

PEARL

PEARL HISTORY

More than 50 years ago, **Max Pearlman** founded a small steel fabricating company. The company expanded and became a large user of abrasive products. With the demand for consistently high quality, cost effective abrasives on the rise, the Pearlman family recognized that the industry was ready for a customer driven abrasive distributor. Using this philosophy, Pearl has expanded from a small family enterprise into an international corporation selling coated and bonded abrasives, diamond superabrasives and equipment throughout North, Central and South America.

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

VISIT US ONLINE:

www.pearlabrasive.com

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PEARL COMMITMENT

The Pearl Abrasive Company is committed to innovation, committed to service and committed to quality. 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 innovative design. Pearl quality is advanced engineering and rigid quality control. Pearl quality is a management team with hands on experience.

Professionals all across the country look to the Pearl Abrasive Company for a full line of technologically advanced abrasives and diamond products. Pearl Professional Products also include our Hexpin® Surface Preparation equipment, saws and dust containment systems. We provide fast delivery and friendly service from strategically located and fully stocked warehouses throughout North America.

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



























FQUIPMENT 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



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.





Wet

TOOL ICONS







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









Floor Grinder



Walk Behind Saw - Low HP



Orbital Sander



Wet Polisher



Drill Press



Pedestal Grinder Bench Wheel



Sheets



Floor Buffer

INDEX

ABRASIVES

NEW PRODUCTS.....

GRINDING
CUTTING
SURFACE PREP 34 TURBO-CUTTM, STRIPPING DISCS, FLAP WHEELS, QUICKMOUNTTM, NON-WOVEN DISCS, SURFACE PREP WHEELS
SANDING

DIAMONDS

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POWER TOOL ACCESSORIES
PRO SAWS & EQUIPMENT
ACCESSORIES



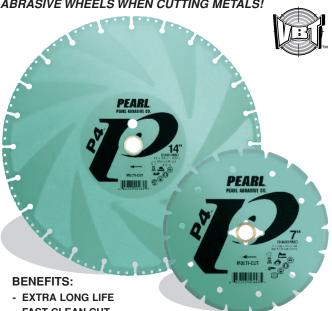
EXCITING

ABRASIVE PRODUCTS

P4™ MULTI-CUT RESCUE/ **UTILITY BLADE**

EXCELLENT FOR METAL STUDS AND **DUCTILE IRON!**

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



- 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, ◊, 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

For 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.



VBT™ VACUUM BRAZED TECHNOLOGY

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

6" ZIRCONIA **GREENBACK™** MAXIDISC™ FLAP DISC

T-29

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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
WITH 5/8-11 TH	READ			
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

6" ZIRCONIA SILVER LINE™ **MAXIDISC™** FLAP DISC





PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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

T-27 ZIRCONIA FATMAXTM **MAXIDISC™** FLAP DISC

T-27

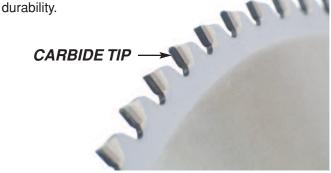


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PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZJ7	4-1/2 x 7/8	Z40	13,300	10
MAX4540ZJ7H	4-1/2 x 5/8-11	Z40	13,300	10
MAX4560ZJ7	4-1/2 x 7/8	Z60	13,300	10
MAX4560ZJ7H	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580ZJ7	4-1/2 x 7/8	Z80	13,300	10
MAX4580ZJ7H	4-1/2 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

TC-1000™ TITANIUM CARBIDE TIP BLADE



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



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 ◊, 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

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

CARBIDE BURS

Pearl Abrasive Co. offers a new line of tungsten carbide burs in the most popular shapes and sizes. Pearl supplies both **Double Cut** carbide burs for ferrous metal as well as the **Aluminum Cut** for non-ferrous metals.

- 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

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.



PT. NUMBER	SPECS	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, SC	C5, SD5, SF3, SF	5, SG3 and SL4

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.



PT. NUMBER	SPECS	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

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

DEPRESSED CENTER GRINDING WHEELS



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



METAL ALUMINUM OXIDE SILVER LINE™

METALFerrous Metals, Iron, Steel.





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



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	

BETTER

METAL ALUMINUM OXIDE PREMIUM

METAL Ferrous Metals, Iron, Steel.





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



FORFIFE	LINE				
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	



1-20	- Control of the Cont			
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

METAL

ALUMINUM OXIDE REDLINE™ MAX-A.O.™

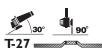
METAL

Ferrous Metals, Iron, Steel and Stainless Steel.





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



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 PARL EXPOSTY

METAL/STAINLESS STEEL SRTTM

CONTAMINANT FREE Fe + S + Cl < 0.1%

METAL/STAINLESS STEEL Ferrous Metals, Iron, Steel and Other High Tensile Alloys





				
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

MASONRY SILICON CARBIDE PREMIUM

MASONRY

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





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

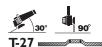
METAL/STAINLESS STEEL PERSONNEL

ZIRCONIA

METAL/STAINLESS STEEL Ferrous Metals, Iron, Steel and Stainless Steel



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



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

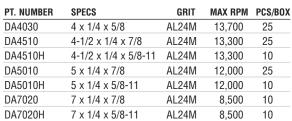
ALUMINUM D.A. SERIES

ALUMINUM

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







0905.



FLEXIBLE GRINDING WHEELS

METAL ALUMINUM OXIDE

METAL

Ferrous Metals, Iron, Steel and Stainless Steel.





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T-27	Annual Property of the Party of

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

METAL/STAINLESS STEEL SRTTM CONTAMINANT FREE Fe + S + Cl < 0.1% METAL/STAINLESS STEEL Ferrous Metals, Iron, Steel and Other High Tensile Alloys.

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
FLEX453H	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
FLEX454H	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
FLEX456H	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
FLEX458H	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
Concrete, Stone, Cast Iron and
Non-Ferrous Metals.





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
FPD90	5-3/4 for 9" wheels	6.500

TYPE 11 GRINDING CUP STONE

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.







RADIAL FLAP DISC

THE PEARL MAXIDISC SYSTEM

CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!

- **I.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.

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

GENERAL USES

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.

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.

MATCH THE GRIT TO YOUR APPLICATION

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.
- Disc Shape For aggressiveness.

CHOOSE YOUR FLEXIBILITY

CHOOSE YOUR SHAPE

HUB BACKING TYPES

CHOOSE YOUR HUB BACKING

- POLISHING
- GRINDING
- STOCK REMOVAL
- WELD BLENDING
- CLEANING
- FINISHING
- EDGE CHAMFERING
- BURR REMOVAL
- SANDING
- DEFLASHING
- PAINT REMOVAL

- · 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

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 gain is made for high stock removal. Long life and cool running are characteristics of the high performance grain. Its constant selfsharpening 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

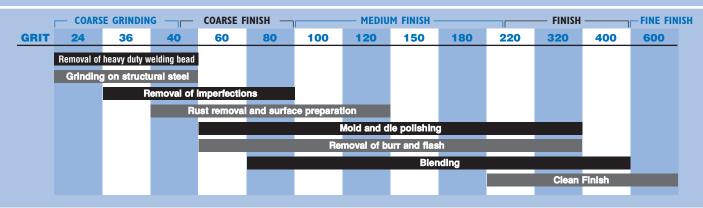


Proprietary zirconia with special active grinding agent.

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.



LESS FLEXIBILITY STOCK REMOVAL/GRINDING



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



HIGH FLEXIBILITY SANDING/BLENDING



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



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



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



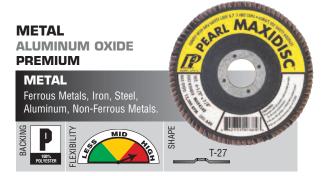




THE PEARL MAXIDISC SYSTEM



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



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



CHOOSE THE MAXIDISC™ THAT IS RIGHT FOR YOU!



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
MAX4510KH	4-1/2 x 5/8-11	A100	11,000	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
FPD90	5-3/4 for 9" wheels	6,500

MAXIDISC™ ADAPTER

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





T-27				رط
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



THE PEARL MAXIDISC SYSTEM



	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
NEW!	MX6040ZT	6 x 7/8	Z40	10,200	10
NEW!	MX640ZTH	6 x 5/8-11	Z40	10,200	10
NEW!	MX6060ZT	6 x 7/8	Z60	10,200	10
NEW!	MX660ZTH	6 x 5/8-11	Z60	10,200	10
	MX6080ZT	6 x 7/8	Z80	10,200	10
NEW!	MX680ZTH	6 x 5/8-11	Z80	10,200	10
	MX6120ZT	6 x 7/8	Z120	10,200	10
NEW!	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



T-27			_	ركي ا
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



	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
NEW!	MAX6040ZG	6 x 7/8	Z40	10,200	10
NEW!	MAX6060ZG	6 x 7/8	Z60	10,200	10
NEW!	MAX6080ZG	6 x 7/8	Z80	10,200	10



	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
NEW!	MAX6040ZGQ	6 x 5/8-11	Z40	10,200	10
NEW!	MAX6060ZGQ	6 x 5/8-11	Z60	10,200	10
NEW!	MAX6080ZGQ	6 x 5/8-11	Z80	10,200	10



THE PEARL MAXIDISC SYSTEM



	T-27			_	رصائي
	PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
NEW!	MAX4540ZJ7	4-1/2 x 7/8	Z40	13,300	10
NEW!	MAX4540ZJ7H	4-1/2 x 5/8-11	Z40	13,300	10
NEW!	MAX4560ZJ7	4-1/2 x 7/8	Z60	13,300	10
NEW!	MAX4560ZJ7H	4-1/2 x 5/8-11	Z60	13,300	10
NEW!	MAX4580ZJ7	4-1/2 x 7/8	Z80	13,300	10
NEW!	MAX4580ZJ7H	4-1/2 x 5/8-11	Z80	13,300	10
NEW!	MAX45120ZJ7	4-1/2 x 7/8	Z120	13,300	10
NEW!	MAX45120ZJ7H	4-1/2 x 5/8-11	Z120	13,300	10
NEW!	MAX5040ZJ7	5 x 7/8	Z40	12,200	10
NEW!	MAX5040ZJ7H	5 x 5/8-11	Z40	12,200	10
NEW!	MAX5060ZJ7	5 x 7/8	Z60	12,200	10
NEW!	MAX5060ZJ7H	5 x 5/8-11	Z60	12,200	10
NEW!	MAX5080ZJ7	5 x 7/8	Z80	12,200	10
NEW!	MAX5080ZJ7H	5 x 5/8-11	Z80	12,200	10
NEW!	MAX5120ZJ7	5 x 7/8	Z120	12,200	10
NEW!	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



T-27				ر ک
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



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

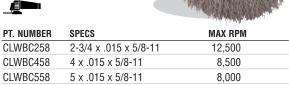


WIRE BRUSHES

CRIMPED CUP TEMPERED WIRE

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

STAINLES	SS 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	l	6,500
CLWBK658S	6 x .020 x 5/8-11	l	6,000

BANDED (BRIDLE) KNOT CUP TEMPERED WIRE



SPECS	MAX RPM
2-3/4 x .020 x 5/8-11	11,000
4 x .020 x 5/8-11	8,500
5 x .020 x 5/8-11	6,500
	2-3/4 x .020 x 5/8-11 4 x .020 x 5/8-11

KNOT WHEEL STRINGER BEAD TWIS 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

STAINLES	SS WIRE Made v	vith 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
STAINLES	SC WIDE Mode w	ith 302 stainless
SIMINEL	33 WINE Wave W	1111 302 Stalliess
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







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12,500	





BENCH WHEEL WIRE BRUSHES TEMPERED WIRE

TEIVIPERED 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.

WIREBRUSH ADAPTER

PART NO. SPECS

WBAD5810 5/8-11 to M10 x 1.25 arbor adapter



12" CRACK CLEANING BRUSH TEMPERED WIRE



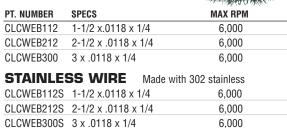
Removes fillings from expansion joints. Longer wire to get deeper into crevices. Number of knots-34. Excellent for working on concrete or asphalt.

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

CRIMPED WHEEL END BRUSH

TEMPERED WIRE





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
STAINLE	SS WIRE	Made with 302 stainless
CLCEB34S	3/4 x .010 x 1/4	20,000
CLCEB1S	1 x .014 x 1/4	20.000

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
STAINLE	SS 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.

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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

NEW! CARBIDE BUR

Pearl Abrasive Co. offers a new line of tungsten carbide burs in the most popular shapes and sizes. Pearl supplies both **Double Cut carbide** burs for ferrous metal as well as the **Aluminum Cut** for non-ferrous metals.

- 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

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.

METAL

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

PT. NUMBER	SPECS	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, SC	C5, SD5, SF3, SF	5, SG3 and SL4

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.

NON-FERROUS METAL

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

PT. NUMBER	SPECS	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

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.





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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			

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



SPECS	GRIT	MAX RPM
6 x 1/2 x 1	C60	4,140
6 x 1/2 x 1	C80	4,140
6 x 1/2 x 1	C120	4,140
6 x 3/4 x 1	C60	4,140
6 x 3/4 x 1	C80	4,140
6 x 3/4 x 1	C120	4,140
6 x 1 x 1	C60	4,140
6 x 1 x 1	C80	4,140
6 x 1 x 1	C120	4,140
7 x 1 x 1	C60	3,600
7 x 1 x 1	C80	3,600
7 x 1 x 1	C120	3,600
8 x 1 x 1	C60	3,600
8 x 1 x 1	C80	3,600
8 x 1 x 1	C120	3,600
10 x 1 x 1-1/4	C60	2,485
10 x 1 x 1-1/4	C80	2,485
10 x 1 x 1-1/4	C120	2,485
12 x 2 x 1-1/4	C60	1,800
12 x 2 x 1-1/4	C80	1,800
12 x 2 x 1-1/4	C120	1,800
	6 x 1/2 x 1 6 x 1/2 x 1 6 x 1/2 x 1 6 x 3/4 x 1 6 x 3/4 x 1 6 x 3/4 x 1 6 x 3/4 x 1 6 x 1 x 1 6 x 1 x 1 7 x 1 x 1 7 x 1 x 1 7 x 1 x 1 8 x 1 x 1 8 x 1 x 1 10 x 1 x 1-1/4 10 x 1 x 1-1/4 12 x 2 x 1-1/4 12 x 2 x 1-1/4	6 x 1/2 x 1 C80 6 x 1/2 x 1 C120 6 x 1/2 x 1 C120 6 x 3/4 x 1 C60 6 x 3/4 x 1 C80 6 x 3/4 x 1 C80 6 x 3/4 x 1 C120 6 x 3/4 x 1 C120 6 x 1 x 1 C60 6 x 1 x 1 C80 6 x 1 x 1 C120 7 x 1 x 1 C80 7 x 1 x 1 C80 7 x 1 x 1 C120 8 x 1 x 1 C120 10 x 1 x 1-1/4 C60 10 x 1 x 1-1/4 C80 10 x 1 x 1-1/4 C60 11 x 2 x 1-1/4 C60 12 x 2 x 1-1/4 C80

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").

THIN CUT-OFF WHEELS

Type 1 (41) and Type 27 (42) 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.

CW0716A

7 x 1/16 x 7/8







T-	90°			
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



A46

A46

12,200

10,200

25

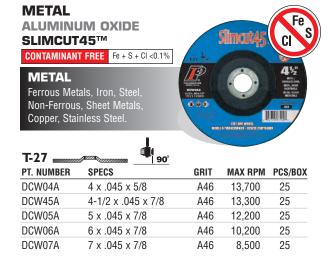
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METAL ALUMINUM OXIDE SLIMCUT40™ CONTAMINANT FREE Fe + S + Cl < 0.1% METAL Ferrous Metals, Iron, Steel, Non-Ferrous, Sheet Metals, Copper, Stainless Steel. T-I PT. NUMBER **SPECS** MAX RPM PCS/BOX GRIT CW4532A 4-1/2 x .040 x 7/8 A46 13,300 CW0532A 5 x .040 x 7/8 A46 12,200 25 CW0532B 5 x .040 x 5/8 A46 12,200 25 CW0632A 25 6 x .040 x 7/8 A46 10,200 CW0632B 25 6 x .040 x 5/8 A46 10,200 CW0632C 6 x .040 x 1/2 25 A46 10,200 CW0632D 6 x .040 x 3/8 A46 10,200 25 CW0732A 7 x .040 x 7/8 A46 8,500 25

A60

8,500

25



PVDCW05A

PVDCW06A

5 x .045 x 7/8

6 x .045 x 7/8

NOW 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.



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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
CWPI 0732A	7 x 062 x 7/8	Δ46	8 500	25

METAL

ALUMINUM OXIDE

SLIMCUT45™ REDLINE™ MAX-A.O.™

METAL

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



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PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CWRED4532	2A 4-1/2 x .045 x 7/8	A46	13,300	25
CWRED0532	2A 5 x .045 x 7/8	A46	12,200	25
CWRED0632	2A 6 x .045 x 7/8	A46	10,200	25
CWRFD0732	2Δ 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.



Slimcut45

MEDIE STRUCKERNERS-OTHER CONTINUOR

- Z / mmm mm	30			
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BO
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
	PT. NUMBER DCWPL45A DCWPL05A DCWPL06A	PT. NUMBER SPECS DCWPL45A 4-1/2 x .045 x 7/8 DCWPL05A 5 x .045 x 7/8 DCWPL06A 6 x .045 x 7/8	PT. NUMBER SPECS GRIT DCWPL45A 4-1/2 x .045 x 7/8 A46 DCWPL05A 5 x .045 x 7/8 A46 DCWPL06A 6 x .045 x 7/8 A46	PT. NUMBER SPECS GRIT MAX RPM DCWPL45A 4-1/2 x .045 x 7/8 A46 13,300 DCWPL05A 5 x .045 x 7/8 A46 12,200 DCWPL06A 6 x .045 x 7/8 A46 10,200

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 5 x .045 x 7/8 A46 12,200 25 DCWRED05A 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





METAL ALUMINUM OXIDE SILVER LINE™

METAL

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





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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 ◊, 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.





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 ◊, 5/8	A36R	10,100	25
CW0710D	7 x 1/8 x ◊, 5/8	A36R	8,500	25
CW0810D	8 x 1/8 x ◊, 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.





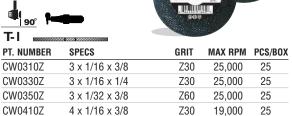
4 x 1/16 x 5/8

4 x 1/32 x 3/8



CW0430Z

CW0490Z



Z30

Z60

19,000

19,000

25

25



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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 ◊, 5/8	SRT36	8,500	25





PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CM061D	6 x 1/8 x ◊, 5/8	C36R	10,100	25
CM0710D	7 x 1/8 x ◊, 5/8	C36R	8,500	25
CM0810D	8 x 1/8 x \(\rightarrow 5/8	C36B	6 800	25

MANDRELS AND ADAPTERS FOR CUT-OFF WHEELS MANDRELS PART NO. SIZE 1/4 and 3/8 combination ADM25 mandrel 1/4 shank **ADAPTERS**

/ 10/11	10	
PART NO.	SIZE	
CAD158	1 to 5/8 Adapter	
CAD178	1 to 7/8 Adapter	
CAD120	1 to 20mm Adapter	
CADD58	♦ to 5/8 Adapter	

CUT-OFF WHEELS

FOR CHOP SAWS AND STATIONARY SAWS

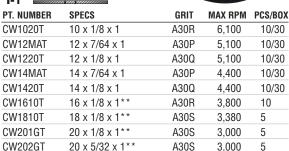




METAL ALUMINUM OXIDE SILVER LINE™

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





^{**}Triple Reinforced

METAL ALUMINUM OXIDE PREMIUM

METAL
Ferrous Metals Iron

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





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 1/8 x 1	A36S	3,800	10
CW1630	16 x 5/32 x 1	A36S	3,800	10
CW1810	18 x 1/8 x 1	A36S	3,380	5
CW201G	20 x 1/8 x 1	A30S	3,000	5
CW201GE	20 x 1/8 x 1	A30P	3,000	5
CW202G	20 x 5/32 x 1	A30S	3,000	5
CW202GE	20 x 5/32 x 1	A30P	3,000	5

HI-SPEED CUT-OFF WHEELS

FOR GAS POWERED SAWS





METAL ALUMINUM OXIDE SILVER LINE™

METAL

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



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PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BO
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.





^{**}Triple Reinforced



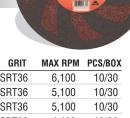
BEST

A PEARL EXCLUSIVE

METAL/STAINLESS STEEL SRTTM

METAL/STAINLESS STEEL Ferrous Metals, Iron, steel and Other High Tensile Alloys.





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 1/8 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.



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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.





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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
CM1230	12 x 5/32 x 1**	C36S	6,300	10/30
CM1410A	14 x 1/8 x 7/8**	C36S	5,400	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.



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PT. NUMBER	SPECS
CW14STUD	14 x 3/32 x 1



 GRIT
 MAX RPM
 PCS/BOX

 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.



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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



NEW! TC-1000™ TITANIUM CARBIDE TIP BLADE

METAL

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



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PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC007M	7 x 20mm	36	3,500
TC725M	7-1/4 x ◊, 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

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



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

NEW!

P4™

MULTI-CUT RESCUE/ UTILITY 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,



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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



VBT™ VACUUM BRAZED TECHNOLOGY

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

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 Rescue/Utility 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

ABRASIVES



SURFACE PREPARATION

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

CONCRETE/STONE

SILICON CARBIDE



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T-27		THE STREET
PT. NUN	/IBER	SPECS

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

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



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PT.	NUME

SPECS	MAX RPM	
4-1/2 x 5/8-11 Center nut	13,300	
5 x 5/8-11 Center nut	12,000	
7 x 5/8-11 Center nut	8,600	
	4-1/2 x 5/8-11 Center nut 5 x 5/8-11 Center nut	4-1/2 x 5/8-11 Center nut 13,300 5 x 5/8-11 Center nut 12,000

METAL/STAINLESS STEEL STRIPPING (NON-WOVEN DISC)

METAL

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



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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

6,500

6,500

5

5

METAL ALUMINUM OXIDE **FLAP WHEELS**

7 x 7/8

7 x 5/8-11

METAL

STRIP70

STRIP70H

Ferrous Metals, Iron, Steel, Stainles 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	10
FL61080	6 x 1 x 1	A80	6,000	10
FL610120	6 x 1 x 1	A120	6,000	10
FL62060	6 x 2 x 1	A60	6,000	10
FL62080	6 x 2 x 1	A80	6,000	10
FL620120	6 x 2 x 1	A120	6,000	10
*W/#b 4 /4 abam	t.			

*With 1/4 shank

APPLICATIONS:

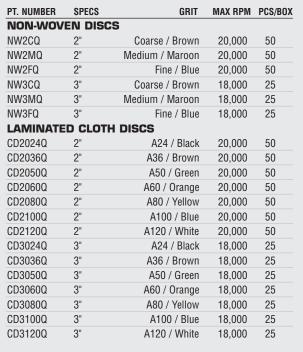
- SURFACE PREPARATION BEFORE COATING AND PAINTING
- REMOVE RUST, PAINT AND OXIDATION
- REMOVE WELD DISCOLORATION
- CLEAN TOOLS AND ENGINE PARTS

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,





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.





NON-FERROUS

SILICON CARBIDE

SURFACE PREPARATION WHEEL - GREY

NON-FERROUS

Stone, Glass, Plastic, Bronze, Ceramics.





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.



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PT. NUMBER	SPECS	GRIT	MAX RPMPCS	вох
FD4016G	4 x 5/8	A16	5 15,000 2	5
FD4024G	4 x 5/8	A24	15,000 5	0
FD4036G	4 x 5/8	A36	5 15,000 5	0
FD4050G	4 x 5/8	A50	15,000 5	0
FD4060G	4 x 5/8	A60	15,000 5	0
FD4080G	4 x 5/8	A80	15,000 5	0
FD4100G	4 x 5/8	A100	15,000 2	5
FD4120G	4 x 5/8	A120	15,000 2	5
FD4516G	4-1/2 x 7/8	A16	3 13,000 2	5
FD4524G	4-1/2 x 7/8	A24	13,000 5	0
FD4536G	4-1/2 x 7/8	A36	3 13,000 5	0
FD4550G	4-1/2 x 7/8	A50	13,000 5	0
FD4560G	4-1/2 x 7/8	A60	13,000 5	0
FD4580G	4-1/2 x 7/8	A80	13,000 5	0
FD45100G	4-1/2 x 7/8	A100	13,000 2	5
FD45120G	4-1/2 x 7/8	A120	13,000 2	5
FD5024G	5 x 7/8	A24	11,900 5	0
FD5036G	5 x 7/8	A36	5 11,900 5	0
FD5050G	5 x 7/8	A50	11,900 5	0
FD5060G	5 x 7/8	A60	11,900 5	0
FD5080G	5 x 7/8	A80	11,900 5	0
FD5100G	5 x 7/8	A100	11,900 2	5
FD5120G	5 x 7/8	A120	11,900 2	5
FD7016G	7 x 7/8	A16	8,550 2	5
FD7024G	7 x 7/8	A24	8,550 5	0
FD7036G	7 x 7/8	A36	8,550 5	0
FD7050G	7 x 7/8	A50	8,550 5	0
FD7060G	7 x 7/8	A60	8,550 5	0
FD7080G	7 x 7/8	A80	8,550 5	0
FD7100G	7 x 7/8	A100	8,550 2	5
FD7120G	7 x 7/8	A120	8,550 2	5
FD9016G	9 x 7/8	A16	6,500 2	5
FD9024G	9 x 7/8	A24	6,500 5	0
FD9036G	9 x 7/8	A36	6,500 5	0
FD9050G	9 x 7/8	A50	6,500 5	0
FD9060G	9 x 7/8	A60	6,500 5	0
FD9080G	9 x 7/8	A80	6,500 5	0
FD9100G	9 x 7/8	A100		5
FD9120G	9 x 7/8	A120	6,500 2	5

METAL/STAINLESS STEEL ZIRCONIA HEAVY DUTY METAL/ STAINLESS STEEL Ferrous Metals, Iron, Steel, Sheet Metals, Stainless Steel.

-1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 x 7/8 x 7/8	Z24 Z36 Z50 Z60 Z80 Z24	3 13,000 3 13,000 3 13,000 4 13,000	25 25 25 25 25 25 25
-1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 x 7/8	Z36 Z50 Z60 Z80	3 13,000 3 13,000 3 13,000 4 13,000	25 25 25
-1/2 x 7/8 -1/2 x 7/8 -1/2 x 7/8 x 7/8	Z50 Z60 Z80	13,000 13,000 13,000	25 25
-1/2 x 7/8 -1/2 x 7/8 x 7/8	Z60 Z80	13,000 13,000	25
-1/2 x 7/8 x 7/8	Z80	13,000	
x 7/8			25
	Z24		
x 7/8		11,900	25
	Z36	11,900	25
x 7/8	Z50	11,900	25
x 7/8	Z60	11,900	25
x 7/8	Z80	11,900	25
x 7/8	Z16	8,550	25
x 7/8	Z24	8,550	25
x 7/8	Z36	8,550	25
x 7/8	Z50	8,550	25
x 7/8	Z60	8,550	25
x 7/8	Z80	8,550	25
x 7/8	Z24	6,500	25
x 7/8	Z36	6,500	25
x 7/8	Z50	6,500	25
x 7/8	Z60	6,500	25
x 7/8	Z80	6,500	25
	x 7/8 x 7/8	x 7/8 Z50 x 7/8 Z60 x 7/8 Z16 x 7/8 Z16 x 7/8 Z24 x 7/8 Z50 x 7/8 Z50 x 7/8 Z60 x 7/8 Z80 x 7/8 Z24 x 7/8 Z24 x 7/8 Z36 x 7/8 Z50 x 7/8 Z50 x 7/8 Z50 x 7/8 Z60 x 7/8 Z60	x 7/8 Z50 11,900 x 7/8 Z60 11,900 x 7/8 Z80 11,900 x 7/8 Z16 8,550 x 7/8 Z24 8,550 x 7/8 Z36 8,550 x 7/8 Z50 8,550 x 7/8 Z80 8,550 x 7/8 Z80 8,550 x 7/8 Z24 6,500 x 7/8 Z36 6,500 x 7/8 Z50 6,500 x 7/8 Z60 6,500 x 7/8 Z60 6,500



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



PT. NUMBER	SPECS	GRIT	DISCS/BOX
SANDING	AND GRIND	DING	
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
POLISHING	G AND FINIS	SHING	
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





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	

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.

BETTIER



METAL ALUMINUM OXIDE LIGHT WEIGHT BACKING PRESSURE SENSITIVE

METAL

Ferrous Metals, Iron, Steel.



4	ř

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
PDR5240	5"	A240	125
PDR5280	5"	A280	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
PDR6240	6"	A240	125
PDR6280	6"	A280	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

RESIN CLOTH BELTS



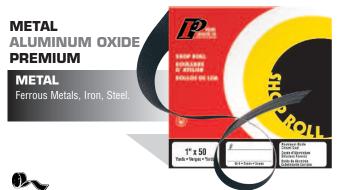
Pearl's cloth belts are engineered for use on belt sanding machines. Designed for extra long life and performance. Available in a multitude of lengths, widths and grits to handle a variety of sanding needs. Use on ferrous metals, wood, fiberglass and plastics.

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

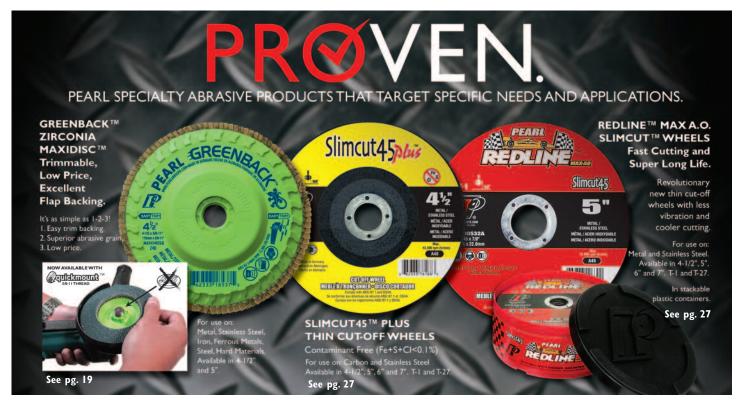


The Pearl shop roll is for use on a variety of small sanding jobs. Premium quality grains and J-weight cloth backing have been designed for long lasting performance. Use on ferrous metals, high tensile steel, iron, non-ferrous metals, aluminum and copper. Also use on wood and fiberglass.

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



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.



GENERAL PURPOSE

SILICON CARBIDE SILVER LINE™

GEN. PURPOSE Paint, Fillers, Sealers, Varnish, Plastics, Fiberglass, Marbles,



#Stantistic			
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.



diament .	00500	ODIT	01170/0111
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





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

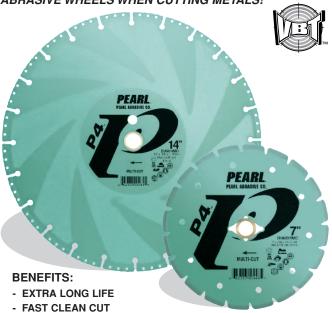
EXCITING

DIAMOND PRODUCTS

P4™ MULTI-CUT RESCUE/ UTILITY BLADE

EXCELLENT FOR METAL STUDS AND DUCTILE IRON!

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



- 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, ◊, 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

For 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.



VBT™ VACUUM BRAZED TECHNOLOGY

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



10" P2 PRO-V™ GENERAL PURPOSE FLAT CORE TURBO BLADE

 PT. NUMBER
 SPECS
 MAX RPM

 PV010T
 10 x .095 x 7/8, ⋄, 5/8
 6,100



10" P2 PRO·V™ GENERAL PURPOSE SEGMENTED BLADE

 PT. NUMBER
 SPECS
 MAX RPM

 PV010S
 10 x .095 x 7/8, ⋄, 5/8
 6,100



MASONRY & CONCRETE DRY CORE BITS

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



10" & 12" CONCRETE WET CORE BITS

PT. NUMBER	SPECS	MAX RPM
HB1000L14PB	10 x 14 x 1-1/4 x 7	400
HB1200L14PB	12 x 14 x 1-1/4 x 7	330



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



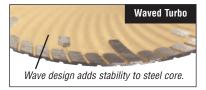
TURBO RIM BLADES

GENERAL PURPOSE WAVED CORE TURBO - ORIGINAL "SUPER DRY"

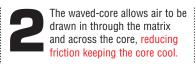
For Concrete, Block, Brick, Natural Stone, Granite, Marble, Refractory Material, Soft Stone, Sand Stone.

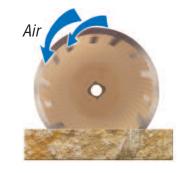
WHY PEARL WAVED TURBO?

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

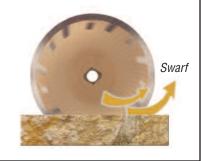








While the blade is cutting, the debris (swarf) is removed from the cutting path via the wavedcore thus extending the life of the blade.











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, ⋄, 5/8	8,500



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	$4-1/2 \times .080 \times 7/8, 5/8$	13,300
DIA005SD	5 x .080 x 7/8, 5/8	12,200
DIA006SD	6 x .080 x 7/8, ◊, 5/8	10,200
DIA007SD	7 x .080 x 7/8, ◊, 5/8	8,500
DIA008SD	8 x .080 x ◊, 5/8	6,800
DIA009SD	9 x .080 x 7/8, 5/8	6,600
DIA010SD	10 x .080 x ◊, 5/8	6,100
DIA012SD	12 x .125 x 1	6,300





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, ◊, 5/8	8,500
DIA08SDG	8 x .080 x ◊, 5/8	6,800
DIA10SDG	10 x .080 x ◊, 5/8	6,100



GENERAL PURPOSE FLAT CORE TURBO

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



BETTER



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, ◊, 5/8	8,500
NEW!	PV010T	10 x .095 x 7/8, ◊, 5/8	6,100

РЗ™



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, ◊, 5/8	8,500
DIA008BL	8 x .080 x ◊, 5/8	6,800
DIA010BL	10 x .080 x ◊, 5/8	6,100

P4TM



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, ◊, 5/8	8,500
DIA008EC	8 x .080 x ◊, 5/8	6,800
DIA010EC	10 x .080 x ◊, 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.





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

P4TM





PT. NUMBER S	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

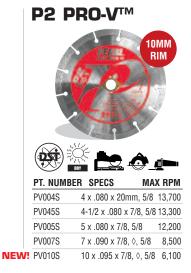
GENERAL PURPOSE

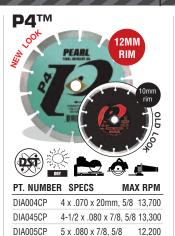
For Concrete, Block, Brick, Natural Stone, Refractory Material, Soft Stone, Sand Stone.











7 x .080 x 7/8, \$\dirtheta\$, 5/8 8,500

6,800

8 x .080 x 0, 5/8



CONCRETE AND MASONRY

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

DIA007CP

DIA008CP



		-
PT. NUMBEI	R SPECS MA	AX 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
FXV1412XI 2	14 x 125 x 20mm	5 400



Waser DRY		
PT. NUMBE	R SPECS MA	X 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



PT. NUMBE	R SPECS MAX	RPM
LW1008CP	10 x .080 x ◊, 5/8	6,100
LW1008CPA	10 x .080 x 1, 5/8	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



PT. NUMBER	SPECS	WAX	KPW
LW1212CSP	12 x .125 x 1	I, 20mm	6,300
LW1212CSP2	12 x .125 x 2	20mm	6,300
LW1412CSP	14 x .125 x 1	I, 20mm	5,400
LW1412CSP2	14 x .125 x 2	20mm	5,400





ASPHALT AND GREEN CONCRETE

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



BETTIER



P2 PRO-VTM





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



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

PEARL PLAN MECHAL CO.



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

HARD MATERIALS

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





P2 PRO-V™



Laiser DRY		\sim
PT. NUMBER	SPECS	MAX RPM
PV1009SDS	10 x .095 x ◊, 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

P5™



PT. NUMBER	SPECS N	IAX 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, ◊, 5/8	8,500
LW10NSP	10 x .100 x 1. 5/8	6.100



PI. 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

5,400



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.



MASONRY

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



SPECIALTY BLADE **MULTI-CUT RESCUE/UTILITY 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!



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 Rescue/Utility 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



BETTER

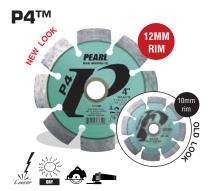
BEST

P2 PRO-VTM





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, ◊, 5/8	8,500	



PT. NUMBER	SPECS I	MAX RPM	
TAK04PM	4 x .250 x 7/8, 5/8	13,700	
TAK45PM	4-1/2 x .250 x 7/8, 5/8	3 13,300	
TAK07PM	7 x .250 x 7/8, ◊, 5/8	8,500	



PT. NUMBER	SPECS I	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, ◊, 5/8	8,500



SANDWICH TUCK POINT BLADE

FASTER MORTAR REMOVAL

P4TM



PT. NUMBER	SPECS N	IAX 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





TILE AND STONE BLADES

GRANITE

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









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-hole	es 13,300
DIA05GRTE	5 x .090 x 7/8, 20mm, 5/8, 4-holes	12,200
DIA06GRTE	6 x .090 x 7/8, ◊, 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, ◊, 5/8	8,500
DIA7GRTE4	7 x .090 x 7/8, 20mm, 5/8, 4-holes	8,500



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, ◊, 5/8	10,200
DIA06GR4	6 x .080 x 20mm, 4-holes	10,200
DIA07GRT	7 x .080 x 7/8, ◊, 5/8	8,500
DIA07GR4	7 x .080 x 20mm, 4-holes	8,500

PORCELAIN / GRANITE

For Porcelain, Granite, Hard Tile, Natural Stone.



SPECS	MAX RPM
4 x .060 x 20mm, 5/8	13,700
4-1/2 x .060 x 7/8, 5/8	13,300
5 x .060 x 7/8, 5/8	12,200
7 x .070 x 7/8, ◊, 5/8	8,500
8 x .070 x ◊, 5/8 Adap.	6,800
	4 x .060 x 20mm, 5/8 4-1/2 x .060 x 7/8, 5/8 5 x .060 x 7/8, 5/8 7 x .070 x 7/8, ⋄, 5/8

ADAPTERS



GRANITE BLADE ADAPTER FOR FLUSH CUTTING

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

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





PART NO.	SPECS
DAD158	1 to 5/8
DAD178	1 to 7/8
DAD120	1 to 20mm
DADD58S	Diamond to 5/8
DAD04M	Inner Flange for 4" Grinder
DAD2058	20mm to 5/8
DAD7858	7/8 to 5/8
DAD7814	7/8 to 14mm Threaded
DAD7815	7/8 to 15mm
DAD7820	7/8 to 20mm
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.



TILE

For Tile, Ceramic Tile, Marble.



BEITHER



P2 PRO-V™





PT. NUMBER	SPECS M	AX 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





PT. NUMBER	SPECS M	AX 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



PT. NUMBER	SPECS		MAX RPM
DIA085*	3-3/8 x 15	imm - Gen. Pur	pose 2,240
DIA04SMC	4 x .055	x 20mm, 5/8	13,700
*For 3/8" cord	lless saws.		



PORCELAIN

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



BETTLER



P2 PRO-V™





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





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	IV	AX 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
DTI 10HPXI	10 x .060 x 5/8	6.100

P5™





PT. NUMBER	SPECS	M	AX RPM
DIA04HP	4 x .060 x	20mm,7/8,5/8	10,200



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





ELECTROPLATED MARBLE BLADES

For Marble, Travertine, Soft Stone, Fiberglass.





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 ◊, 5/8	8,500



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, ◊, 5/8	8,500
PY008	8 x ◊, 5/8	6,800

TILE / MARBLE

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





P3TM RIM

PT. NUMBER	SPECS	MAX RPM
DIAM004	4 x .060 x 20mm, 5/8	13,700
DIAM045	4-1/2 x .060 x 7/8, 5/8	13,300
ΠΙΔΜΩΩ7	7 x 060 x 7/8 \wedge 5/8	8 500

P5™ PEARL RIM PT NUMBER SPECS мау ррм

FI. NUNDER	SEEGS	INIAV ULINI
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, ◊, 5/8	10,200
DIA007SH	7 x .050 x 7/8, ◊, 5/8	8,500
DIA008SH	8 x .050 x ◊, 5/8	6,800
DIA010SH	10 x .060 x ◊, 5/8	6,100
DIA10SH5	10 x .060 x 5/8	6,100

PROFILE WHEELS





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
PRM060G	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
PRE060G	6 x 5/8 - ogee style	6,000



GLASS TILE

For Glass Tile, Sheet Glass.







PT. NUMBER	R 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



PT. NUMBER	SPECS	MAX RPM
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.



PT. NUMBER	SPECS M	AX 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. ◊. 5/8	10.200



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 ◊, 5/8	10,200
LWC07P	7 x .160 x ◊, 5/8	8,500

TUNGSTEN CARBIDE SHARPENING WHEEL TYPE 27

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



DRY _

PT. NUMBER SPECSSHW045H 4-1/2 x 5/8-11 T-27

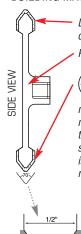
MAX RPM 13,300



CRACK-CHASER™ BLADES



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



BEST

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 $^{\text{TM}}$ 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.

CRACK-CHASER™ BLADE

SEGMENTED

P4TM



CRACK-CHASER™ BLADES





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.







PT. NUMBER	SPECS	MAX RPM
PV04CH	$4 \times 5/8 \text{-} 11$ (single row)	13,700
PV04CDH	4 x 5/8-11 (DOUBLE ROW)	13,700
PV07CH	$7 \times 5/8-11$ (single row)	8,500
PV07CDH	7 x 5/8-11 (double row)	8,500



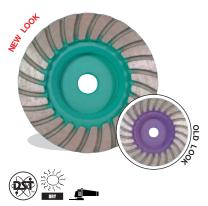


PT. NUMBER	SPECS	MAX RPM
DC4CDH	$4 \times 5/8-11$ (double row)	13,700
DC4CDA	$4 \times 7/8, 5/8$ (double row	13,700
DC5CDH	$5 \times 5/8-11$ (double row)	12,200
DC7CDH	7 x 5/8-11 (DOUBLE ROW)	8,500
DC7CDA	$7 \times 7/8$, $5/8$ (double row	8,500

GRANITE TURBO CUP WHEEL

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

P4TM



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.







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





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.

P4TM



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



GENERAL PURPOSE TURBO CUP WHEELS

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





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



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.





CORE BITS

GRANITE

ADM™ (ADVANCED DIAMOND TECHNOLOGY)

For Granite, Porcelain, Natural Stone, Artificial Stone.



GRANITE

For Granite, Porcelain, Natural Stone, Artificial Stone.



TILE / MARBLE

For Tile, Ceramic Tile, Marble, Granite.



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	t

TILE / STONE CORE DRILL BITS

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



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,





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
HB300L5	3 x 5 x 1/2	2,200
HB312L5	3-1/2 x 5 x 1/2	2,200
HB400L5	4 x 5 x 1/2	2,200
CPL5	Center point for core bit	
CPL5-SHANK	1/2" x 16mm shank	

NEW!

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.





NEW!

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





POLISHING PADS



Granite, Terrazzo, Natural Stone, Marble.



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



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

PT. NUMBER	SPECS	MAX RPM
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



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

EQUIPMENT AND ACCESSORIES





- 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 scabbling
- 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

See page 90 for complete list of part numbers and specs

FLOOR GRINDER DOUBLE-HEAD

- 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 scabbling
- 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"
- 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

See page 91 for complete list of part numbers and specs

FLOOR SCRAPER

- 1HP motor
- 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

See page 92 for complete list of part numbers and specs

PROFESSIONAL CONCRETE SAWS



18" GAS POWERED CONCRETE SAW

- 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 heavyduty, 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

See page 86 for complete list of part numbers and specs

20" GAS POWERED CONCRETE SAW SELF-PROPELLED

- 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

See page 87 for complete list of part numbers and specs

20" GAS POWERED CONCRETE SAW SELF-PROPELLED WITH ELECTRIC START

- 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 & roller bearing
- Forward travel speed: 0-80'/minute

See page 88 for complete list of part numbers and specs

NEM

EQUIPMENT AND ACCESSORIES

CORE DRILL RIGS WITH OR WITHOUT VACUUM BASE

Precision rack-&-pinion carriage with maintenance-free doublesealed bearings

2-1/2" steel column with ceiling jack

Lightweight cast-aluminum base with built-in wheels

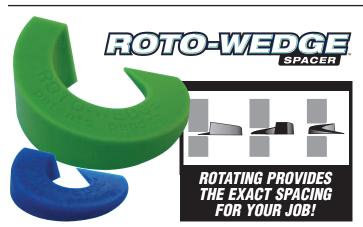
Positive anchoring for vertical & horizontal drilling

Control box with amp meter

Feed handle can be mounted on either side for easy drilling close to walls and columns

See page 89 for complete list of part numbers and specs





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

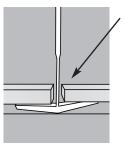
RWT75 Blue small wedge (75/pack) • 1/64 - 1/4" (0.4 - 6.3mm)
RWM25 Green large wedge (25/pack) • 1/16 - 7/8" (1.6 - 22.2mm)



See page 94 for more information.



Save MORE time and money!



- 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.

Not recommended for slate.

PT. NUMBER	SPECS
TLSWSTRAP500	500 Wing Straps/Box
TLSWSTRAP1000	1000 Wing Straps/Box

See page 95 for more information.



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.



HEXPLATESTM

11" HEXPLATES™ **FOR 13" BUFFERS**



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



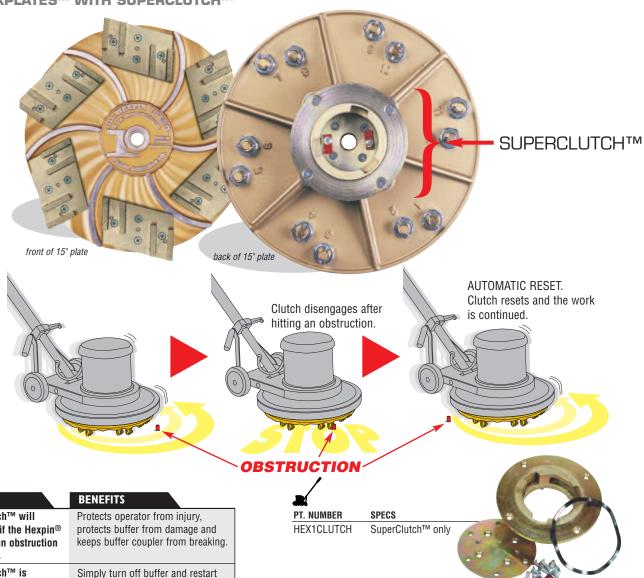
Wide variety of interchangeable pins for grinding, sanding and coating removal. Spring mounted pins to allow for uneven surfaces.

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	N 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

SUPERCLUTCHTM

SAFELY PREVENTS COUPLER BREAKAGE AND BUFFER DAMAGE.

15" HEXPLATES™ WITH SUPERCLUTCH™



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

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 lockout position.

Unlocked Position Locked Position

FOR 15" HEX	(PLATE™	
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	1

HEXPIN® APPLICATION CHART

SURFACE	CONDITION	JOB	CARBIDE CHIP	50-50 REVERSE	AGGRESSIVE CHIP	VERY AGGRES- SIVE CHIP	GREEN DIAMOND	GOLD DIAMOND	BLUE DIAMOND	TURBO CUT™
	Cured	Sanding					貒	.40		
AAHABERE		Grinding						貒	NE	
CONCRETE	Green	Sanding							**	
	Uneven	Grinding Grinding							貒	
	Uneven		NE	NG	NE	25				116-
	Stripe Line	Removal Cleanup	貒	貒	貒	貒	NE	NG		*
		Removal	NE	NE	NE	316	**	**		**
PAINT	Floor Paint	Cleanup	**	**	貒	貒	**	**		※
		Removal	貒	**	貒	貒	300			※
The second second	Old Paint	Cleanup	- SW	- SN	- SN	<i>≫</i>	貒	***		※
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		Removal	貒		**	**	3W	3/1		3/4
1	Thinset	Cleanup	**		-2W.	※	貒	**		貒
	Carpet	Removal	添 **	***	貒	※	- SW			-2W
(《长三文》)	Mastic	Cleanup	-3N		3/4	※	*	**		貒
ADHESIVES	Rubber Carpet	Removal	**	*	***	※	-3N-	-3/1		27/-
ALCO A CALL	Backing	Cleanup	-3W	3/1	-3/1	※	*			貒
e and		Removal		***	**	※	-3/V			※
COATINGS	Epoxy	Scarification		-33.				**		貒
COMMINGO	Urethane	Removal	貒	貒	貒	貒				貒
	Orellialie	Scarification								貒
1-12/57	Fiberglass	Removal	貒		貒					
erour .	_	Lippage Removal								
STONE FLOOR	Terrazzo	Polishing								
MAINTENANCE		Lippage Removal								
MAINTENANGE	Marble	Polishing								
1111111111	Sanding	Sanding								貒
WOOD	Paint Removal	Paint Removal								貒
1 mills &	Coating Removal	Coating Removal								貒
A STATE OF BURNESS	Ice	Removal	貒		貒	貒				
GENERAL	Wax	Remove/Apply								
PURPOSE	Rust on Steel	Cleanup								貒
Lamost	Dirt and Grease	Removal	貒		貒	貒				貒
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 TM	General Purpose Diamond Pin.	Heavy Duty Diamond Pin.	Hard Bond for Green Concrete Diamond Pin.	

HEXPIN® APPLICATION CHART

SURFACE	CONDITION	JOB	DIAMOND EZ PADS	DIAMOND PADS	DIAMOND HEXCUPS®	DIAMOND DISC PADS	GRINDING STONE	COMMENTS	
	Cured	Sanding	貒	貒	貒		貒		
AAHARTER		Grinding	貒	貒	貒		*	• For increased	
CONCRETE	Green	Sanding					**	performance add weight.	
	Uneven	Grinding	25	216	256		※		
	Ullevell	Grinding	**	貒	貒				
	Stripe Line	Removal	※	**					
		Cleanup Removal	**	-3N				 For increased performance add weight. 	
PAINT AGE	Floor Paint	Cleanup	※	貒	貒		貒	• Fine sand may be added	
		Removal	**	3/1	31.		3/1	to enhance paint removal.	
	Old Paint	Cleanup	※	***	**		貒		
		Removal		-211	- 210		-311	For increased performance	
- 1/4 1/4	Thinset	Cleanup	**	貒	貒		貒	add weight.	
国がアンル	Carpet	Removal	3,1	-3,1	-3/1			Fine sand may be added to	
	Mastic	Cleanup	貒	貒	貒		貒	enhance adhesive coating removal with Carbide and	
anureure	Rubber Carpet	Removal						Diamond Hexpin [®] .	
Adhesives	Backing	Cleanup	貒	貒	貒		貒	Cleanup applications should	
and _	Ероху	Removal	貒	貒				only be done when most of the mastic has been removed	
onu -		Scarification		貒	貒		貒	with Carbide Hexpins®. Concrete must be exposed before moving to Diamond or Turbo-Cut™ Hexpins® for	
COATINGS		Cleanup	貒						
	Urethane	Removal		貒	貒				
		Scarification	MG					cleanup.	
	Fiberniese	Cleanup Removal	貒						
	Fiberglass					NG		Di IDI DI	
STONE	Terrazzo	Lippage Removal				※		• Diamond Disc Pad Hexpins® are available in	
FLOOR		Polishing				貒		a variety of grits. Match	
MAINTENANCE	Marble	Lippage Removal				※		the grit selection to job application.	
MAINTLIAMOL		Polishing				貒		αρριισατίστι.	
If I Want	Sanding	Sanding						• The Hexpin® Sander	
WOOD	Paint Removal	Paint Removal						attachment allows standard buffer	
	Coating Removal	Coating Removal						accessories to be used	
	Ice	Removal						with the Pearl Hexpin® Plate. Select the	
GENERAL	Wax	Remove/Apply						appropriate attachment	
PURPOSE	Rust on Steel	Cleanup					貒	for your job application.	
LUIILUGE	Dirt and Grease	Removal		貒			貒		

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



FOR 15" HEXPLATE™

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



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.

- \bullet Cost effective diamond attachment for $\text{Hexpin}^{\circledR}.$
- 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



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



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.

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
- . Smoothes 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-toremove 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.

ip

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

HEX-CUP™ HEXPIN® ATTACHMENT





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®

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 (COARSE)	6	
BLK224	2 x 2 x 4 • C24 (MEDIUM)	6	
BLK280	2 x 2 x 4 • C80 (FINE)	6	
BLKWDG	Replacement Wooden Wedge	6	

10" SURFACE GRINDING PLATE



 PT. NUMBER
 SPECS

 HEX1GHP10
 10" x 3/4 arbor, 4 holes • 10 Segments

 HEX1GHP20
 10" x 3/4 arbor, 4 holes • 20 Segments

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" HexplateTM for use on the GRM11.

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



3" DIAMOND DISC PADS HOOK & LOOP ATTACHMENT



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

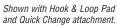
PT. NUMBER	SPECS	MAX RPM
FSPD3050	3 x 50 grit (olive)	200
FSPD3100	3 x 100 grit (black)	200
FSPD3200	3 x 200 grit (red)	200
FSPD3500	3 x 500 grit (beige)	200
FSPD31000	3 x 1000 grit (white)	200
FSPD32000	3 x 2000 grit (royal blue)	200
FSPD3BUFF*	3 x BUFF (navy blue)	200

^{*}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
HEX1RPD3	3" hack up nad

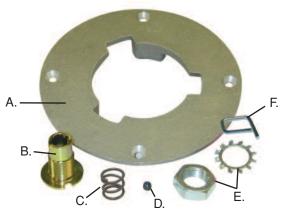
SHW045H

TUNGSTEN CARBIDE SHARPENING

4-1/2 x 5/8-11 T-27

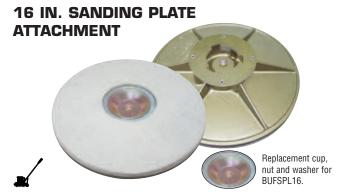


REPLACEMENT PARTS FOR PLATES AND BLOCKS





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



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
BUFSPL16	16" Sanding Plate Attachment
BUFCUP16	Replacement Cup for BUFSPL16
BUFNUT16	Replacement Nut & Washer for BUFSPL16
BUFFELT16	Replacement Pad
Dense heavy duty Rated #1 in der	



13,300

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. WEIGHTS PART #HEX10LBS





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

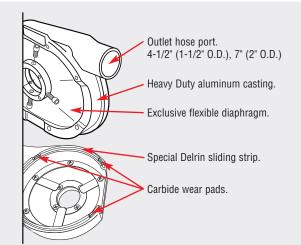
BETTER BUFFER CONTROL

FOR USE ON HAWK AND SATURN MACHINES

DUST CONTAINMENT SYSTEM

FOR GRINDERS





FEATURES	BENEFITS
Exclusive Flexible Diaphragm.	Allows the operator to adjust the grinder angle without sacrificing dust containment efficiency.
Special Delrin Sliding Strip.	Allows Vacu-Guard™ to slide easily over a variety of surfaces.
Heavy Duty Aluminum Casting.	Lightweight, long lasting and durable.
Carbide Wear Pads.	Protects the Delrin slide from excessive wear, thus increasing life.
Adjustable Hub Adapters.	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
VACGR45	4-1/2" Vacu-Guard™ for Dewalt® & Black & Decker®
VACGR45B	4-1/2" Vacu-Guard™ for Bosch® & Makita®
VACG45ME	4-1/2" Vacu-Guard™ for Metabo®
VACGR45DE	4-1/2" Vacu-Guard™ for Dewalt® DW28402 & DW818
VACGRDE	7" Vacu-Guard™ Dewalt® D28494S, D28494N
VACGRB0	7" Vacu-Guard™ for Bosch® & Milwaukee®
VACGRMH	7" Vacu-Guard™ for Metabo® & Hitachi®
VACGR01	7" Vacu-Guard™ - use with Makita® GA 7911 or
	GA 700IL. Black & Decker®. Dewalt™

VACU-GUARD™ WITH CARBIDE PROTECTION

PT. NUMBER	SPECS
VACGR45C	4-1/2" Vacu-Guard™ for Dewalt® & Black & Decker®
VACGR45BC	4-1/2" Vacu-Guard™ for Bosch® & Makita®
VACG45MEC	4-1/2" Vacu-Guard™ for Metabo®
VACGR45DEC	4-1/2" Vacu-Guard™ Dewalt® DW28402 & DW818
VACGRDEC	7" Vacu-Guard™ Dewalt® D28494S, D28494N
VACGRBOC	7" Vacu-Guard™ for Bosch® & Milwaukee®
VACGRMHC	7" Vacu-Guard™ for Metabo® & Hitachi®
VACGR01C	7" Vacu-Guard™ - use with Makita® GA 7911 or
	GA 700IL, Black & Decker®, Dewalt™

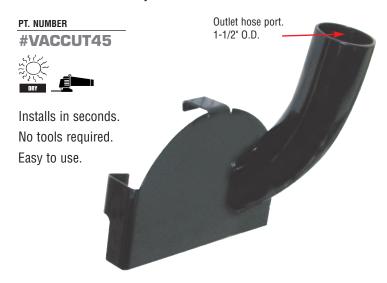
VACU-GUARD™ REPLACEMENT PARTS

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)
VAS1012P	10-24 x 1/2 Pan Head Machine Screws (all 4-1/2" VG) 6 sets
VACS1058	10-24 x 5/8 Socket Head Bolts (all 4-1/2" VG) 2 sets
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)
VACSPL01	Small Inner Bolt Plate (Makita®)
VACINR01	Inner Ring - Hub (Makita®)
VACSPLB0	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)

FOR GRINDERS

QUIKATTACH™

FOR 4" AND 4-1/2" GRINDERS







VACUUM REQUIREMENTS: QuikAttach $^{\text{TM}}$ 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.



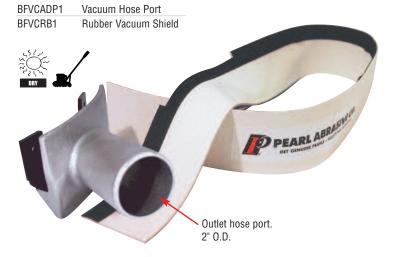
FOR BUFFERS

BUF-VACTM

FOR 17" BUFFERS

PT. NUMBER

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



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



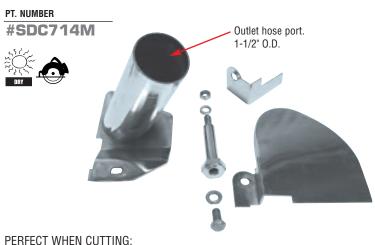






FOR CIRCULAR SAWS

STAINLESS STEEL SAW VAC™ **FOR CIRCULAR SAWS**



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 -





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.



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

WATERKITTM

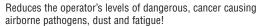
FOR CIRCULAR SAWS

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.





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!



POWER TOOL ACCESSORIES



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

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

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 ovelays; 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.

Shown with saw and diamond blade.

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



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

PT. NUMBER





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

#BRHDLSK01

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.

Shown with P4

Porcelain blade

PATENTED TELESCOPING TABLE IS

AVAILABLE ONLY FROM PEARL.

PROFESSIONAL SAWS

10" PROFESSIONAL TILE SAW

PART# VX10.2XLPRO









"THE SHERMAN TANK OF TILE SAWS!"





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, 45º/90º RIP GUIDE, WATER PUMP, MITER BLOCK, PRODUCT MANUAL AND WARRANTY CARD.

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

				_
TILE SAW FEATURES	PEARL VX10.2XLPR0	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	V			
Belt driven	/	~	~	
Under 90 lbs.	✓			~
10-sealed roller bearings	✓			
10in. high performance blade	V	~		
Stainless steel water tray included	V			
Drip tray	/			~
Metal and aluminum construction (no plastic main components)	V	~	~	
Compact design	V			

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





Shown with P4

Porcelain blade

PATENTED CO-ACTION ™ DESIGN IS AVAILABLE

ONLY FROM

PEARL.

10" CO-ACTION™ TILE SAW

PART# CX10







"THE TILE SAW OF THE FUTURE IS HERE!"





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.







PATENTED CO-ACTION DE

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.

				_
TILE SAW FEATURES	PEARL CX10 CO-ACTION	MK 101	TARGET G2	DEWALT D24000
Rip cut 24" tile without adjustments	✓		~	1
Diagonal cut 18" tile	✓			~
2 HP motor	V			
Co-Action	✓			
60 lbs	✓			
8+ sealed roller bearings	✓			
Stainless steel guide rails	✓			
Drip tray	V			~
Metal and aluminum construction (no plastic main components)	~	~	~	
Compact design	✓			

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





Shown with P2 PRO-V™ tile blade.

7" TILE SAW

PART# PA-7







"PRO TILE SAW AT A VALUE PRICE."







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.

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

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



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.

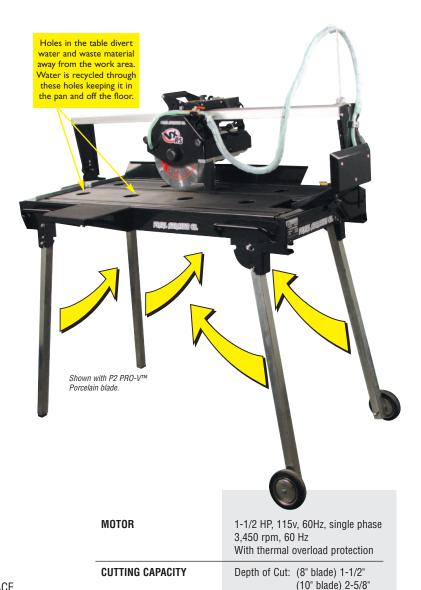
SPLASH GUARD REDUCES OVERSPRAY.

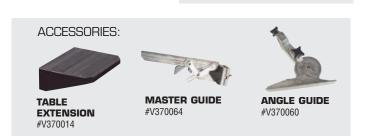
BLADE CAPACITY OF 10" ENHANCES CUTTING CAPACITY.

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.

10 IN. PROFESSIONAL DIAMOND BLADE INCLUDED!

ONE-YEAR LIMITED WARRANTY





BLADE CAPACITY

WEIGHT

Rip Cut: 37"

145 lbs.

Diagonal Cut: 26"

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



PART# VX141MSPRO







FEATURES:

POWERFUL 2 HP INDUCTION MOTOR.

CUTTING CAPACITY: 8 x 8 x 16".

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

ONE-YEAR LIMITED WARRANTY



MOTOR	2 HP induction motor, 115v/230v, 60Hz, single phase, 3,600 rpm. With thermal overload protection
CUTTING CAPACITY	8" x 8" x 16"
BLADE CAPACITY	14" with 1" arbor
WEIGHT	110 lbs.
DIMENSION	(L)31-1/2" x (W)18-1/2" x (H)21"



Shown with P2 PRO-V™ Concrete/Masonry blade

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

14" MASONRY/BRICK SAW

PART# VX141MS







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.

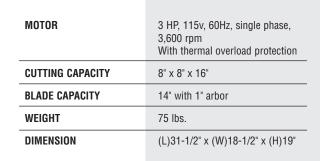
METAL TABLE ROLLERS FOR STRENGTH AND DURABILITY.

DUST DEFLECTION STAINLESS STEEL PLATE.

TABLE LOCK.

INCLUDED WITH SAW: PROFESSIONAL DIAMOND BLADE, 45°/90° RIP GUIDE, OWNER'S MANUAL AND WARRANTY CARD.









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 WARRANTIED THROUGH ORIGINAL MANUFACTURER)

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



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

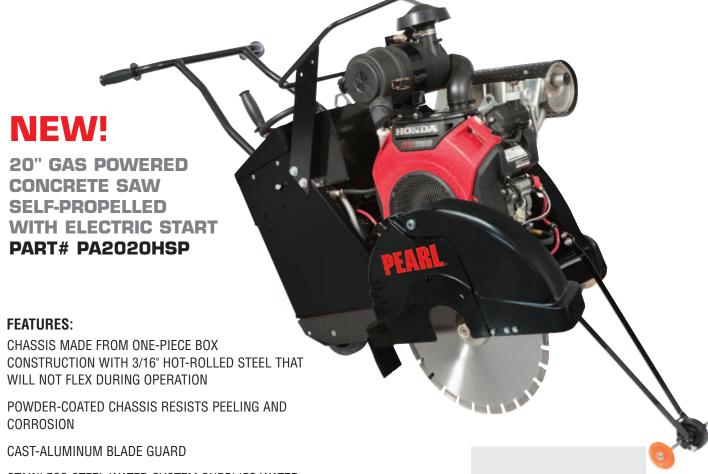
FORWARD TRAVEL SPEED: 0-80'/MINUTE

ONE-YEAR WARRANTY! (GAS-POWERED ENGINES ARE WARRANTIED THROUGH ORIGINAL MANUFACTURER)

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

ALSO AVAILABLE FOR SPECIAL ORDER:

PA2014KSP - with 14HP Kohler engine **PA2013SSP** - with 13HP Subaru engine



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)

ENGINE:	Honda (Gas)
POWER:	GX620 V-Twin
STARTER:	Electric
FUEL CAPACITY:	1.6 gallons
ARBOR SIZE:	1" (25mm)
BLADE CAPACITY:	20" (500mm)
BLADE RPM:	2,850
DEPTH OF CUT:	7-5/8" (194mm)
DIMENSION:	(L)46" x (W)26" x (H)37"
WEIGHT:	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! (MOTORS ARE WARRANTIED THROUGH ORIGINAL MANUFACTURER)

MOTOR:	120V Milwaukee 4090 15A Shear Pin
BIT CAPACITY:	1/2" x 14" (16" with motor spacer)
BIT FEED:	27" (686mm)
MOTOR SPINDLE:	1-1/4" - 7
COLUMN:	2-1/2" x 2-1/2" Adjustable rack and pinion
DIMENSION:	(L)19" x (W)24" x (H)46"
WEIGHT:	(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 GRINDER

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 SCRARIFYING 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 WARRANTIED THROUGH ORIGINAL MANUFACTURER)

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



10" DOUBLE-HEAD FLOOR GRINDER

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 SCRARIFYING 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)

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



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

ONE-YEAR WARRANTY!

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

REPLACEMENT BLADES:

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

BLADE 10" x 3" PART #PAFS-10



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.











Available with: Vinyl Base Removal Attachment

THREE-YEAR MOTOR WARRANTY! SIX MONTHS 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

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.



ROTATING PROVIDES THE EXACT SPACING FOR YOUR JOB!







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)







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



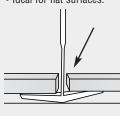


PATENT PENDING



NEW! 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.



	PT. NUMBER	SPECS
	TLSSTRAP200	200 Straps/Bucket
	TLSSTRAP500	500 Straps/Bucket
	TLSSTRAP1000	1000 Straps/Box
NEW	TLSWSTRAP500	500 Wing Straps/Box
NEW	TLSWSTRAP1000	1000 Wing Straps/Box
	TLSCAP200	200 Re-usable Caps/Bucket
	TLSCAP500	500 Re-usable Caps/Bucket

ACCESSORIES

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



Standard Installation Tool

Ergonomic Performance Installation Tool Kit

- 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 (TLSWSTRAP) is designed to be used on ungauged tile with up to 2mm difference.





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TUCKER, GEORGIA, USA

4963 South Royal Atlanta Drive, Tucker Georgia 30084-3006 TEL: 770-621-9351 • FAX: 770-934-1677



CANADA

TOLL FREE: 800-387-0008 FAX: 800-331-1961

ONTARIO, CANADA

375 Pido Road, Peterborough Ontario K9J-6X7 TEL: 705-741-6447 • FAX: 705-741-6460

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www.pearlabrasive.com

