

PEARL®

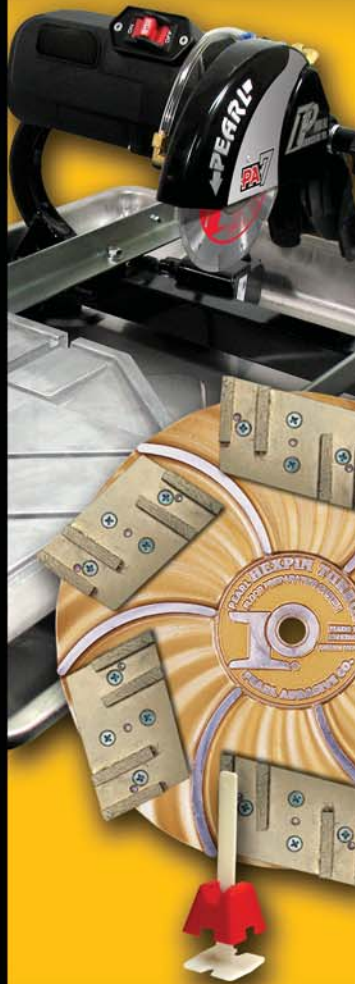
PRODUCTS FOR THE PROFESSIONAL



ABRASIVES
NEW PRODUCTS



DIAMONDS
NEW PRODUCTS
IMPROVED PRODUCTS
NEW LOOK



**EQUIPMENT
SAWS &
ACCESSORIES**
NEW PRODUCTS

PRODUCT CATALOG

 **PEARL ABRASIVE CO.**
ACCEPT NO IMITATIONS



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

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 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.

MARKETS SERVED

STAFDA/FASTENERS/
BUILDING &
CONSTRUCTION
SUPPLY

RENTAL

INDUSTRIAL TOOL
STORES

WELDING &
ORNAMENTAL IRON

TILE

STONE FABRICATION

MASONRY/BRICK/
BLOCK

PAINT & HARDWARE

LUMBER & ROOFING

IRON SUPPLY

AUTOMOTIVE

WOODWORKING
SUPPLY

FLOORING SUPPLY

JANITORIAL

PLUMBING

MARINE

SYMBOLS



Laser Weld

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



ADM™ (Advanced Diamond Matrix)

Pearl Abrasive's ADM™ is a special diamond patterning and layering technology. The diamonds are placed in specific patterns, layers and concentrations in order to achieve real cutting enhancements.



Direct Sintering Technology Plus

Pearl Abrasive's DST™ Plus is the latest segment bonding technology. This special bonding technique allows the diamond blade to have higher segments, thus improving blade life.



Direct Sintering Technology

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



Synthetic Resinoid Technology

A unique Pearl Abrasive exclusive grain which allows for superior abrasive performance and gets as much as 40% increased grinding efficiency. Great for stainless steel.



Dry

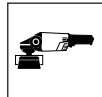


Wet

TOOL ICONS



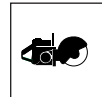
Right Angle
Grinder



Right Angle
Grinder



Circular Saw



Gas Powered
Saw



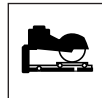
Chop Saw



Core Drilling
Machine



Shop Roll



Tile Saw



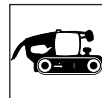
Stationary Saw



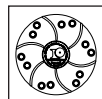
Stationary/
Masonry Saw



Walk Behind
Saw - High HP



Portable Belt
Sander



Hexpin® Plate



Die Grinder



Power Drill



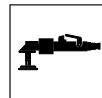
Floor Grinder



Walk Behind
Saw - Low HP



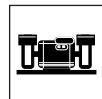
Pneumatic
Orbital Sander



Pneumatic
Rotary Sander



Drill Press



Pedestal
Grinder Bench
Wheel



Sandpaper
Sheets



Floor Buffer

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EXCITING NEW

ABRASIVE PRODUCTS



REDLINE™ FOR METAL DEPRESSED CENTER WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
DCRED60	6 x 1/4 x 7/8	A/WA24R	10,200
DCRED60H	6 x 1/4 x 5/8-11	A/WA24R	10,200

FOR PIPELINE



DCRED60P	6 x 1/8 x 7/8	A/WA30R	10,200
DCRED60PH	6 x 1/8 x 5/8-11	A/WA30R	10,200



ZIRCONIA PIPELINE DEPRESSED CENTER WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
DC4505Z	4-1/2 x 1/8 x 7/8	Z24T	13,300
DC4505ZH	4-1/2 x 1/8 x 5/8-11	Z24T	13,300
DC5005Z	5 x 1/8 x 7/8	Z24T	12,000
DC5005ZH	5 x 1/8 x 5/8-11	Z24T	12,000
DC701PZ	7 x 1/8 x 7/8	Z24T	8,500
DC701PZH	7 x 1/8 x 5/8-11	Z24T	8,500
DC901PZ	9 x 1/8 x 7/8	Z24T	6,500
DC901PZH	9 x 1/8 x 5/8-11	Z24T	6,500



MAXIDISC™ GREENBACK™ FLAP DISC



PT. NUMBER	SPECS	GRIT	MAX RPM
MAX45120ZG	4-1/2 x 7/8	Z120	13,300
MAX5120ZG	5 x 7/8	Z120	12,200

WITH 5/8-11 THREAD

MAX4540ZGQ	4-1/2 x 5/8-11	Z40	13,300
MAX4560ZGQ	4-1/2 x 5/8-11	Z60	13,300
MAX4580ZGQ	4-1/2 x 5/8-11	Z80	13,300
MAX45120ZGQ	4-1/2 x 5/8-11	Z120	13,300
MAX5040ZGQ	5 x 5/8-11	Z40	12,200
MAX5060ZGQ	5 x 5/8-11	Z60	12,200
MAX5080ZGQ	5 x 5/8-11	Z80	12,200
MAX5120ZGQ	5 x 5/8-11	Z120	12,200



SILVER LINE™ FOR METAL DEPRESSED CENTER WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
DC6020T	6 x 1/4 x 7/8	A24R	10,200
DC6020TH	6 x 1/4 x 5/8-11	A24R	10,200



PREMIUM FOR METAL FLEXIBLE WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
FAC5036	5 x 1/8 x 7/8	AC36	12,200
FAC5036H	5 x 1/8 x 5/8-11	AC36	12,200
FAC5046	5 x 1/8 x 7/8	AC46	12,200
FAC5046H	5 x 1/8 x 5/8-11	AC46	12,200
FAC5060	5 x 1/8 x 7/8	AC60	12,200
FAC5060H	5 x 1/8 x 5/8-11	AC60	12,200
FAC5080	5 x 1/8 x 7/8	AC80	12,200
FAC5080H	5 x 1/8 x 5/8-11	AC80	12,200



CONTAMINANT FREE Fe + S + Cl <0.1%



SRT™ FOR STAINLESS STEEL/METAL FLEXIBLE WHEEL

PT. NUMBER	SPECS	GRIT	MAX RPM
FLEX5036	5 x 1/8 x 7/8	SRT 36	12,200
FLEX5036H	5 x 1/8 x 5/8-11	SRT 36	12,200
FLEX5046	5 x 1/8 x 7/8	SRT 46	12,200
FLEX5046H	5 x 1/8 x 5/8-11	SRT 46	12,200
FLEX5060	5 x 1/8 x 7/8	SRT 60	12,200
FLEX5060H	5 x 1/8 x 5/8-11	SRT 60	12,200
FLEX5080	5 x 1/8 x 7/8	SRT 80	12,200
FLEX5080H	5 x 1/8 x 5/8-11	SRT 80	12,200
FLEX5120	5 x 1/8 x 7/8	SRT 120	12,200
FLEX5120H	5 x 1/8 x 5/8-11	SRT 120	12,200



CONTAMINANT FREE Fe + S + Cl <0.1%

MAXIDISC™ STAINLESS MAX™

FLAP DISC



PT. NUMBER	SPECS	GRIT	MAX RPM
MAX5040ZS	5 x 7/8	Z40	12,200
MAX5040ZSH	5 x 5/8-11	Z40	12,200
MAX5060ZS	5 x 7/8	Z60	12,200
MAX5060ZSH	5 x 5/8-11	Z60	12,200
MAX5080ZS	5 x 7/8	Z80	12,200
MAX5080ZSH	5 x 5/8-11	Z80	12,200



MAXIDISC™ FATMAX™ ZIRCONIA

JUMBO FLAP DISC



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

PREMIUM FOR METAL

CUT-OFF WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
CW1232MAD	12 x 3/32 x 1	A36S	5,100
CW1432MAD	14 x 3/32 x 1	A36S	4,400



MAXIDISC™ SILVER LINE™ ZIRCONIA

FLAP DISC



TYPE 27

PT. NUMBER	SPECS	GRIT	MAX RPM
MX4120ZT	4 x 5/8	Z120	15,300
MX45120ZT	4-1/2 x 7/8	Z120	13,300
MX45120ZTH	4-1/2 x 5/8-11	Z120	13,300
MX5120ZT	5 x 7/8	Z120	12,200
MX5120ZTH	5 x 5/8-11	Z120	12,200
MX7120ZT	7 x 7/8	Z120	8,600
MX7120ZTH	7 x 5/8-11	Z120	8,600

TYPE 29

MX504Z9T	5 x 7/8	Z40	12,200
MX504Z9TH	5 x 5/8-11	Z40	12,200
MX506Z9T	5 x 7/8	Z60	12,200
MX506Z9TH	5 x 5/8-11	Z60	12,200
MX508Z9T	5 x 7/8	Z80	12,200
MX508Z9TH	5 x 5/8-11	Z80	12,200
MX704Z9T	7 x 7/8	Z40	8,600
MX704Z9TH	7 x 5/8-11	Z40	8,600
MX706Z9T	7 x 7/8	Z60	8,600
MX706Z9TH	7 x 5/8-11	Z60	8,600
MX708Z9T	7 x 7/8	Z80	8,600
MX708Z9TH	7 x 5/8-11	Z80	8,600



CONTAMINANT FREE Fe + S + Cl <0.1%

SLIMCUT45™ PLUS FOR METAL

THIN CUT-OFF WHEEL



TYPE 1 (41)

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

TYPE 27 (42)

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
DCWPL07A	7 x .062 x 7/8	A46	8,500



REDLINE SLIMCUT45™ MAX A.O.™

FOR METAL THIN CUT-OFF WHEEL



TYPE 1 (41)

PT. NUMBER	SPECS	GRIT	MAX RPM
CWREDO732A	7 x .062 x 7/8	A46	8,500

TYPE 27 (42)

DCWREDO7A	7 x .062 x 7/8	A46	8,500
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PREMIUM FOR MASONRY

CUT-OFF WHEEL



PT. NUMBER	SPECS	GRIT	MAX RPM
CM1430G	14 x 3/16 x 1	C24R	5,400



**CRIMPED CUP
TEMPERED WIRE**



PT. NUMBER	SPECS	MAX RPM
CLWBC558	5 x .015 x 5/8-11	8,000



**KNOT CUP
TEMPERED WIRE**



PT. NUMBER	SPECS	MAX RPM
CLWBK558	5 x .020 x 5/8-11	6,500

STAINLESS WIRE

CLWBK558S	5 x .020 x 5/8-11	6,500
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**BANDED (BRIDLE) KNOT CUP
TEMPERED WIRE**



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



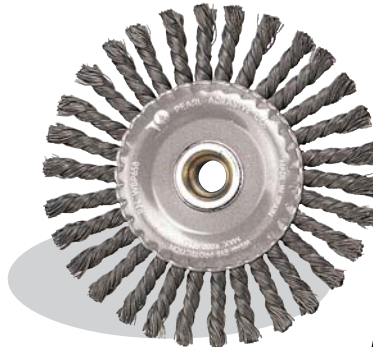
**KNOT WHEEL REGULAR TWIST
TEMPERED WIRE**



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

STAINLESS WIRE

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



**KNOT WHEEL STRINGER BEAD TWIST
TEMPERED WIRE**



PT. NUMBER	SPECS	MAX RPM
CLWBK558B	5 x .020 x 5/8-11	12,000

STAINLESS WIRE

CLWBK558BS	5 x .020 x 5/8-11	12,000
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**BENCH WHEEL WIRE BRUSH
TEMPERED WIRE**



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

All with arbor reducers. 0.014 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

STAINLESS WIRE

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

STAINLESS WIRE

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



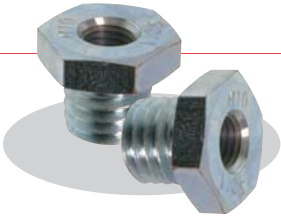
**CRIMPED WHEEL END BRUSH
TEMPERED WIRE**



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

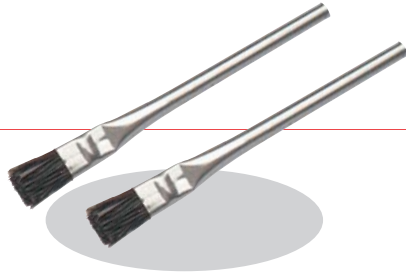
STAINLESS WIRE

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



WIRE BRUSH ADAPTER

PT. NUMBER	SPECS
WBAD5810	5/8-11 to M10 x 1.25 arbor adapter



ACID BRUSH

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



SILVER LINE™ FOR METAL FIBER DISC

PT. NUMBER	SPECS	GRIT	MAX RPM
FD4016X	4 x 5/8	A16	15,000
FD5016X	5 x 7/8	A16	11,900



CONCRETE/STONE TURBO CUT™ DISC

PT. NUMBER	SPECS	GRIT	MAX RPM
FSP5016	5 x 7/8	C16	12,000



STRIPPING DISC

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



PREMIUM FOR METAL SHOP ROLL

PT. NUMBER	SPECS	GRIT
SR1040	1 x 50 yds.	A40
SR1050	1 x 50 yds.	A50
SR2040	1-1/2 x 50 yds.	A40
SR2050	1-1/2 x 50 yds.	A50
SR3040	2 x 50 yds.	A40



HARD BACK FOR CONCRETE/STONE TURBO CUT™ DISC

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



HEAVY DUTY BACKUP PADS

PT. NUMBER	SPECS	GRIT	MAX RPM
BPFTC50	5 x 5/8-11 center nut		12,000

DEPRESSED CENTER GRINDING WHEELS



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

GOOD
**METAL
ALUMINUM OXIDE
SILVER LINE™**
METAL

Ferrous Metals, Iron, Steel.


T-27

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


T-27
FOR PIPELINE

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

BETTER

BEST

METAL ALUMINUM OXIDE PREMIUM

METAL

Ferrous Metals, Iron, Steel.



T-27

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



T-27

FOR PIPELINE

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



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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

A PEARL EXCLUSIVE!

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

METAL

Ferrous Metals, Iron, Steel and
Stainless Steel.



T-27

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



T-27

FOR PIPELINE

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

REUSABLE ADAPTER FOR DEPRESSED CENTER WHEEL

PART NO.	SIZE
HUBKIT	5/8-11



A PEARL EXCLUSIVE!

REDLINE™ MAX A.O. DEPRESSED CENTER GRINDING WHEEL



33% MORE EFFICIENT THAN STANDARD ALUMINUM OXIDE!

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

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

Less vibration

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

Cooler grinding

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

Non-loading

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

Increased grinding efficiency

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



PEARL

A PEARL EXCLUSIVE! METAL/STAINLESS STEEL SRT™

CONTAMINANT FREE Fe + S + Cl <0.1%

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



T-27

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

METAL/STAINLESS STEEL ZIRCONIA

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



T-27

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



T-27

NEW! 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

MASONRY SILICON CARBIDE PREMIUM

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



T-27

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

A PEARL EXCLUSIVE! ALUMINUM D.A. SERIES

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



T-27

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

FLEXIBLE GRINDING WHEELS



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

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

FLEXIBILITY

INCREASES GRINDING
SURFACE



Flexible wheels are extremely versatile

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

Increase grinding surface area

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

Superior surface finish

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

Less vibration

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

Exclusive non-woven reinforcement

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

PEARL

FLEXIBLE GRINDING WHEELS

METAL ALUMINUM OXIDE

METAL

Ferrous Metals, Iron, Steel and Stainless Steel.



T-27

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

A PEARL EXCLUSIVE! METAL/STAINLESS STEEL SRT™

CONTAMINANT FREE Fe + S + Cl <0.1%

METAL/STAINLESS STEEL

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



T-27

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

**ALUMINUM & STONE
SILICON CARBIDE**

ALUMINUM & STONE

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



T-27

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

**PLASTIC BACKUP PADS
FOR FLEX WHEELS**



PART NO.	SIZE	MAX RPM
FPD40	4"	13,700
FPD50*	4-1/2"	13,300
FPD70	7"	8,500
FPD90	9"	6,500

*For use on 4-1/2 and 5" flexible grinding wheels

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.

**METAL
ALUMINUM OXIDE**

METAL

Ferrous Metals, Iron, Steel.



T-11

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

**CONCRETE
SILICON CARBIDE**

CONCRETE

Stone, Cast Iron and Non-Ferrous Metals.



T-11

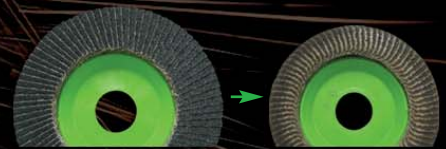
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CSC416	4 x 2 x 5/8-11	C16Q	9,000	10
CSC516	5 x 2 x 5/8-11	C16Q	7,200	10
CSC616	6 x 2 x 5/8-11	C16Q	6,000	10

GREENBACK™ ZIRCONIA MAXIDISC™ - TRIMMABLE DISCS



EASY TRIM BACKING SAVES TIME AND MONEY!

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



Non-warping nylon back

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

Combination polyester/cotton flap

The best zirconia grains, on a special combination polyester/cotton flap, hold the grain more securely and resist clogging.

Less vibrations

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

Easy grit identification

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

Runs cooler

Exclusive outer coating, over the best premium Zirconia grains available, make the Pearl Abrasive Greenback™ Maxidisc™ flap disc run cooler and last longer as well as providing lubrication to prevent burn marks and discoloration of the finished material.



PEARL®

THE PEARL MAXIDISC™ SYSTEM

CHOOSE THE MAXIDISC THAT IS RIGHT FOR YOU!

1. APPLICATIONS

2. ABRASIVE MATERIALS

3. DISC CONFIGURATIONS

4. HUB BACKING TYPES

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

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

- Ferrous metals.
- Stainless steel.
- Other high tensile alloys.

SILICON CARBIDE



Manufactured crystalline compound with active grinding agent.

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

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

ZIRCONIA FOR STAINLESS STEEL



Proprietary zirconia with special active grinding agent.

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

- Stainless steel.

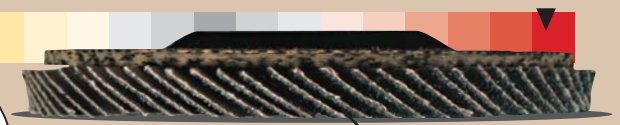
GRIT	COARSE GRINDING			COARSE FINISH		MEDIUM FINISH				FINISH		FINE FINISH	
	24	36	40	60	80	100	120	150	180	220	320	400	600
Removal of heavy duty welding bead	X												
Grinding on structural steel	X												
Removal of imperfections				X									
Rust removal and surface preparation				X									
Mold and die polishing													
Removal of burr and flash													
Blending													
Clean Finish													

LESS FLEXIBILITY STOCK REMOVAL/GRINDING



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

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.



TYPE 29

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



TYPE 27

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



TRIMMABLE



NON-TRIMMABLE

MAXIDISC™ - FLAP DISCS

**METAL
ALUMINUM OXIDE
SILVER LINE™**

METAL

Ferrous Metals, Iron, Steel.



**METAL
ALUMINUM OXIDE
PREMIUM**

METAL

Ferrous Metals, Iron, Steel.



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

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

METAL ALUMINUM OXIDE CLASSIC™

METAL

Ferrous Metals, Iron, Steel.



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

STONE/GLASS SILICON CARBIDE

STONE/GLASS

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



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

PLASTIC BACKUP PADS FOR CLASSIC™ MAXIDISC™

PART NO.	SIZE	MAX RPM.
FPD40	4"	13,700
FPD50	4-1/2"	13,300
FPD70	7"	8,500
FPD90	9"	6,500



MAXIDISC™ ADAPTER

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



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



METAL/STAINLESS STEEL

Ferrous Metals, Iron, steel and Stainless Steel.

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

FLEXIBILITY

LESS MID HIGH

SHAPE

T-27 T-29

T-27				
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MX4040ZT	4 x 5/8	Z40	15,300	10
MX4060ZT	4 x 5/8	Z60	15,300	10
MX4080ZT	4 x 5/8	Z80	15,300	10
NEW! 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
NEW! MX45120ZT	4-1/2 x 7/8	Z120	13,300	10
NEW! 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
NEW! MX5120ZT	5 x 7/8	Z120	12,200	10
NEW! MX5120ZTH	5 x 5/8-11	Z120	12,200	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
NEW! MX7120ZT	7 x 7/8	Z120	8,600	10
NEW! MX7120ZTH	7 x 5/8-11	Z120	8,600	10

T-29				
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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
NEW! MX504Z9T	5 x 7/8	Z40	12,200	10
NEW! MX504Z9TH	5 x 5/8-11	Z40	12,200	10
NEW! MX506Z9T	5 x 7/8	Z60	12,200	10
NEW! MX506Z9TH	5 x 5/8-11	Z60	12,200	10
NEW! MX508Z9T	5 x 7/8	Z80	12,200	10
NEW! MX508Z9TH	5 x 5/8-11	Z80	12,200	10
NEW! MX704Z9T	7 x 7/8	Z40	8,600	10
NEW! MX704Z9TH	7 x 5/8-11	Z40	8,600	10
NEW! MX706Z9T	7 x 7/8	Z60	8,600	10
NEW! MX706Z9TH	7 x 5/8-11	Z60	8,600	10
NEW! MX708Z9T	7 x 7/8	Z80	8,600	10
NEW! MX708Z9TH	7 x 5/8-11	Z80	8,600	10

**METAL/STAINLESS STEEL
ZIRCONIA
PREMIUM**



METAL/STAINLESS STEEL

Ferrous Metals, Iron, steel and Stainless Steel.

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

FLEXIBILITY

LESS MID HIGH

SHAPE

T-27 T-29

T-27				
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4040Z	4 x 5/8	Z40	15,300	10/100
MAX4060Z	4 x 5/8	Z60	15,300	10/100
MAX4080Z	4 x 5/8	Z80	15,300	10/100
MAX4560Z	4-1/2 x 7/8	Z60	13,300	10/100
MAX456ZH	4-1/2 x 5/8-11	Z60	13,300	10
MAX4580Z	4-1/2 x 7/8	Z80	13,300	10/100
MAX458ZH	4-1/2 x 5/8-11	Z80	13,300	10
MAX5040Z	5 x 7/8	Z40	12,200	10/100
MAX504ZH	5 x 5/8-11	Z40	12,200	10
MAX5060Z	5 x 7/8	Z60	12,200	10/100
MAX506ZH	5 x 5/8-11	Z60	12,200	10
MAX5080Z	5 x 7/8	Z80	12,200	10/100
MAX508ZH	5 x 5/8-11	Z80	12,200	10
MAX7040Z	7 x 7/8	Z40	8,600	10/100
MAX704ZH	7 x 5/8-11	Z40	8,600	10
MAX7060Z	7 x 7/8	Z60	8,600	10/100
MAX706ZH	7 x 5/8-11	Z60	8,600	10
MAX7080Z	7 x 7/8	Z80	8,600	10/100
MAX708ZH	7 x 5/8-11	Z80	8,600	10

T-29				
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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

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

- FOR FAST & HEAVY STOCK REMOVAL



METAL/STAINLESS STEEL

Ferrous Metals, Iron, steel and Stainless Steel.

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

FLEXIBILITY

LESS MID HIGH

SHAPE

T-27

T-27				
PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4536Z	4-1/2 x 7/8	Z36	13,300	10
MAX4536ZH	4-1/2 x 5/8-11	Z36	13,300	10
MAX4540Z	4-1/2 x 7/8	Z40	13,300	10
MAX454ZH	4-1/2 x 5/8-11	Z40	13,300	10

METAL/STAINLESS STEEL ZIRCONIA GREENBACK™

METAL/STAINLESS STEEL

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



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

T-29

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
MAX4540ZG	4-1/2 x 7/8	Z40	13,300	10
MAX4560ZG	4-1/2 x 7/8	Z60	13,300	10
MAX4580ZG	4-1/2 x 7/8	Z80	13,300	10
NEW! 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
NEW! MAX5120ZG	5 x 7/8	Z120	12,200	10

NEW!

WITH 5/8-11 THREAD

METAL/STAINLESS STEEL ZIRCONIA GREENBACK™

METAL/STAINLESS STEEL

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



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

T-29

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

METAL/STAINLESS STEEL ZIRCONIA FATMAX™ (JUMBO)

METAL/STAINLESS STEEL

Ferrous Metals, Iron, steel and
Stainless Steel.



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

T-29

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

STAINLESS STEEL SPECIAL COAT ZIRCONIA STAINLESSMAX™

CONTAMINANT FREE Fe + S + Cl <0.1%

- KEEPS MATERIAL COOL

STAINLESS STEEL



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

T-27

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

A PEARL EXCLUSIVE!

SRT™ SERIES (SYNTHETIC RESINOID TECHNOLOGY)



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

Engineered grain

Most abrasive products are manufactured using the traditional trial and error method of bond development. SRT™ grain has been engineered to last longer and consistently produce the highest quality finish of any product on the market today.

Binding element

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

Heat buildup

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

Non-contaminating

Pearl's SRT™ grains are harder than other abrasive grains therefore they can penetrate and cut even the hardest materials such as stainless steel without contamination. (Except SRT™ Cut-off wheels).

Superior quality finish

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

**FOR USE ON:
STAINLESS STEEL AND HIGH TENSILE ALLOYS**

PEARL®

WIRE BRUSHES

CRIMPED CUP TEMPERED WIRE



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

KNOT CUP TEMPERED WIRE



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

STAINLESS WIRE Made with 302 stainless

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

NEW! BANDED (BRIDLE) KNOT CUP TEMPERED WIRE



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

CRIMPED WHEEL TEMPERED WIRE



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

KNOT WHEEL STRINGER BEAD TWIST TEMPERED WIRE



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

STAINLESS WIRE Made with 302 stainless

CLWBK458BS	4 x .020 x 5/8-11	20,000
NEW! 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
NEW! CLWBK558T	5 x .020 x 5/8-11	12,000

PIPELINER

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

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

NEW! BENCH WHEEL WIRE BRUSHES TEMPERED WIRE



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

All with arbor reducers. 0.014 wire.

WIREBRUSH ADAPTER

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



NEW!
**CRIMPED WHEEL END
 BRUSH
 TEMPERED WIRE**



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

STAINLESS WIRE Made with 302 stainless

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

NEW!
**CRIMPED END BRUSH
 TEMPERED WIRE**



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

STAINLESS WIRE Made with 302 stainless

CLCEB34S	3/4 x .010 x 1/4	20,000
CLCEB1S	1 x .014 x 1/4	20,000

NEW!
**KNOT END BRUSH
 TEMPERED WIRE**



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

STAINLESS WIRE Made with 302 stainless

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

**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

ACID BRUSHES

NEW!
ACID BRUSH



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

SCRATCH BRUSHES

**3 X 7 SMALL CLEANING WIRE
 SCRATCH BRUSH**

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



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

**3 X 19 CURVED HANDLE WIRE
 SCRATCH BRUSH**

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



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

**4 X 16 SHOE HANDLE WIRE
 SCRATCH BRUSH**

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



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

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.



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

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

GREEN SILICON CARBIDE

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



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

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

CUT OFF WHEELS

SMALL DIAMETER CUT-OFF WHEELS

FOR CIRCULAR SAWS AND GRINDERS

GOOD

BETTER

METAL ALUMINUM OXIDE SILVER LINE™

METAL

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



T-I

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



METAL ALUMINUM OXIDE PREMIUM

METAL

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



T-I

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



Pearl offers a wide variety of grain configurations to meet all possible cutting requirements. Each wheel is fully reinforced and designed for long life and fast cutting performance. Available sizes 2" to 22" diameters.

BEST

METAL ZIRCONIA

METAL
Ferrous Metals, Iron, Steel.



T-I

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



A PEARL EXCLUSIVE! METAL/STAINLESS STEEL SRT™

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



T-I

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



MASONRY SILICON CARBIDE PREMIUM

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



T-I

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



MANDRELS AND ADAPTERS FOR CUT-OFF WHEELS

MANDRELS

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

ADAPTERS

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



CUT-OFF WHEELS

FOR CHOP SAWS AND STATIONARY SAWS

GOOD

METAL
ALUMINUM OXIDE
SILVER LINE™

METAL

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

T-I

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

**Triple Reinforced



BETTER

METAL
ALUMINUM OXIDE
PREMIUM

METAL

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

T-I

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
NEW! 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
NEW! 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

GOOD

METAL
ALUMINUM OXIDE
SILVER LINE™

METAL

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

T-I

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

**Triple Reinforced



BETTER

METAL
ALUMINUM OXIDE
PREMIUM

METAL

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

T-I

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

**Triple Reinforced



BEST

A PEARL EXCLUSIVE!
METAL/STAINLESS STEEL
SRT™

METAL/STAINLESS STEEL

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



T-I

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



STUD CUTTING

METAL

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



T-I

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



BEST

A PEARL EXCLUSIVE!
METAL/STAINLESS STEEL
SRT™

METAL/STAINLESS STEEL

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



T-I

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



MASONRY
SILICON CARBIDE
PREMIUM

MASONRY

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



T-I

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CM1010	10 x 1/8 x 1	C36S	6,100	10/30



DUCTILE IRON WHEEL

METAL

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

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



T-I

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

MASONRY
SILICON CARBIDE
PREMIUM

MASONRY

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



T-I

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
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
NEW! CM1430G***	14 x 3/16 x 1**	C24R	5,400	10/30



Triple Reinforced *With Pinhole

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.

GOOD


BETTER

METAL
ALUMINUM OXIDE
SLIMCUT40™ PRO-V™

METAL

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



T-1  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

METAL
ALUMINUM OXIDE
SLIMCUT45™ PRO-V™

METAL

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



T-27  90°

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


METAL
ALUMINUM OXIDE
SLIMCUT40™

CONTAMINANT FREE Fe + S + Cl <0.1%

METAL

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



T-1  90° **NEW LABEL DESIGN!**

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
CW4532A	4-1/2 x .040 x 7/8	A46	13,300	25
CW0532A	5 x .040 x 7/8	A46	12,200	25
CW0532B	5 x .040 x 5/8	A46	12,200	25
CW0632A	6 x .040 x 7/8	A46	10,200	25
CW0632B	6 x .040 x 5/8	A46	10,200	25
CW0632C	6 x .040 x 1/2	A46	10,200	25
CW0632D	6 x .040 x 3/8	A46	10,200	25
CW0732A	7 x .040 x 7/8	A46	8,500	25
CW0716A	7 x 1/16 x 7/8	A60	8,500	25


METAL
ALUMINUM OXIDE
SLIMCUT45™

CONTAMINANT FREE Fe + S + Cl <0.1%

METAL

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



T-27  90° **NEW LABEL DESIGN!**

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

NOW IN STACKABLE PLASTIC CONTAINERS.

25 wheels per container.

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



NEW! METAL ALUMINUM OXIDE SLIMCUT45™ PLUS

CONTAMINANT FREE Fe + S + Cl <0.1%

METAL

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



T-1

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

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

METAL

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



T-1

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

NEW! METAL ALUMINUM OXIDE SLIMCUT45™ PLUS

CONTAMINANT FREE Fe + S + Cl <0.1%

METAL

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



T-27

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

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

METAL

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



T-27

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

REDLINE™ MAX A.O. SLIMCUT™ THIN CUT-OFF WHEELS



TYPE 1
(41)

TYPE 27
(42)

OUTPERFORMS THE COMPETITION!

Pearl's innovative Max A.O.
Super Grain

Extremely long life

Super fast cutting

Smooth cutting

Superior cutting efficiency.

FOR USE ON:
METAL AND STAINLESS STEEL

PEARL®

SURFACE PREPARATION

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

CONCRETE/STONE SILICON CARBIDE TURBO CUT™ DISC

CONCRETE/STONE

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FSP4516	4-1/2 x 7/8	C16	13,300	25/200
NEW! 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.

NEW! 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



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

METAL/STAINLESS STEEL STRIPPING (NON-WOVEN DISC)

METAL

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



T-27

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

METAL ALUMINUM OXIDE FLAP WHEELS

METAL

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



PT. NUMBER	SPECS	GRIT	MAX RPM	PCS/BOX
FL13460*	1 x 3/4	A60	25,000	10
FL13480*	1 x 3/4	A80	25,000	10
FL134120*	1 x 3/4	A120	25,000	10
FL134180*	1 x 3/4	A180	25,000	10
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
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

*With 1/4 shank

APPLICATIONS:

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

BENEFITS:

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

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

METAL

Ferrous Metals, Iron, Steel,
Stainless Steel.



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

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

LAMINATED CLOTH DISCS

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

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

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



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

METAL

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



T-27

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



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

NON-FERROUS

Stone, Glass, Plastic,
Bronze, Ceramics.



T-27

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



SURFACE PREPARATION WHEELS



FOR METAL
Aluminum Oxide
Maroon Wheels



FOR NON-FERROUS
Silicon Carbide
Grey Wheels

Pearl Abrasive's surface preparation wheels are designed and engineered of a dense, non-woven synthetic fiber fused with an abrasive grain that quickly finishes the surface. Manufactured and constructed to clean, blend, condition, finish and more.

Reasons to use Pearl's surface preparation wheels:

- The operator is provided with a controlled, sustained finish.
- Surface preparation wheels prevent undercutting and gouging when grinding.
- Wheels run cooler than coated or bonded abrasives, which lessens the chance of warping or discoloring of the workplace.
- Reduces the number of grinding steps to obtain the required finish.
- Non-warping, rigid nylon backing allows wheel to be used on standard angle grinders.

FOR USE ON:

ALUMINUM, BRASS, COPPER, NICKEL, STEEL, CHROME PLATE, STAINLESS STEEL, TITANIUM, CERAMICS, IRON, GLASS, PLASTIC, AND BRONZE.

PEARL[®]

FIBER DISCS - COATED ABRASIVES

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

GOOD

BETTER

BEST

**METAL
ALUMINUM OXIDE
SILVER LINE™**



METAL

Ferrous Metals,
Iron, Steel, Sheet
Metals.



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

**METAL
ALUMINUM OXIDE
PREMIUM**



METAL

Ferrous Metals,
Iron, Steel, Sheet
Metals.



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

**METAL/STAINLESS STEEL
ZIRCONIA
HEAVY DUTY**



**METAL/
STAINLESS STEEL**

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



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

FIBERGLASS SILICON CARBIDE



FIBERGLASS

Concrete,
Non-Ferrous Metals.



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

FIBERGLASS SILICON CARBIDE SPECIAL DESIGN



FIBERGLASS



PT. NUMBER	SPECS	GRIT	DISCS/BOX
SANDING AND GRINDING			
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 AND FINISHING

LCCD85400	8-1/2	C-400	50
LCCD85500	8-1/2	C-500	50
LCCD85600	8-1/2	C-600	50

BACKUP PADS FOR FIBER DISCS

SPIRAL-FACED



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

SMOOTH-FACED



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

FIL-FREE DISCS

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

BETTER

BEST

METAL
ALUMINUM OXIDE
LIGHT WEIGHT BACKING
PRESSURE SENSITIVE

METAL

Ferrous Metals, Iron, Steel.



PT. NUMBER	SPECS	GRIT	DISCS/ROLL
PDR5080	5"	A80	125
PDR5100	5"	A100	125
PDR5120	5"	A120	125
PDR5150	5"	A150	125
PDR5180	5"	A180	125
PDR5220	5"	A220	125
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

METAL
ALUMINUM OXIDE
PREMIUM

METAL

Ferrous Metals, Iron, Steel.



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

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

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

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

SHOP ROLLS

**METAL
ALUMINUM OXIDE
PREMIUM**

METAL

Ferrous Metals, Iron, Steel.



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



PT. NUMBER	SPECS	GRIT	PT. NUMBER	SPECS	GRIT	PT. NUMBER	SPECS	GRIT
NEW! SR1040	1 x 50 yds.	A40	NEW! SR2040	1-1/2 x 50 yds.	A40	NEW! SR3040	2 x 50 yds.	A40
NEW! SR1050	1 x 50 yds.	A50	NEW! SR2050	1-1/2 x 50 yds.	A50	SR3050	2 x 50 yds.	A50
SR1060	1 x 50 yds.	A60	SR2060	1-1/2 x 50 yds.	A60	SR3060	2 x 50 yds.	A60
SR1080	1 x 50 yds.	A80	SR2080	1-1/2 x 50 yds.	A80	SR3080	2 x 50 yds.	A80
SR1100	1 x 50 yds.	A100	SR2100	1-1/2 x 50 yds.	A100	SR3100	2 x 50 yds.	A100
SR1120	1 x 50 yds.	A120	SR2120	1-1/2 x 50 yds.	A120	SR3120	2 x 50 yds.	A120
SR1150	1 x 50 yds.	A150	SR2150	1-1/2 x 50 yds.	A150	SR3150	2 x 50 yds.	A150
SR1180	1 x 50 yds.	A180	SR2180	1-1/2 x 50 yds.	A180	SR3180	2 x 50 yds.	A180
SR1240	1 x 50 yds.	A240	SR2220	1-1/2 x 50 yds.	A220	SR3220	2 x 50 yds.	A220
SR1320	1 x 50 yds.	A320	SR2240	1-1/2 x 50 yds.	A240	SR3240	2 x 50 yds.	A240
			SR2280	1-1/2 x 50 yds.	A280	SR3280	2 x 50 yds.	A280
			SR2320	1-1/2 x 50 yds.	A320	SR3320	2 x 50 yds.	A320
			SR2400	1-1/2 x 50 yds.	A400	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.

BETTER

BEST

GENERAL PURPOSE SILICON CARBIDE SILVER LINE™

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



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

GENERAL PURPOSE SILICON CARBIDE PREMIUM

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



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

GENERAL PURPOSE ALUMINUM OXIDE

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



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

GREAT NEW LOOK ON DIAMOND PRODUCTS

PACKAGING AND SILKSCREEN TRANSITION

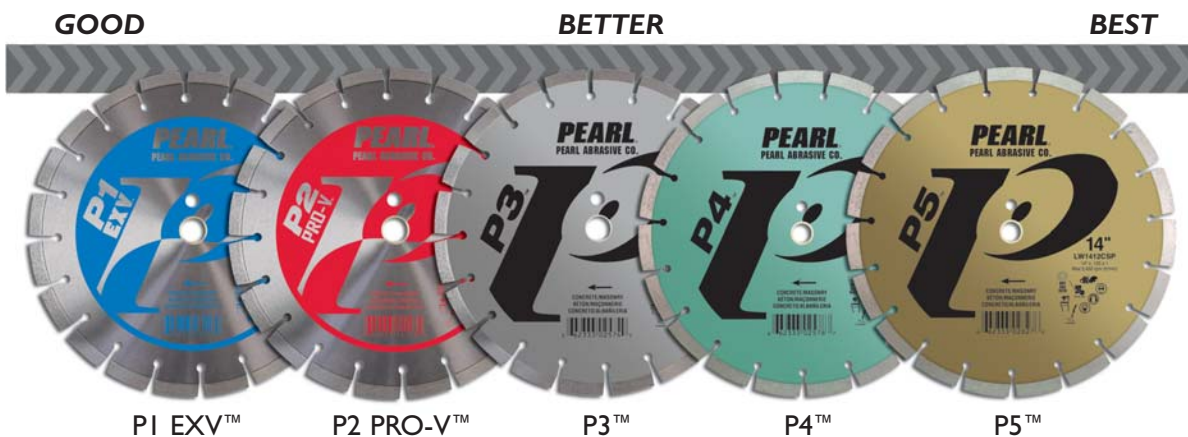
CURRENT PACKAGING AND SILKSCREEN DESIGNS



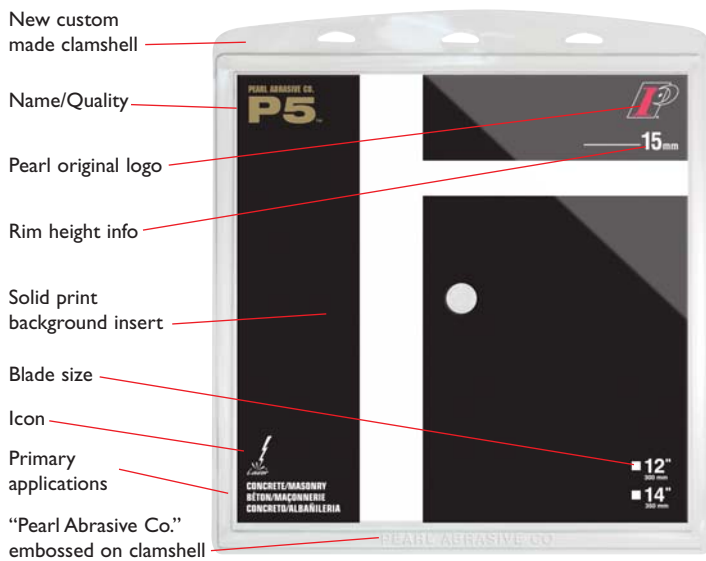
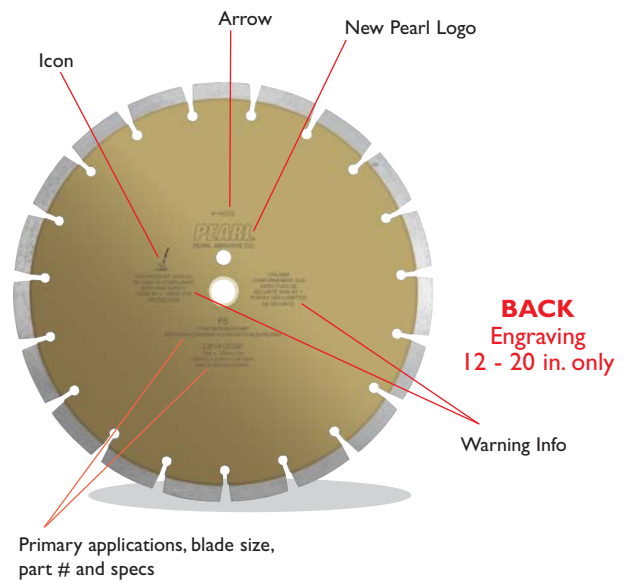
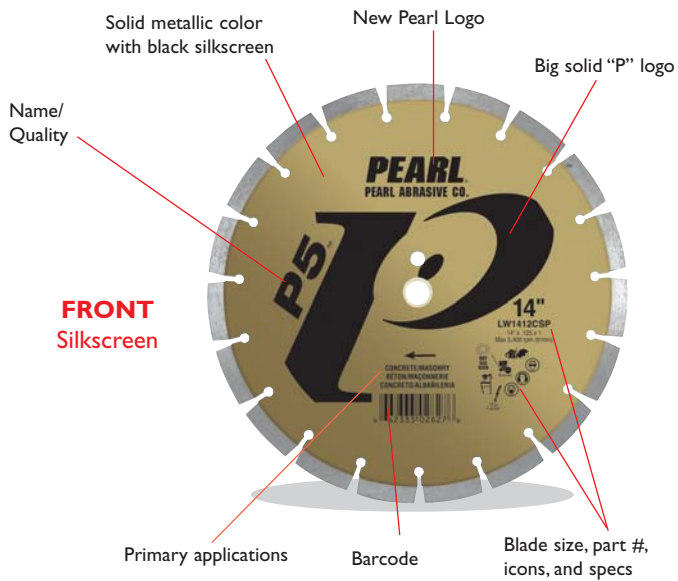
- New Products
- Improved Products
- Better Graphics
- Uniform Look

NEW PACKAGING AND SILKSCREEN DESIGNS
NOW MORE THAN EVER, PEARL IS AN EXCELLENT CHOICE.
ACCEPT NO IMITATIONS!

HIERARCHY OF QUALITY



NEW PACKAGING, SILKSCREEN & ENGRAVING FOOTPRINT



FRONT

BACK

TRANSITIONAL CLAMSHELL STICKERS

STICKER A
IMPROVED BLADE,
NEW LOOK!



STICKER B
SAME BLADE,
NEW LOOK!



EXCITING NEW DIAMOND PRODUCTS



P5™
ASPHALT AND GREEN CONCRETE

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



P3™
GRANITE

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



P4™
TUCK POINT BLADE
SANDWICH

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



P4™
PORCELAIN

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



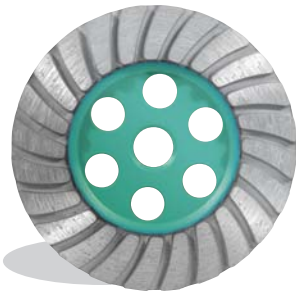
P4™
SEGMENTED
CRACK-CHASER™

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



**DIAMOND
SHARPENING WHEEL
TYPE 27**

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



P4™
TURBO CUP WHEEL
COARSE

PT. NUMBER	SPECS	MAX RPM
T5CHEFX	5 x 5/8-11	12,200
T7CHEFX	7 x 5/8-11	8,500



P2 PRO-V™
SINGLE ROW CUP WHEEL

PT. NUMBER	SPECS	MAX RPM
PV04CH	4 x 5/8-11	13,700
PV07CH	7 x 5/8-11	8,500



P2 PRO-V™
SWIRL CUP WHEELS

PT. NUMBER	SPECS	MAX RPM
PV04CSEH	4 x 5/8-11 • 8 segments	13,700
PV07CSEH	7 x 5/8-11 • 12 segments	8,500



12MM RIM

P4™ HIGH SPEED BLADE
GENERAL PURPOSE

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



12MM RIM

P2 PRO-V™ HIGH SPEED BLADE
GENERAL PURPOSE

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



12MM RIM

P2 PRO-V™
CONCRETE AND MASONRY

PT. NUMBER	SPECS	MAX RPM
PV1812XL	18 x .125 x 1	3,400
PV2014XL	20 x .140 x 1	3,000



12MM RIM

P2 PRO-V™
HARD MATERIALS

PT. NUMBER	SPECS	MAX RPM
PV1009SDS	10 x .095 x \diamond x 5/8	6,100



8MM RIM

P2 PRO-V™
PORCELAIN

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



7MM RIM

P2 PRO-V™
GLASS TILE

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

FOR CONCRETE
WET CORE BITS



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



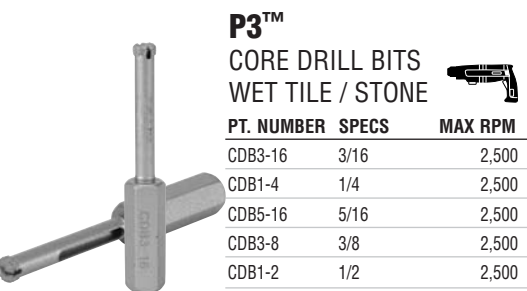
P5™ ADM™
DRY GRANITE CORE BITS

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



P4™ ADM™
DRY GRANITE CORE BITS

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



P3™
CORE DRILL BITS
WET TILE / STONE

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

IMPROVED PRODUCTS



P5™
SMALL DIAMETER DRY TILE

PT. NUMBER	SPECS	MAX RPM
DIA04SMC	4 x .055 x 20mm, 5/8	13,700



P3™
GENERAL PURPOSE TURBO

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



P4™
GENERAL PURPOSE TURBO

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



P5™
GRANITE

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



P4™
GENERAL PURPOSE SEGMENTED

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



P5™
GENERAL PURPOSE SEGMENTED

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



P4™
TUCKPOINTING BLADE

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



P4™
CONCRETE AND MASONRY



PT. NUMBER	SPECS	MAX RPM
LW1008CP	10 x .080 x 1/8	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



P5™
CONCRETE AND MASONRY



PT. NUMBER	SPECS	MAX RPM
LW1212CSP	12 x .125 x 1, 20mm	6,300
LW1212CSP2	12 x .125 x 20mm	6,300
LW1412CSP	14 x .125 x 1, 20mm	5,400
LW1412CSP2	14 x .125 x 20mm	5,400



P5™
BRICK AND BLOCK



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



P2 PRO-V™
ASPHALT AND GREEN CONCRETE



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



P4™
ASPHALT AND GREEN CONCRETE



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



P5™
PORCELAIN



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

TURBO RIM BLADES

GENERAL PURPOSE

WAVED CORE TURBO - ORIGINAL "SUPER DRY"

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

WHY PEARL WAVED TURBO?

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



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



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



GOOD

BETTER

BEST

P3™



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

P4™



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

P5™



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

GENERAL PURPOSE FLAT CORE TURBO

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

GOOD

BETTER

BEST

P2 PRO-V™



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

P3™



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

P4™



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

GENERAL PURPOSE HIGH SPEED TURBO

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

BETTER

BEST

P2 PRO-V™

NEW!



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

P4™

NEW!



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

SEGMENTED BLADES

GENERAL PURPOSE

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

GOOD

BETTER

BEST

P2 PRO-V™



PT. NUMBER	SPECS	MAX RPM
PV004S	4 x .080 x 20mm, 5/8	13,700
PV045S	4-1/2 x .080 x 7/8, 5/8	13,300
PV005S	5 x .080 x 7/8, 5/8	12,200
PV007S	7 x .090 x 7/8, ϕ , 5/8	8,500

P4™



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

P5™



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

CONCRETE AND MASONRY

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

P1 EXV™



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

P2 PRO-V™



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

P4™



PT. NUMBER	SPECS	MAX RPM
LW1008CP	10 x .080 x ϕ , 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

P5™



PT. NUMBER	SPECS	MAX RPM
LW1212CSP	12 x .125 x 1, 20mm	6,300
LW1212CSP2	12 x .125 x 20mm	6,300
LW1412CSP	14 x .125 x 1, 20mm	5,400
LW1412CSP2	14 x .125 x 20mm	5,400

ASPHALT AND GREEN CONCRETE

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

GOOD

BETTER

BEST

P2 PRO-V™



10MM RIM



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

P4™



12MM RIM



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

P5™

NEW!



12MM RIM



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

All asphalt blades are designed with a U-shape gullet for undercut protection. This reduces premature core wear on highly abrasive materials.

P4 and P5 asphalt blades are also designed with a longer (drop) segment for additional undercut protection.

HARD MATERIALS

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

BETTER

BEST

P2 PRO-V™



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

P5™



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



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

CONCRETE/ASPHALT COMBO BLADE

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

P4™



PT. NUMBER	SPECS	MAX RPM
LW1412CMB	14 x .125 x 1, 20mm	5,400

MASONRY

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

P5™



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

TUCK POINT BLADES

GOOD

BETTER

BEST

P2 PRO-V™



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

P4™



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

P5™



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



SANDWICH TUCK POINT BLADE

FASTER MORTAR REMOVAL

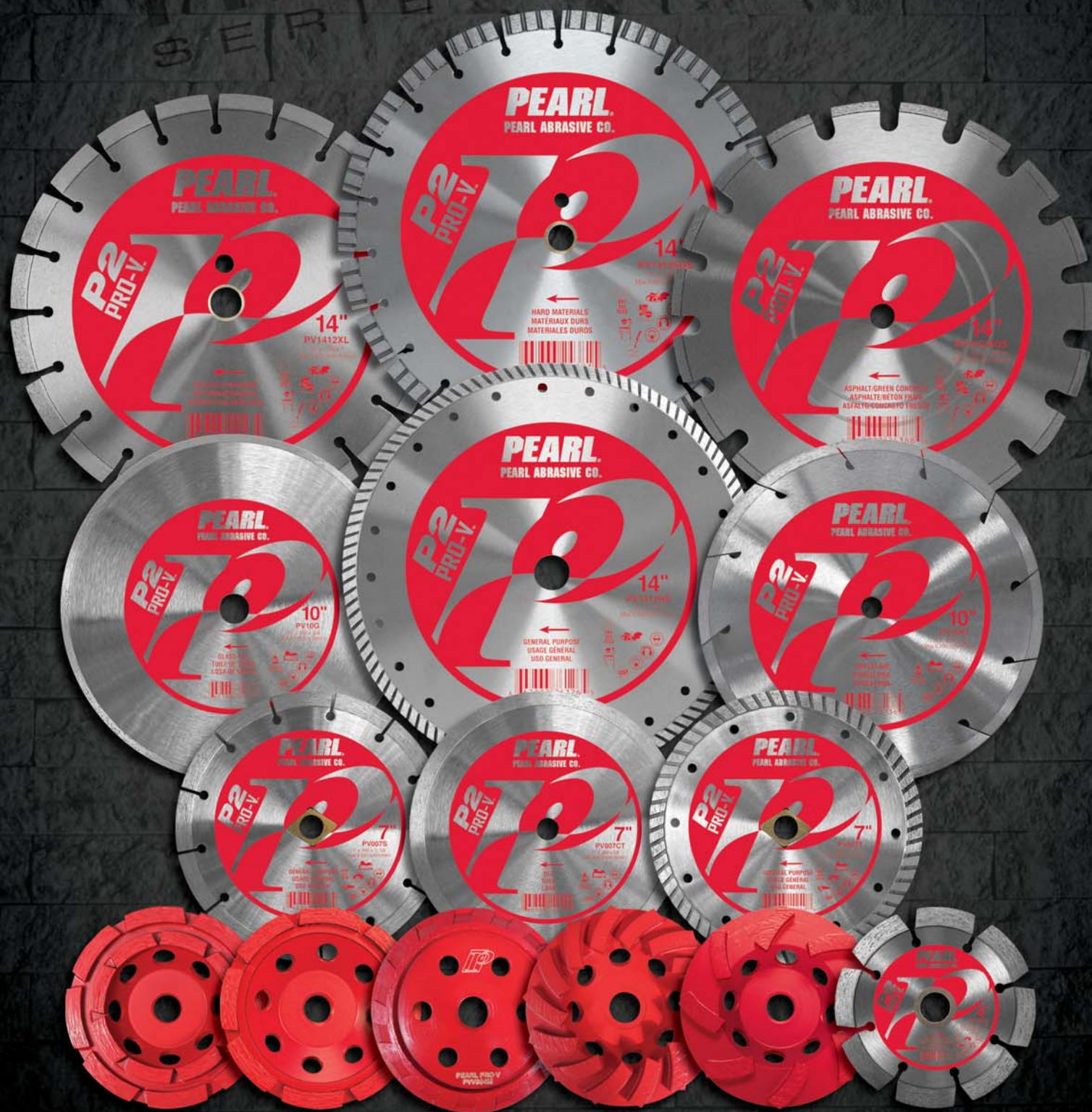
P4™ NEW!



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

THE PEARL PRO-V™ SERIES

PROFESSIONAL
QUALITY
AT A VALUE PRICE!



TILE AND STONE BLADES

GRANITE

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

BETTER

BEST

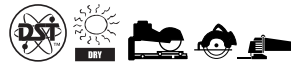
P3™
NEW!



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

P5™

NEW LOOK



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

PORCELAIN / GRANITE

For Porcelain, Granite, Hard Tile, Natural Stone.

P5™



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

ADAPTERS



GRANITE BLADE ADAPTER FOR FLUSH CUTTING

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

PART NO.	SPECS
DADGR458	20mm to 5/8-11, 8 screws included
DADGR458S	(1) 8-32 x 1/2" flat head screw
DADGR458SA	(1) 6-32 x 3/8" flat head screw



ADAPTERS FOR DIAMOND BLADES

PART NO.	SPECS
DAD158	1 to 5/8
DAD178	1 to 7/8
DAD120	1 to 20mm
DADD58S	Diamond to 5/8
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.

GOOD

BETTER

BEST

P2 PRO-V™



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



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

P3™



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



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

P5™



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

*For 3/8" cordless saws.

PORCELAIN

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

GOOD

BETTER

BEST

P2 PRO-V™ NEW!



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

P4™ NEW!



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

P5™



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

NEW!



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



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



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.

BETTER

BEST

P4™



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

P5™



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

PROFILE WHEELS

P5™



Available in:



GRANITE SPECIAL ELECTROPLATED

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

MARBLE ELECTROPLATED

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

TILE / MARBLE

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

BETTER

BEST

P3™



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

P5™



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

GLASS TILE

For Glass Tile, Sheet Glass.

BETTER

P2 PRO-V™ NEW!



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

BEST

P5™



PT. NUMBER	SPECS	MAX RPM
DTL10G	10 x .048 x 5/8	6,100

DRESSING CONDITIONING STICKS

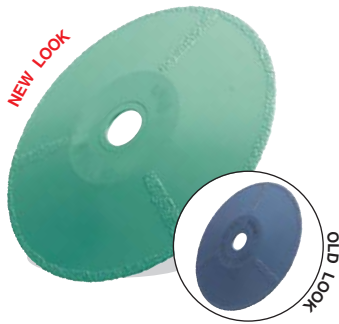


PT. NUMBER	SPECS
DCS82160	8 x 1-1/2 x 1-1/2 - C60

GRANITE / MARBLE CONTOUR BLADES

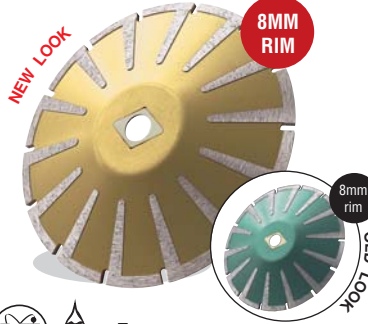
For Granite, Marble, Stone, Concrete.

P4™



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

P5™



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

NEW!

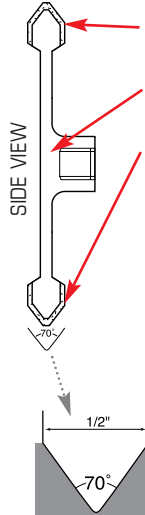


PT. NUMBER	SPECS	MAX RPM
SHW045H	4-1/2 x 5/8-11 T-27	13,300

CRACK-CHASER™ BLADES



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



Diamond matrix is designed for consistent even wear.

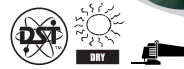
Precision balanced.

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

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

SEGMENTED CRACK-CHASER™ BLADE

P4™
NEW!



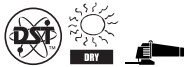
PT. NUMBER	SPECS	MAX RPM
V904MS	4 x 5/8-11	13,700

CRACK-CHASER™ BLADES

BETTER

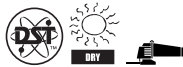
BEST

P2 PRO-V™



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

P4™



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

CUP WHEELS

CONCRETE / MASONRY

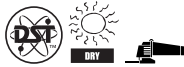
SINGLE AND DOUBLE ROW CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

BETTER

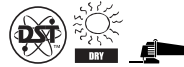
BEST

P2 PRO-V™



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

P4™

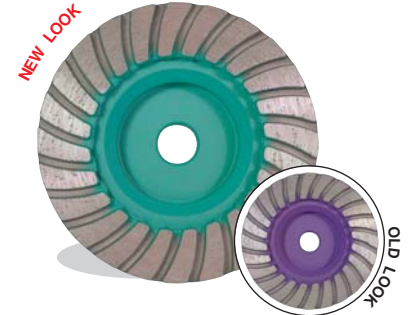


PT. NUMBER	SPECS	MAX RPM
DC4CDH	4 x 5/8-11 (DOUBLE ROW)	13,700
DC4CDA	4 x 7/8, 5/8 (DOUBLE ROW)	13,700
DC5CDH	5 x 5/8-11 (DOUBLE ROW)	12,200
DC7CDH	7 x 5/8-11 (DOUBLE ROW)	8,500
DC7CDA	7 x 7/8, 5/8 (DOUBLE ROW)	8,500

GRANITE TURBO CUP WHEEL

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

P4™



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

CONCRETE / MASONRY SWIRL CUP WHEELS

For Concrete, Block, Stone and Other Masonry Products.

BETTER

BEST

P2 PRO-V™



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

P4™

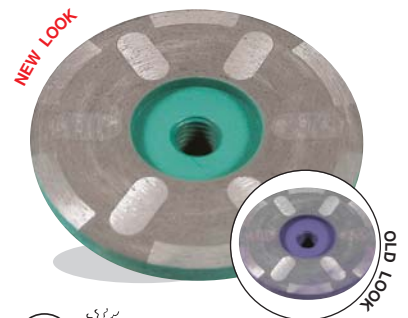


PT. NUMBER	SPECS	MAX RPM
DC4CSH	4 x 5/8-11 (8 SEGMENTS)	13,700
DC7CSH	7 x 5/8-11 (12 SEGMENTS)	8,500

GRANITE DRY SHAPER

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

P4™



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

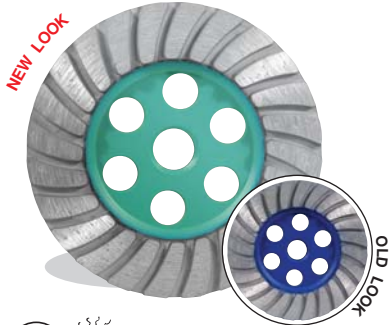
GENERAL PURPOSE TURBO CUP WHEELS

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

BETTER

BEST

P4™



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

P5™

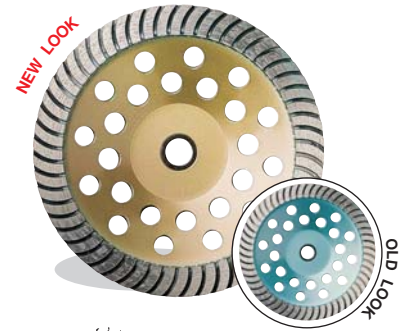


PT. NUMBER	SPECS	MAX RPM
PW4C	4 x 7/8, 5/8 (COARSE)	13,700
PW4CH	4 x 5/8-11 (COARSE)	13,700
PW4M	4 x 7/8, 5/8 (MEDIUM)	13,700
PW4MH	4 x 5/8-11 (MEDIUM)	13,700
PW4F	4 x 7/8, 5/8 (FINE)	13,700
PW6CH	6 x 5/8-11 (COARSE)	10,200

GENERAL PURPOSE HEAVY DUTY

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

P5™



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



CORE BITS

GRANITE

ADM™ (ADVANCED DIAMOND TECHNOLOGY)

For Granite, Porcelain, Natural Stone, Artificial Stone.

BETTER

BEST

**P4™
NEW!**



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

**P5™
NEW!**



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

GRANITE

For Granite, Porcelain, Natural Stone, Artificial Stone.

BETTER

BEST

P3™



NEW LOOK

OLD LOOK



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

P5™



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

TILE / MARBLE

For Tile, Ceramic Tile, Marble, Granite.

P4™



NEW LOOK

OLD LOOK



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

TILE / STONE CORE DRILL BITS

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

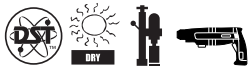
NEW!



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 CORE BITS

For Concrete, Granite, Brick, Stone.



PT. NUMBER	SPECS	MAX RPM
HB100L5	1 x 5 x 1/2	2,200
HB118L5	1-1/8 x 5 x 1/2	2,200
HB114L5	1-1/4 x 5 x 1/2	2,200
HB138L5	1-3/8 x 5 x 1/2	2,200
HB112L5	1-1/2 x 5 x 1/2	2,200
HB158L5	1-5/8 x 5 x 1/2	2,200
HB200L5	2 x 5 x 1/2	2,200
HB212L5	2-1/2 x 5 x 1/2	2,200
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	

CONCRETE 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

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



BACKUP PADS HOOK & LOOP BACKING

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

FLOOR PREPARATION SYSTEM

IT DOES MORE THAN SCRAPE!

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



HEXPLATES™

11" HEXPLATES™ FOR 13" BUFFERS



Shown with diamond Pins.

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

PT. NUMBER SPECS

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

15" HEXPLATES™ FOR 17" OR 18" BUFFERS



Shown with diamond pads.

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

PT. NUMBER SPECS

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

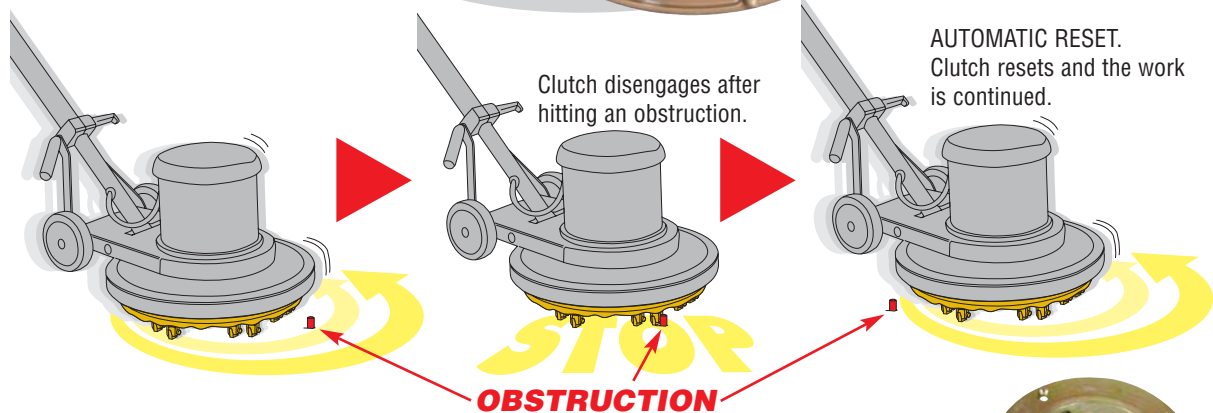
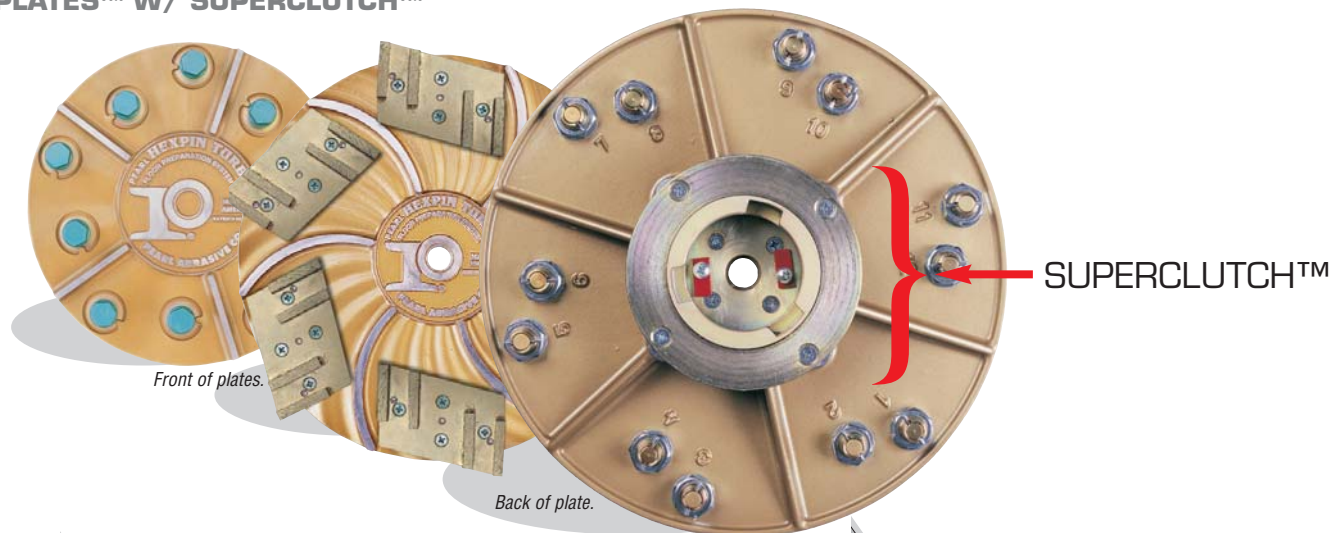
PRODUCTION KITS

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

SUPERCLUTCH™

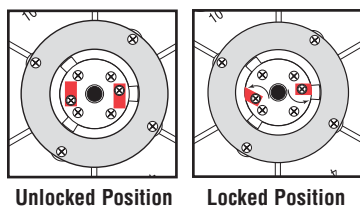
SAFELY PREVENTS COUPLER BREAKAGE AND BUFFER DAMAGE.

HEXPLATES™ W/ SUPERCLUTCH™



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

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



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

PT. NUMBER	SPECS
HEX1CLUTCH	SuperClutch™ only



FOR 15" HEXPLATE™

NEW! HEX1706EZCLT	15" plate w/ clutch and 6 diamond EZ pads
NEW! 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

FOR 11" HEXPLATE™

HEX1154CLT	11" plate w/ clutch and 5 diamond pads
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HEXPIN® APPLICATION CHART

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

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

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

Aggressive Chip. Use twelve (12) HEX3CARB

Very Aggressive Chip. Use twelve (12) HEX4CARB and a Super Clutch™

General Purpose Diamond Pin.

Heavy Duty Diamond Pin.

Hard Bond for Green Concrete Diamond Pin.

HEXPIN® APPLICATION CHART

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

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



FOR 15" HEXPLATE™

PT. NUMBER	SPECS
HEX1EZHL	Carbide holder (HEX1CRBH) with diamond EZ pad and screw (complete)
HEX1EZPAD	Hexpin® diamond EZ pad

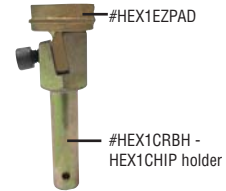


NO NEED to remove all chips or holders as the Hexpin® EZ pad is high enough to provide clearance so the carbide chips do not touch the work surface.

NEW! DIAMOND EZ PADS ATTACHMENT



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



Cost effective diamond attachment for Hexpin®.

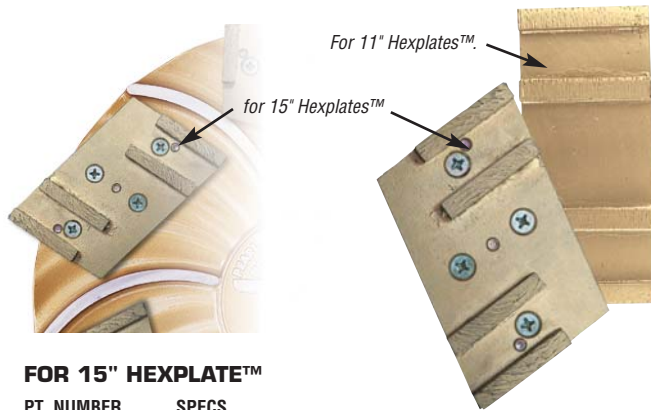
Can easily be used with the Hexpin® carbide plate (#HEX17CBD or #HEX17CBDCLT).

6 or 12 EZ pads can be used.

Spring mounted pins allow for uneven surfaces.

Excellent for sanding, light grinding and floor preparation on concrete.

Can be used wet or dry on concrete surfaces.



FOR 15" HEXPLATE™

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

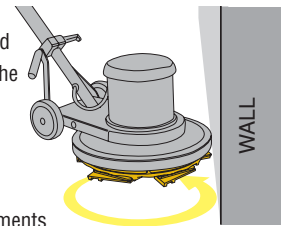
20% MORE GRINDING SURFACE AREA THAN THE COMPETITION.

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

DIAMOND SEGMENTED PADS ATTACHMENT

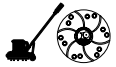


Pearl has a NEW AND IMPROVED Diamond Segmented Pad (HEX4PAD) designed to be used on the 15" Hexplate™. They are made with an overall larger grinding/sanding area which increases production. When attached to the 15" Hexplate™, the new and improved Diamond Segmented Pads extend past the edge of the plate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



All 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.

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

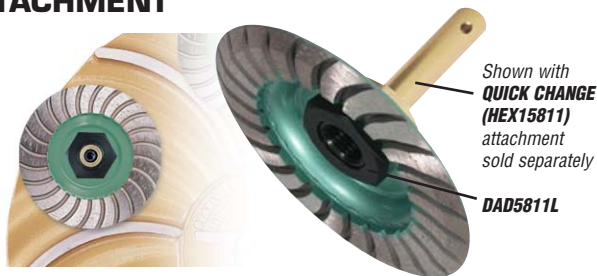
TURBO-CUT™ HEXPIN® ATTACHMENT



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® (complete)
FSP4516	4-1/2 x 7/8 • C16-Turbo-Cut™ disc
FPD50	Replacement plastic backup pad
FPD70	Heavy duty Replacement plastic backup pad
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	7/8 to 5/8-11 Left Threaded (1/4" Shoulder) Adap.
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®



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 & paint.

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

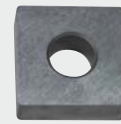
HEX3CHIP CARBIDE CHIP AGGRESSIVE CHIP #3



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

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

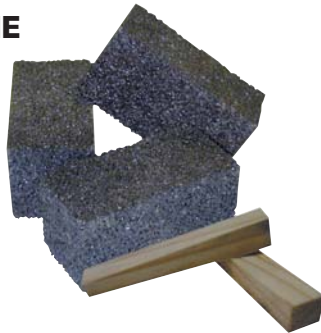
HEX4CHIP CARBIDE CHIP VERY AGGRESSIVE CHIP #4



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

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

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 & 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 IN. SURFACE GRINDING PLATE



Designed for grinding concrete. They are excellent for aggressive stock removal and give rough concrete surfaces the smoothest finish in the quickest time. Can be used on single-head floor machines and may also be attached to Pearl's 11" Hexplate™ for use on the GRM11.

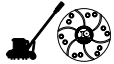
- Available in 10 or 20 segments.
- Wet or dry use. Fast grinding. Long life.

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

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



Use with diamond disc pad attachment. Sold separately.



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

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

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

**BACK UP PAD FOR
DIAMOND DISC PADS**

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



Shown with Hook & Loop Pad and Quick Change attachment.



PT. NUMBER	SPECS
HEX1BPD3	3" back up pad

**TUNGSTEN CARBIDE SHARPENING
WHEEL TYPE 27**

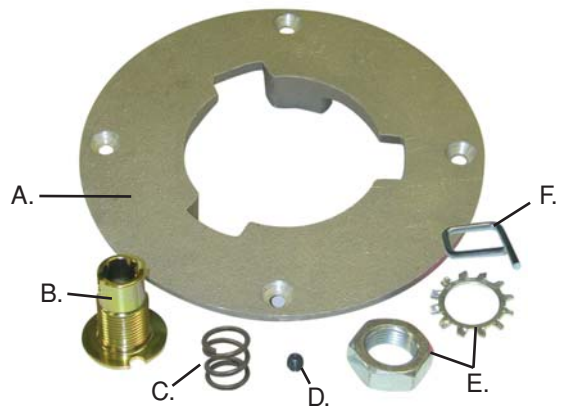
For Backhoes, Trenchers, Excavators, Tillers, Shovels, Stump Grinders, Jackhammer Bits, Carbide Scrapers, Masonry Drill Bits.

NEW!



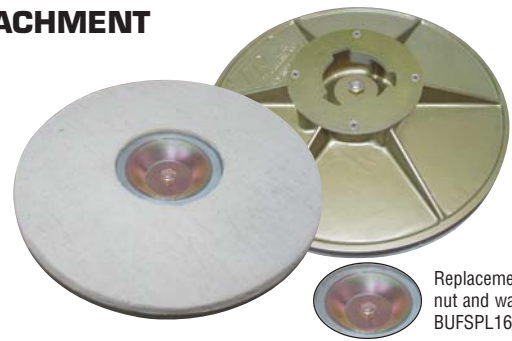
PT. NUMBER	SPECS	MAX RPM
SHW045H	4-1/2 x 5/8-11 T-27	13,300

**REPLACEMENT PARTS FOR PLATES
AND BLOCKS**



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

**16 IN. SANDING PLATE
ATTACHMENT**



Replacement cup, nut and washer for BUFSP16.

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

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

Dense heavy duty felt. Rated #1 in density.



FLOOR CARE EQUIPMENT

17" HAWK BUFFER HEAVY DUTY FLOOR MACHINE

PT. NUMBER
#HEX1BFRHK

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

LONG 50 FT. (14-3) CORD.

USE WITH 15" HEXPLATES.



ACCESSORIES:



SOLUTION TANK
4-gal. capacity
PART #BUFTNK02



WEIGHT POST
PART #HP0008



10-LB. WEIGHTS
PART #HEX10LBS

ADD-A-WHEEL™ BUFFER ATTACHMENT



PT. NUMBER
#BUFAW-1

FOR EASY CONTROL
OF A FLOOR BUFFER.

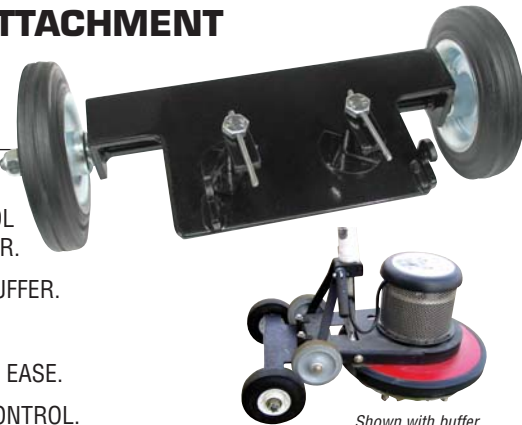
STABILIZES THE BUFFER.

EASY TO INSTALL.

MANEUVERS WITH EASE.

BETTER BUFFER CONTROL.

FOR USE ON HAWK AND SATURN MACHINES.



Shown with buffer.

NEW! PORTABLE MULTI-PURPOSE FLOOR SCRAPER

PT. NUMBER
#MPS100

COMPACT and LIGHTWEIGHT ONLY 26 LBS!

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.



NOT
AVAILABLE
IN CANADA



Cushion
Floor



Parquetry



Vinyl Tiles



Rubber Pad

INCLUDED WITH SCRAPER: Instructional manual; Envelope containing the following:
(1) Parquetry blade, (1) Holder for parquetry blade, (1) 5 inch blade, (1) Holder for 5 inch blade, (1) 9 inch blade, (1) Holder for 9 inch blade, (2) Side blades (1 left x 1 right), and (1) 10mm screwdriver.



Available with:
Vinyl Base Removal Attachment

3 YEARS MOTOR WARRANTY! 6 MONTHS PARTS.

ACCESSORIES:

**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

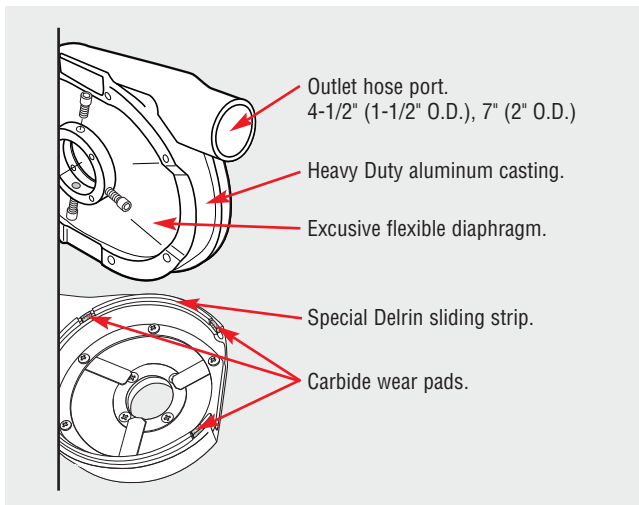
DUST CONTAINMENT SYSTEM

FOR GRINDERS

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



Shown with grinder.



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
VACGRBO	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)
VACSPLO1	Small Inner Bolt Plate (Makita®)
VACINR01	Inner Ring - Hub (Makita®)
VACSPLO7	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

PT. NUMBER
#VACCUT45



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

Outlet hose port.
1-1/2" O.D.



VACUUM REQUIREMENTS: QuikAttach™ will work with any vacuum, but for optimum efficiency use a vacuum rated at or above 11.5 amps (1.75 continuous hp) or 110 cfm.

EASILY
SNAPS ON!



FOR BUFFERS

BUF-VAC™ FOR 17" BUFFERS

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

BFVCDP1 Vacuum Hose Port
BFVCRB1 Rubber Vacuum Shield



Outlet hose port.
2" O.D.

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



INSTALLS IN
MINUTES!

NO SPECIAL
TOOLS
NEEDED!



FOR CIRCULAR SAWS

STAINLESS STEEL SAW VAC™ FOR CIRCULAR SAWS

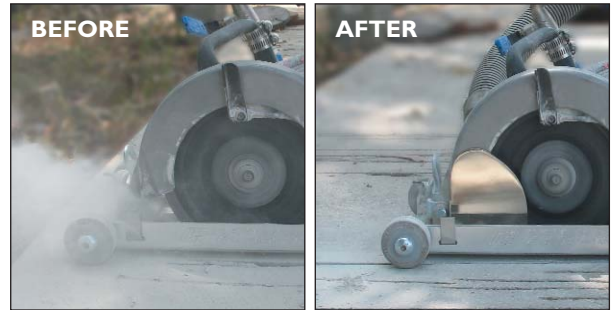
PT. NUMBER

#SDC714M



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

WORKS WELL WITH YOUR
BLADE ROLLER



VACUUM REQUIREMENTS: SawVac™ will work with any vacuum, but for optimum efficiency use a vacuum rated at or above 11.5 amps (1.75 continuous hp) or 110 cfm.

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



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

WILL FIT THE FOLLOWING SAWS:

- All Skil® 7-1/4 worm drive saws, including HD77 and HD77mag
- Skil® 8-1/4 Model 5860 (with slight modification)
- Bosch® Model 1677M worm drive saw

WATERKIT™ FOR CIRCULAR SAWS

PT. NUMBER

#BRWK001

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

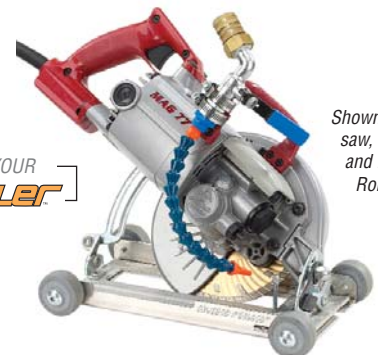


Reduces the operator's levels of dangerous, cancer causing airborne pathogens, dust and fatigue!
Finger tip controls allow the minimal use of water, to help control the hazards to the environment created by dry cutting.
Cooling and lubricating with water will make your expensive diamond blades last up to 50% longer.
Cooling the blade also helps to cool the motor, thus extending the life of your saw.
Kit includes a UL Listed Ground Fault Circuit Interrupter to eliminate shock hazard.

**CONTROLS DUST AND
INCREASES TOOL LIFE!**



WORKS WELL WITH YOUR
BLADE ROLLER



Shown with saw, blade and Blade Roller™.

POWER TOOL ACCESSORIES

BLADE ROLLER™

EXCELLENT FOR DECORATIVE CONCRETE!

FOR WORM DRIVE SAWS & CIRCULAR SAWS

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



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

PT. NUMBER
#BR70001



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

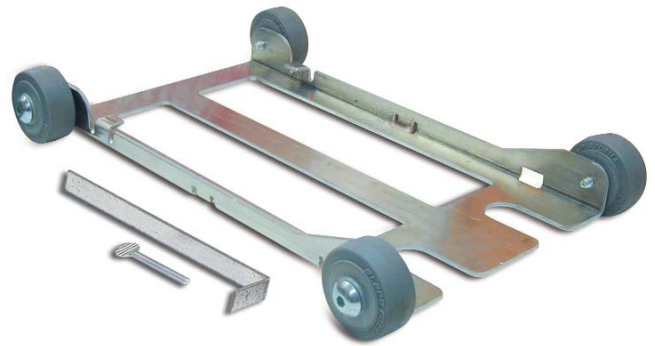
AVAILABLE IN
**6-PACK POINT OF
PURCHASE DISPLAY**



Shown with saw, water kit and diamond blade.

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

PT. NUMBER
#BR7001C



Shown with saw and diamond blade.

Will fit the following saws:
- Makita® 5007NH
- Makita® 5007NL
- Makita® 5007NB
- Dewalt® DW368
- Porter Cable® 743
- Milwaukee® 6390
- Bosch® 1655

AVAILABLE IN
**6-PACK POINT OF
PURCHASE DISPLAY**

USES: CUTTING concrete slab, marble, granite, Wonder Board®, plywood, stucco; MAKING tension relief lines in slab concrete; CREATING access cuts in slab concrete for plumbing and electrical retrofit; SCORING decorative lines in poured slab or overlays; FABRICATING slab granite and marble countertops, floors, etc.; RIPPING long straight cuts on plywood sheeting; CREATING cutouts in stucco for retro fitting doors and windows.

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

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

FOR GRINDERS

INSTALLS IN SECONDS

GREAT FOR CRACK-CHASING AND TUCK POINTING

ADJUSTABLE DEPTH OF CUT

NON-MARKING WHEELS



Concrete, Marble, Limestone, etc.

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

PT. NUMBER

#BR45003



Will fit the following grinders:

- Metabo® WE9-125Quick
- Dewalt® DW402
- Ridgid® R1000
- Makita® 9527PB
- Bosch® 1710
- Hitachi® G12SE2
- Milwaukee® 6148-6
- And many more...

Shown with grinder and diamond blade.

USES: SCORING DECORATIVE LINES; TUCK POINTING; STONE AND MASONRY WORK; FABRICATION; CRACK CHASING.

WHY SPEND THOUSANDS ON A WALK BEHIND SAW?

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

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

PT. NUMBER

#BRHDLK01

EASY TO ATTACH OR REMOVE.

LIGHTWEIGHT.

LOW COST.



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

Shown with Skil® saw and The Blade Roller™.



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

THE PEARL PROFESSIONAL SAWS!

VX PRO

10 IN. TILE SAW • #VX10.2XL

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



10 IN. RAIL SAW #VX10RS

- Rip cut 37". Diagonal cut 26".
- 1-1/2 HP motor.
- Legs fold under saw for easy transport.



NEW!

PA7

7 IN. TILE SAW • #PA-7

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



10 IN. CO-ACTION™ TILE SAW • #CX10

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

NEW!

VX MS PRO

14 IN. MASONRY BRICK SAW PRO #VX141MSPRO

- Powerful 2 HP induction motor.
- Cutting Capacity: 8 x 8 x 16".
- Spring-loaded cutting head.
- 3-Locking head positions (lowest - middle - upper).



14 IN. MASONRY BRICK SAW • #VX141MS

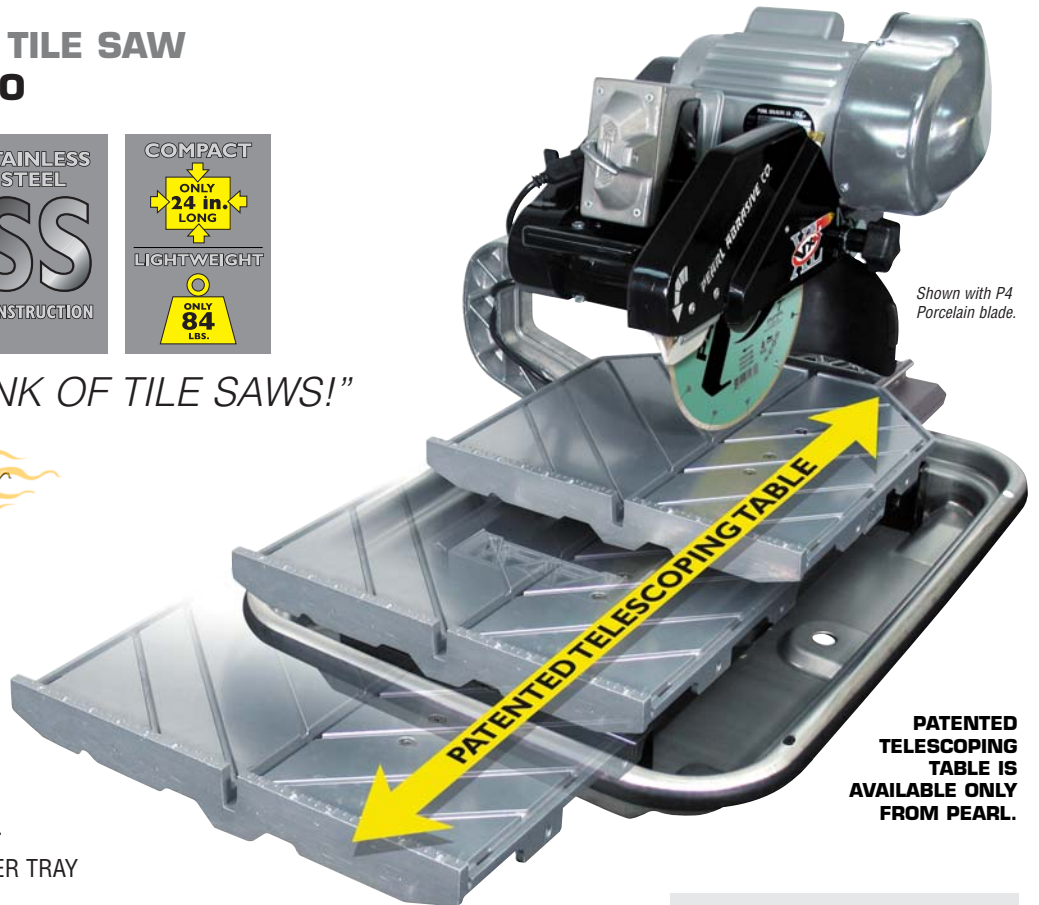
- Powerful 3 HP, 15 amp motor.
- Motor air filter that is easily maintained and protects motor.
- Cutting capacity: 8 x 8 x 16".
- Spring-loaded cutting head.



PROFESSIONAL SAWS

10" PROFESSIONAL TILE SAW PART# VX10.2XLPRO

RIP CUT 24" DIAGONAL CUT 18"	POWERFUL 2 HP MOTOR	STAINLESS STEEL SS CONSTRUCTION	COMPACT ONLY 24 in. LONG LIGHTWEIGHT ONLY 84 LBS.
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Shown with P4 Porcelain blade.

PATENTED TELESCOPING TABLE IS AVAILABLE ONLY FROM PEARL.

“THE SHERMAN TANK OF TILE SAWS!”



PERFORMANCE DRIVEN FEATURES:

- POWERFUL 2 HP INDUCTION MOTOR.
- HEAVY DUTY STAINLESS STEEL WATER TRAY FOR STRENGTH AND DURABILITY.
- HEAVY DUTY ON/OFF SWITCH.
- STAINLESS STEEL RAIL GUIDES.
- 10-SEALED METAL ROLLER BEARINGS.

INCLUDED WITH SAW: PROFESSIONAL DIAMOND BLADE, STAINLESS WATER TRAY, DRIP TRAY (Fits front and back), BLADE WRENCH, 45°/90° RIP GUIDE, WATER PUMP, MITER BLOCK, PRODUCT MANUAL AND WARRANTY CARD.



MOTOR	2 HP, 115v, 60Hz, single phase, 3,450 rpm With thermal overload protection
CUTTING CAPACITY 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"

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

ONE-YEAR LIMITED WARRANTY

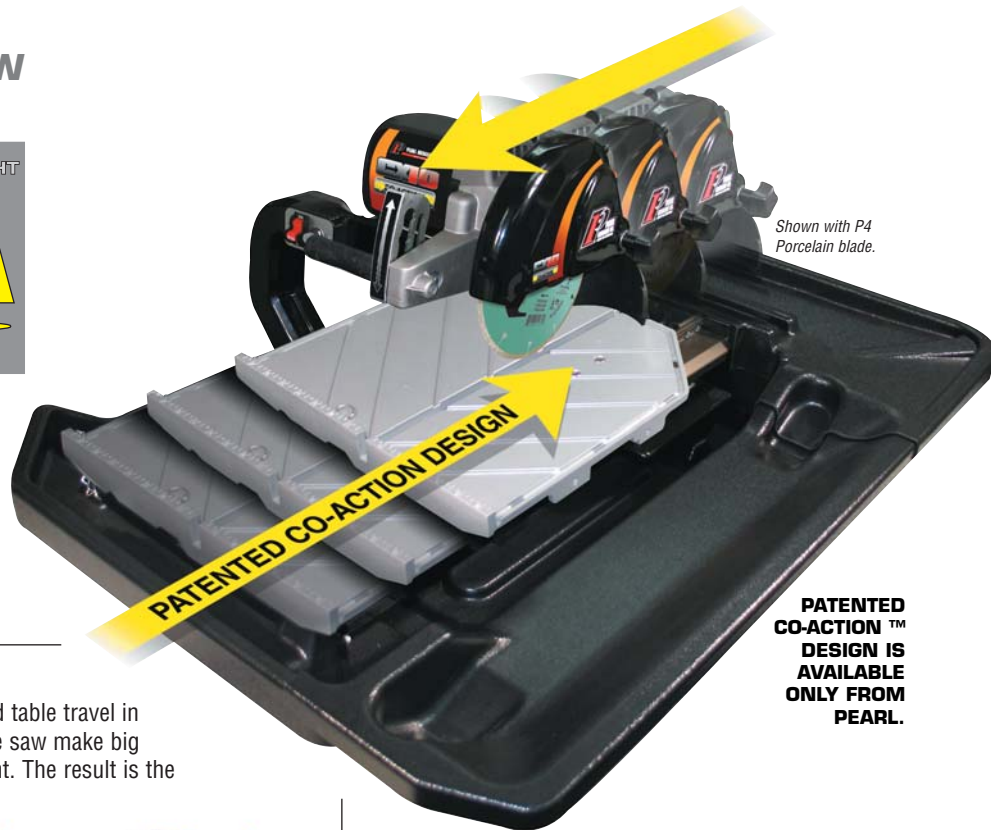
ACCESSORIES:

	STAINLESS STEEL TUB #V35012SS		MASTER GUIDE #V370064
	PEARL SAW STAND #V35010-UV		ANGLE GUIDE #V370060
			TABLE EXTENSION #V38008
			45°/90° RIP GUIDE #V35000
			MITER BLOCK #S1000-34

10" CO-ACTION™ TILE SAW
PART# CX10

<p>RIP CUT 24" IN</p> <p>DIAGONAL CUT 18" IN</p>	<p>POWERFUL 2 HP MOTOR</p>	<p>LIGHTWEIGHT ONLY 60 LBS.</p>
--	---	--

"THE TILE SAW OF THE FUTURE IS HERE!"



Shown with P4 Porcelain blade.

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

WHAT IS CO-ACTION™ TECHNOLOGY?

New patented technology lets the cutting head and table travel in different directions at the same time. This lets the saw make big cuts, with increased accuracy in a smaller footprint. The result is the Pearl Abrasive CX10 Co-Action™ tile saw.



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.



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, MITER BLOCK, 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.

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"

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

ONE-YEAR LIMITED WARRANTY

ACCESSORIES:



NEW!

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

RIP CUT
20" IN
DIAGONAL CUT
14" IN

POWERFUL
3/4 HP
MOTOR
HIGH TORQUE

COMPACT
ONLY **33 in.** LONG
LIGHTWEIGHT
ONLY **40 LBS.**

"PRO TILE SAW AT A VALUE PRICE."



Shown with P2 PRO-V™ tile blade.

FEATURES:

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

INCLUDED WITH SAW: PROFESSIONAL DIAMOND BLADE, HEAVY DUTY STAINLESS STEEL WATER TRAY (High durability tray for heavy-duty jobs), 45°/90° RIP GUIDE, UNIVERSAL WRENCH, WATER PUMP, OWNER'S MANUAL AND WARRANTY CARD.



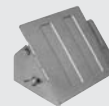
ONE-YEAR LIMITED WARRANTY

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"

ACCESSORIES:



PEARL SAW STAND
#V35010-UV



MITER BLOCK
#S1000-34



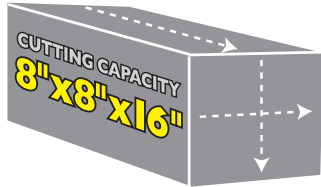
ANGLE GUIDE
#V370060



45°/90° RIP GUIDE
#V35000

NEW!

**14" PROFESSIONAL MASONRY/BRICK SAW WITH HEAVY DUTY 2-HP INDUCTION MOTOR
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 CARD.

ONE-YEAR LIMITED WARRANTY



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

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"

ACCESSORIES:

BRICK SAW STAND
#V350MS



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



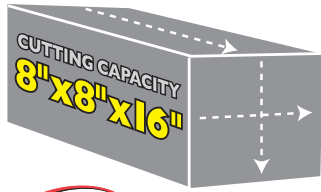
WATER HOSE KIT
#V350MSGHKIT



45°/90° RIP GUIDE
#V35000



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



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

FEATURES:

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

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

ONE-YEAR LIMITED WARRANTY



MOTOR	3 HP, 115v, 60Hz, single phase, 3,600 rpm With thermal overload protection
CUTTING CAPACITY	8" x 8" x 16"
BLADE CAPACITY	14" with 1" arbor
WEIGHT	75 lbs.
DIMENSION	(L)31-1/2" x (W)18-1/2" x (H)19"

ACCESSORIES:

BRICK SAW STAND
#V350MS



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



WATER HOSE KIT
#V350MSGHKIT



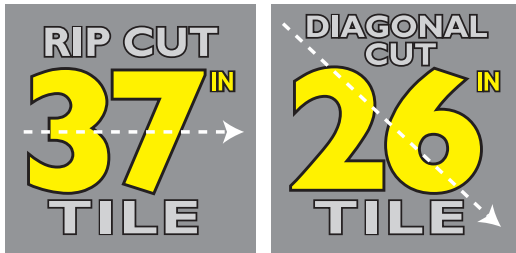
VACUUM SYSTEM FOR DUST COLLECTION
4" outlet reduces to 2-1/2".
#V350MSDKIT



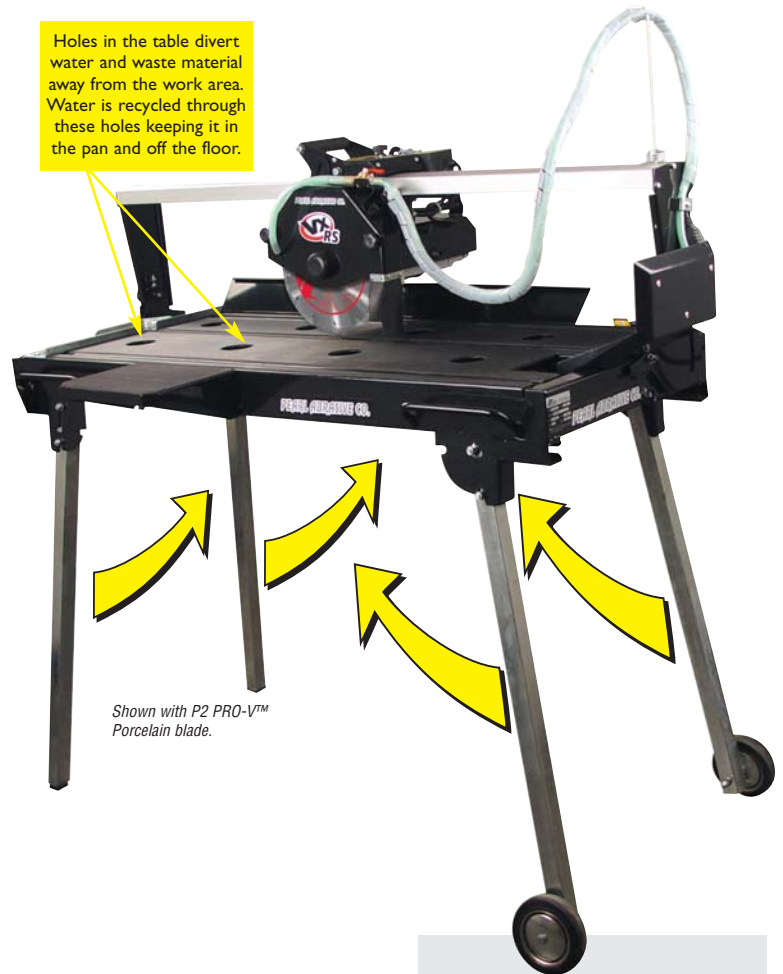
45°/90° RIP GUIDE
#V35000



10" RAIL SAW
PART# VX10RS



Holes in the table divert water and waste material away from the work area. Water is recycled through these holes keeping it in the pan and off the floor.



- 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

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

ACCESSORIES:



TABLE EXTENSION
#V370014



MASTER GUIDE
#V370064



ANGLE GUIDE
#V370060

SAVE TIME!

SAVE MONEY!



Buckets

Strap

Cap



PT. NUMBER	SPECS
TLSSSTRAP200	200 Straps/Bucket
TLSSSTRAP500	500 Straps/Bucket
NEW! TLSSSTRAP1000	1000 Straps/Box
TLSCAP200	200 Re-usable Caps/Bucket
TLSCAP500	500 Re-usable Caps/Bucket

ACCESSORIES

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



NEW! Standard Installation Tool



Ergonomic Performance Installation Tool



NEW! Ergonomic Performance Installation Tool Kit

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

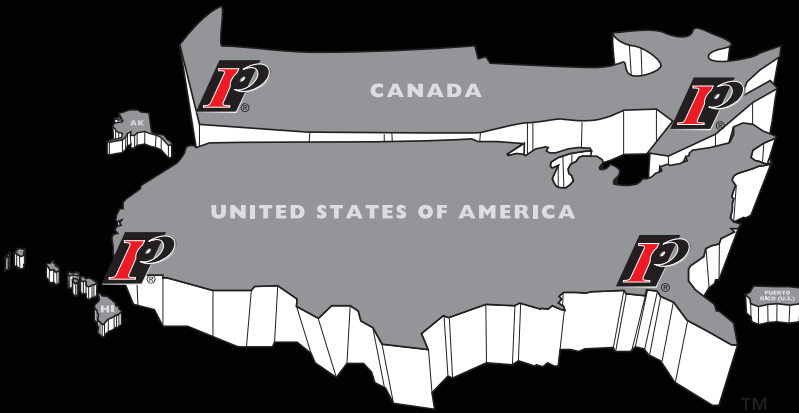
VIRTUALLY ELIMINATES LIPPAGE



Patent pending

- 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.
- For tiles of uniform thickness only (gauged tile).

MAKE IT A
PEARL®



ABRASIVES

DIAMONDS

**EQUIPMENT,
SAWS & ACCESSORIES**



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

