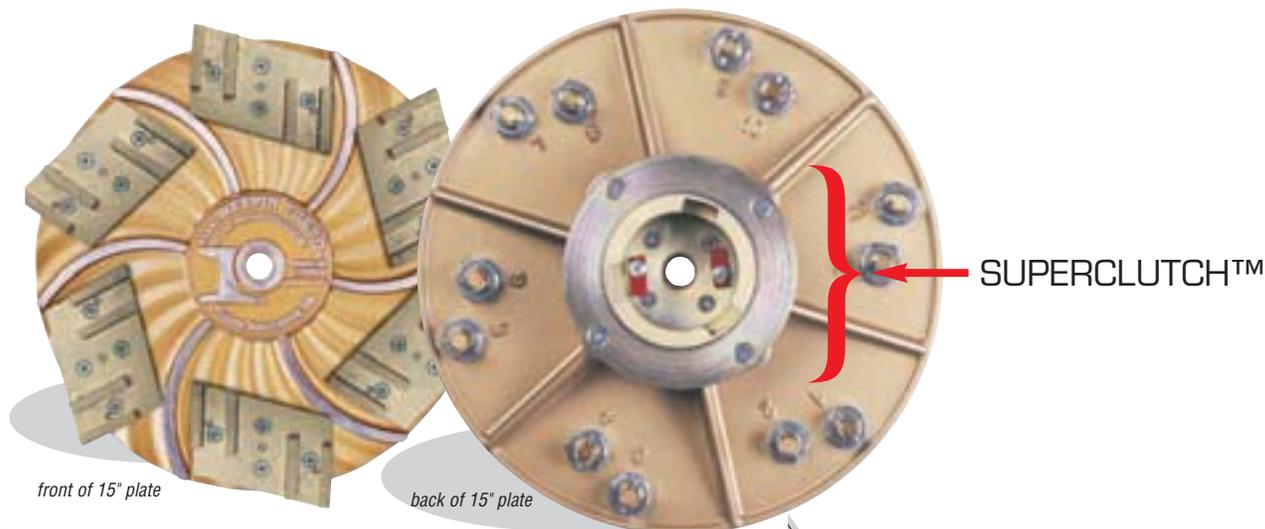
#### PRODUCTION KITS

HEX17KTG	1 HEX17CBD Plate and 12 HEX1PNG pins
HEX17KTC	1 HEX17CBD Plate and 12 HEX1PNC pins
HEX17KTT	1 HEX17CBD Plate and 6 HEX1FTC pins

# SUPERCLUTCH™

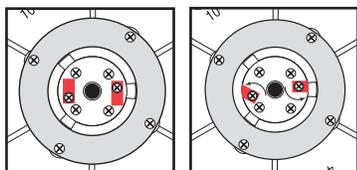
**SAFELY PREVENTS COUPLER BREAKAGE AND BUFFER DAMAGE.**

**15" HEXPLATES™ WITH SUPERCLUTCH™**

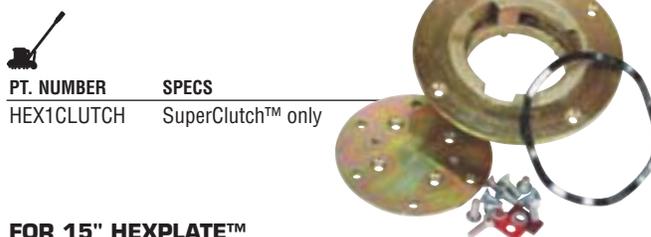


FEATURES	BENEFITS
Super Clutch™ will disengage if the Hexpin® Plate hits an obstruction (i.e. bolts).	Protects operator from injury, protects buffer from damage and keeps buffer coupler from breaking.
Super Clutch™ is self resetting.	Simply turn off buffer and restart - less downtime.
Manually resetting 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.



PT. NUMBER	SPECS
HEX1CLUTCH	SuperClutch™ only

**FOR 15" HEXPLATE™**

HEX1706EZCLT	15" plate w/ clutch and 6 diamond EZ pads
HEX1712EZCLT	15" plate w/ clutch and 12 diamond EZ pads
HEX1764CLT	15" plate w/ clutch and 6 diamond segmented pads
HEX1712CLT	15" plate w/ clutch and 12 green diamond pins (gen. purpose)
HEX1712CCLT	15" plate w/ clutch and 12 gold diamond pins (coarse)
HEX1712BCLT	15" plate w/ clutch and 12 blue diamond pins (hard bonded)
HEX17CBDCLT	15" plate w/ clutch and 12 carbide pins
HEX17QCCLT	15" plate w/ clutch and 6 quick change pins
HEX17FTCCLT	15" plate w/ clutch and 6 turbo cut pins
HEX17BPDCLT	15" plate w/ clutch and 6 hook and loop backing pads
HEX17CUPCLT	15" plate w/ clutch and 6 diamond cups
HEX17CBD3CLT	15" plate w/ clutch and 12 carbide #3 cutter pins
HEX17CBD4CLT	15" plate w/ clutch and 12 carbide #4 cutter pins
HEX17CLTH	15" plate w/ clutch only

# HEXPIN® APPLICATION CHART

SURFACE	CONDITION	JOB								
			CARBIDE CHIP	50-50 REVERSE	AGGRESSIVE CHIP	VERY AGGRESSIVE CHIP	GREEN DIAMOND	GOLD DIAMOND	BLUE DIAMOND	TURBO CUT™
CONCRETE	Cured	Sanding					☼			
		Grinding						☼		
	Green	Sanding							☼	
		Grinding							☼	
	Uneven	Grinding								
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) HEX3CARB

**Very Aggressive Chip.** Use twelve (12) HEX4CARB 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
			DIAMOND EZ PADS	DIAMOND PADS	DIAMOND HEXCUPS®	DIAMOND DISC PADS	POLISHING PADS	
<b>CONCRETE</b>	Cured	Sanding						<ul style="list-style-type: none"> <li>• For increased performance add weight.</li> </ul>
		Grinding						
		Polishing						
	Green	Sanding						
		Grinding						
Uneven	Grinding							
<b>PAINT</b>	Stripe Line	Removal						<ul style="list-style-type: none"> <li>• For increased performance add weight.</li> <li>• Fine sand may be added to enhance paint removal.</li> </ul>
		Cleanup						
	Floor Paint	Removal						
		Cleanup						
	Old Paint	Removal						
		Cleanup						
<b>ADHESIVES and COATINGS</b>	Thinset	Removal						<ul style="list-style-type: none"> <li>• For increased performance add weight.</li> <li>• Fine sand may be added to enhance adhesive coating removal with Carbide and Diamond Hexpin®.</li> <li>• 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.</li> </ul>
		Cleanup						
	Carpet Mastic	Removal						
		Cleanup						
	Rubber Carpet Backing	Removal						
		Cleanup						
	Epoxy	Removal						
		Scarification						
	Urethane	Cleanup						
		Removal						
Fiberglass	Scarification							
	Cleanup							
<b>STONE FLOOR MAINTENANCE</b>	Terrazzo	Polishing					<ul style="list-style-type: none"> <li>• Diamond Disc Pad Hexpins® are available in a variety of grits. Match the grit selection to job application.</li> </ul>	
		Marble	Polishing					
<b>WOOD</b>	Sanding	Sanding					<ul style="list-style-type: none"> <li>• The Hexpin® Sander attachment allows standard buffer accessories to be used with the Pearl Hexpin® Plate. Select the appropriate attachment for your job application.</li> </ul>	
	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

## DIAMOND EZ PADS ATTACHMENT



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



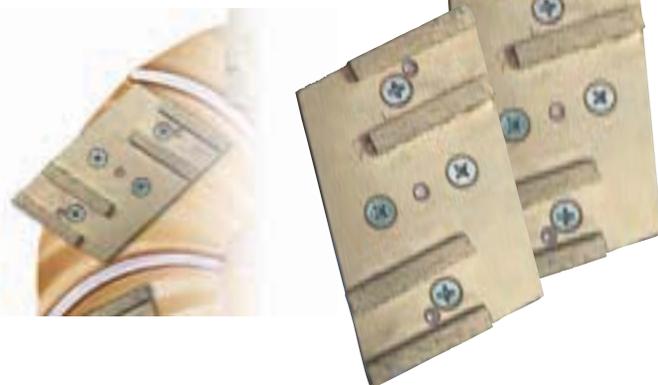
NO NEED to remove all chips or holders as the Hexpin® EZ pad is high enough to provide clearance so the carbide chips do not touch the work surface.

### FOR 15" HEXPLATE™

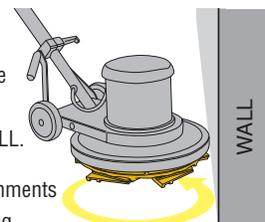
PT. NUMBER	SPECS
HEX1EZHLD	Carbide holder (HEX1CRBH) with diamond EZ pad and screw (complete)
HEX1EZPAD	Hexpin® diamond EZ pad

- Cost effective diamond attachment for Hexpin®.
- Can easily be used with the Hexpin® carbide plate (#HEX17CBD or #HEX17CBDCLT).
- 6 or 12 EZ pads can be used.
- Spring mounted pins allow for uneven surfaces.
- Excellent for sanding, light grinding and floor preparation on concrete.
- Can be used wet or dry on concrete surfaces.

## DIAMOND SEGMENTED PADS ATTACHMENT



Pearl has a NEW AND IMPROVED Diamond Segmented Pad (HEX4PAD) 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.

### FOR 15" HEXPLATE™

PT. NUMBER	SPECS
HEX4SEG-MFD	Complete diamond pin holder with diamond pad
HEX4PAD-MFD	Diamond pad only, 4 segments - incl. nuts and washers
HEX4HLDR	Pad holder only - incl. springs, nuts and washers
HEX4HRDW	Hardware for diamond pad - incl. springs, nuts and washers

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

- 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® ATTACHMENT**



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

**HEX1CHIP CARBIDE CHIP CHIP #1**



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

PT. NUMBER	SPECS
HEX1CARB	Carbide holder with #1 chip and screw (complete)
HEX1CHIP	#1 replacement carbide chip
HEX1SCRE	Replacement screw for #1 chip
HEX1CRBH	Carbide holder for #1 chip and diamond EZ pad

**HEX3CHIP CARBIDE CHIP AGGRESSIVE CHIP #3**



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.

PT. NUMBER	SPECS
HEX3CARB	Carbide holder with #3 chip and screw (complete)
HEX3CHIP	#3 replacement carbide chip with screw hole
HEX3SCRE	Replacement screw for #3 chip
HEX3CRBH	Carbide holder for #3 chip

**HEX4CHIP CARBIDE CHIP VERY AGGRESSIVE CHIP #4**



WITH 8 SHARP EDGES! Best used to remove thin paint and epoxy from concrete, but works well for other concrete surface removal applications. So aggressive, we recommend that it only be used with the Hexpin® Super Clutch™ plate.

PT. NUMBER	SPECS
HEX4CARB	Carbide holder with #4 chip and screw (complete)
HEX4CHIP	#4 replacement carbide chip with screw hole
HEX4SCRE	Replacement screw for #4 chip
HEX4CRBH	Carbide holder for #4 chip

**DIAMOND HEXPIN® ATTACHMENT**



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

PT. NUMBER	SPECS
HEX1PNG	Replacement general purpose green pins
HEX1PNC	Replacement coarse gold pins
HEX1PNB	Replacement hard bonded blue pins for abrasive surfaces

**TURBO-CUT™ HEXPIN® ATTACHMENT**



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.

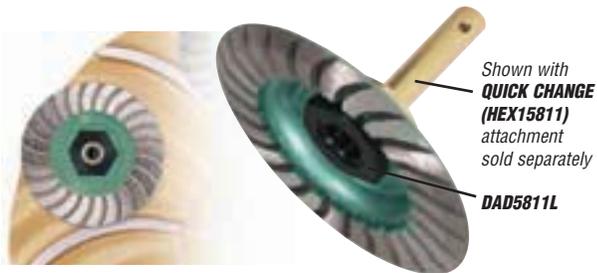
PT. NUMBER	SPECS
HEX1FTC	Turbo-Cut™ Hexpin® (includes: FSP4516, FPD50, HX1FTCHL, HX1FTCNT and HX1FTCSC)
FSP4516	4-1/2 x 7/8 • C16 Turbo-Cut™ disc
FPD50	Replacement plastic backup pad 3-3/8"
FPD70	Replacement plastic backup pad 4-3/8"
HX1FTCHL	Turbo-Cut™ holder
HX1FTCNT	Nut for Turbo-Cut™ holder
HX1FTCSC	Screw for Turbo-Cut™ nut

FSP4516PK6 6-pack - FSP4516

**6 PACK**



### HEX-CUP™ HEXPIN® ATTACHMENT



Shown with **QUICK CHANGE (HEX15811)** attachment sold separately  
**DAD5811L**



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

PT. NUMBER	SPECS
HEX1CUP	4" cup wheel (coarse), DAD5811L included
DAD5811L	7/8 to 5/8-11 Left Threaded (1/4" Shoulder) Adapter
HEX15811	Quick Change™ Hexpin®

### QUICK CHANGE™



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

PT. NUMBER	SPECS
HEX15811	Quick change Hexpin®

### DIAMOND SHARPENING WHEEL TYPE 27

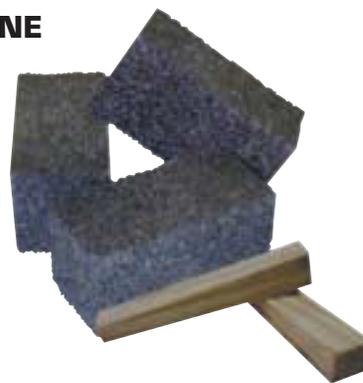
For Backhoes, Trenchers, Excavators, Tillers, Shovels, Stump Grinders, Jackhammer Bits, Carbide Scrapers, Masonry Drill Bits.

**Applications:**  
Mild steel, tungsten carbide and other similar metals



PT. NUMBER	SPECS	MAX RPM
SHW045H	4-1/2 x 5/8-11 T-27	13,300

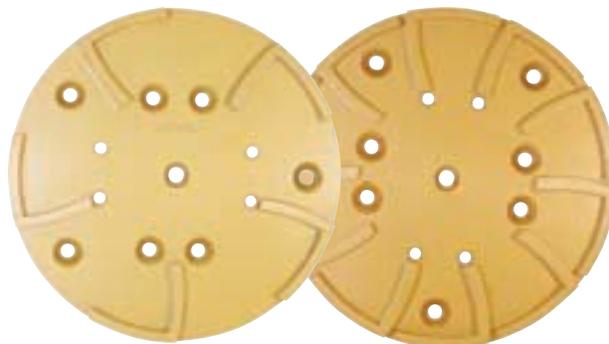
### GRINDING STONE ATTACHMENT



Use for grinding terrazzo, concrete, or stone. **Coarse** - for aggressive removal of rough concrete, uneven joints, mastics, aggregate surfaces and grinding terrazzo. **Medium** - finish grinding of concrete, stone, terrazzo, aggregate surfaces and brick. **Fine** - smooth grinding of concrete, terrazzo, stone and brick. 6 blocks required for each machine.

PT. NUMBER	SPECS	PCS/BOX
BLK210	2 x 2 x 4 • C10 ( <b>COARSE</b> )	6
BLK224	2 x 2 x 4 • C24 ( <b>MEDIUM</b> )	6
BLK280	2 x 2 x 4 • C80 ( <b>FINE</b> )	6
BLKWGD	Replacement Wooden Wedge	6

### 10" SURFACE GRINDING PLATE



Designed for grinding 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-head floor machines and may also be attached to Pearl's 11" Hexplate™ for use on the GRM11.

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



PT. NUMBER	SPECS
HEX1GHP10	10" x 3/4 arbor, 4 holes • 10 Segments
HEX1GHP20	10" x 3/4 arbor, 4 holes • 20 Segments

PGS. 94-95

### FLOOR GRINDERS



**3" DRY CONCRETE POLISHING PADS  
HOOK & LOOP ATTACHMENT**

**NEW!**



**RECOMMENDED SPEED: 150 - 200 RPM  
MAX. SPEED: 2,000 RPM**

**INDIVIDUAL**

PT. NUMBER	SPECS
FCP3030	30 grit
FCP3050	50 grit
FCP3100	100 grit
FCP3200	200 grit
FCP3400	400 grit
FCP3800	800 grit
FCP31500	1500 grit
FCP33000	3000 grit

**6/PACK KIT**

PT. NUMBER	SPECS
FCP3030PK6	30 grit
FCP3050PK6	50 grit
FCP3100PK6	100 grit
FCP3200PK6	200 grit
FCP3400PK6	400 grit
FCP3800PK6	800 grit
FCP31500PK6	1500 grit
FCP33000PK6	3000 grit

**3" DIAMOND DISC PADS  
HOOK & LOOP ATTACHMENT**



Use with diamond disc pad attachment. Sold separately.



Proprietary Hybrid Resin Technology. Special non-marking resin. Thick crack resistant base extends pads life. Beveled edge improves polishing capability.

PT. NUMBER	SPECS	MAX RPM
FSPD3050	3 x 50 grit (olive)	200
FSPD3100	3 x 100 grit (black)	200
FSPD3200	3 x 200 grit (red)	200
FSPD3500	3 x 500 grit (beige)	200
FSPD31000	3 x 1000 grit (white)	200
FSPD32000	3 x 2000 grit (royal blue)	200
FSPD3BUFF*	3 x BUFF (navy blue)	200

\*Use dry on dark color stones, wet on light color stones

**BACK UP PAD FOR DIAMOND DISC PADS**

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



PT. NUMBER	SPECS
HEX1BPD3	3" back up pad



Shown with Hook & Loop Pad and Quick Change attachment.

**REPLACEMENT PARTS FOR PLATES AND BLOCKS**



PT. NUMBER	SPECS
A. HEX1CLP	Clutch plate
B. HEX1SLV	Replacement carbide sleeve
C. HEX1SPNG	Spring (heavy duty)
D. HEX1SCRE	Screw
E. HEX1HRDW	Nut and lock washer
F. HEX1EZPIN	EZ Lock pin

**16 IN. SANDING PLATE ATTACHMENT**



Replacement cup, nut and washer for BUFSP16

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.

PT. NUMBER	SPECS
BUFSP16	16" Sanding Plate Attachment
BUFCUP16	Replacement Cup for BUFSP16
BUFNUT16	Replacement Nut & Washer for BUFSP16
BUFFELT16	Replacement Pad

Dense heavy duty felt. Rated #1 in density.



# FLOOR CARE EQUIPMENT

## 17" HAWK BUFFER HEAVY DUTY FLOOR MACHINE

**PT. NUMBER**

**#HEX1BFRHK**

1-1/2 HP DUAL CAPACITOR BALDOR AC MOTOR  
AND SDP (SEVERE DUTY PLANETARY)  
3 IDLE GEAR BOX - 175 RPM.

LONG 50 FT. (14-3) CORD.

USE WITH 15" HEXPLATES.



**ACCESSORIES:**



**SOLUTION TANK**

4-gal. capacity  
PART #BUFTNK02



**WEIGHT POST**

PART #HP0008



**10-LB. WEIGHT**

PART #HEX10LBS



*Shown with buffer.*

## ADD-A-WHEEL™ BUFFER ATTACHMENT



**PT. NUMBER**

**#BUFAW-1**

FOR EASY CONTROL OF A FLOOR BUFFER  
STABILIZES THE BUFFER  
EASY TO INSTALL  
MANEUVERS WITH EASE  
BETTER BUFFER CONTROL  
FOR USE ON HAWK AND SATURN MACHINES

# PROVEN.

PROFESSIONAL SURFACE PREPARATION SYSTEM



Available with SuperClutch™  
protects operator from injury  
and buffer from damage.



## PEARL HEXPIN® SYSTEM

11" AND 15" HEXPLATES™ WITH ACCESSORIES FOR SCRAPING,  
GRINDING, SANDING AND POLISHING CONCRETE.

# PROVEN.

THE MOST RELIABLE SOURCE FOR PROFESSIONAL TILE & STONE SUPPLIES.



## 10 IN. CO-ACTION™ TILE SAW • #CX10

- Rip cut 24" tile. Diagonal cut 18" tile.
- High torque 2 HP motor.
- Stainless steel rail guides.
- Lightweight only 60 lbs.



PATENTED CO-ACTION DESIGN



## 7 IN. TILE SAW • #PA-7

- Heavy duty stainless steel water tray.
- Powerful 3/4 HP, high torque motor.
- 20 in. rip and 14 in. diagonal cut.



## 10 IN. RAIL SAW • #VX10RS

- Rip cut 37". Diagonal cut 26".
- 1-1/2 HP motor.
- Weighs 145 lbs.



PATENTED TELESCOPING TABLE

## 10 IN. TILE SAW • #VX10.2XL

- Rip cut 24" tile. Diagonal cut 18" tile.
- Patented telescoping table.
- High torque 2 HP induction motor.
- 10-sealed metal roller bearings.
- Heavy duty stainless steel water tray.

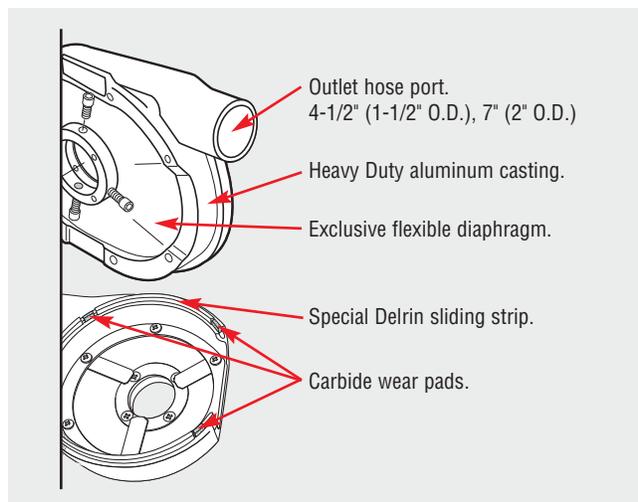
# DUST CONTAINMENT SYSTEM

## FOR GRINDERS

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



Shown with grinder.



FEATURES	BENEFITS
<b>Exclusive Flexible Diaphragm.</b>	Allows the operator to adjust the grinder angle without sacrificing dust containment efficiency.
<b>Special Delrin Sliding Strip.</b>	Allows Vacu-Guard™ to slide easily over a variety of surfaces.
<b>Heavy Duty Aluminum Casting.</b>	Lightweight, long lasting and durable.
<b>Carbide Wear Pads.</b>	Protects the Delrin slide from excessive wear, thus increasing life.
<b>Adjustable Hub Adapters.</b>	Able to adapt to a variety of angle grinders.

Ask your local distributor about Vacu-Guards™ to fit a variety of other popular grinders.

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

PT. NUMBER	SPECS	RING SIZE (I.D.)
VACGR45	4-1/2" Vacu-Guard™ for Dewalt® & Black & Decker®	1.6"
VACGR45B	4-1/2" Vacu-Guard™ for Bosch® & Makita®	1.7"
VACG45ME	4-1/2" Vacu-Guard™ for Metabo®	2.0"
VACGR45DE	4-1/2" Vacu-Guard™ for Dewalt® DW28402 & DW818	1.755"
VACGRDE	7" Vacu-Guard™ Dewalt® D28494S, D28494N	2.375"
VACGRBO	7" Vacu-Guard™ for Bosch® & Milwaukee®	2.95"
VACGRMH	7" Vacu-Guard™ for Metabo® & Hitachi®	2.95"+2.52 ring
VACGR01	7" Vacu-Guard™ - use with Makita® GA 7911 or GA 700IL, Black & Decker®, Dewalt™	2.125"

#### VACU-GUARD™ WITH CARBIDE PROTECTION

PT. NUMBER	SPECS	RING SIZE (I.D.)
VACGR45C	4-1/2" Vacu-Guard™ for Dewalt® & Black & Decker®	1.6"
VACGR45BC	4-1/2" Vacu-Guard™ for Bosch® & Makita®	1.7"
VACG45MEC	4-1/2" Vacu-Guard™ for Metabo®	2.0"
VACGR45DEC	4-1/2" Vacu-Guard™ Dewalt® DW28402 & DW818	1.755"
VACGRDEC	7" Vacu-Guard™ Dewalt® D28494S, D28494N	2.375"
VACGRBOC	7" Vacu-Guard™ for Bosch® & Milwaukee®	2.95"
VACGRMHC	7" Vacu-Guard™ for Metabo® & Hitachi®	2.95"+2.52 ring
VACGR01C	7" Vacu-Guard™ - use with Makita® GA 7911 or GA 700IL, Black & Decker®, Dewalt™	2.125"

#### VACU-GUARD™ REPLACEMENT PARTS

PT. NUMBER	SPECS
VAC14CHP	1/4" Rounded Tungsten Carbide chip
VACMPL45	Main Bolt Plate for 4.5 Vacu-Guard™ (all)
VACSP45SET	Inner Springs 4-1/2" Vacu-Guard™ (all) 3 sets
VACNEO45	Neoprene for 4-1/2" Vacu-Guard™ (all)
VACGST45	Delrin seal strip for 4-1/2" Vacu-Guard™ (all)
VACBP45M	Small Inner Bolt Plate (Makita®)
VACINR45	Inner Ring - Hub (Dewalt®)
VACBP45B	Small Inner Bolt Plate (Bosch®)
VACIR45B	Inner Ring - Hub (Bosch® & Makita®)
VACPB45M	Small Inner Bolt Plate (Metabo®)
VACIR45ME	Inner Ring - Hub (Metabo®)
VACIR45ME-NS	Inner Ring - Hub (Metabo® with quick adjustment guard)
VAS1024F	10-24 x 1/2 Flat head Machine Screws (Makita®/Bosch®) 4 sets
VAS1412F	1/4-20 x 1/2 Flat Head Machine Screws (Metabo®) 4 sets
VACMPL07	Main Bolt Plate for 7" Vacu-Guard™ (all)
VACSP7SET	Inner Springs for 7" Vacu-Guard™ (all) 4 sets
VACNEN07	Neoprene for 7" Vacu-Guard™ (all)
VACGST70	Delrin seal strip for 7" Vacu-Guard™ (all)
VACSPLO1	Small Inner Bolt Plate (Makita®)
VACINR01	Inner Ring - Hub (Makita®)
VACSPLO1	Small Bolt Plate (Bosch®/Metabo®)
VACINRBO	Inner Ring - Hub (Bosch®/Metabo®)
VACINRMH	Additional Ring for Metabo®
VASCR12P	1/4-20 x 1/2 Pan Head Machine Screws (all) 8 sets
VASCR34F	1/4-20 x 3/4 Flat Head Machine Screws (all) 4 sets
VACSCR1	1/4-20 x 1 Socket Head Bolt (all) (set of 4)

New models created by grinder manufacturer may or may not fit these Vacu-guards™.

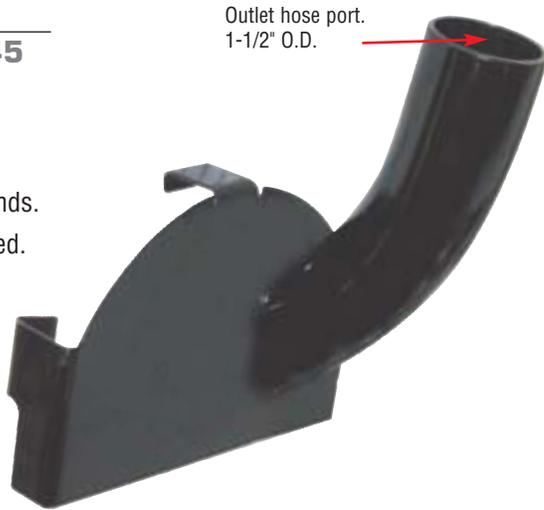
## FOR GRINDERS

### QUIKATTACH™ FOR 4" AND 4-1/2" GRINDERS

PT. NUMBER  
**#VACCUT45**



Installs in seconds.  
No tools required.  
Easy to use.



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.

**EASILY  
SNAPS ON!**



## FOR BUFFERS

### BUF-VAC™ FOR 17" BUFFERS

PT. NUMBER  
**#BUFVAC1** Includes: Vacuum hose port, Rubber vacuum shield.

BFVCADP1 Vacuum Hose Port  
BFVCRB1 Rubber Vacuum Shield



Designed to adjust to any 17" buffer in just minutes, no special tools needed!



**INSTALLS IN  
MINUTES!**  
  
**NO SPECIAL  
TOOLS  
NEEDED!**



# FOR CIRCULAR SAWS

## STAINLESS STEEL SAW VAC™ FOR CIRCULAR SAWS

PT. NUMBER

**#SDC714M**



PERFECT WHEN CUTTING:  
CONCRETE • FIBERGLASS • WOOD  
Made of heavy duty stainless steel for durability.  
Easy to assemble, installs in minutes!  
Does not obstruct operator's view.

WORKS WELL WITH YOUR  
**BLADE ROLLER**



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.

**EASY TO  
ASSEMBLE,  
INSTALLS IN  
MINUTES!**

**COLLECTS  
UP TO 95%  
OF DUST!**

**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

## WATERKIT™ FOR CIRCULAR SAWS

PT. NUMBER

**#BRWK001**

Includes: Ground Fault Circuit Interrupter, Blade Roller ball valve diverter assembly, Quick Release Coupler with 2 Rubber Gaskets, Flexible Plastic Tube, Plastic Nut, Hose Clamps.



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.  
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.  
Kit includes a UL Listed Ground Fault Circuit Interrupter to eliminate shock hazard.

**CONTROLS DUST AND  
INCREASES TOOL LIFE!**



WORKS WELL WITH YOUR  
**BLADE ROLLER**



Shown with  
saw, blade  
roller and Blade  
Roller™.

POWER TOOL ACCESSORIES

# BLADE ROLLER™

**EXCELLENT FOR DECORATIVE CONCRETE!**

## FOR WORM DRIVE SAWS & CIRCULAR SAWS

NO TOOLS REQUIRED. NON-MARKING WHEELS. ELIMINATE COSTLY HEAVY EQUIPMENT.



### “THE ORIGINAL” BLADE ROLLER™ FOR WORM DRIVE SAWS

PT. NUMBER  
#BR70001



Will fit the following saws:  
- Skil® HD77 & HD77 MAG  
- Skil® HD5860 (8-1/4")  
- Makita Hypoid®  
- Bosch® 1677M

AVAILABLE IN  
6-PACK POINT OF  
PURCHASE DISPLAY



*Shown with saw, water kit and diamond blade.*

### SIDEWINDER™ BLADE ROLLER™ FOR LEFT & RIGHT CIRCULAR SAWS

PT. NUMBER  
#BR7001C



Will fit the following saws:

- Makita® 5007NH
- Makita® 5007NL
- Makita® 5007NB
- Dewalt® DW368
- Porter Cable® 743
- Milwaukee® 6390
- Bosch® 1655



*Shown with saw and diamond blade.*

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.

**REMOVABLE ROLLING CARRIAGE FOR CIRCULAR SAWS, WORM DRIVE SAWS AND GRINDERS**

INCREASE CUTTING SPEED • MAKE STRAIGHT CUTS  
• EASILY INCREASE CONTROL AND ACCURACY

**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™ BLADE ROLLER™ FOR 4" AND 4-1/2" GRINDERS**

PT. NUMBER

**#BR45003**



Will fit the following grinders:

- Metabo® WE9-125Quick
- 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.

**WHY SPEND THOUSANDS ON A WALK BEHIND SAW?**

Turn your Skil™ Worm Drive Saw and Pearl Blade Roller™ into **A PORTABLE CUTTING MACHINE!**

**SAW HANDLE™ PORTABLE CUTTING MACHINE USE WITH SKIL™ SAW AND BLADE ROLLER™**

PT. NUMBER

**#BRHDLK01**

EASY TO ATTACH OR REMOVE

LIGHTWEIGHT

LOW COST



Will fit the following saws:  
- Skil® HD77 & HD77 MAG  
- Skil® HD5860 (8-1/4")

Shown with Skil® saw and The Blade Roller™.



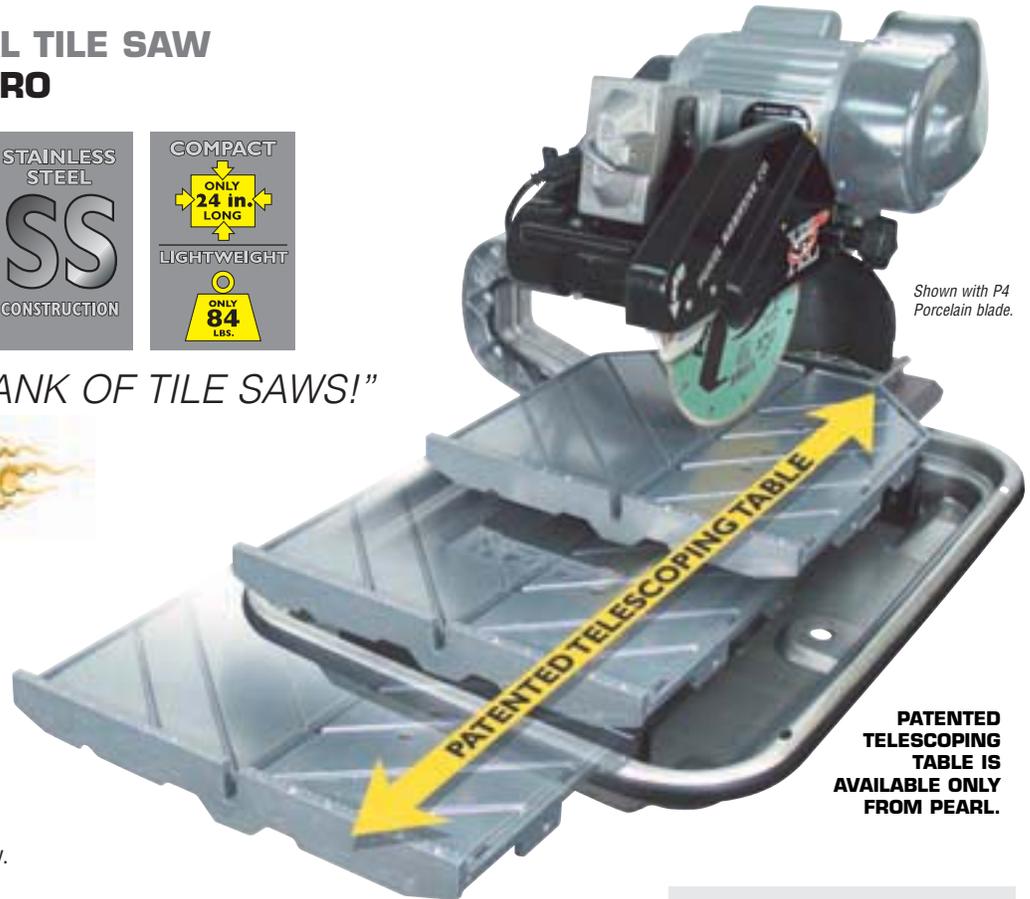
**USES:** ACCESS CUTS in slab concrete for retro plumbing and electrical; TENSION RELIEF LINES in slab concrete; SCORE DECORATIVE LINES in poured slab or overlays.

# PROFESSIONAL SAWS

## 10" PROFESSIONAL TILE SAW PART# VX10.2XLPRO

<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> CONSTRUCTION</p>	<p>COMPACT ONLY <b>24 in.</b> LONG</p> <p>LIGHTWEIGHT ONLY <b>84</b> LBS.</p>
----------------------------------------------------------------------	-------------------------------------------	-----------------------------------------------------------	-------------------------------------------------------------------------------------------------------

“THE SHERMAN TANK OF TILE SAWS!”



Shown with P4 Porcelain blade.

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

**PERFORMANCE DRIVEN FEATURES:**

- Powerful 2 HP induction motor.
- Heavy duty stainless steel water tray.
- For strength and durability.
- Heavy duty on/off switch.
- Stainless steel rail guides.
- 10-sealed metal roller bearings.

**INCLUDED WITH SAW:** Professional diamond blade, stainless water tray, drip tray (fits front and back), blade wrench, 45°/90° rip guide, water pump, miter block, product manual and warranty card.



<b>MOTOR</b>	2 HP, 115v, 60Hz, single phase, 3,450 rpm With thermal overload protection
<b>CUTTING CAPACITY</b>	Depth of cut: Max. 3-1/4" Rip cut: 24" x 24" tile Angle cut: 18" x 18" tile
<b>BLADE CAPACITY</b>	8" - 10" with 5/8" arbor size
<b>WEIGHT</b>	84 lbs.
<b>DIMENSION</b>	(L)24" x (W)22-1/2" x (H)19-1/4"

TILE SAW FEATURES	PEARL VX10.2XLPRO	MK 101PRO	TARGET G2	DEWALT D24000
Rip cut 24 in. tile without adjustments	✓		✓	✓
Diagonal cut 18 in. tile without adjustments	✓			✓
Water-cooled bearing housing	✓			
2 HP induction motor	✓	✓		
Telescoping table	✓			
Belt driven	✓	✓	✓	
Under 90 lbs.	✓			✓
10-sealed roller bearings	✓			
10in. high performance blade	✓	✓		
Stainless steel water tray included	✓			
Drip tray	✓			✓
Metal and aluminum construction (no plastic main components)	✓	✓	✓	
Compact design	✓			

One-year limited warranty

**ACCESSORIES:**


## 10" CO-ACTION™ TILE SAW PART# CX10

<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>LIGHTWEIGHT <b>ONLY 60</b> LBS.</p>
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"THE TILE SAW OF THE FUTURE IS HERE!"



Shown with P4 Porcelain blade.

**PATENTED CO-ACTION™ DESIGN IS AVAILABLE ONLY FROM PEARL.**

### WHAT IS CO-ACTION™ TECHNOLOGY?

New patented technology lets the cutting head and table travel in different directions at the same time. This lets the saw make big cuts, with increased accuracy in a smaller footprint.



### BENEFITS OF CO-ACTION™:

- Cutting is accomplished over the pan and drip trays containing the water run off.
- Table travels 50% less than conventional saws.
- Ability to work in smaller spaces.
- Increased accuracy.

**10 IN. PROFESSIONAL DIAMOND BLADE INCLUDED!**

### INCLUDED WITH SAW:

Professional diamond blade, drip trays (rear and side drip trays can be placed on the tile saw pan to catch water run off when cutting large tiles, 45°/90° rip guide, water tray, multiple wrench, water pump, owner's manual and warranty card.

### FEATURES:

PLUNGE FEATURE ALLOWS THE USER TO MAKE QUICK PLUNGE CUTS WITH THE SPRING LOADED CUTTING HEAD.

8-SEALED METAL ROLLER BEARINGS AND STAINLESS STEEL RAILS ALLOW THE TABLE TO ROLL SMOOTHLY, INSURING ACCURATE CUTS. LONG LIFE.

<b>MOTOR</b>	2 HP, 115v, 60Hz, single phase, 3,450 rpm With thermal overload protection
<b>CUTTING CAPACITY</b>	Depth of cut: Max. 3-1/4" Rip cut: 24" x 24" tile. Angle cut: 18" x 18" tile
<b>BLADE CAPACITY</b>	10" with 5/8" arbor blade
<b>WEIGHT • SIZE</b>	60 lbs. • (L)35-1/2" x (W)23-1/2"

TILE SAW FEATURES	PEARL CX10 CO-ACTION	MK 101	TARGET G2	DEWALT D24000
Rip cut 24" tile without adjustments	✓		✓	✓
Diagonal cut 18" tile	✓			✓
2 HP motor	✓			
Co-Action	✓			
60 lbs	✓			
8+ sealed roller bearings	✓			
Stainless steel guide rails	✓			
Drip tray	✓			✓
Metal and aluminum construction (no plastic main components)	✓	✓	✓	
Compact design	✓			

One-year limited warranty

### ACCESSORIES:



**7" TILE SAW  
PART# PA-7**

<p>RIP CUT <b>20</b> IN</p> <p>DIAGONAL CUT <b>14</b> IN</p>	<p>POWERFUL <b>3/4</b> HP MOTOR HIGH TORQUE</p>	<p>COMPACT ONLY <b>33 in.</b> LONG</p> <p>LIGHTWEIGHT ONLY <b>40</b> LBS.</p>
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“PRO TILE SAW AT A VALUE PRICE.”



Shown with P2 PRO-V™ tile blade.

**FEATURES:**

- STEEL FRAME AND CAST ALUMINUM COMPONENTS.
- POWERFUL 3/4 HP MOTOR WITH RE-USABLE AIR FILTER.
- WATER PUMP INCLUDED.
- TABLE RETENTION DEVICE SECURES THE CUTTING TABLE WHEN TRANSPORTING THE SAW.

**INCLUDED WITH SAW:** Professional diamond blade, heavy duty stainless steel water tray (high durability tray for heavy-duty jobs), 45°/90° rip guide, universal wrench, water pump, Owner's manual and warranty card.



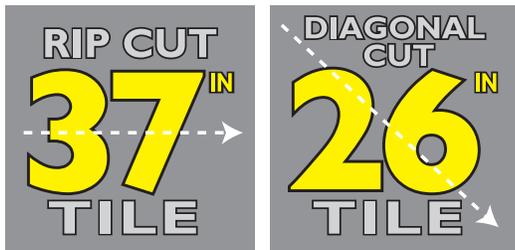
One-year limited warranty

<b>MOTOR</b>	3/4 HP, 115v, 60Hz. 6,350 rpm
<b>CUTTING CAPACITY</b>	Depth of cut: Max. 3-1/4" Rip cut: 20" x 20" tile. Angle cut: 14" x 14" tile
<b>BLADE CAPACITY</b>	7" with 5/8" arbor blade
<b>WEIGHT • SIZE</b>	40 lbs. • (L)33" x (W)18.7"

**ACCESSORIES:**

<b>PEARL SAW STAND</b> #V35010-UV	<b>MITER BLOCK</b> #S1000-34
	<b>ANGLE GUIDE</b> #V370060
	<b>45°/90° RIP GUIDE</b> #V35000

## 10" RAIL SAW PART# VX10RS



### FEATURES:

- POWERFUL 1-1/2 HP MOTOR.
- POSITION LOCK CUTTING HEAD.
- RUBBER MATTED CUTTING TABLE.
- STURDY WHEELS FOR EASY TRANSPORT.
- REMOVABLE EXTENSION TABLE ADDS EXTRA WORKSPACE.
- SPLASH GUARD REDUCES OVERSPRAY.
- BLADE CAPACITY OF 10" ENHANCES CUTTING CAPACITY.

**INCLUDED WITH SAW:** Professional diamond blade, 45°/90° rip guide, multiple wrench, water pump, water level tube, table extension, drain plug, owner's manual and warranty card.



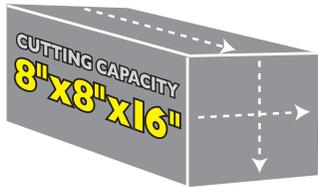
One-year limited warranty

<b>MOTOR</b>	1-1/2 HP, 115v, 60Hz, single phase 3,450 rpm, 60 Hz With thermal overload protection
<b>CUTTING CAPACITY</b>	Depth of Cut: (8" blade) 1-1/2" (10" blade) 2-5/8" Rip Cut: 37" Diagonal Cut: 26"
<b>BLADE CAPACITY</b>	8" - 10" with 5/8" arbor size
<b>WEIGHT</b>	145 lbs.

### ACCESSORIES:



**14" PROFESSIONAL MASONRY/BRICK SAW  
WITH HEAVY DUTY 2-HP INDUCTION MOTOR  
PART# VX141MSPRO**



*Shown with P2 PRO-V™ Concrete/Masonry blade.*

**FEATURES:**

- POWERFUL 2 HP INDUCTION MOTOR.
- CUTTING CAPACITY: 8 X 8 X 16IN.
- BELT DRIVEN.
- DUAL VOLTAGE (110V & 230V).
- SPRING-LOADED CUTTING HEAD FOR CHOP SAW ACTION.
- TABLE LOCK.
- WEIGHT: 110 LBS.

**INCLUDED WITH SAW:** Professional diamond blade, 45°/90° rip guide, owner's manual and warranty card.

One-year limited warranty



<b>MOTOR</b>	2 HP induction motor, 115v/230v, 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.
<b>DIMENSION</b>	(L)31-1/2" x (W)18-1/2" x (H)21"

**ACCESSORIES:**

**BRICK SAW STAND**  
#V350MS



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



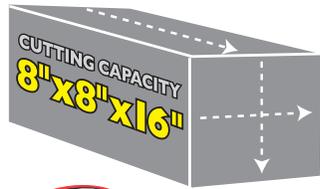
**WATER HOSE KIT**  
#V350MSGHKIT



**45°/90° RIP GUIDE**  
#V35000



**14" MASONRY/BRICK SAW  
PART# VX141MS**



*Shown with P2 PRO-V™ Concrete/Masonry blade.*

**FEATURES:**

- POWERFUL 3 HP, 15 AMP MOTOR.
- MOTOR AIR FILTER THAT IS EASILY MAINTAINED AND PROTECTS MOTOR.
- SPRING-LOADED CUTTING HEAD - For chop saw action. 3-Locking Head Positions (Lowest - Middle - Upper).
- STURDY HANDLES FOR EASE OF CHOP SAW ACTION.
- METAL TABLE ROLLERS FOR STRENGTH AND DURABILITY.
- DUST DEFLECTION STAINLESS STEEL PLATE.
- TABLE LOCK.

**INCLUDED WITH SAW:** Professional diamond blade, 45°/90° rip guide, owner's manual and warranty card.

One-year limited warranty



<b>MOTOR</b>	3 HP, 115v, 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.
<b>DIMENSION</b>	(L)31-1/2" x (W)18-1/2" x (H)19"

**ACCESSORIES:**

**BRICK SAW STAND**  
#V350MS



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



**WATER HOSE KIT**  
#V350MSGHKIT



**VACUUM SYSTEM FOR DUST COLLECTION**  
4" outlet reduces to 2-1/2".  
#V350MSDKIT



**45°/90° RIP GUIDE**  
#V35000



**18" GAS POWERED  
CONCRETE SAWS  
PART# PA1813HS**



*Shown with P2  
PRO-V™ blade.*

**FEATURES:**

CHASSIS MADE FROM ONE-PIECE BOX CONSTRUCTION WITH 3/16" HOT-ROLLED STEEL THAT WILL NOT FLEX DURING OPERATION

POWDER-COATED CHASSIS RESISTS PEELING AND CORROSION

CAST-ALUMINUM BLADE GUARD

STAINLESS STEEL WATER SYSTEM SUPPLIES WATER TO BOTH SIDES OF BLADE

BLADE GUARD MOUNTS ON EITHER LEFT- OR RIGHT-HAND SIDE OF SAW AND CUTS WITHIN 2" OF WALL OR CURB

1" BLADE SHAFT SUPPORTED BY TWO HEAVY-DUTY, SELF-ALIGNING PILLOW BLOCK BEARINGS

DEPTH CONTROL ASSEMBLY ENGINEERED FOR SMOOTH, CONTROLLED BLADE INSERTION

DURABLE 8" x 2-1/4" NON-SLIP RUBBER WHEELS WITH MAINTENANCE-FREE HUBS AND ROLLER BEARINGS

POSITIVE-LOCKING DEPTH CONTROL MECHANISM

One-year warranty.  
(Gas-powered engines are warranted through original manufacturer)

<b>ENGINE:</b>	Honda (Gas)
<b>POWER:</b>	GX390 Cyclone
<b>ARBOR SIZE:</b>	1" (25mm)
<b>BLADE CAPACITY:</b>	18" (457mm)
<b>BLADE RPM:</b>	2,700
<b>DEPTH OF CUT:</b>	6-5/8" (168mm)
<b>DIMENSION:</b>	(L)42" x (W)25" x (H)39"
<b>WEIGHT:</b>	223 lbs. (101 kgs)

ALSO AVAILABLE FOR SPECIAL ORDER:

**PA1814KS** - with 14HP Kohler engine

**PA1813SS** - with 13HP Subaru engine

**PA1813HP** - Premium version of PA1813HS includes built-in depth gauge, tach/hour meter and lifting bail

**20" GAS POWERED  
CONCRETE SAWS  
SELF-PROPELLED  
PART# PA2013HSP**

**FEATURES:**

CHASSIS MADE FROM ONE-PIECE BOX CONSTRUCTION WITH 3/16" HOT-ROLLED STEEL THAT WILL NOT FLEX DURING OPERATION

POWDER-COATED CHASSIS RESISTS PEELING AND CORROSION

CAST-ALUMINUM BLADE GUARD

STAINLESS STEEL WATER SYSTEM SUPPLIES WATER TO BOTH SIDES OF BLADE

BLADE GUARD MOUNTS ON EITHER LEFT- OR RIGHT-HAND SIDE OF SAW AND CUTS WITHIN 2" OF WALL OR CURB

HEAVY-DUTY BLADE SHAFT WITH TWO 1-3/16", SELF-ALIGNING PILLOW BLOCK BEARINGS

DEPTH CONTROL ASSEMBLY ENGINEERED FOR SMOOTH, CONTROLLED BLADE INSERTION

BUILT-IN TACH/HOUR METER

DEPTH FEED GAUGE INDICATOR

HEAVY-DUTY HYDROSTATIC TRANSMISSION WITH VARIABLE SPEED DRIVE

DURABLE 8" x 2-1/4" NON-SLIP RUBBER WHEELS WITH MAINTENANCE-FREE HUBS AND ROLLER BEARING

FORWARD TRAVEL SPEED: 0-80'/MINUTE

One-year warranty.  
(Gas-powered engines are warranted through original manufacturer)



<b>ENGINE:</b>	Honda (Gas)
<b>POWER:</b>	GX390 Cyclone
<b>STARTER:</b>	Pull
<b>FUEL CAPACITY:</b>	1.6 gallons
<b>ARBOR SIZE:</b>	1" (25mm)
<b>BLADE CAPACITY:</b>	20" (500mm)
<b>BLADE RPM:</b>	3,400
<b>ARBOR SIZE:</b>	1" (25mm)
<b>DIMENSION:</b>	(L)46" x (W)26" x (H)37"
<b>WEIGHT:</b>	310 lbs. (101 kgs)

ALSO AVAILABLE FOR SPECIAL ORDER:  
**PA2014KSP** - with 14HP Kohler engine  
**PA2013SSP** - with 13HP Subaru engine

**20" GAS POWERED  
CONCRETE SAWS  
SELF-PROPELLED  
WITH ELECTRIC START  
PART# PA2020HSP**



**FEATURES:**

CHASSIS MADE FROM ONE-PIECE BOX CONSTRUCTION WITH 3/16" HOT-ROLLED STEEL THAT WILL NOT FLEX DURING OPERATION

POWDER-COATED CHASSIS RESISTS PEELING AND CORROSION

CAST-ALUMINUM BLADE GUARD

STAINLESS STEEL WATER SYSTEM SUPPLIES WATER TO BOTH SIDES OF BLADE

BLADE GUARD MOUNTS ON EITHER LEFT- OR RIGHT-HAND SIDE OF SAW AND CUTS WITHIN 2" OF WALL OR CURB

HEAVY-DUTY BLADE SHAFT WITH TWO 1-3/16", SELF-ALIGNING PILLOW BLOCK BEARINGS

DEPTH CONTROL ASSEMBLY FOR SMOOTH CONTROLLED BLADE INSERTION

BUILT-IN TACH/HOUR METER

DEPTH FEED GAUGE INDICATOR

HEAVY-DUTY HYDROSTATIC TRANSMISSION WITH VARIABLE SPEED DRIVE

DURABLE 8" x 2 1/4" NON-SLIP RUBBER WHEELS WITH MAINTENANCE-FREE HUBS AND ROLLER BEARING

FORWARD TRAVEL SPEED: 0-80'/MINUTE

One-year warranty.  
(Gas-powered engines are warrantied through original manufacturer)

<b>ENGINE:</b>	Honda (Gas)
<b>POWER:</b>	GX620 V-Twin
<b>STARTER:</b>	Electric
<b>FUEL CAPACITY:</b>	1.6 gallons
<b>ARBOR SIZE:</b>	1" (25mm)
<b>BLADE CAPACITY:</b>	20" (500mm)
<b>BLADE RPM:</b>	2,850
<b>DEPTH OF CUT:</b>	7-5/8" (194mm)
<b>DIMENSION:</b>	(L)46" x (W)26" x (H)37"
<b>WEIGHT:</b>	392 lbs. (178 kgs)

ALSO AVAILABLE FOR SPECIAL ORDER:  
**PA2022SSP** - with 22HP Subaru engine

**CORE DRILL RIGS**  
**PART# PACR90**  
 without vacuum base  
**PART# PACRV90**  
 with vacuum base



**FEATURES:**

PRECISION RACK-&PINION CARRIAGE WITH MAINTENANCE-FREE DOUBLE-SEALED BEARINGS

2-1/2" STEEL COLUMN WITH CEILING JACK

LIGHTWEIGHT CAST-ALUMINUM BASE WITH BUILT-IN WHEELS

POSITIVE ANCHORING FOR VERTICAL & HORIZONTAL DRILLING

CONTROL BOX WITH AMP METER

FEED HANDLE CAN BE MOUNTED ON EITHER SIDE FOR EASY DRILLING CLOSE TO WALLS AND COLUMNS

One-year warranty.  
 (Gas-powered engines are warranted through original manufacturer)

<b>MOTOR:</b>	120V Milwaukee 4090 15A Shear Pin
<b>BIT CAPACITY:</b>	1/2" x 14" (16" with motor spacer)
<b>BIT FEED:</b>	27" (686mm)
<b>MOTOR SPINDLE:</b>	1-1/4" - 7
<b>COLUMN:</b>	2-1/2" x 2-1/2" Adjustable rack and pinion
<b>DIMENSION:</b>	(L)19" x (W)24" x (H)46"
<b>WEIGHT:</b>	(PACR90) 90 lbs. • (PACRV90) 109 lbs. including pump

ALSO AVAILABLE FOR SPECIAL ORDER:  
 WITHOUT VACUUM:

- PACR94** - with Milwaukee 4094 20A Shear Pin
- PACR96** - with Milwaukee 4096 20A Slip Clutch
- PACR97** - with Milwaukee 4097 15A Slip Clutch

WITH VACUUM:

- PACRV94** - with Milwaukee 4094 20A Shear Pin
- PACRV96** - with Milwaukee 4096 20A Slip Clutch
- PACRV97** - with Milwaukee 4097 15A Slip Clutch

## 10" SINGLE-HEAD FLOOR GRINDERS PART# PA10SDG

### FEATURES:

UTILIZES (1) 10- OR 20 SEGMENT 10"-DIAMETER DIAMOND GRINDING DISCS TO LEVEL, SMOOTH OR CLEAN THE TOP SURFACE OF CONCRETE SLABS

PROVIDES A SMOOTHER FINISH COMPARED TO OTHER METHODS SUCH AS SCARIFYING OR SCRABBLING

TWO-POSITION WHEEL CARRIAGE

FRONT TAPER FOR ENHANCED VISIBILITY

REMOVABLE NOSE WEIGHT FOR EASY TRANSPORTATION

DUST SHROUD CONTAINS GRINDING DEBRIS

WATER CONTROL VALVE IS INCLUDED FOR WET GRINDING

WORKS ON CONCRETE SLABS, TERRAZZO, CERAMIC TILE FLOORS, BRICK AND STONE

One-year warranty.  
(Gas-powered engines are warranted through original manufacturer)



<b>ENGINE:</b>	Honda (Gas)
<b>POWER:</b>	GXV340
<b>DISC RPM:</b>	980
<b>DISC CAPACITY:</b>	10" (254mm)
<b>BALLAST:</b>	70 lbs. (32kgs)
<b>DIMENSION:</b>	(L)40" x (W)16" x (H)42"
<b>WEIGHT:</b>	212 lbs. (96 kgs.)

### **NEW! Electric Powered**

AVAILABLE NOW:

**PA10SDGE** - with 3 HP Baldor 208/230V

## 10" DOUBLE-HEAD FLOOR GRINDERS PART# PA10DDG

### FEATURES:

USES (2) 10- OR 20 SEGMENT 10"-DIAMETER DIAMOND GRINDING DISCS TO LEVEL, SMOOTH OR CLEAN THE TOP SURFACE OF CONCRETE SLABS

PROVIDES A SMOOTHER FINISH COMPARED TO OTHER METHODS SUCH AS SCARIFYING OR SCRABBLING

COUNTER ROTATING DISCS PROVIDE BALANCED TORQUE TO PREVENT PULLING LEFT OR RIGHT

CAN ALSO BE USED TO LEVEL SMALL AREAS OF UNEVEN JOINTS OR HIGH SPOTS OF 1/16 TO 1/8 INCH

A 22" GRINDING WIDTH MAKES FOR QUICK REMOVAL

WIDE ERGONOMICALLY DESIGNED T-GRIP HANDLE FOR EASY HANDLING AND MANEUVERING

DUST SHROUD CONTAINS GRINDING DEBRIS

2" VACUUM PORT FOR DUST-FREE OPERATION

WATER CONTROL VALVE IS INCLUDED FOR WET GRINDING

TWO-POSITION WHEEL CARRIAGE FOR GRINDING AND EASY TRANSPORT

WORKS ON CONCRETE SLABS, TERRAZZO, BRICK, STONE AND CERAMIC TILE FLOORS

One-year warranty.

(Gas-powered engines are warrantied through original manufacturer)



<b>ENGINE:</b>	Honda (Gas)
<b>POWER:</b>	GXV340
<b>DISC RPM:</b>	550
<b>DISC CAPACITY:</b>	10" (254mm)
<b>DIMENSION:</b>	(L)50" x (W)24" x (H)40"
<b>WEIGHT:</b>	234 lbs. (106 kgs.)

### **NEW! Electric Powered**

AVAILABLE NOW:

**PA10DDGE** - with 5 HP Baldor 230V

# NEW!

## 8" SCARIFIERS

### PART# PASG (BLANK DRUM/GAS POWERED)

#### FEATURES:

DESIGNED FOR SCARIFYING, ROUGHENING, PLANING, LEVELING, SMOOTHING, OR CREATING GROOVES IN CONCRETE SURFACES

CAN BE USED TO REMOVE PAINT OR COATINGS, AND TO CLEAN AND PREPARE CONCRETE SURFACES PRIOR TO COATING, RE-COATING, AND FLOOR COVERING INSTALLATION

RUGGED SAND CASTING AND HEAVY GAUGE STEEL CONSTRUCTION

PRECISION ADJUSTABLE DEPTH CONTROL

ENGAGE/DISENGAGE LEVER ALLOWS OPERATOR TO RAISE AND LOWER THE CUTTER DRUM WITHOUT CHANGING DEPTH SETTING

QUICK-CHANGE DRUM

One-year warranty.  
(Gas-powered engines are warrantied through original manufacturer)



<b>DRUM DIMENSION:</b>	(DIA.)6" x (L)8"
<b>DRUM WEIGHT</b>	30 lbs. (14kgs.)
<b>DIMENSION:</b>	(L)23" x (W)20" x (H)43"
<b>WEIGHT:</b>	170 lbs. (77kgs.) <small>not including drum</small>

#### GAS POWERED SCARIFIERS

- PASG** - Blank drum with Honda GX270 engine
- PASG5** - 5 point drum with Honda GX270 engine
- PASG6** - 6 point drum with Honda GX270 engine
- PASG18** - 18 point drum with Honda GX270 engine
- PASG12** - 12 point drum with Honda GX270 engine

#### ELECTRIC POWERED SCARIFIERS

- PASE** - Blank drum with Baldor 5HP 230V
- PASE5** - 5 point drum with Baldor 5HP 230V
- PASE6** - 6 point drum with Baldor 5HP 230V
- PASE18** - 18 point drum with Baldor 5HP 230V
- PASE12** - 12 point drum with Baldor 5HP 230V

#### 8" DRUMS

- PADRUM5** - 5 point carbide drum, 84 cutters
- PADRUM6** - 6 point carbide drum, 84 cutters
- PADRUM12** - 12 point carbide drum, 114 cutters
- PADRUM18** - 18 point carbide drum, 114 cutters

#### ACCESSORIES

- PASTAR** - Hardened steel shaft
- PASTARO** - Hardened steel spacer
- PASTAR5** - Carbide 5 point
- PASTAR6** - Carbide 6 point
- PASTAR12** - Steel blunt tooth 12 point
- PASTAR18** - Steel sharp tooth 18 point

## FLOOR SCRAPER PART# PA1FS

### FEATURES:

STURDY DESIGN FOR REMOVAL OF CARPET, VINYL, ADHESIVES AND COATINGS

HIGH STRESS, 7/8" SHAFT

WALK-BEHIND SCRAPER WITH ADJUSTABLE HANDLE HEIGHT

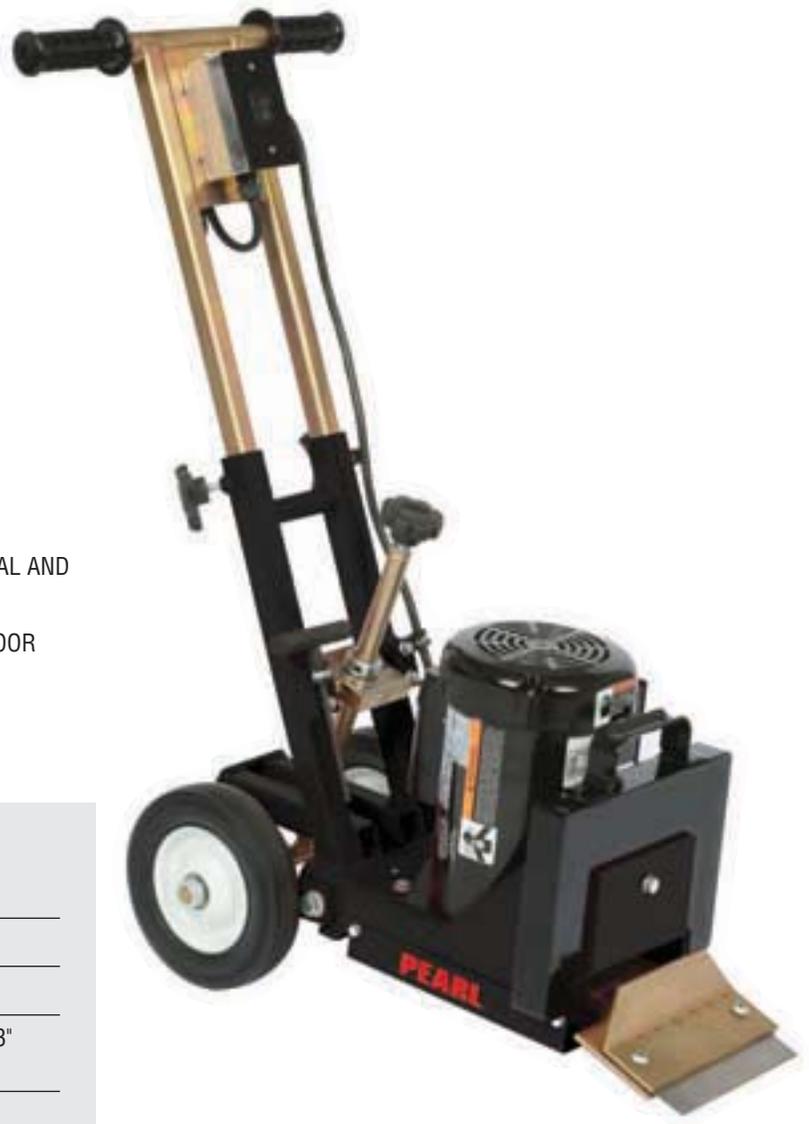
REAR WHEELS ADJUST FOR IDEAL BLADE ANGLE

ACCOMMODATES BLADE WIDTHS UP TO 12"

LABOR AND TIME-SAVING PROCESS FOR RESIDENTIAL AND LIGHT COMMERCIAL PROJECTS

NOSE WEIGHT HELPS KEEP BLADE UNDERNEATH FLOOR COVERINGS RESULTING IN GREATER EFFICIENCY

7-3/8" X 3" BLADE INCLUDED



<b>HORSEPOWER:</b>	1 HP
<b>VOLTAGE:</b>	110 V/220 V 50/60 Hz
<b>AMPS:</b>	14
<b>DIMENSION:</b>	(L)24" x (W)12" x (H)43" (20" without handle)
<b>WEIGHT:</b>	126 lbs. (57 kgs.)

### REPLACEMENT BLADES:

**BLADE 7-3/8" x 3"**  
PART #PAFS-7

**BLADE 10" x 3"**  
PART #PAFS-10

One-year limited warranty

**PORTABLE MULTI-PURPOSE  
FLOOR SCRAPER  
PART# MPS100**

**COMPACT and LIGHTWEIGHT, ONLY 26 LBS!**

**FEATURES:**

EASILY MANEUVERS AROUND TIGHT SPACES.

REMOVES: CARPETING, UNDERPADDING, LINOLEUM,  
VINYL TILES, GLUE AND MORE!

IDEAL FOR NEW FLOOR COVERING PREPARATION.

EASY TO HANDLE AND TRANSPORT.

CAN BE USED ON STAIRS.

REMOVABLE HANDLE (INCLUDED).

BLADES INCLUDED.



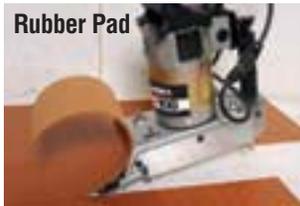
**Cushion  
Floor**



**Parquetry**



**Vinyl Tiles**



**Rubber Pad**



**Available with:  
Vinyl Base Removal Attachment**

3-year motor warranty. 6-month parts.



**NOT AVAILABLE  
IN CANADA**

**INCLUDED WITH SCRAPER:**

- Instruction manual; Envelope containing the following:
- (1) Parquetry blade,
- (1) Holder for parquetry blade,
- (1) 5" blade,
- (1) Holder for 5" blade,
- (1) 9" blade,
- (1) Holder for 9" blade,
- (2) Side blades - 1 left x 1 right,
- and (1) 10mm screwdriver.

**REPLACEMENT BLADES:**



**LEFT LATERAL  
BLADE**  
PART #MPS0015L



**RIGHT LATERAL  
BLADE**  
PART #MPS0015R



**BLADE 5 x 1"**  
Box of 10  
PART #MPS0014



**BLADE 9 x 1"**  
Box of 10  
PART #MPS0013



**BLADE 5 x 4"**  
Box of 3  
PART #MPS0031

**NEW!**

**THE PROFESSIONAL'S CHOICE!**  
**SMART SPACER™**

**SUPERIOR  
FOR WALL  
AND FLOOR  
INSTALLATIONS**

**Round is BETTER!**  
The Smart Spacer™ have a unique round design.  
**THE NEXT GENERATION TILE SPACER!**

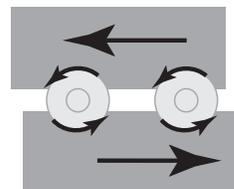


- **Consistent spacing**
- **Won't tip or twist like others**
- **Rigid for consistent wall spacing**
- **3 convenient sizes in one**
- **Reusable, quick, clean material**

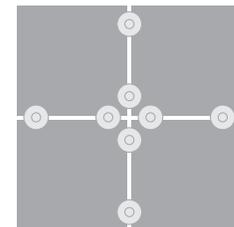
**LESS INVENTORY**

Smart Spacers™ will replace six sizes of the other spacers and any wedges you may use.

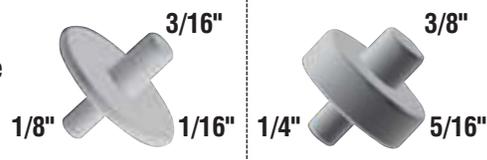
**INCREASES PRODUCTIVITY**  
Smart Spacers™ roll as tiles are adjusted. They can't twist corner to corner or tip over freeing you to install rather than realigning and readjusting spacers.



**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.



**3-IN-1**  
Smart Spacers™ have 3 sizes in 1 easy to use product.



**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.

Other spacers are tapered therefore spacing will not be consistent versus the straight pegs and disc of the Smart Spacer™ which provide even spacing.

Other spacers cover tile intersections obstructing visualization of uneven corners.

PT. NUMBER	SPECS
SS200SM	Small (200/pack) • 1/8, 1/16, 3/16"
SS100LG	Large (100/pack) • 1/4, 5/16, 3/8"

**Made in the USA of recycled material**

GET THE JOB STARTED RIGHT!

**ROTO-WEDGE**  
**SPACER**

The Roto-Wedge Spacer™ is dynamic and easy to use. It is efficient and provides more accuracy than basic wedges, shims, wood or cardboard scraps. The innovative design prevents the installer from hitting the wall, giving you full usage of the wedge. Simply rotate to the exact space you need. The Roto-Wedge Spacer™ is the perfect spacing solution for masonry, stone, tile and more.



Patents:  
U.S.A. - D616,725 S  
Canada - 136423  
E.U. - MCF-27182



**Fast and efficient - Increases productivity**

- Designed to support stone and tile on vertical applications.
- Spacing thickness:  
Blue small 1/64 - 1/4" (0.4 - 6.3mm);  
Green large 1/16 - 7/8" (1.6 - 22.2mm)
- Ideal for leveling starter courses.
- Great to maintain the gaps between countertop slabs and the wall while it cures.
- Easily create any space for masonry, stone, tile and more.

PT. NUMBER	SPECS
RWT75	Blue small wedge (75/pack) • 1/64 - 1/4" (0.4 - 6.3mm)
RWM25	Green large wedge (25/pack) • 1/16 - 7/8" (1.6 - 22.2mm)

# TUSCAN LEVELING SYSTEM®



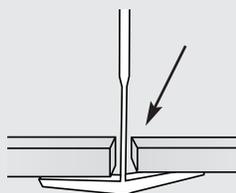
**2-PIECE SYSTEM THAT VIRTUALLY ELIMINATES LIPPAGE DURING TILE INSTALLATION.**

## VIRTUALLY ELIMINATES LIPPAGE ON WALLS AND FLOORS!

- Passes standard industrial (TCNA Robinson) compression test.
- 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 (TLWSTRAP) is designed to be used on ungauged tile with up to 2mm difference.

**Also available:  
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



PT. NUMBER	SPECS
TLSSTRAP200	200 Straps/Box
TLSSTRAP500	500 Straps/Bucket
TLSSTRAP1000	1000 Straps/Box
TLWSTRAP500	500 Wing Straps/Box
TLWSTRAP1000	1000 Wing Straps/Box
TLSCAP200	200 Re-usable Caps/Bucket
TLSCAP500	500 Re-usable Caps/Bucket



**ACCESSORIES**

TLSGUNST	Standard Installation Tool
TLSEGGUNKIT	Ergonomic Performance Installation Tool Kit Includes: Installation tool, holster and case

# ALL NEW CORE DRILL RIGS, FLOOR SCRAPERS, CONCRETE SAWS, GRINDERS, AND SCARIFIERS

SEE PAGES 90-98

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INDUCTION MOTOR!!  
VX141MSPRO - SEE PAGE 88

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VX10.2XLPRO - SEE PAGE 84



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