

PEARL[®]
ACCEPT NO IMITATIONS[™]

**PRODUCTS FOR THE PROFESSIONAL
METALWORKING SOLUTIONS**



*Cutting, Grinding,
Surface Prep and Sanding
Solutions!*

Our professional metalworking products are designed to meet specific needs and applications of manufacturers, fabricators, installers or contractors. Pearl has designed and produced these products utilizing the most advanced technology and foremost abrasive grain mixtures that target specific applications. These unique products are manufactured to provide optimal performance, quality and value.

MULTIPLE LOCATIONS TO SERVE YOU



Headquarters and West U.S. Warehouse
LOS ANGELES, CALIFORNIA
4900 Zambrano St., Commerce California 90040-3613

East U.S. Office and Warehouse
NORCROSS, GEORGIA
3950 Steve Reynolds Blvd., Norcross, GA 30093

U.S.A. TOLL FREE
TEL: 800-969-5561 • FAX: 866-515-7569



West Canada Office and Warehouse
BRITISH COLUMBIA, CANADA
#3-85 Glacier Street, Coquitlam, BC V3K 5Z1

East Canada Office and Warehouse
ONTARIO, CANADA
375-2 Pido Road, Peterborough, Ontario K9J-6X7

CANADA TOLL FREE
TEL: 800-387-0008 • FAX: 800-331-1961

www.PearlAbrasive.com

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Protective Packaging Reduces Chance of Damage • Informative Graphics Promote and Educate
Convenient Containers for Thin Cut-off Wheels



PEARL STAINLESS STEEL SOLUTIONS



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Slimcut™

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

GOOD

BETTER

THE ULTIMATE BLEND
OF PERFORMANCE
AND PRICE

PRO-V™ ALUMINUM OXIDE



T-1		
PT. NUMBER	SPECS	MAX RPM
PVCW4532A	4-1/2 x .040 x 7/8	13,300
PVCW0532A	5 x .040 x 7/8	12,200
PVCW0632A	6 x .040 x 7/8	10,200
T-27		
PVDCW45A	4-1/2 x .045 x 7/8	13,300
PVDCW05A	5 x .045 x 7/8	12,200
PVDCW06A	6 x .045 x 7/8	10,200

GRIT = A46 • BOX/CTN = 25/200

LONG LIFE AND
COOL AGGRESSIVE
CUTTING

SLIMCUT™ ALUMINUM OXIDE



T-1		
PT. NUMBER	SPECS	MAX RPM
CW4532A	4-1/2 x .040 x 7/8	13,300
CW0532A	5 x .040 x 7/8	12,200
CW0532B	5 x .040 x 5/8	12,200
CW0632A	6 x .040 x 7/8	10,200
CW0632B	6 x .040 x 5/8	10,200
CW0632C	6 x .040 x 1/2	10,200
CW0632D	6 x .040 x 3/8	10,200
CW0732A	7 x .040 x 7/8	8,500
CW0716A	7 x .062 x 7/8	8,500
T-27		
DCW04A	4 x .045 x 5/8	13,700
DCW45A	4-1/2 x .045 x 7/8	13,300
DCW05A	5 x .045 x 7/8	12,200
DCW06A	6 x .045 x 7/8	10,200
DCW07A	7 x .045 x 7/8	8,500

GRIT = A46 • BOX/CTN = 25/200

EXTRA LONG LIFE
AND COOL
AGGRESSIVE
CUTTING

SLIMCUT™ PLUS ALUMINUM OXIDE



T-1		
PT. NUMBER	SPECS	MAX RPM
CWPL4532A	4-1/2 x .045 x 7/8	13,300
CWPL0532A	5 x .045 x 7/8	12,200
CWPL0632A	6 x .045 x 7/8	10,200
CWPL0732A	7 x .062 x 7/8	8,500
T-27		
DCWPL45A	4-1/2 x .045 x 7/8	13,300
DCWPL05A	5 x .045 x 7/8	12,200
DCWPL06A	6 x .045 x 7/8	10,200
DCWPL07A	7 x .062 x 7/8	8,500

GRIT = A46 • BOX/CTN = 25/200

PROPRIETARY HIGH
PERFORMANCE GRAIN
FOR EXCEPTIONAL
CUTTING SPEED
AND LIFE

REDLINE™ MAX ALUMINUM OXIDE



T-1		
PT. NUMBER	SPECS	MAX RPM
CWRED4532A	4-1/2 x .045 x 7/8	13,300
CWRED0532A	5 x .045 x 7/8	12,200
CWRED0632A	6 x .045 x 7/8	10,200
CWRED0732A	7 x .062 x 7/8	8,500
T-27		
DCWRED45A	4-1/2 x .045 x 7/8	13,300
DCWRED05A	5 x .045 x 7/8	12,200
DCWRED06A	6 x .045 x 7/8	10,200
DCWRED07A	7 x .062 x 7/8	8,500

GRIT = A46 • BOX/CTN = 25/200

SS = For stainless steel



CHOOSE THE SLIMCUT™ THAT IS RIGHT FOR YOU!

BEST

A PEARL EXCLUSIVE!



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

**SRT™ SERIES
SYNTHETIC RESINOID TECHNOLOGY**



T-1		
PT. NUMBER	SPECS	GRIT
CWSRT4532A	4-1/2 x .045 x 7/8	13,300
CWSRT0532A	5 x .045 x 7/8	12,200
CWSRT0632A	6 x .045 x 7/8	10,200
CWSRT0732A	7 x .062 x 7/8	8,500
T-27		
DCWSRT45A	4-1/2 x .045 x 7/8	13,300
DCWSRT05A	5 x .045 x 7/8	12,200
DCWSRT06A	6 x .045 x 7/8	10,200
DCWSRT07A	7 x .062 x 7/8	8,500

GRIT = SRT46 • BOX/CTN = 25/200

PROPRIETARY ZIRCONIA WITH SPECIAL ACTIVE CUTTING AGENT

**SLIMCUT™
ZIRCONIA**



T-1		
PT. NUMBER	SPECS	GRIT
CW4532Z	4-1/2 x .045 x 7/8	13,300
CW0532Z	5 x .045 x 7/8	12,200
CW0632Z	6 x .045 x 7/8	10,200
CW0732Z*	7 x .062 x 7/8	8,500
T-27		
DCW45Z	4-1/2 x .045 x 7/8	13,300
DCW05Z	5 x .045 x 7/8	12,200
DCW06Z	6 x .045 x 7/8	10,200
DCW07Z*	7 x .062 x 7/8	8,500

GRIT = Z46 • BOX/CTN = 25/200



EXCEPTIONAL LIFE AND SUPER FAST CUTTING!

HIGH PERFORMANCE CERAMIC

**REDLINE™ CBT™
CERAMIC BOND TECHNOLOGY**



T-1		
PT. NUMBER	SPECS	GRIT
CW4532CBT	4-1/2 x .045 x 7/8	13,300
CW0532CBT	5 x .045 x 7/8	12,200
CW0632CBT	6 x .045 x 7/8	10,200
CW0732CBT*	7 x .062 x 7/8	8,500
T-27		
DCW45CBT	4-1/2 x .045 x 7/8	13,300
DCW05CBT	5 x .045 x 7/8	12,200
DCW06CBT	6 x .045 x 7/8	10,200
DCW07CBT*	7 x .062 x 7/8	8,500

GRIT = CBT46 • BOX/CTN = 25/200

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

Except SlimCut™ Plus Combo



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(*) Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

THIN CUT-OFF WHEELS - SLIMCUT™

FOR ALUMINUM

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

SLIMCUT™ ALUMINUM



T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CW4532ALM	4-1/2 x .045 x 7/8	AL46	13,300	25/200
CW0532ALM	5 x .045 x 7/8	AL46	12,200	25/200
CW0632ALM	6 x .045 x 7/8	AL46	10,200	25/200

T-27

DCW45ALM	4-1/2 x .045 x 7/8	AL46	13,300	25/200
DCW05ALM	5 x .045 x 7/8	AL46	12,200	25/200
DCW06ALM	6 x .045 x 7/8	AL46	10,200	25/200

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

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



**Easily Identify
Box and
Master Carton
quantities!**

“BOX/CTN” info

First level product box

RPM	BOX/CTN
00	25/200
00	25/200
00	25/200

Master carton

Purchase by master carton!



CUT & GRIND WHEELS

Combo wheels can be used for cutting, notching, deburring and light grinding... ALL WITH 1 WHEEL!

SLIMCUT™ PLUS COMBO ALUMINUM OXIDE



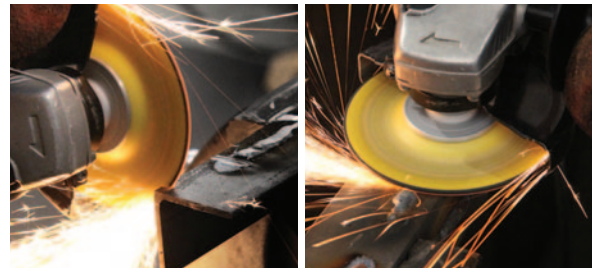
T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DCWPLC45A	4-1/2 x .095 x 7/8	A46	13,300	25
DCWPLC45AH	4-1/2 x .095 x 5/8-11	A46	13,300	10
DCWPLC05A	5 x .095 x 7/8	A46	12,200	25
DCWPLC05AH	5 x .095 x 5/8-11	A46	12,200	10
DCWPLC06A	6 x .095 x 7/8	A46	10,200	25
DCWPLC06AH	6 x .095 x 5/8-11	A46	10,200	10



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

- Extra long life and cool aggressive cutting/grinding
- Contamination-free
- Allows operator to use cut off wheel completely up, and not waste usable portion like traditional cut-off wheels do in non-ferrous metals.



PEARL CERAMIC PRODUCTS



CONTAMINATION-FREE



A non-fused ceramic aluminum oxide that is extremely strong and durable. It is a very fine crystalline structure, which allows for micro-fracturing of the abrasive grain. This promotes constant generation of new edges allowing for longer life and faster cutting throughout the entire life of the wheel. In addition, CBT™ grains perform exceptionally well on stainless steel.

- Faster cutting/grinding compared to aluminum oxide and zirconia in the same class
- Longer life compared to aluminum oxide and zirconia thin cut-off wheels in the same class
- Cuts/grinds cool – Doesn't burn the work piece
- Grains remain sharp through entire life of the wheel – self sharpening
- Exceptional performance on stainless steel and other high tensile alloys
- Consistent cutting/finish



THIN CUT-OFF WHEELS
pg. 5



DEPRESSED CENTER WHEEL
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RADIAL FLAP DISCS
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RESIN FIBER DISCS
pg. 26



SUPER HIGH PERFORMANCE CERAMIC



RESIN FIBER DISCS
pg. 27



MINI CONDITIONING DISCS. pg. 34

FROM CUTTING AND GRINDING TO DEBURRING ALUMINUM, PEARL HAS THE SOLUTIONS YOU NEED!



PEARL ALUMINUM SOLUTIONS

EXCEPTIONAL CUTTING SPEED WITHOUT LOADING!

TITANIUM TC-1000™ CARBIDE TIP BLADE
pg. 11



D.A. SERIES DEPRESSED CENTER WHEEL
pg. 14

SLIMCUT™ THIN CUT-OFF WHEEL
pg. 6



MAXIDISC™ FLAP DISC
pg. 23



ALUMINUM CUT CARBIDE BURS - pg. 31



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www.P65Warnings.ca.gov

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PEARL

CUT-OFF WHEELS - SMALL DIAMETER



GOOD

BETTER

METAL
ALUMINUM OXIDE
SILVER LINE™
METAL
 Ferrous Metals, Iron, Steel, Angle
 Iron, Rebar, Pipes.
**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CW0310T	3 x 1/16 x 3/8	A46T	25,000	25/200
CW0320T	3 x 1/8 x 3/8	A46T	25,000	25/200
CW0330T	3 x 1/16 x 1/4	A46T	25,000	25/200
CW0340T	3 x 1/8 x 1/4	A46T	25,000	25
CW0350T	3 x 1/32 x 3/8	A60T	25,000	25/200
CW0360T	3 x 1/32 x 1/4	A60T	25,000	25/200
CW0410T	4 x 1/16 x 3/8	A46T	19,000	25/200
CW0420T	4 x 1/8 x 3/8	A46T	19,000	25/200
CW0430T	4 x 1/16 x 5/8	A46T	19,000	25/200
CW0440T	4 x 1/8 x 5/8	A46T	19,000	25/200
CW0490T	4 x 1/32 x 3/8	A60T	19,000	25/200
CW4510T	4-1/2 x 1/16 x 7/8	A46T	13,300	25/400
CW071DT	7 x 1/8 x \diamond , 5/8	A30R	8,500	25/100
CW0716T	7 x 1/16 x 5/8	A46T	8,500	25/200

METAL
ALUMINUM OXIDE
PREMIUM
METAL
 Ferrous Metals, Iron, Steel, Angle
 Iron, Rebar, Pipes.
**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CW201638	2 x 1/16 x 3/8	A54T	38,200	25/200
CW201814	2 x 1/8 x 1/4	A54T	38,200	25/200
CW201838	2 x 1/8 x 3/8	A54T	38,200	25/200
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	25/800
CW0320	3 x 1/8 x 3/8	A46T	25,000	25/400
CW0330	3 x 1/16 x 1/4	A46T	25,000	25/800
CW0340	3 x 1/8 x 1/4	A46T	25,000	25/400
CW0350	3 x 1/32 x 3/8	A60T	25,000	25/800
CW0410	4 x 1/16 x 3/8	A46T	19,000	25/400
CW0420	4 x 1/8 x 3/8	A46T	19,000	25/300
CW0430	4 x 1/16 x 5/8	A46T	19,000	25/400
CW0440	4 x 1/8 x 5/8	A46T	19,000	25/400
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	25/400
CW049A	4 x 1/32 x 5/8	A60T	19,000	25/400
CW4510	4-1/2 x 1/16 x 7/8	A46T	13,300	25/400
CW4520	4-1/2 x 1/8 x 7/8	A46S	13,300	25/200
CW061D	6 x 1/8 x \diamond , 5/8	A36R	10,100	25/100
CW0710D	7 x 1/8 x \diamond , 5/8	A36R	8,500	25/100
CW0810D	8 x 1/8 x \diamond , 5/8	A36R	6,800	25/100

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. 30/pk

BEST

METAL/
STAINLESS STEEL
ZIRCONIA
METAL/STAINLESS STEEL
 Ferrous Metals, Iron, Steel
 and Other High Tensile Alloys.
**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CW0310Z	3 x 1/16 x 3/8	Z30	25,000	25/800
CW0330Z	3 x 1/16 x 1/4	Z30	25,000	25/800
CW0350Z	3 x 1/32 x 3/8	Z60	25,000	25/800
CW0410Z	4 x 1/16 x 3/8	Z30	19,000	25/600
CW0430Z	4 x 1/16 x 5/8	Z30	19,000	25/600
CW0490Z	4 x 1/32 x 3/8	Z60	19,000	25/600

A PEARL EXCLUSIVE!
METAL/
STAINLESS STEEL
SRT™
METAL/STAINLESS STEEL
 Ferrous Metals, Iron, Steel
 and Other High Tensile Alloys.
**T-1**

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CW310SRT	3 x 1/16 x 3/8	SRT46	25,000	25/800
CW330SRT	3 x 1/16 x 1/4	SRT46	25,000	25/800
CW350SRT	3 x 1/32 x 3/8	SRT60	25,000	25/800
CW410SRT	4 x 1/16 x 3/8	SRT46	19,000	25/600
CW430SRT	4 x 1/16 x 5/8	SRT46	19,000	25/600
CW490SRT	4 x 1/32 x 3/8	SRT60	19,000	25/600
CW071DSR	7 x 1/8 x \diamond , 5/8	SRT36	8,500	25



CUT-OFF WHEELS

MASONRY SILICON CARBIDE PREMIUM

MASONRY

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



T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CM0710D	7 x 1/8 x 5/8	C36R	8,500	25/100
CM0810D	8 x 1/8 x 5/8	C36R	6,800	25/100

STUD CUTTING

METAL

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



T-1

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

GOOD

BETTER

BEST



METAL ALUMINUM OXIDE SILVER LINE™

METAL

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



T-1

PT. NUMBER	SPECS	GRIT	BOX/CTN
CW1020T	10 x 1/8 x 1	A30R	10/30
CW12MAT	12 x 7/64 x 1	A30P	10/30
CW1220T	12 x 1/8 x 1	A30Q	10/30
CW14MAT	14 x 7/64 x 1	A30P	10/30
CW1420T	14 x 1/8 x 1	A30Q	10/30
CW1610T	16 x 1/8 x 1**	A30R	10/20
CW1810T	18 x 5/32 x 1**	A30S	5/10
CW201GT	20 x 5/32 x 1**	A30S	5/10
CW202GT	20 x 3/16 x 1**	A30S	5/10

**Triple Reinforced



METAL ALUMINUM OXIDE PREMIUM

METAL

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



T-1

PT. NUMBER	SPECS	GRIT	BOX/CTN
CW1010	10 x 1/16 x 1	A36R	10/30
CW1020	10 x 1/8 x 1	A36T	10/30
CW1020A	10 x 1/8 x 5/8	A36T	10/30
CW12MA	12 x 7/64 x 1	A36P	10/30
CW1232MAD	12 x 3/32 x 1	A36S	10/30
CW1220	12 x 1/8 x 1	A36T	10/30
CW14MA	14 x 7/64 x 1	A36P	10/30
CW1432MAD	14 x 3/32 x 1	A36S	10/30
CW1420	14 x 1/8 x 1	A36S	10/30
CW1610	16 x 5/32 x 1	A36S	10/20
CW1630	16 x 3/16 x 1	A36S	10/20
CW1810	18 x 5/32 x 1	A36S	5/10
CW201G	20 x 1/8 x 1	A30S	5/10
CW201GE	20 x 5/32 x 1	A30P	5/10
CW202G	20 x 3/16 x 1	A30S	5/10
CW202GE	20 x 3/16 x 1	A30P	5/10

A PEARL EXCLUSIVE!



METAL SRT™



METAL/STAINLESS STEEL

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



T-1

PT. NUMBER	SPECS	GRIT	BOX/CTN
CW1020SR	10 x 1/8 x 1	SRT36	10/30
CW12MASR	12 x 7/64 x 1	SRT36	10/30
CW1220SR	12 x 1/8 x 1	SRT36	10/30
CW14MASR	14 x 7/64 x 1	SRT36	10/30
CW1420SR	14 x 1/8 x 1	SRT36	10/30
CW1610SR	16 x 3/16 x 1	SRT36	10
CW1630SR	16 x 5/32 x 1	SRT36	10



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

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To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

DIAMOND TOOLS FOR METAL APPLICATIONS

XTREME™

FAST CUTTING. NO WHEEL SHRINKAGE.
FEWER WHEEL CHANGES.



LOWEST COST PER CUT!

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

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

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

For use on ferrous metals, iron, steel, stainless steel, rebar and other high tensile alloys.

GOOD

BETTER

BEST

PX-2000™



PT. NUMBER	SPECS	MAX RPM	BOX/CTN
PX2CW45	4-1/2 x .050 x 7/8, 5/8	13,000	1
PX2CW06	6 x .050 x 7/8, 5/8	10,185	1
PX2CW07	7 x .060 x 7/8, \diamond , 5/8	8,730	1
PX2CW14	14 x .133 x 1, 20mm	5,500	1

PX-3000™



PT. NUMBER	SPECS	MAX RPM	BOX/CTN
PX3CW45	4-1/2 x .050 x 7/8, 5/8	13,000	1
PX3CW06	6 x .050 x 7/8, 5/8	10,185	1
PX3CW07	7 x .060 x 7/8, \diamond , 5/8	8,730	1
PX3CW14	14 x .133 x 1, 20mm	5,500	1

PX-4000™



PT. NUMBER	SPECS	MAX RPM	BOX/CTN
PX4CW03	3 x .040 x 3/8, 1/4	25,000	1
PX4CW04	4 x .050 x 5/8	15,000	1
PX4CW45	4-1/2 x .050 x 7/8, 5/8	13,000	1
PX4CW05	5 x .050 x 7/8, 5/8	12,000	1
PX4CW06	6 x .050 x 7/8, 5/8	10,185	1
PX4CW07	7 x .060 x 7/8, \diamond , 5/8	8,730	1
PX4CW09	9 x .060 x 7/8, 5/8	6,790	1
PX4CW12	12 x .125 x 1, 20mm	6,115	1
PX4CW14	14 x .125 x 1, 20mm	5,500	1
PX4CW16	16 x .140 x 1, 20mm	3,820	1
PX4CW18	18 x .140 x 1	3,400	1
PX4CW20	20 x .155 x 1	3,000	1

UP TO
65
TIMES MORE LIFE!

COMPARED TO
CONVENTIONAL
ABRASIVES



VBT™ VACUUM BRAZED TECHNOLOGY

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



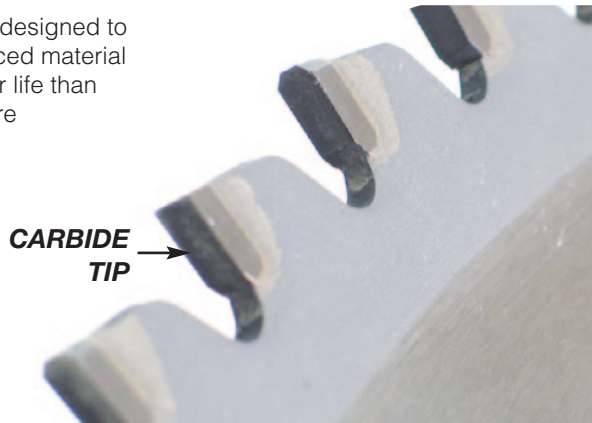
Watch the 20" XTREME™ blade in action at:

PearlAbrasive.com



CARBIDE TIP BLADES - TC-1000™

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



BENEFITS:

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

METAL

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

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



PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC538M	5-3/8 x 20mm, 5/8, 10mm	30	4,200
TC007M	7 x 20mm	36	3,500
TC725M	7-1/4 x \diamond , 5/8	48	5,800
TC008M	8 x 5/8	50	5,000
TC009M	9 x 1	48	2,700
TC012M	12 x 1	60	2,000
TC014M	14 x 1	80	1,500

ALUMINUM

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



PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC007A	7 x 20mm	54	3,500
TC725A	7-1/4 x \diamond , 5/8	60	5,800
TC008A	8 x 5/8	60	5,000
TC010A	10 x 5/8	80	5,200
TC012A	12 x 1	80	2,000
TC014A	14 x 1	80	1,500

STAINLESS STEEL

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



PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC007SS*	7 x 20mm	48	3,500
TC008SS	8 x 5/8	54	5,000
TC014SS	14 x 1	90	1,500

THIN METAL

For Thin Metal, Iron, Steel and other Ferrous Metals.



PT. NUMBER	SPECS	NO. OF TEETH	MAX RPM
TC007TS	7 x 20mm	68	3,500
TC725TS	7-1/4 x \diamond , 5/8	68	5,800
TC012TS	12 x 1	80	2,000
TC014TS	14 x 1	90	1,500



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(* Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

DEPRESSED CENTER GRINDING WHEELS

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

GOOD

EXCELLENT PRICE + PERFORMANCE = VALUE

EXV™ METAL ALUMINUM OXIDE



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DC4510E	4-1/2 x 1/4 x 7/8	A24R	13,300	25/100
DC4510EH	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10/100



T-27

FOR PIPELINE

DC4505E	4-1/2 x 1/8 x 7/8	A24R	13,300	25/100
DC4505EH	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10/100



SEE ALSO

PG. 17

GRINDER CADDY

GENERAL PURPOSE

SILVER LINE™ METAL ALUMINUM OXIDE



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DC4010T	4 x 5/32 x 5/8	A24R	13,700	25
DC4003T	4 x 1/4 x 3/8	A24R	13,700	25/100
DC4030T	4 x 1/4 x 5/8	A24R	13,700	25
DC4510T	4-1/2 x 1/4 x 7/8	A24R	13,300	25
DC4510TH	4-1/2 x 1/4 x 5/8-11	A24R	13,300	10
DC5010T	5 x 1/4 x 7/8	A24R	12,000	25
DC5010TH	5 x 1/4 x 5/8-11	A24R	12,000	10
DC6020T	6 x 1/4 x 7/8	A24R	10,200	10/50
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

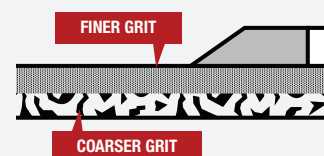
FOR PIPELINE

DC4505T	4-1/2 x 1/8 x 7/8	A24R	13,300	25/200
DC4505TH	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10
DC5005T	5 x 1/8 x 7/8	A24R	12,250	25/100
DC5005TH	5 x 1/8 x 5/8-11	A24R	12,250	10
DC701PT	7 x 1/8 x 7/8	A24S	8,500	10/50
DC701PTH	7 x 1/8 x 5/8-11	A24S	8,500	10
DC901PT*	9 x 1/8 x 7/8	A24S	6,650	10
DC901PTH	9 x 1/8 x 5/8-11	A24S	6,650	10

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

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

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



BETTER

BEST

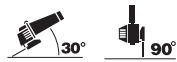
PREMIUM GENERAL PURPOSE

PREMIUM METAL ALUMINUM OXIDE



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
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	25/200
DC4505H	4-1/2 x 1/8 x 5/8-11	A24R	13,300	10
DC5005	5 x 1/8 x 7/8	A24R	12,250	25/100
DC5005H	5 x 1/8 x 5/8-11	A24R	12,250	10
DC701P	7 x 1/8 x 7/8	A24S	8,500	10/50
DC701PH	7 x 1/8 x 5/8-11	A24S	8,500	10
DC901PH	9 x 1/8 x 5/8-11	A24S	6,650	10



T-28

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

HIGH PERFORMANCE A.O.

33% MORE EFFICIENT THAN STANDARD ALUMINUM OXIDE!

A PEARL EXCLUSIVE!

REDLINE™ MAX-A.O.™ METAL/ STAINLESS STEEL ALUMINUM OXIDE



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DCRED40	4 x 1/4 x 5/8	A/WA24R	13,700	25/200
DCRED45	4-1/2 x 1/4 x 7/8	A/WA24R	13,300	25/100
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	12,250	25/100
DCRED50H	5 x 1/4 x 5/8-11	A/WA24R	12,250	10
DCRED60	6 x 1/4 x 7/8	A/WA24R	10,200	10/50
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	10/50
DCRED70H	7 x 1/4 x 5/8-11	A/WA24S	8,500	10
DCRED90	9 x 1/4 x 7/8	A/WA24S	6,650	10/50
DCRED90H	9 x 1/4 x 5/8-11	A/WA24S	6,650	10



T-27

FOR PIPELINE

DCRED45P	4-1/2 x 1/8 x 7/8	A/WA30S	13,300	25/200
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	12,250	25/100
DCRED50PH	5 x 1/8 x 5/8-11	A/WA30S	12,250	10
DCRED60P	6 x 1/8 x 7/8	A/WA30R	10,200	10/50
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	10/50
DCRED70PH	7 x 1/8 x 5/8-11	A/WA30S	8,500	10
DCRED90P	9 x 1/8 x 7/8	A/WA30S	6,650	10/75
DCRED90PH	9 x 1/8 x 5/8-11	A/WA30S	6,650	10

PEARL REDLINE MAX AO HAS THE BEST PRICE/PERFORMANCE RATIO ON THE MARKET!

- Less Vibration
- Cooler Grinding
- Non-Loading
- Increased Grinding Efficiency



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(* Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

BEST

HIGH PERFORMANCE ZIRCONIA

PREMIUM ZIRCONIA
METAL/
STAINLESS STEEL
ZIRCONIA

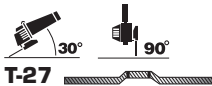
SS



T-27

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

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DC4030Z	4 x 1/4 x 5/8	Z241	13,700	25/200
DC4510Z	4-1/2 x 1/4 x 7/8	Z241	13,300	25/100
DC4510ZH	4-1/2 x 1/4 x 5/8-11	Z241	13,300	10
DC5010Z	5 x 1/4 x 7/8	Z241	12,250	25/100
DC5010ZH	5 x 1/4 x 5/8-11	Z241	12,250	10
DC703Z	7 x 1/4 x 7/8	Z241	8,500	10/50
DC703ZH	7 x 1/4 x 5/8-11	Z241	8,500	10
DC903Z	9 x 1/4 x 7/8	Z241	6,500	10/50
DC903ZH	9 x 1/4 x 5/8-11	Z241	6,500	10



T-27

FOR PIPELINE

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DC4505Z	4-1/2 x 1/8 x 7/8	Z241	13,300	25/200
DC4505ZH	4-1/2 x 1/8 x 5/8-11	Z241	13,300	10
DC5005Z	5 x 1/8 x 7/8	Z241	12,250	25/100
DC5005ZH*	5 x 1/8 x 5/8-11	Z241	12,250	10
DC701PZ	7 x 1/8 x 7/8	Z241	8,500	10/50
DC701PZH	7 x 1/8 x 5/8-11	Z241	8,500	10
DC901PZ	9 x 1/8 x 7/8	Z241	6,650	10
DC901PZH	9 x 1/8 x 5/8-11	Z241	6,650	10

PROPRIETARY HIGH PERFORMANCE

A PEARL EXCLUSIVE!

SRT™ SERIES
METAL/
STAINLESS STEEL
SYNTHETIC RESINOID
TECHNOLOGY

SS



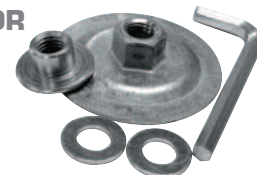
T-27

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

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DCSRT40	4 x 1/4 x 5/8	SRT24	13,700	25/200
DCSRT45	4-1/2 x 1/4 x 7/8	SRT24	13,300	25/100
DCSRT45H	4-1/2 x 1/4 x 5/8-11	SRT24	13,300	10
DCSRT50	5 x 1/4 x 7/8	SRT24	12,250	25/100
DCSRT50H	5 x 1/4 x 5/8-11	SRT24	12,250	10
DCSRT70	7 x 1/4 x 7/8	SRT24	8,500	10/50
DCSRT70H	7 x 1/4 x 5/8-11	SRT24	8,500	10
DCSRT90	9 x 1/4 x 7/8	SRT24	6,650	10/50
DCSRT90H	9 x 1/4 x 5/8-11	SRT24	6,650	10

REUSABLE ADAPTER FOR
DEPRESSED CENTER
WHEEL

PART NO.	SIZE
HUBKIT	5/8-11


 = For stainless steel
FOR ALUMINUM
EXCLUSIVE NON-LOADING FORMULA

T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
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	12,250	25
DA5010H	5 x 1/4 x 5/8-11	AL24M	12,250	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

PREMIUM D.A. SERIES
ALUMINUMSoft Non-Ferrous Metals, Copper,
Brass, Bronze etc.

HIGH PERFORMANCE CERAMIC

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



**HIGHER STOCK REMOVAL
RATE THAN ZIRCONIA!**



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DC4010CBT	4 x 1/4 x 5/8	CBT24	13,700	25
DC4510CBT	4-1/2 x 1/4 x 7/8	CBT24	13,300	25
DC5010CBT	5 x 1/4 x 7/8	CBT24	12,000	25
DC6010CBT	6 x 1/4 x 7/8	CBT24	10,200	25
DC7010CBT*	7 x 1/4 x 7/8	CBT24	8,500	10
DC9010CBT*	9 x 1/4 x 7/8	CBT24	6,650	10



PREMIUM FOR MASONRY

**PREMIUM
MASONRY
SILICON CARBIDE**

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
DM4030	4 x 1/4 x 5/8	C24S	13,700	25/100
DM4510	4-1/2 x 1/4 x 7/8	C24S	13,300	25/100
DM4510H	4-1/2 x 1/4 x 5/8-11	C24S	13,300	10/100
DM5010	5 x 1/4 x 7/8	C24S	12,000	25/100
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	6,650	10
DM9010H	9 x 1/4 x 5/8-11	C24S	6,650	10



TYPE 11 GRINDING CUP STONES

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



**METAL-BACKED FOR
ADDED SAFETY!**

**METAL
ALUMINUM OXIDE/
ZIRCONIA**

METAL

Ferrous Metals, Iron, Steel.



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CSA416M	4 x 2 x 5/8-11	A/Z 16Q	9,000	10
CSA516M	5 x 2 x 5/8-11	A/Z 16Q	7,200	10
CSA616M	6 x 2 x 5/8-11	A/Z 16Q	6,000	10

**CONCRETE
SILICON CARBIDE**

CONCRETE

Stone, Cast Iron and Non-Ferrous Metals.



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
CSC416M	4 x 2 x 5/8-11	C16Q	9,000	10
CSC516M	5 x 2 x 5/8-11	C16Q	7,200	10
CSC616M	6 x 2 x 5/8-11	C16Q	6,000	10



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(* Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

FLEXIBLE GRINDING WHEELS

BETTER

PREMIUM GENERAL PURPOSE

PREMIUM METAL ALUMINUM OXIDE



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FAC4036	4 x 1/8 x 5/8	AC36	13,700	20/100
FAC4046	4 x 1/8 x 5/8	AC46	13,700	20/100
FAC4060	4 x 1/8 x 5/8	AC60	13,700	20/100
FAC4080	4 x 1/8 x 5/8	AC80	13,700	20/100
FAC4120	4 x 1/8 x 5/8	AC120	13,700	20
FAC4536	4-1/2 x 1/8 x 7/8	AC36	13,300	25/200
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	25/200
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	25/200
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	25/200
FAC4580H	4-1/2 x 1/8 x 5/8-11	AC80	13,300	10
FAC5036	5 x 1/8 x 7/8	AC36	12,250	25/200
FAC5036H	5 x 1/8 x 5/8-11	AC36	12,250	10
FAC5046	5 x 1/8 x 7/8	AC46	12,250	25/200
FAC5046H	5 x 1/8 x 5/8-11	AC46	12,250	10
FAC5060	5 x 1/8 x 7/8	AC60	12,250	25/200
FAC5060H*	5 x 1/8 x 5/8-11	AC60	12,250	10
FAC5080*	5 x 1/8 x 7/8	AC80	12,250	25
FAC5080H	5 x 1/8 x 5/8-11	AC80	12,250	10
FAC7024	7 x 1/8 x 7/8	AC24	8,500	10/100
FAC7024H	7 x 1/8 x 5/8-11	AC24	8,500	10
FAC7036	7 x 1/8 x 7/8	AC36	8,500	10/100
FAC7036H	7 x 1/8 x 5/8-11	AC36	8,500	10
FAC7046	7 x 1/8 x 7/8	AC46	8,500	10/100
FAC7046H	7 x 1/8 x 5/8-11	AC46	8,500	10
FAC7060	7 x 1/8 x 7/8	AC60	8,500	10/100
FAC7060H	7 x 1/8 x 5/8-11	AC60	8,500	10
FAC7080	7 x 1/8 x 7/8	AC80	8,500	10/100
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	6,650	10/100
FAC9036H	9 x 1/8 x 5/8-11	AC36	6,650	10
FAC9046	9 x 1/8 x 7/8	AC46	6,650	10/100
FAC9046H	9 x 1/8 x 5/8-11	AC46	6,650	10
FAC9060	9 x 1/8 x 7/8	AC60	6,650	10/100
FAC9060H	9 x 1/8 x 5/8-11	AC60	6,650	10

BEST

PROPRIETARY HIGH PERFORMANCE

A PEARL EXCLUSIVE!

SRT™ FLEXTRON METAL/ STAINLESS STEEL SYNTHETIC RESINOID TECHNOLOGY



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FLEX4036	4 x 1/8 x 5/8	SRT 36	13,700	25/200
FLEX4046	4 x 1/8 x 5/8	SRT 46	13,700	25/200
FLEX4060	4 x 1/8 x 5/8	SRT 60	13,700	25/200
FLEX4080	4 x 1/8 x 5/8	SRT 80	13,700	25/200
FLEX4120	4 x 1/8 x 5/8	SRT 120	13,700	25/200
FLEX4536	4-1/2 x 1/8 x 7/8	SRT 36	13,300	25/200
FLEX4536H	4-1/2 x 1/8 x 5/8-11	SRT 36	13,300	10
FLEX4546	4-1/2 x 1/8 x 7/8	SRT 46	13,300	25/200
FLEX4546H	4-1/2 x 1/8 x 5/8-11	SRT 46	13,300	10
FLEX4560	4-1/2 x 1/8 x 7/8	SRT 60	13,300	25/200
FLEX4560H	4-1/2 x 1/8 x 5/8-11	SRT 60	13,300	10
FLEX4580	4-1/2 x 1/8 x 7/8	SRT 80	13,300	25/200
FLEX4580H	4-1/2 x 1/8 x 5/8-11	SRT 80	13,300	10
FLEX4512	4-1/2 x 1/8 x 7/8	SRT 120	13,300	25/200
FLEX4512H	4-1/2 x 1/8 x 5/8-11	SRT 120	13,300	10
FLEX5036	5 x 1/8 x 7/8	SRT 36	12,250	25/200
FLEX5036H	5 x 1/8 x 5/8-11	SRT 36	12,250	10
FLEX5046	5 x 1/8 x 7/8	SRT 46	12,250	25/200
FLEX5046H	5 x 1/8 x 5/8-11	SRT 46	12,250	10
FLEX5060	5 x 1/8 x 7/8	SRT 60	12,250	25/200
FLEX5060H	5 x 1/8 x 5/8-11	SRT 60	12,250	10
FLEX5080*	5 x 1/8 x 7/8	SRT 80	12,250	25
FLEX5080H	5 x 1/8 x 5/8-11	SRT 80	12,250	10
FLEX5120	5 x 1/8 x 7/8	SRT 120	12,250	25
FLEX5120H	5 x 1/8 x 5/8-11	SRT 120	12,250	10
FLEX7036	7 x 1/8 x 7/8	SRT 36	8,500	10/100
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	10/100
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

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

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

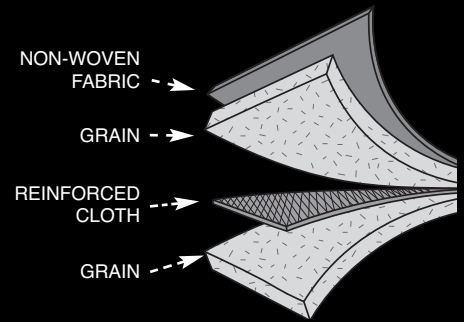


Pearl Abrasive flexible grinding wheels combine the benefits of depressed center grinding wheels, resin fiber discs (sanding discs) and flap discs into one revolutionary product.

5 REASONS THE PEARL FLEXIBLE GRINDING WHEELS GIVE A BETTER FINISH:

1. Flexible wheels are extremely versatile
2. Increase grinding surface area
3. Superior surface finish
4. Less vibration
5. Exclusive non-woven reinforcement

FLEXIBILITY INCREASES GRINDING SURFACE!



GrinderCaddy®

Get Work Done, FASTER & SAFER!

Part #: PA79GC
 PATENTED DESIGN

Trigger handle allows you to turn grinder on/off easily

Height adjustable handles

ON/OFF safety switch to prevent accidental startups

Heavy-duty construction, frame and wheels will last in extreme environments



For grinding, stock removal, weld blending, cleaning, finishing, sanding, paint removal and more!

**GREAT FOR GRINDING METAL DECKS!
 WORKS WITH MOST 7" & 9" GRINDERS!**



Adjustable grinder angle allows for the perfect grinding position

Grinder cord wrap area

Has adjustments to use either grinding wheel or cup stone

Depth-stop feature can be adjusted to desired grinding depth

Shown with grinder and wheel



KEEP THE OPERATOR OFF HIS KNEES IN A SAFER POSITION!

Also Available:
8-LB. WEIGHT
 #PAGC8LBS



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(*) Indicates a special order item. Short lead times on most items. Please call for availability.
 To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

MAXIDISC™ FLAP DISCS

CHOOSE THE
MAXIDISC™ THAT
IS RIGHT FOR YOU!



1 APPLICATIONS

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

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

2 ABRASIVE MATERIALS

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

3 DISC CONFIGURATIONS & HUB BACKING TYPES

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

CHOOSE YOUR APPLICATIONS:

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

MATCH THE GRIT TO YOUR APPLICATION:

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

CHOOSE THE GRAIN:

ALUMINUM OXIDE



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

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

- Ferrous metals
- Iron
- Steel

ZIRCONIA



100% Zirconia with active grinding agent.

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

- Ferrous metals
- Stainless steel
- Other high tensile alloys

SILICON CARBIDE



Manufactured crystalline compound with active grinding agent.

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

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

ZIRCONIA FOR STAINLESS STEEL



Proprietary zirconia with special active grinding agent.

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

- Stainless steel

CERAMIC



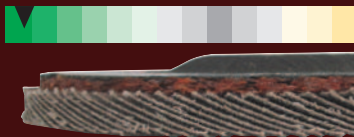
Special crystalline non-fused ceramic aluminum oxide grain with grinding agent.

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

- Stainless steel
- Ferrous metals
- Other high tensile alloys

CHOOSE YOUR FLEXIBILITY:

LESS FLEXIBILITY STOCK REMOVAL/GRINDING



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

MID

HIGH FLEXIBILITY SANDING/BLENDING



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

CHOOSE YOUR SHAPE:

TYPE 29



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

TYPE 27



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

CHOOSE YOUR HUB BACKING:

TRIMMABLE



NON-TRIMMABLE



GOOD

EXV™ STANDARD ZIRCONIA



EXV™ HIGH DENSITY ZIRCONIA



SILVER LINE™ ZIRCONIA



EXCELLENT PRICE + PERFORMANCE = VALUE

40% MORE

ABRASIVE MATERIAL THAN
THE ORIGINAL EXV™

LONGER FLAPS,
AND MORE OF THEM!

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

T-27

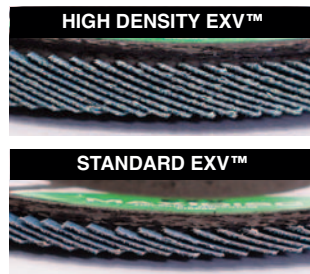
PT. NUMBER	SPECS	GRIT	BOX/ CTN
MAX4540ZE	4-1/2 x 7/8	Z40	10/100
MAX454ZEH	4-1/2 x 5/8-11	Z40	10/100
MAX4560ZE	4-1/2 x 7/8	Z60	10/100
MAX456ZEH	4-1/2 x 5/8-11	Z60	10/100
MAX4580ZE	4-1/2 x 7/8	Z80	10/100
MAX458ZEH	4-1/2 x 5/8-11	Z80	10/100
MAX5040ZE	5 x 7/8	Z40	10
MAX5060ZE*	5 x 7/8	Z60	10
MAX5080ZE	5 x 7/8	Z80	10

T-29

MAX4540Z9E	4-1/2 x 7/8	Z40	10/100
MAX454Z9EH	4-1/2 x 5/8-11	Z40	10/100
MAX4560Z9E	4-1/2 x 7/8	Z60	10/100
MAX456Z9EH*	4-1/2 x 5/8-11	Z60	10/100
MAX4580Z9E	4-1/2 x 7/8	Z80	10/100
MAX458Z9EH	4-1/2 x 5/8-11	Z80	10/100
MAX5040Z9E	5 x 7/8	Z40	10/100
MAX5060Z9E	5 x 7/8	Z60	10/100
MAX5080Z9E*	5 x 7/8	Z80	10

35% MORE

ABRASIVE MATERIAL THAN
THE STANDARD EXV™



T-27

PT. NUMBER	SPECS	GRIT	BOX/ CTN
MAX4536ZJE	4-1/2 x 7/8	Z36	10/100
MAX4536ZJEH	4-1/2 x 5/8-11	Z36	10/100
MAX4540ZJE	4-1/2 x 7/8	Z40	10/100
MAX454ZJEH	4-1/2 x 5/8-11	Z40	10/100
MAX4560ZJE	4-1/2 x 7/8	Z60	10/100
MAX456ZJEH	4-1/2 x 5/8-11	Z60	10/100
MAX4580ZJE	4-1/2 x 7/8	Z80	10/100
MAX458ZJEH	4-1/2 x 5/8-11	Z80	10/100
MAX5040ZJE	5 x 7/8	Z40	10/100
MAX504ZJEH	5 x 5/8-11	Z40	10/100
MAX5060ZJE	5 x 7/8	Z60	10/100
MAX506ZJEH	5 x 5/8-11	Z60	10/100

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MAX4540ZJ9E	4-1/2 x 7/8	Z40	10/100
MAX4560ZJ9E	4-1/2 x 7/8	Z60	10/100
MAX4580ZJ9E	4-1/2 x 7/8	Z80	10/100
MAX5040ZJ9E	5 x 7/8	Z40	10/100
MAX5060ZJ9E*	5 x 7/8	Z60	10

GENERAL PURPOSE

T-27

PT. NUMBER	SPECS	GRIT	BOX/ CTN
MX4040ZT	4 x 5/8	Z40	10/100
MX4060ZT	4 x 5/8	Z60	10/100
MX4080ZT	4 x 5/8	Z80	10/100
MX4120ZT	4 x 5/8	Z120	10/100
MX4540ZT	4-1/2 x 7/8	Z40	10/100
MX454ZTH	4-1/2 x 5/8-11	Z40	10/100
MX4560ZT	4-1/2 x 7/8	Z60	10/100
MX456ZTH	4-1/2 x 5/8-11	Z60	10/100
MX4580ZT	4-1/2 x 7/8	Z80	10/100
MX458ZTH	4-1/2 x 5/8-11	Z80	10/100
MX45120ZT	4-1/2 x 7/8	Z120	10/100
MX45120ZTH	4-1/2 x 5/8-11	Z120	10/100
MX5040ZT	5 x 7/8	Z40	10/100
MX540ZTH	5 x 5/8-11	Z40	10/100
MX5060ZT	5 x 7/8	Z60	10/100
MX560ZTH	5 x 5/8-11	Z60	10/100
MX5080ZT	5 x 7/8	Z80	10/100
MX580ZTH*	5 x 5/8-11	Z80	10/100
MX5120ZT	5 x 7/8	Z120	10/100
MX5120ZTH	5 x 5/8-11	Z120	10/100
MX6040ZT*	6 x 7/8	Z40	10/100
MX640ZTH*	6 x 5/8-11	Z40	10/100
MX6060ZT	6 x 7/8	Z60	10/100
MX660ZTH	6 x 5/8-11	Z60	10/100
MX6080ZT*	6 x 7/8	Z80	10/100
MX680ZTH*	6 x 5/8-11	Z80	10/100
MX6120ZT*	6 x 7/8	Z120	10/100
MX6120ZTH*	6 x 5/8-11	Z120	10/100
MX7040ZT	7 x 7/8	Z40	10/100
MX740ZTH	7 x 5/8-11	Z40	10/100
MX7060ZT	7 x 7/8	Z60	10/100
MX760ZTH	7 x 5/8-11	Z60	10/100
MX7080ZT	7 x 7/8	Z80	10/100
MX780ZTH	7 x 5/8-11	Z80	10/100
MX7120ZT	7 x 7/8	Z120	10/100
MX7120ZTH*	7 x 5/8-11	Z120	10/100

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MX454Z9T	4-1/2 x 7/8	Z40	10
MX454Z9TH	4-1/2 x 5/8-11	Z40	10
MX456Z9T	4-1/2 x 7/8	Z60	10
MX456Z9TH	4-1/2 x 5/8-11	Z60	10
MX458Z9T	4-1/2 x 7/8	Z80	10
MX458Z9TH	4-1/2 x 5/8-11	Z80	10
MX504Z9T	5 x 7/8	Z40	10
MX506Z9T	5 x 7/8	Z60	10
MX508Z9T	5 x 7/8	Z80	10
MX704Z9T	7 x 7/8	Z40	10
MX704Z9TH	7 x 5/8-11	Z40	10
MX706Z9T*	7 x 7/8	Z60	10
MX706Z9TH	7 x 5/8-11	Z60	10
MX708Z9T	7 x 7/8	Z80	10
MX708Z9TH*	7 x 5/8-11	Z80	10

Silver Line™ Zirconia



SS = For stainless steel



RADIAL FLAP DISCS - MAXIDISC™

For ferrous metals, iron, steel, stainless steel.



BETTER

BEST

PREMIUM ZIRCONIA



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

PREMIUM GEN. PURPOSE

T-27

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4040Z	4 x 5/8	Z40	10/100
MAX4060Z	4 x 5/8	Z60	10/100
MAX4080Z	4 x 5/8	Z80	10/100
MAX4560Z	4-1/2 x 7/8	Z60	10/100
MAX456ZH*	4-1/2 x 5/8-11	Z60	10
MAX4580Z	4-1/2 x 7/8	Z80	10/100
MAX458ZH	4-1/2 x 5/8-11	Z80	10
MAX5040Z	5 x 7/8	Z40	10/100
MAX504ZH*	5 x 5/8-11	Z40	10
MAX5060Z	5 x 7/8	Z60	10/100
MAX506ZH*	5 x 5/8-11	Z60	10
MAX5080Z	5 x 7/8	Z80	10/100
MAX508ZH*	5 x 5/8-11	Z80	10
MAX7040Z	7 x 7/8	Z40	10/100
MAX704ZH	7 x 5/8-11	Z40	10
MAX7060Z	7 x 7/8	Z60	10/100
MAX706ZH	7 x 5/8-11	Z60	10
MAX7080Z	7 x 7/8	Z80	10/100
MAX708ZH	7 x 5/8-11	Z80	10

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MAX4540Z9	4-1/2 x 7/8	Z40	10/100
MAX4540Z9H	4-1/2 x 5/8-11	Z40	10/100
MAX4560Z9	4-1/2 x 7/8	Z60	10/100
MAX4560Z9H	4-1/2 x 5/8-11	Z60	10
MAX4580Z9*	4-1/2 x 7/8	Z80	10
MAX4580Z9H	4-1/2 x 5/8-11	Z80	10/100

Premium Zirconia

FATMAX™ (JUMBO) ZIRCONIA



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

EXTRA LONG LIFE

T-27

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4540ZJ7	4-1/2 x 7/8	Z40	10/100
MAX4540ZJ7H	4-1/2 x 5/8-11	Z40	10/100
MAX4560ZJ7	4-1/2 x 7/8	Z60	10/100
MAX4560ZJ7H	4-1/2 x 5/8-11	Z60	10/100
MAX4580ZJ7	4-1/2 x 7/8	Z80	10/100
MAX4580ZJ7H	4-1/2 x 5/8-11	Z80	10/100
MAX45120ZJ7	4-1/2 x 7/8	Z120	10/100
MAX45120ZJ7H*	4-1/2 x 5/8-11	Z120	10
MAX5040ZJ7*	5 x 7/8	Z40	10
MAX5040ZJ7H*	5 x 5/8-11	Z40	10
MAX5060ZJ7*	5 x 7/8	Z60	10
MAX5060ZJ7H	5 x 5/8-11	Z60	10
MAX5080ZJ7*	5 x 7/8	Z80	10
MAX5080ZJ7H*	5 x 5/8-11	Z80	10
MAX5120ZJ7*	5 x 7/8	Z120	10
MAX5120ZJ7H	5 x 5/8-11	Z120	10

T-29

MAX4540ZJ9	4-1/2 x 7/8	Z40	10
MAX4540ZJ9H	4-1/2 x 5/8-11	Z40	10
MAX4560ZJ9	4-1/2 x 7/8	Z60	10
MAX4560ZJ9H	4-1/2 x 5/8-11	Z60	10
MAX4580ZJ9	4-1/2 x 7/8	Z80	10
MAX4580ZJ9H	4-1/2 x 5/8-11	Z80	10
MAX45120ZJ9	4-1/2 x 7/8	Z120	10
MAX45120ZJ9H	4-1/2 x 5/8-11	Z120	10
MAX5040ZJ9	5 x 7/8	Z40	10
MAX5040ZJ9H	5 x 5/8-11	Z40	10
MAX5060ZJ9	5 x 7/8	Z60	10
MAX5060ZJ9H	5 x 5/8-11	Z60	10
MAX5080ZJ9	5 x 7/8	Z80	10
MAX5080ZJ9H*	5 x 5/8-11	Z80	10
MAX5120ZJ9	5 x 7/8	Z120	10
MAX5120ZJ9H*	5 x 5/8-11	Z120	10

FatMax™ Zirconia

TUFFMAX™ ZIRCONIA



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

FAST & HEAVY STOCK REMOVAL

T-27

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4536Z	4-1/2 x 7/8	Z36	10
MAX4536ZH	4-1/2 x 5/8-11	Z36	10
MAX4540Z	4-1/2 x 7/8	Z40	10
MAX454ZH	4-1/2 x 5/8-11	Z40	10

STAINLESSMAX™ SPECIAL COAT ZIRCONIA



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

STAINLESS STEEL

T-27

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4540ZS	4-1/2 x 7/8	Z40	10
MAX4540ZSH	4-1/2 x 5/8-11	Z40	10
MAX4560ZS	4-1/2 x 7/8	Z60	10
MAX4560ZSH	4-1/2 x 5/8-11	Z60	10
MAX4580ZS	4-1/2 x 7/8	Z80	10
MAX4580ZSH	4-1/2 x 5/8-11	Z80	10
MAX5040ZS	5 x 7/8	Z40	10
MAX5040ZSH	5 x 5/8-11	Z40	10
MAX5060ZS	5 x 7/8	Z60	10
MAX5060ZSH*	5 x 5/8-11	Z60	10
MAX5080ZS*	5 x 7/8	Z80	10
MAX5080ZSH	5 x 5/8-11	Z80	10



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(*) Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

ZIRCONIA (CONT.)

BEST

GREENBACK™
ZIRCONIA - TRIMMABLECONTAMINATION FREE
(Fe + S + Cl < 0.1%)

SS



HIGH PERFORMANCE - TRIMMABLE

T-29

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4540ZG	4-1/2 x 7/8	Z40	10
MAX4560ZG	4-1/2 x 7/8	Z60	10
MAX4580ZG	4-1/2 x 7/8	Z80	10
MAX45120ZG	4-1/2 x 7/8	Z120	10/100
MAX5040ZG	5 x 7/8	Z40	10
MAX5060ZG	5 x 7/8	Z60	10
MAX5080ZG	5 x 7/8	Z80	10
MAX5120ZG	5 x 7/8	Z120	10/100
MAX6040ZG	6 x 7/8	Z40	10/100
MAX6060ZG	6 x 7/8	Z60	10/100
MAX6080ZG	6 x 7/8	Z80	10/100

QUICKMOUNT™
WITH 5/8-11 THREADCONTAMINATION FREE
(Fe + S + Cl < 0.1%)

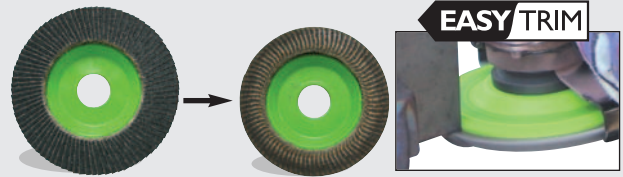
SS



T-29

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4540ZGQ	4-1/2 x 5/8-11	Z40	10/100
MAX4560ZGQ	4-1/2 x 5/8-11	Z60	10/100
MAX4580ZGQ	4-1/2 x 5/8-11	Z80	10/100
MAX45120ZGQ	4-1/2 x 5/8-11	Z120	10/100
MAX5040ZGQ	5 x 5/8-11	Z40	10/100
MAX5060ZGQ	5 x 5/8-11	Z60	10/100
MAX5080ZGQ	5 x 5/8-11	Z80	10/100
MAX5120ZGQ*	5 x 5/8-11	Z120	10
MAX6040ZGQ	6 x 5/8-11	Z40	10/100
MAX6060ZGQ	6 x 5/8-11	Z60	10/100
MAX6080ZGQ	6 x 5/8-11	Z80	10/100

SS = For stainless steel

PEARL'S TRIMMABLE
FLAP DISCSEasy Trim back exposes more flap length
reducing costly disc changes.

Easy Trim backing saves time and money

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

Non-warping nylon back

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

Combination polyester/cotton flap

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

Less vibrations

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

Easy grit identification

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

Runs cooler

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

AVAILABLE WITH
5/8-11 THREAD

quickmount™

No more
5/8-11
adapters!GREENBACK™
ZIRCONIAREDLINE™
CBT™
CERAMIC

MAXIDISC™ ADAPTER

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

(*) Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.comWARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov



HIGH PERFORMANCE CERAMIC

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

Faster stock removal compared to aluminum oxide and zirconia radial flap discs in the same class

Longer life compared to aluminum oxide and zirconia radial flap discs in the same class

Grinds cool – Doesn't burn the work piece

Grains remain sharp through entire life of the wheel – "self sharpening"

Exceptional performance on stainless steel and other high tensile alloys

Consistent surface finishes

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

REDLINE CBT™ CERAMIC - TRIMMABLE



T-29

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4540CBT	4-1/2 x 7/8	CBT40	10/100
MAX4560CBT	4-1/2 x 7/8	CBT60	10/100
MAX4580CBT	4-1/2 x 7/8	CBT80	10/100
MAX5040CBT	5 x 7/8	CBT40	10/100
MAX5060CBT	5 x 7/8	CBT60	10/100
MAX5080CBT*	5 x 7/8	CBT80	10

QUICKMOUNT™ WITH 5/8-11 THREAD



T-29

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX454CBTQ	4-1/2 x 5/8-11	CBT40	10/100
MAX456CBTQ	4-1/2 x 5/8-11	CBT60	10/100
MAX458CBTQ	4-1/2 x 5/8-11	CBT80	10/100
MAX504CBTQ*	5 x 5/8-11	CBT40	10
MAX506CBTQ*	5 x 5/8-11	CBT60	10
MAX508CBTQ*	5 x 5/8-11	CBT80	10

REDLINE CBT™ CERAMIC



T-27	PT. NUMBER	SPECS	GRIT	BOX/CTN
	MAX4540CB	4-1/2 x 7/8	CBT40	10/100
	MAX4540CBH	4-1/2 x 5/8-11	CBT40	10/100
	MAX4560CB	4-1/2 x 7/8	CBT60	10/100
	MAX4560CBH	4-1/2 x 5/8-11	CBT60	10/100
	MAX4580CB	4-1/2 x 7/8	CBT80	10/100
	MAX4580CBH	4-1/2 x 5/8-11	CBT80	10/100
	MAX5040CB	5 x 7/8	CBT40	10/100
	MAX5060CB	5 x 7/8	CBT60	10/100
	MAX5080CB*	5 x 7/8	CBT80	10

T-29

	MAX4540CB9*	4-1/2 x 7/8	CBT40	10/100
	MAX454CB9H	4-1/2 x 5/8-11	CBT40	10/100
	MAX4560CB9*	4-1/2 x 7/8	CBT60	10/100
	MAX456CB9H	4-1/2 x 5/8-11	CBT60	10/100
	MAX4580CB9*	4-1/2 x 7/8	CBT80	10
	MAX458CB9H*	4-1/2 x 5/8-11	CBT80	10

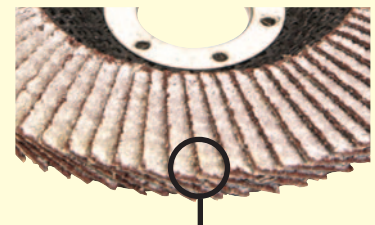
FOR ALUMINUM

CALCIUM STEARATE ALUMINUM OXIDE



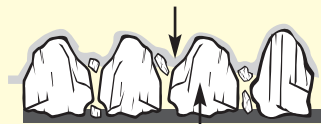
T-27

PT. NUMBER	SPECS	GRIT	BOX/CTN
MAX4536S	4-1/2 x 7/8	AS36	10
MAX4536SH	4-1/2 x 5/8-11	AS36	10
MAX4560S	4-1/2 x 7/8	AS60	10
MAX4560SH	4-1/2 x 5/8-11	AS60	10
MAX5036S	5 x 7/8	AS36	10
MAX5036SH	5 x 5/8-11	AS36	10
MAX5060S	5 x 7/8	AS60	10
MAX5060SH	5 x 5/8-11	AS60	10



Calcium Stearate

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



Aluminum oxide grains

Twice the life of a traditional flap disc on aluminum and other non-ferrous metals.

This cost effective disc has higher production rates than other flap discs because it is specifically designed for aluminum.

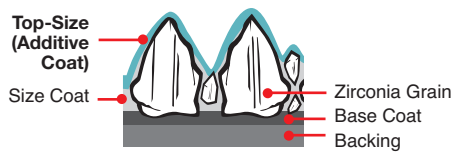
RESIN FIBER DISCS COATED ABRASIVES

See product listings on pages 26-27

HIGH PERFORMANCE ZIRCONIA

COOLMAX™

WITH "TOP-SIZE" COOLING AGENT!



25% BETTER PERFORMANCE
COMPARED TO CONVENTIONAL
ZIRCONIA RESIN FIBER DISCS!

THE PEARL COOLMAX™ IS A ZIRCONIA RESIN FIBER DISC that is engineered with a **Top-Size added cooling agent** which dramatically reduces heat and the discoloration on the material. It is designed for rapid stock removal and lasts significantly longer than traditional resin fiber discs. The CoolMAX™ is ideal for sanding and grinding metal, stainless steel and other ferrous metals.

- Added cooling agent for cool grinding
- Extremely long life
- Minimal to no discoloration of the workpiece
- Rapid stock removal



HIGH PERFORMANCE CERAMIC



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



PEARL'S CERAMIC BONDED TECHNOLOGY™ (CBT™) GRAIN is a non-fused ceramic aluminum oxide that is extremely strong and durable. It is a very fine crystalline

structure, which allows for micro-fracturing of the abrasive grain. This promotes constant generation of new cutting edges allowing for longer life and faster stock removal throughout the entire life of the discs. In addition, CBT™ grains perform exceptionally well on stainless steel and are ideal for use when heat is a problem.

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



Available with Type 2 Arbor Lock

SUPER HIGH PERFORMANCE CERAMIC

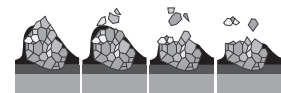
SRT MAX™ CERAMIC

FAST STOCK REMOVAL THAN
STANDARD CERAMIC GRAIN!

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



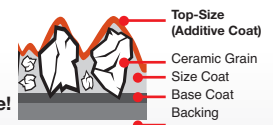
SRTMax™ Ceramic breakdown



Standard Ceramic breakdown

- **Faster stock removal than standard ceramic grain**
- **Longest life**
- **Grains remain sharp through entire life of the wheel – "self sharpening"**
- **Exceptional performance on stainless steel and other high tensile alloys**
- **Consistent surface finishes**
- **Resists glazing and loading**

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



Available with Type 2 Arbor Lock



GOOD

BETTER

GENERAL PURPOSE

SILVER LINE™
METAL
ALUMINUM
OXIDE

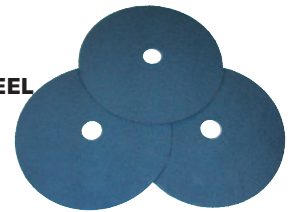

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
BULK PACKS (100/PACK)				
FD4060XBP	4 x 5/8	A60	15,000	100
FD4536XBP	4-1/2 x 5/8	A36	13,000	100
FD4550XBP*	4-1/2 x 5/8	A50	13,000	100
FD4560XBP*	4-1/2 x 7/8	A60	13,000	100
FD4580XBP	4-1/2 x 7/8	A80	13,000	100
FD5060XBP*	5 x 7/8	A60	11,900	100
FD5080XBP	5 x 7/8	A80	11,900	100
FD4024X	4 x 5/8	A24	15,000	25/250
FD4036X	4 x 5/8	A36	15,000	25/250
FD4050X	4 x 5/8	A50	15,000	25/250
FD4060X	4 x 5/8	A60	15,000	25/250
FD4080X	4 x 5/8	A80	15,000	25/250
FD4100X	4 x 5/8	A100	15,000	25
FD4120X	4 x 5/8	A120	15,000	25/250
FD4516X	4-1/2 x 7/8	A16	13,000	25/250
FD4524X	4-1/2 x 7/8	A24	13,000	25/250
FD4536X	4-1/2 x 7/8	A36	13,000	25/250
FD4550X	4-1/2 x 7/8	A50	13,000	25/250
FD4560X	4-1/2 x 7/8	A60	13,000	25/250
FD4580X	4-1/2 x 7/8	A80	13,000	25/250
FD45100X	4-1/2 x 7/8	A100	13,000	25/250
FD45120X	4-1/2 x 7/8	A120	13,000	25/250
FD5016X	5 x 7/8	A16	11,900	25/250
FD5024X	5 x 7/8	A24	11,900	25/250
FD5036X	5 x 7/8	A36	11,900	25/250
FD5050X	5 x 7/8	A50	11,900	25/250
FD5060X	5 x 7/8	A60	11,900	25/250
FD5080X	5 x 7/8	A80	11,900	25/250
FD5100X	5 x 7/8	A100	11,900	25
FD5120X	5 x 7/8	A120	11,900	25/250
FD7016X	7 x 7/8	A16	8,550	25/250
FD7024X	7 x 7/8	A24	8,550	25/250
FD7036X	7 x 7/8	A36	8,550	25/250
FD7050X	7 x 7/8	A50	8,550	25/250
FD7060X	7 x 7/8	A60	8,550	25/250
FD7080X	7 x 7/8	A80	8,550	25/250
FD7100X	7 x 7/8	A100	8,550	25/250
FD7120X	7 x 7/8	A120	8,550	25/250
FD9016X	9 x 7/8	A16	6,500	25
FD9024X	9 x 7/8	A24	6,500	25/250
FD9036X	9 x 7/8	A36	6,500	25/250
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	25/250
FD9100X	9 x 7/8	A100	6,500	25
FD9120X	9 x 7/8	A120	6,500	25

PREMIUM GENERAL PURPOSE

PREMIUM
METAL
ALUMINUM
OXIDE

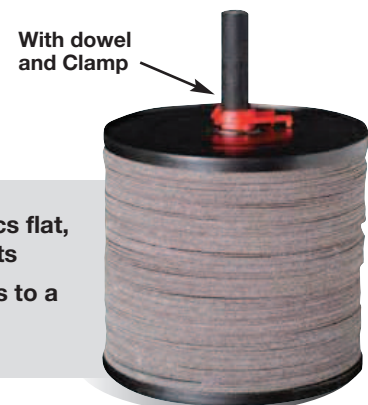

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FD4016G	4 x 5/8	A16	15,000	25
FD4024G	4 x 5/8	A24	15,000	50
FD4036G	4 x 5/8	A36	15,000	50
FD4050G	4 x 5/8	A50	15,000	50
FD4060G*	4 x 5/8	A60	15,000	50
FD4080G	4 x 5/8	A80	15,000	50
FD4100G	4 x 5/8	A100	15,000	25
FD4120G	4 x 5/8	A120	15,000	25
FD4516G	4-1/2 x 7/8	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
FD9080G	9 x 7/8	A80	6,500	50
FD9100G*	9 x 7/8	A100	6,500	25

PREMIUM ZIRCONIA

HEAVY DUTY
METAL/
STAINLESS STEEL
ZIRCONIA


PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
BULK PACKS (100/PACK)				
FZ4536BP	4-1/2 x 7/8	Z36	13,000	100
FZ4560BP	4-1/2 x 7/8	Z60	13,000	100
FZ5036BP	5 x 7/8	Z36	11,900	100
FZ5050BP	5 x 7/8	Z50	11,900	100
FZ7036BP	7 x 7/8	Z36	8,550	100
FZ4524	4-1/2 x 7/8	Z24	13,000	25/250
FZ4536	4-1/2 x 7/8	Z36	13,000	25/250
FZ4550	4-1/2 x 7/8	Z50	13,000	25/250
FZ4560	4-1/2 x 7/8	Z60	13,000	25/250
FZ4580	4-1/2 x 7/8	Z80	13,000	25/250
FZ5024	5 x 7/8	Z24	11,900	25/250
FZ5036	5 x 7/8	Z36	11,900	25/250
FZ5050	5 x 7/8	Z50	11,900	25/250
FZ5060	5 x 7/8	Z60	11,900	25/250
FZ5080	5 x 7/8	Z80	11,900	25/250
FZ7016	7 x 7/8	Z16	8,550	25/250
FZ7024	7 x 7/8	Z24	8,550	25/250
FZ7036	7 x 7/8	Z36	8,550	25/250
FZ7050	7 x 7/8	Z50	8,550	25/250
FZ7060	7 x 7/8	Z60	8,550	25/250
FZ7080	7 x 7/8	Z80	8,550	25/250
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	25/250
FZ9080	9 x 7/8	Z80	6,500	25

AVAILABLE IN BULK PACKS!
100 PER PACK!



- Dowel and clamp keeps the discs flat, especially in humid environments
- Allows the end user easy access to a flat usable disc



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

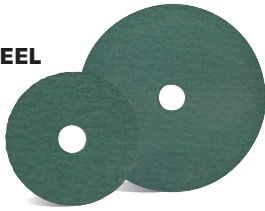
(*) Indicates a special order item. Short lead times on most items. Please call for availability.
 To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

BEST

HIGH PERFORMANCE ZIRCONIA

COOLMAX™
METAL/
STAINLESS STEEL
ZIRCONIA



COOLMAX™

WITH "TOP-SIZE" COOLING AGENT!

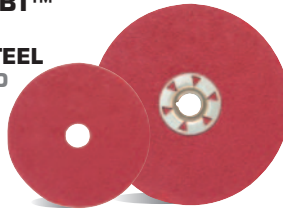
- Added cooling agent for cooler grinding
- Extremely long life
- Minimal to no discoloration of the workpiece
- Rapid stock removal

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FZ4524CM	4-1/2 x 7/8	Z24	13,000	25/250
FZ4536CM	4-1/2 x 7/8	Z36	13,000	25/250
FZ4550CM	4-1/2 x 7/8	Z50	13,000	25
FZ4560CM	4-1/2 x 7/8	Z60	13,000	25/250
FZ4580CM	4-1/2 x 7/8	Z80	13,000	25
FZ5024CM	5 x 7/8	Z24	11,900	25/250
FZ5036CM	5 x 7/8	Z36	11,900	25/250
FZ5060CM	5 x 7/8	Z60	11,900	25/250
FZ5080CM	5 x 7/8	Z80	11,900	25/250
FZ7016CM	7 x 7/8	Z16	8,550	25
FZ7024CM	7 x 7/8	Z24	8,550	25/250
FZ7036CM	7 x 7/8	Z36	8,550	25/250
FZ7050CM	7 x 7/8	Z50	8,550	25
FZ7060CM	7 x 7/8	Z60	8,550	25
FZ7080CM	7 x 7/8	Z80	8,550	25
FZ9024CM	9 x 7/8	Z24	6,500	25
FZ9036CM	9 x 7/8	Z36	6,500	25



HIGH PERFORMANCE CERAMIC

REDLINE™ CBT™
METAL/
STAINLESS STEEL
CERAMIC BLEND



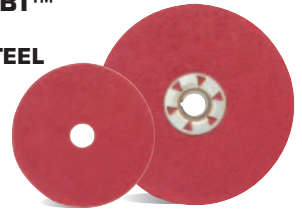
Pearl's resin fiber discs with ceramic (CBT™) blend grains provide 2-3 times the performance of conventional aluminum oxide resin fiber discs.

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

With Type 2 Arbor Lock

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

REDLINE™ CBT™
METAL/
STAINLESS STEEL
CERAMIC



Ceramic (CBT™) grains provide 3-4 times the performance of conventional aluminum oxide resin fiber discs.

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

With Type 2 Arbor Lock

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

Type 2 Arbor Lock

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



SUPER HIGH PERFORMANCE CERAMIC

SRT MAX™
**METAL/
 STAINLESS STEEL
 CERAMIC**



with Top-Size cooling agent

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FD4524SRT	4-1/2 x 7/8	24	13,000	25
FD4536SRT	4-1/2 x 7/8	36	13,000	25
FD4550SRT	4-1/2 x 7/8	50	13,000	25
FD4560SRT	4-1/2 x 7/8	60	13,000	25
FD4580SRT	4-1/2 x 7/8	80	13,000	25
FD5024SRT	5 x 7/8	24	11,900	25
FD5036SRT	5 x 7/8	36	11,900	25
FD5060SRT	5 x 7/8	60	11,900	25
FD5080SRT	5 x 7/8	80	10,000	25
FD6024SRT	6 x 7/8	24	9,000	25
FD6036SRT	6 x 7/8	36	9,000	25
FD7024SRT	7 x 7/8	24	8,550	25
FD7036SRT	7 x 7/8	36	8,550	25
FD7050SRT	7 x 7/8	50	8,550	25
FD7060SRT	7 x 7/8	60	8,550	25
FD7080SRT	7 x 7/8	80	8,550	25

With Type 2 Arbor Lock

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FD4536SRTL*	4-1/2 x 5/8-11	36	13,000	25
FD7036SRTL*	7 x 5/8-11	36	8,550	25
FD7060SRTL*	7 x 5/8-11	60	8,550	25

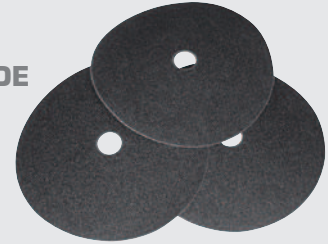
Type 2 Arbor Lock

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



**FIBERGLASS
 SILICON CARBIDE**

Concrete,
 Non-Ferrous Metals.

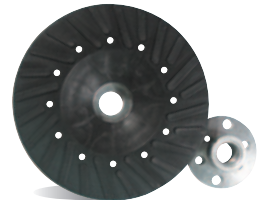


PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
FDS5016	5 x 7/8	C16	11,900	25
FDS5024	5 x 7/8	C24	11,900	25
FDS5036	5 x 7/8	C36	11,900	25
FDS7016	7 x 7/8	C16	8,550	25
FDS7024	7 x 7/8	C24	8,550	25
FDS7036	7 x 7/8	C36	8,550	25

BACKUP PADS FOR FIBER DISCS

SPIRAL-FACED

PT. NUMBER	SPECS	MAX RPM
BP0410S	4 x M10 x 1.25 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



SS = For stainless steel

BENCH GRINDING WHEELS

GREEN SILICON CARBIDE

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



T-1

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
BG612060	6 x 1/2 x 1	C60	4,140	1/20
BG612080	6 x 1/2 x 1	C80	4,140	1/20
BG612120	6 x 1/2 x 1	C120	4,140	1/20
BG634060	6 x 3/4 x 1	C60	4,140	1/20
BG634080	6 x 3/4 x 1	C80	4,140	1/20
BG634120	6 x 3/4 x 1	C120	4,140	1/20
BG610060	6 x 1 x 1	C60	4,140	1/20
BG610080	6 x 1 x 1	C80	4,140	1/20
BG610120	6 x 1 x 1	C120	4,140	1/20
BG710060	7 x 1 x 1	C60	3,600	1/10
BG710080	7 x 1 x 1	C80	3,600	1/10
BG710120	7 x 1 x 1	C120	3,600	1/10
BG810060	8 x 1 x 1	C60	3,600	1/10
BG810080	8 x 1 x 1	C80	3,600	1/10
BG810120	8 x 1 x 1	C120	3,600	1/10
BG101060	10 x 1 x 1-1/4	C60	2,485	1
BG101080	10 x 1 x 1-1/4	C80	2,485	1
BG101120	10 x 1 x 1-1/4	C120	2,485	1
BG122060	12 x 2 x 1-1/4	C60	1,800	1
BG122080	12 x 2 x 1-1/4	C80	1,800	1
BG122120*	12 x 2 x 1-1/4	C120	1,800	1

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

METAL ALUMINUM OXIDE

METAL

Ferrous Metals, Iron, Steel.



T-1



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
BA612036	6 x 1/2 x 1	A36	4,140	1/20
BA612060	6 x 1/2 x 1	A60	4,140	1/20
BA634024	6 x 3/4 x 1	A24	4,140	1/20
BA634036	6 x 3/4 x 1	A36	4,140	1/20
BA634046	6 x 3/4 x 1	A46	4,140	1/20
BA634060	6 x 3/4 x 1	A60	4,140	1/20
BA634080	6 x 3/4 x 1	A80	4,140	1/20
BA610024	6 x 1 x 1	A24	4,140	1/20
BA610036	6 x 1 x 1	A36	4,140	1/20
BA610046	6 x 1 x 1	A46	4,140	1/20
BA610060	6 x 1 x 1	A60	4,140	1/20
BA610080	6 x 1 x 1	A80	4,140	1/20
BA710024	7 x 1 x 1	A24	3,600	1/10
BA710036	7 x 1 x 1	A36	3,600	1/10
BA710046	7 x 1 x 1	A46	3,600	1/10
BA710060	7 x 1 x 1	A60	3,600	1/10
BA710080	7 x 1 x 1	A80	3,600	1/10
BA810024	8 x 1 x 1	A24	3,600	1/10
BA810036	8 x 1 x 1	A36	3,600	1/10
BA810046	8 x 1 x 1	A46	3,600	1/10
BA810060	8 x 1 x 1	A60	3,600	1/10
BA810080	8 x 1 x 1	A80	3,600	1/10
BA101024	10 x 1 x 1-1/4	A24	2,485	1
BA101036	10 x 1 x 1-1/4	A36	2,485	1
BA101060	10 x 1 x 1-1/4	A60	1,800	1
BA122024	12 x 2 x 1-1/4	A24	1,800	1
BA122036	12 x 2 x 1-1/4	A36	1,800	1
BA122060	12 x 2 x 1-1/4	A60	1,800	1

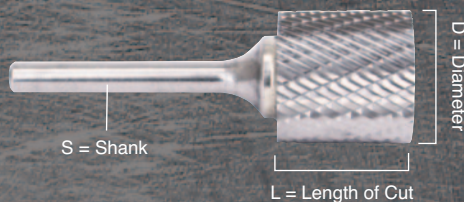
Pearl's bench grinding wheels are designed for use on work benches or floor standing machines. Wheels are not affected by water, oils or acids. Each wheel is balanced and ring tested. One size wheel can fit several different machines using the included bushing set. Use Aluminum Oxide bench grinding wheels 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.


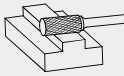

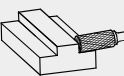
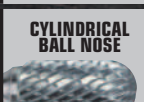



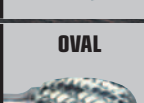















PEARL CARBIDE BUR SPECIFICATIONS

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

SELECTING THE RIGHT PRODUCT

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



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

CARBIDE BURS



DOUBLE CUT

METAL/STAINLESS STEEL

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



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

PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1P	1/4 x 5/8 x 1/4	SA-1	21,000
CBSA2P	5/16 x 3/4 x 1/4	SA-2	18,000
CBSA3P	3/8 x 3/4 x 1/4	SA-3	17,000
CBSA5P	1/2 x 1 x 1/4	SA-5	15,000
CBSA9P	1 x 1 x 1/4	SA-9	12,000
CBSB1P	1/4 x 5/8 x 1/4	SB-1	21,000
CBSB2P	5/16 x 3/4 x 1/4	SB-2	18,000
CBSB3P	3/8 x 3/4 x 1/4	SB-3	17,000
CBSB5P	1/2 x 1 x 1/4	SB-5	15,000
CBSB9P	1 x 1 x 1/4	SB-9	12,000
CBSC1P	1/4 x 5/8 x 1/4	SC-1	21,000
CBSC2P	5/16 x 3/4 x 1/4	SC-2	18,000
CBSC3P	3/8 x 3/4 x 1/4	SC-3	17,000
CBSC5P	1/2 x 1 x 1/4	SC-5	15,000
CBSC9P	1 x 1 x 1/4	SC-9	12,000
CBSD1P	1/4 x 7/32 x 1/4	SD-1	21,000
CBSD2P	5/16 x 1/4 x 1/4	SD-2	18,000
CBSD3P	3/8 x 5/16 x 1/4	SD-3	17,000
CBSD5P	1/2 x 7/16 x 1/4	SD-5	15,000
CBSD9P	1 x 15/16 x 1/4	SD-9	12,000
CBSE1P	1/4 x 3/8 x 1/4	SE-1	21,000
CBSE3P	3/8 x 5/8 x 1/4	SE-3	17,000
CBSE5P	1/2 x 7/8 x 1/4	SE-5	15,000
CBSF1P	1/4 x 5/8 x 1/4	SF-1	21,000
CBSF3P	3/8 x 3/4 x 1/4	SF-3	17,000
CBSF5P	1/2 x 1 x 1/4	SF-5	15,000
CBSG1P	1/4 x 5/8 x 1/4	SG-1	21,000
CBSG3P	3/8 x 3/4 x 1/4	SG-3	17,000
CBSG5P	1/2 x 1 x 1/4	SG-5	15,000
CBSL1P	1/4 x 5/8 x 1/4	SL-1	21,000
CBSL3P	3/8 x 1-1/16 x 1/4	SL-3	17,000
CBSL4P	1/2 x 1-1/8 x 1/4	SL-4	15,000
CBSL5P	5/8 x 1-3/16 x 1/4	SL-5	14,300
CBSM1P	1/2 x 1/4 x 2	SM-1	15,000
CBSM3P	1/4 x 1 x 1/4	SM-3	21,000
CBSM5P	7/8 x 1/4 x 2-1/4	SM-5	12,700
CBSH1P	1/4 x 5/8 x 1/4	SH-1	21,000
CBSH5P	1/2 x 1-1/4 x 1/4	SH-5	15,000
CBSN1P	5/16 x 1/4 x 2	SN-1	18,000
CBSN4P	1/2 x 1/4 x 2-1/4	SN-4	15,000
CBSN6P	3/4 x 1/4 x 2-3/8	SN-6	13,500
CBSK7P	3/4 x 3/8 x 1/4	SK-7	13,500

WITH 6" SHANK

PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1P-6*	1/4 x 5/8 x 1/4	SA-1L6	21,000
CBSA2P-6*	5/16 x 3/4 x 1/4	SA-2L6	18,000
CBSA3P-6*	3/8 x 3/4 x 1/4	SA-3L6	17,000
CBSA5P-6*	1/2 x 1 x 1/4	SA-5L6	15,000
CBSA9P-6*	1 x 1 x 1/4	SA-9L6	12,000
CBSB1P-6*	1/4 x 5/8 x 1/4	SB-1L6	21,000
CBSB2P-6*	5/16 x 3/4 x 1/4	SB-2L6	18,000
CBSB3P-6*	3/8 x 3/4 x 1/4	SB-3L6	17,000
CBSB5P-6*	1/2 x 1 x 1/4	SB-5L6	15,000
CBSB9P-6*	1 x 1 x 1/4	SB-9L6	12,000
CBSC1P-6*	1/4 x 5/8 x 1/4	SC-1L6	21,000
CBSC2P-6*	5/16 x 3/4 x 1/4	SC-2L6	18,000
CBSC3P-6*	3/8 x 3/4 x 1/4	SC-3L6	17,000
CBSC5P-6*	1/2 x 1 x 1/4	SC-5L6	15,000
CBSC9P-6*	1 x 1 x 1/4	SC-9L6	12,000
CBSD1P-6*	1/4 x 7/32 x 1/4	SD-1L6	21,000
CBSD2P-6*	5/16 x 1/4 x 1/4	SD-2L6	18,000
CBSD3P-6*	3/8 x 5/16 x 1/4	SD-3L6	17,000
CBSD5P-6*	1/2 x 7/16 x 1/4	SD-5L6	15,000
CBSD9P-6*	1 x 15/16 x 1/4	SD-9L6	12,000
CBSE1P-6*	1/4 x 3/8 x 1/4	SE-1L6	21,000
CBSE3P-6*	3/8 x 5/8 x 1/4	SE-3L6	17,000
CBSE5P-6*	1/2 x 7/8 x 1/4	SE-5L6	15,000
CBSF1P-6*	1/4 x 5/8 x 1/4	SF-1L6	21,000
CBSF3P-6*	3/8 x 3/4 x 1/4	SF-3L6	17,000
CBSF5P-6*	1/2 x 1 x 1/4	SF-5L6	15,000
CBSG1P-6*	1/4 x 5/8 x 1/4	SG-1L6	21,000
CBSG3P-6*	3/8 x 3/4 x 1/4	SG-3L6	17,000
CBSG5P-6*	1/2 x 1 x 1/4	SG-5L6	15,000
CBSL1P-6*	1/4 x 5/8 x 1/4	SL-1L6	21,000
CBSL3P-6*	3/8 x 1-1/16 x 1/4	SL-3L6	17,000
CBSL4P-6*	1/2 x 1-1/8 x 1/4	SL-4L6	15,000
CBSL5P-6*	5/8 x 1-3/16 x 1/4	SL-5L6	14,300
CBSM1P-6*	1/2 x 1/4 x 2	SM-1L6	15,000
CBSM3P-6*	1/4 x 1 x 1/4	SM-3L6	21,000
CBSM5P-6*	7/8 x 1/4 x 2-1/4	SM-5L6	12,700
CBSH1P-6*	1/4 x 5/8 x 1/4	SH-1L6	21,000
CBSH5P-6*	1/2 x 1-1/4 x 1/4	SH-5L6	15,000
CBSN1P-6*	5/16 x 1/4 x 2	SN-1L6	18,000
CBSN4P-6*	1/2 x 1/4 x 2-1/4	SN-4L6	15,000
CBSN6P-6*	3/4 x 1/4 x 2-3/8	SN-6L6	13,500
CBSK7P-6*	3/4 x 3/8 x 1/4	SK-7L6	13,500

CBKITP

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



EXV™ DOUBLE CUT



EXCELLENT PRICE +
PERFORMANCE = VALUE

PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1E	1/4 x 5/8 x 1/4	SA-1	21,000
CBSA3E	3/8 x 3/4 x 1/4	SA-3	17,000
CBSA5E	1/2 x 1 x 1/4	SA-5	15,000
CBSB5E	1/2 x 1 x 1/4	SB-5	15,000
CBSC3E	3/8 x 3/4 x 1/4	SC-3	17,000
CBSC5E	1/2 x 1 x 1/4	SC-5	15,000
CBSD1E	1/4 x 7/32 x 1/4	SD-1	21,000
CBSD5E	1/2 x 7/16 x 1/4	SD-5	15,000
CBSE5E	1/2 x 7/8 x 1/4	SE-5	15,000
CBSF1E	1/4 x 5/8 x 1/4	SF-1	21,000
CBSF3E	3/8 x 3/4 x 1/4	SF-3	17,000
CBSF5E	1/2 x 1 x 1/4	SF-5	15,000
CBSG3E	3/8 x 3/4 x 1/4	SG-3	17,000
CBSL4E	1/2 x 1-1/8 x 1/4	SL-4	15,000

Also available:

POINT-OF-SALE DISPLAY CASE!

Countertop
Display Case
Holds 24 standard
length burs
PACCBDC
Carbide burs not
included.



SS = For stainless steel

(*) Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

ALUMINUM CUT (SINGLE CUT)



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

NON-FERROUS METAL

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

PT. NUMBER	SPECS (D x L x S)	TYPE	MAX RPM
CBSA1ALP*	1/4 x 5/8 x 1/4	SA-1AL	22,000
CBSA2ALP*	5/16 x 3/4 x 1/4	SA-2AL	20,000
CBSA3ALP	3/8 x 3/4 x 1/4	SA-3AL	18,000
CBSA5ALP	1/2 x 1 x 1/4	SA-5AL	16,000
CBSA9ALP*	1 x 1 x 1/4	SA-9AL	12,000
CBSB1ALP*	1/4 x 5/8 x 1/4	SB-1AL	22,000
CBSB2ALP*	5/16 x 3/4 x 1/4	SB-2AL	20,000
CBSB3ALP*	3/8 x 3/4 x 1/4	SB-3AL	18,000
CBSB5ALP*	1/2 x 1 x 1/4	SB-5AL	16,000
CBSB9ALP*	1 x 1 x 1/4	SB-9AL	12,000
CBSC1ALP*	1/4 x 5/8 x 1/4	SC-1AL	22,000
CBSC2ALP*	5/16 x 3/4 x 1/4	SC-2AL	20,000
CBSC3ALP	3/8 x 3/4 x 1/4	SC-3AL	18,000
CBSC5ALP*	1/2 x 1 x 1/4	SC-5AL	16,000
CBSC9ALP*	1 x 1 x 1/4	SC-9AL	12,000
CBSD1ALP*	1/4 x 7/32 x 1/4	SD-1AL	22,000
CBSD2ALP*	5/16 x 1/4 x 1/4	SD-2AL	20,000
CBSD3ALP*	3/8 x 5/16 x 1/4	SD-3AL	18,000
CBSD5ALP	1/2 x 7/16 x 1/4	SD-5AL	16,000
CBSD9ALP*	1 x 15/16 x 1/4	SD-9AL	12,000
CBSE1ALP*	1/4 x 3/8 x 1/4	SE-1AL	22,000
CBSE3ALP*	3/8 x 5/8 x 1/4	SE-3AL	18,000
CBSE5ALP	1/2 x 7/8 x 1/4	SE-5AL	16,000
CBSF1ALP*	1/4 x 5/8 x 1/4	SF-1AL	22,000
CBSF3ALP	3/8 x 3/4 x 1/4	SF-3AL	18,000
CBSF5ALP	1/2 x 1 x 1/4	SF-5AL	16,000
CBSG1ALP*	1/4 x 5/8 x 1/4	SG-1AL	22,000
CBSG3ALP*	3/8 x 3/4 x 1/4	SG-3AL	18,000
CBSG5ALP*	1/2 x 1 x 1/4	SG-5AL	16,000
CBSL1ALP*	1/4 x 5/8 x 1/4	SL-1AL	22,000
CBSL3ALP*	3/8 x 1 1/16 x 1/4	SL-3AL	18,000
CBSL4ALP*	1/2 x 1 1/8 x 1/4	SL-4AL	16,000
CBSL5ALP	5/8 x 1 3/16 x 1/4	SL-5AL	15,000
CBSM1ALP*	1/2 x 1/4 x 2	SM-1AL	16,000
CBSM3ALP*	1/4 x 1 x 1/4	SM-3AL	22,000
CBSM5ALP*	7/8 x 1/4 x 2 1/4	SM-5AL	13,000
CBSH1ALP*	1/4 x 5/8 x 1/4	SH-1AL	22,000
CBSH5ALP*	1/2 x 1 1/4 x 1/4	SH-5AL	16,000
CBSN1ALP*	5/16 x 1/4 x 2	SN-1AL	20,000
CBSN4ALP*	1/2 x 1/4 x 2-1/4	SN-4AL	16,000
CBSN6ALP*	3/4 x 1/4 x 2-3/8	SN-6AL	14,000
CBSK7ALP*	3/4 x 3/8 x 1/4	SK-7AL	14,000

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	BOX/CTN
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	BOX/CTN
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	BOX/CTN
SCB416	4 x 16 Carbon Steel	12
SCB416S	4 x 16 Stainless Steel	12
SCB416K	4 x 16 Carbon Steel w/ scraper	12

ACID BRUSH



PT. NUMBER	SPECS	BOX/CTN
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



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(* Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com

PEARL

WIRE BRUSHES

The Pearl wire brushes have been engineered to achieve maximum performance and life. Developed for use in a wide variety of applications including welding, paint and rust removal as well as surface conditioning.



KNOT CUP TEMPERED WIRE



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

STAINLESS WIRE

Made with 304 stainless



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

CRIMPED CUP TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBC258	2-3/4 x .015 x 5/8-11	14,000
CLWBC458	4 x .015 x 5/8-11	8,500
CLWBC558	5 x .015 x 5/8-11	8,000
CLWBC658	6 x .015 x 5/8-11	6,000

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 .014 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
CLWBK558B	5 x .020 x 5/8-11	12,000
CLWBK658B	6 x .020 x 5/8-11	12,000

STAINLESS WIRE

Made with 304 stainless



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

KNOT WHEEL REGULAR TWIST TEMPERED WIRE



PT. NUMBER	SPECS	MAX RPM
CLWBK458T	4 x .020 x 5/8-11	20,000
CLWBK558T	5 x .020 x 5/8-11	12,000
PIPELINER		
CLWBP658	6 x .020 x 5/8-11	9,000

STAINLESS WIRE

Made with 304 stainless



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

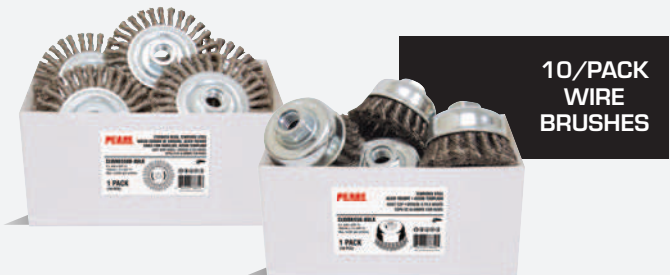
BENCH WHEEL WIRE BRUSHES TEMPERED WIRE



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

All with arbor reducers 0.014 wire.





**KNOT CUP
TEMPERED WIRE**

"BULK" indicates 10 pack brushes

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



STAINLESS WIRE Made with 304 stainless

CLWBK258S-BULK	2-3/4 x .020 x 5/8-11	12,500
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**CRIMPED CUP
TEMPERED WIRE**

PT. NUMBER	SPECS	MAX RPM
CLWBC258-BULK	2-3/4 x .015 x 5/8-11	14,000
CLWBC458-BULK	4 x .015 x 5/8-11	8,500

**CRIMPED WHEEL
TEMPERED WIRE**

PT. NUMBER	SPECS	MAX RPM
CLWBCW458-BULK	4 x .014 x 5/8-11	12,500

**KNOT WHEEL STRINGER BEAD TWIST
TEMPERED WIRE**

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



STAINLESS WIRE Made with 304 stainless

CLWBK458BS-BULK	4 x .020 x 5/8-11	20,000
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**KNOT WHEEL REGULAR TWIST
TEMPERED WIRE**

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



STAINLESS WIRE Made with 304 stainless

CLWBK458TS-BULK	4 x .020 x 5/8-11	20,000
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SS = For stainless steel

**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 304 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



**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 304 stainless

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

Made with 304 stainless

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



**FLAP WHEELS
ALUMINUM
OXIDE**

METAL

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



** With 1/4 shank

PT. NUMBER	SPECS	GRIT	MAX RPM
FL13460	1 x 3/4**	A60	25,000
FL13480	1 x 3/4**	A80	25,000
FL134120	1 x 3/4**	A120	25,000
FL134180	1 x 3/4**	A180	25,000
FL11040	1 x 1**	A40	25,000
FL11060	1 x 1**	A60	25,000
FL11080	1 x 1**	A80	25,000
FL110120	1 x 1**	A120	25,000
FL110180	1 x 1**	A180	25,000
FL11260	1-1/2 x 1**	A60	25,000
FL11280	1-1/2 x 1**	A80	25,000
FL112120	1-1/2 x 1**	A120	25,000
FL112180	1-1/2 x 1**	A180	25,000
FL21040	2 x 1**	A40	25,000
FL21060	2 x 1**	A60	25,000
FL21080	2 x 1**	A80	25,000

PT. NUMBER	SPECS	GRIT	MAX RPM
FL210120	2 x 1**	A120	25,000
FL210180	2 x 1**	A180	25,000
FL21260	2-1/2 x 1**	A60	20,000
FL21280	2-1/2 x 1**	A80	20,000
FL212120	2-1/2 x 1**	A120	20,000
FL212180	2-1/2 x 1**	A180	20,000
FL31040	3 x 1**	A40	20,000
FL31060	3 x 1**	A60	20,000
FL31080	3 x 1**	A80	20,000
FL310120	3 x 1**	A120	20,000
FL310180	3 x 1**	A180	20,000
FL61060	6 x 1 x 1	A60	6,000
FL61080	6 x 1 x 1	A80	6,000
FL610120*	6 x 1 x 1	A120	6,000
FL62060	6 x 2 x 1	A60	6,000
FL62080	6 x 2 x 1	A80	6,000
FL620120	6 x 2 x 1	A120	6,000



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

(* Indicates a special order item. Short lead times on most items. Please call for availability.
To order, call: U.S.A. 800-969-5561 • Canada 800-387-0008 • PearlAbrasive.com



QUICKMOUNT™ MINI CONDITIONING DISCS

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

APPLICATIONS:

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

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



PART NO.	SIZE	
BPMX02Q	2" with shank	1/400
BPMX03Q	3" with shank	1/200
BPMXSHNK*	Shank for Backup Pad	

BETTER



ALUMINUM OXIDE METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel.



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

NW2CQ	2"	Coarse / Brown	20,000	50/800
NW2MQ	2"	Medium / Maroon	20,000	50/800
NW2FQ	2"	Fine / Blue	20,000	50/800
NW3CQ	3"	Coarse / Brown	18,000	25/400
NW3MQ	3"	Medium / Maroon	18,000	25/400
NW3FQ	3"	Fine / Blue	18,000	25/400

LAMINATED CLOTH DISCS

CD2024Q	2"	A24 / Black	20,000	50/800
CD2036Q	2"	A36 / Brown	20,000	50/800
CD2050Q	2"	A50 / Green	20,000	50/800
CD2060Q	2"	A60 / Orange	20,000	50/800
CD2080Q	2"	A80 / Yellow	20,000	50/800
CD2100Q	2"	A100 / Blue	20,000	50/800
CD2120Q	2"	A120 / White	20,000	50/800
CD3024Q	3"	A24 / Black	18,000	25/400
CD3036Q	3"	A36 / Brown	18,000	25/400
CD3050Q	3"	A50 / Green	18,000	25/400
CD3060Q	3"	A60 / Orange	18,000	25/400
CD3080Q	3"	A80 / Yellow	18,000	25/400
CD3100Q	3"	A100 / Blue	18,000	25/400
CD3120Q	3"	A120 / White	18,000	25/400

BEST



NEW! SUPER HIGH PERFORMANCE CERAMIC!



CERAMIC METAL/STAINLESS STEEL

Ferrous Metals, Iron, Steel, Stainless Steel.



PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
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LAMINATED CLOTH DISCS

FD2020SRTQ	2"	20 / Yellow	20,000	25/250
FD2024SRTQ	2"	24 / Black	20,000	25/250
FD2036SRTQ	2"	36 / White	20,000	25/250
FD2050SRTQ	2"	50 / Green	20,000	25/250
FD2060SRTQ	2"	60 / Orange	20,000	25/250
FD2080SRTQ	2"	80 / Yellow	20,000	25/250
FD2100SRTQ	2"	100 / Black	20,000	25/250
FD2120SRTQ	2"	120 / White	20,000	25/250
FD3020SRTQ	3"	20 / Yellow	18,000	25/250
FD3024SRTQ	3"	24 / Black	18,000	25/250
FD3036SRTQ	3"	36 / White	18,000	25/250
FD3050SRTQ	3"	50 / Green	18,000	25/250
FD3060SRTQ	3"	60 / Orange	18,000	25/250
FD3080SRTQ	3"	80 / Yellow	18,000	25/250
FD3100SRTQ	3"	100 / Black	18,000	25/250
FD3120SRTQ	3"	120 / White	18,000	25/250

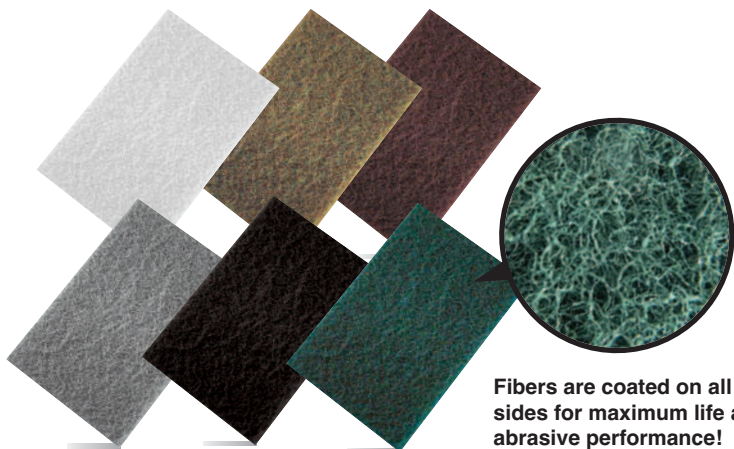
To learn more about SRTMax™, see pg. 24

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

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



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



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

PT. NUMBER	SPECS	GRIT	BOX/CTN
ULTP69WHT	6 x 9"	White (Non Abrasive)	20
ULTP69TAN	6 x 9"	Tan (Heavy Duty - Coarse)	20
ULTP69MAR	6 x 9"	Maroon (General Purpose - Fine)	20
ULTP69GRN	6 x 9"	Green (Ind. Cleaning - Very Fine)	20
ULTP69GRY	6 x 9"	Gray (Silicon Carbide - Ultra Fine)	20
ULTP69BLK	6 x 9"	Black (Silicon Carbide - Coarse for Stainless Steel)	20



SURFACE PREP WHEELS



ALUMINUM OXIDE WHEEL - MAROON

METAL/STAINLESS STEEL

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



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
NW4MF	4 x 5/8	Fine	13,700	10/120
NW45MF	4-1/2 x 7/8	Fine	13,300	10/120
NW45MFH	4-1/2 x 5/8-11	Fine	13,300	10/120
NW7MF	7 x 7/8	Fine	8,500	10/80
NW7MFH	7 x 5/8-11	Fine	8,500	10/80

SILICON CARBIDE WHEEL - GREY

NON-FERROUS

Stone, Glass, Plastic, Bronze, Ceramics, Aluminum.



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
NW4GSF	4 x 5/8	Super Fine	13,700	10/120
NW45GSF	4-1/2 x 7/8	Super Fine	13,300	10/120
NW45GSFH	4-1/2 x 5/8-11	Super Fine	13,300	10/120
NW7GSF	7 x 7/8	Super Fine	8,500	10/80
NW7GSFH	7 x 5/8-11	Super Fine	8,500	10/80

STRIPPING DISCS

METAL/STAINLESS STEEL

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



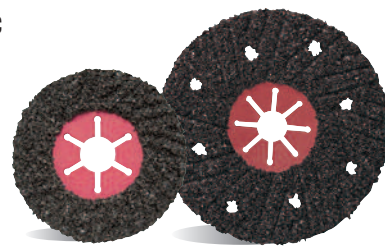
T-27

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

TURBO CUT™ DISC SILICON CARBIDE

CONCRETE/STONE

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



T-27

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

Requires heavy duty rubber backup pads.

TURBO CUT™ DISC HARD BACK SILICON CARBIDE

CONCRETE/STONE/METAL/WOOD

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

- General Surface Cleaning and Prep on Concrete, Metal, Wood, Stone, Fiberglass. Remove coatings, paint, rust, old adhesives, grime. Clean and prep hard surfaces without removing base material. Remove high spots on plywood deck floors.



T-27

PT. NUMBER	SPECS	GRIT	MAX RPM	BOX/CTN
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 BACK UP PADS FOR TURBO CUT™ DISCS



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



WARNING: Cancer and reproductive harm
www.P65Warnings.ca.gov

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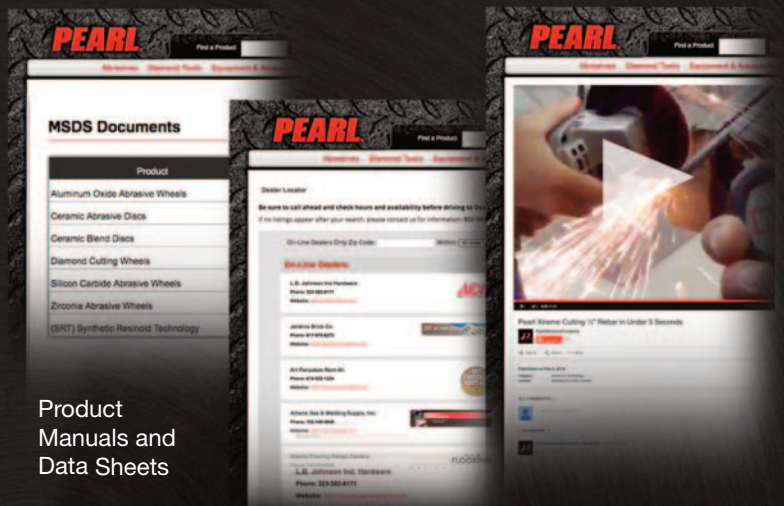
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