



# Product Line Card 2023

10,000+ Problem Solving Tools | #WorkLikeAChampion

# 125 YEARS

Dear Valued Champion Cutting Tool Customer,

First, thank you for being a great customer and for your ongoing loyalty. We appreciate being your trusted supplier for professional cutting tools and abrasives.

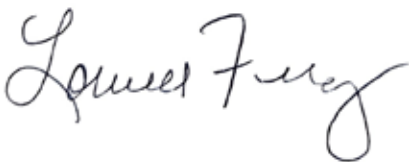
This past year was a busy one at Champion. We celebrated a milestone anniversary – 125 years! We are proud to be a multi-generational family business. By doing business with Champion, you are working with people who are invested in your success, and the success of the hard-working tradespeople who operate our tools.

Behind the scenes, we have prioritized investing back into our company. Supply chain disruption over the last couple of years tested everyone in the industry. We have increased our capacity and inventory levels. It is essential that we provide you with the high service levels that you have come to expect from Champion.

In fun news, Champion tools like the Brute XSR Step Reamers and Brute RZR Circular Saw Blades have gained widespread popularity. Users in the manufacturing, gas and energy, and commercial construction industries have embraced these innovative, solution-oriented tools. Our newest brand, Mercer (Champion acquired Mercer Industries in Fall 2020), is gaining fans from serious tool users in the manufacturing and steel fabrication industries. Mercer flap discs have passed rigorous quality tests in some of the world's top manufacturing facilities. Our wire wheels and brushes are being used to fabricate large pipes for agricultural equipment and our metal cut-off wheels are being used to fabricate train cars.

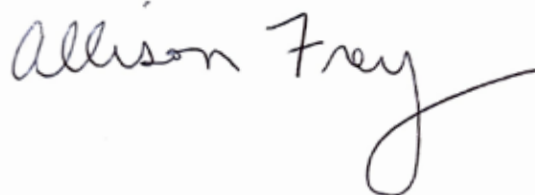
In January, we proudly launched our newest Magnetic Drill Press – The RotoBrute AC42 VariBrute. With the capability to both drill and tap, we believe this mag drill will add value and increase productivity for users. Stay tuned for more innovations. Thank you for your support! We hope you have a healthy, fun, and rewarding year!

Lowell Frey



President, 5th Generation Owner

Allison Frey

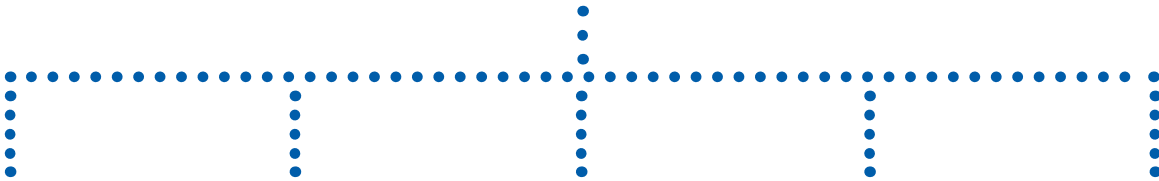


Chief Marketing Officer, 6th Generation Owner

# OF CHAMPION

# CHAMPION

CUTTING TOOL CORP



**CHAMPION**

**Quality Cutting Tools You Can Rely On**

- Twist Drills
- Step Drills
- Taps
- Dies
- Carbide Tipped Hole Cutters
- Carbide Burs
- Reamers
- End Mills
- Countersinks
- Sheet Metal Cutters

**BRUTE PLATINUM**

**High Performance Cutting Tools**

- Twist Drills
- Taps
- Power Tapper
- Circular Saw Blades
- Reamers
- Step Reamers
- End Mills
- Countersinks
- Cutting Lubricants

**ROTO Brute**

**The Ultimate Hole Cutting System**

- Magnetic Drill Presses
- Carbide Tipped Annular Cutters
- HSS Annular Cutters
- Magnetic Pick-Up Tool

**PROLINE**

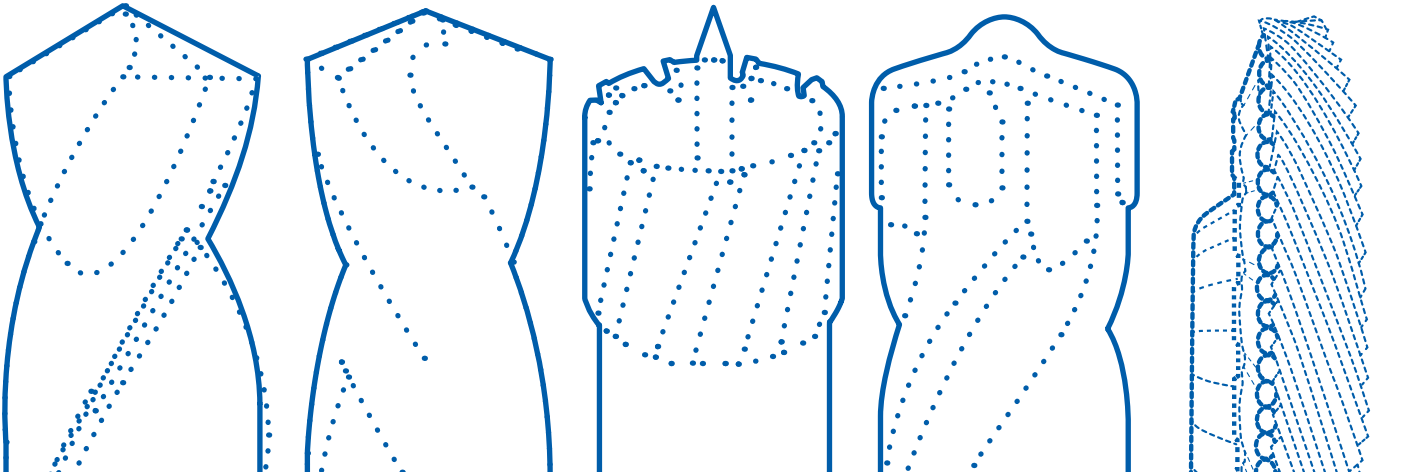
**Concrete, Masonry, Tile, & Wood**

- Hammer Bits
- Rebar Cutters
- Hammer Core Drills
- Hammer Chisels
- Floor Scrapers
- Tile Drills
- Rotary Masonry Drills
- Spade Bits
- Auger Bits

**MERCER**

**Cutting, Grinding & Finishing**

- Bonded Abrasives
- Coated Abrasives
- Carbide Blades
- Diamond Blades
- Wire Wheels & Brushes
- Pipe Cutting Guides
- Files
- Safety Products



# Tools By Industry Application



## CONSTRUCTION

**Commercial, Residential, Infrastructure, Architectural Metal & Glass**

Twist Drills, Step Drills, Taps & Dies, XLT Tapper, Reamers, Carbide Tipped Hole Cutters, Circular Saw Blades, Countersinks, Sheet Metal Cutters, Hammer Bits, Rebar Cutters, Hammer Core Drills, Masonry Drills, Chisels & Floor Scrapers, Tile Drills, Magnetic Drill Presses & Annular Cutters, Cutting Fluid & Wax, Cut-Off Wheels, Grinding Wheels, Diamond Blades, Wire Wheels, Safety Products



## INDUSTRIAL

**Manufacturing, CNC Machining, Milling, Aerospace, Automotive, Water Utilities, Energy, Oil & Gas, Mining**

Twist Drills, Taps & Dies, XLT Tapper, Reamers, Countersinks, Carbide Tipped Hole Cutters, Circular Saw Blades, Carbide Burs, End Mills, Fiberglass Routers, Turning Tools, Cutting Fluid & Wax, Magnetic Drill Presses & Annular Cutters, Cut-Off Wheels, Grinding Wheels, Flap Discs, Wire Wheels, Safety Products



## STEEL FABRICATION

**Structural Steel (Beam Fabrication), Truck & Trailer Frame Fabrication, Bridge Fabrication, Railroad Fabrication, Fencing & Railing Fabrication, Sign Fabrication, Steel Window & Door Fabrication, Ship Fabrication**

Magnetic Drill Presses & Annular Cutters, Twist Drills, Step Drills, Taps & Dies, XLT Tapper, Reamers, Carbide Tipped Hole Cutters, Circular Saw Blades, Countersinks, Sheet Metal Cutters, Carbide Burs, Cutting Fluid & Wax, Cut-Off Wheels, Grinding Wheels, Flap Discs, Fibre Discs, Flap Wheels, Wire Wheels, Files



## MAINTENANCE, REPAIR & OPERATIONS

**Municipalities, Automotive, Aerospace, Agriculture, Elevator, Power Plants, Food Processing, Hospitality, Entertainment, Technology, Universities, Water Utilities, Energy, Oil & Gas**

Twist Drills, Step Drills, Taps & Dies, XLT Tapper, Reamers, Carbide Tipped Hole Cutters, Circular Saw Blades, Countersinks, Sheet Metal Cutters, Hammer Bits, Hammer Core Drills, Rebar Cutters, Masonry Drills, Chisels & Floor Scrapers, Tile Drills, Magnetic Drill Presses & Annular Cutters, Cutting Fluid & Wax, Cut-Off Wheels, Grinding Wheels, Flap Discs, Wire Wheels, Sanding Discs, Sanding Sheets, Non-Woven Pads & Discs



## MECHANICAL, ELECTRICAL & PLUMBING

**HVAC, Electrical Systems, Plumbing**

Twist Drills, Step Drills, Taps & Dies, XLT Tapper, Reamers, Carbide Tipped Hole Cutters, Circular Saw Blades, Countersinks, Sheet Metal Cutters, Hammer Bits, Hammer Core Drills, Masonry Drills, Tile Drills, Magnetic Drill Presses & Annular Cutters, Cutting Fluid & Wax, Cut-Off Wheels, Sanding Sheets, Sanding Rolls, Non-Woven Pads, Files

**Floor Preparation Products Also Available - Contact Champion For More Info**

# Sets For Every Industry

Champion offers hundreds of different tool sets to choose from. Many sets are organized with popular sizes for specific trades. Sets are a convenient and secure way for professional tool users to organize their favorite tools. Visit [championcuttingtool.com](http://championcuttingtool.com) for our full offering of sets.



**Twist Drills**



**Drill Dispensers**



**Drill & Tap Indexes**



**Reamers**



**Taps & Dies**



**Step Drills**



**Carbide Burs**











**Carbide Tipped Hole Cutters**



**File Sets**



## Twist Drills

<b>BRUTE PLATINUM</b>	<b>XL5 Heavy Duty Jobber*</b> Sizes - 1/16 to 1/2", Letters & Numbers Drill Stainless Steel & Tough Alloys	
<b>BRUTE PLATINUM</b>	<b>XL28 Heavy Duty Mechanics Length*</b> 3 Flatted Reduced Shank - Sizes - 1/16 to 1/2" Drill Stainless Steel and Tough Alloys	
<b>CHAMPION</b>	<b>705C Cobalt Jobber*</b> Sizes - 1/64 to 1/2", Letters & Numbers Drill Stainless Steel In Drill Press	
<b>CHAMPION</b>	<b>700T TIN Coated Jobber*</b> Sizes - 1/16 to 1/2" For High Production CNC Drilling	
<b>CHAMPION</b>	<b>XG0 BlackGold Jobber*</b> Sizes - 1/16 to 1/2", Letters & Numbers Drill Medium to Hard Alloys	
<b>CHAMPION</b>	<b>705SP Split Point Jobber*</b> Sizes - 3/64 to 1/2", Letters & Numbers Drill Low to Medium Alloys	
<b>CHAMPION</b>	<b>705 General Purpose Jobber</b> Sizes - 1/64 to 11/16", Letters & Numbers Drill Low to Medium Alloys	
<b>CHAMPION</b>	<b>USHD Split Point Jobber*</b> Sizes - 1/16 to 1/2", Letters & Numbers Drill Low to Medium Alloys	
<b>CHAMPION</b>	<b>US5 General Purpose Jobber</b> Sizes - 1/16 to 1/2", Letters & Numbers Drill Low to Medium Alloys	

## Hex Shank Drills

<b>CHAMPION</b>	<b>HEX28 Hex Shank Drills*</b> Sizes - 1/16 to 1/2", Drill Low to Medium Alloys 1/4" Hex Shank For Use In Impact Driver	
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## Metric Drills

<b>BRUTE PLATINUM</b>	<b>XL8 Metric Jobber-Heavy Duty*</b> Sizes - 1.0 to 13.0mm Drill Stainless Steel & Tough Alloys	
<b>CHAMPION</b>	<b>708 Metric Jobber-General Purpose</b> Sizes - 0.25 to 17.5mm Drill Low to Medium Alloys	






## Silver & Deming 1/2" Shank Drills

<b>BRUTE PLATINUM</b>	<b>XL12 Heavy Duty S&amp;D**</b> 3 Flatted Shank- Sizes - 33/64 to 1-1/2" Drill Stainless Steel & Tough Alloys	
<b>CHAMPION</b>	<b>712C0 Cobalt S&amp;D**</b> Sizes - 17/32 to 1-1/2" Drill Stainless Steel in Drill Press	
<b>CHAMPION</b>	<b>XG12 BlackGold® S&amp;D**</b> 3 Flatted Shank-Sizes- 33/64 to 1-1/2" Drill Medium to Hard Alloys	
<b>CHAMPION</b>	<b>712 General Purpose S&amp;D</b> Sizes - 33/64 to 1-1/2" Drill Low to Medium Alloys	
<b>CHAMPION</b>	<b>US12 General Purpose S&amp;D</b> Sizes - 33/64 to 1-1/2" Drill Low to Medium Alloys	

## Extra Long Drills

<b>CHAMPION</b>	<b>1800 18" Longboy Drills</b> Sizes - 3/16 to 1" 13" Usable Flute Length	
<b>CHAMPION</b>	<b>1200 12" Longboy Drills</b> Sizes - 1/8 to 3/4" 9" Usable Flute Length	

## Extra Long Drills cont.

<b>CHAMPION</b>	<b>1212 12" Longboy 1/2" Shank</b> Sizes - 17/32 to 1" 9" Usable Flute Length	
<b>CHAMPION</b>	<b>7012 12" Aircraft Extension*</b> Sizes - 3/64 to 1/2", Numbers For Precision Drilling	
<b>CHAMPION</b>	<b>7006 6" Aircraft Extension*</b> Sizes - 3/64 to 1/2", Numbers & Letters For Precision Drilling	
<b>CHAMPION</b>	<b>CS12X 12" Aircraft Extension*</b> Sizes - 1/8 to 1/2", Numbers For Construction & Maintenance Drilling	
<b>CHAMPION</b>	<b>CS6X 6" Aircraft Extension*</b> Sizes - 1/16 to 1/2", Numbers For Construction & Maintenance Drilling	

## Screw Machine "Stub" Drills

<b>CHAMPION</b>	<b>1705C Cobalt Screw Machine*</b> Sizes - 3/64 to 1/2", Numbers & Letters Drill Stainless Steel & Tough Alloys	
<b>CHAMPION</b>	<b>1705 Screw Machine*</b> Sizes - 3/64 to 1/2", Numbers & Letters Drill Low to Medium Alloys	



## Reduced Shank Drills

<b>BRUTE PLATINUM</b>	<b>XM28 Heavy Duty Mechanics Length*</b> 3 Flatted Shank - Sizes - 25/64 to 1/2" Drill Stainless Steel & Tough Alloys	
<b>BRUTE PLATINUM</b>	<b>XL38 Heavy Duty 3/8" Shank*</b> Sizes - 25/64 to 1/2" Drill Medium To Hard Alloys	
<b>CHAMPION</b>	<b>XG38 BlackGold 3/8" Shank*</b> Sizes - 25/64 to 1/2" Drill Medium To Hard Alloys	
<b>CHAMPION</b>	<b>738 3/8" Shank</b> Sizes - 25/64 to 11/16" Drill Low to Medium Alloys	


## Taper Shank / Taper Length Drills

<b>CHAMPION</b>	<b>702 Taper Shank Drills</b> Sizes - 1/2 to 1"	
<b>CHAMPION</b>	<b>704 Taper Length Drills</b> Sizes - 1/2"	

## Left Hand Twist Drills

<b>BRUTE PLATINUM</b>	<b>XL5LH Heavy Duty Left Hand Drills*</b> Sizes - 5/64, 7/64, 5/32, 1/4 & 19/64"	
<b>CHAMPION</b>	<b>705LH Left Hand Drills</b> Sizes - 1/32 to 1/2"	

## Screw Extractors

<b>CHAMPION</b>	<b>X1 Spiral Flute Screw Extractors</b> Sizes - 1 to 12 (sets available)	
<b>CHAMPION</b>	<b>X2 Straight Flute Screw Extractors</b> Sizes - 1 to 7 (sets available)	

# Metal Cutting - Drills, Saws, Cutters & Reamers

## Step Drills

**MSD-HEX Hex Shank Step Drills\***  
**CHAMPION** 1/4" Hex Shank For Use In Impact Driver  
 2 Flute - TIN Coated - Split Point  
 4 Sizes Available



**MSD Step Drills\***  
**CHAMPION** Straight Shank - 2 Flute - Split Point  
 12 Sizes Available



## Quick Change Drivers

**QCD Quick Change Driver**  
**CHAMPION** For 1/4" and 3/8" hex shank tools



**QCD-EXT Extensions**  
**CHAMPION** For 1/4" hex shank tools  
 6, 12 & 24" Lengths



## Carbide Drills

**705CT Carbide Tipped Jobber**  
**CHAMPION** Sizes - 1/8 to 1/2"  
 Drill Abrasive & Non-Ferrous Materials



**105 Solid Carbide Drills**  
**CHAMPION** Sizes - 1/64 to 1/2"  
 Drill Abrasive & Non-Ferrous Materials



**CT505 Glass & Tile Spear Point**  
**CHAMPION** Sizes - 1/8 to 5/8"  
 Drill Glass & Ceramic Tile



**CT605 Carbide Tipped Die Drill**  
**CHAMPION** Sizes - 3/16 to 3/4"  
 Precision Drilling: Hardened Steel & Armor Plate



## Other Drills & Accessories

**1805 Double End Sheeter Drills\***  
**CHAMPION** Sizes - 7/64 to 1/4", #30  
 Drill Sheet Metal



**705-Pilot Drill For Hole Saws**  
**CHAMPION** 1/4" Diameter, 4" OAL, 118° Split Point  
 Triple Slab Shank- Fits Most Hole Saw Arbors



**Gauge Plates**  
**CHAMPION** Fractional, Metric, Letters & Numbers



## Circular Saw Blades

**RZR Circular Saw Steel Cutting**  
**BRUTE PLATINUM** Heavy Duty Cermet Teeth  
 Sizes - 5-3/8 to 14"



**RZR Circular Saw Stainless Steel Cutting**  
**BRUTE PLATINUM** Heavy Duty Cermet Teeth  
 Sizes - 5-3/8 to 14"



**RZR Circular Saw Aluminum / Non-Ferrous Cutting**  
**BRUTE PLATINUM** Heavy Duty Carbide Teeth  
 Sizes - 6-1/2 to 14"



## Carbide Tipped Hole Cutters

**CT3 Carbide Tipped Hole Cutters**  
**CHAMPION** 1/8" Depth Of Cut  
 Sizes - 5/8 to 1-3/8"  
 1/4" Hex Shank- For Use In Impact Driver



**CT5 Carbide Tipped Hole Cutters**  
**CHAMPION** 3/16" Depth Of Cut  
 Sizes - 9/16 to 5"  
 Ideal For Electrical Work, Construction



**CT7 Carbide Tipped Hole Cutters**  
**CHAMPION** 1" Depth Of Cut  
 Sizes - 9/16 to 4-1/2"- Heavy Duty  
 Ideal For Construction, Steel Fabrication, MRO



**CT9 Carbide Tipped Hole Cutters**  
**CHAMPION** 2" Depth Of Cut  
 Sizes - 1-1/2 & 2-1/8"- Heavy Duty  
 Drill Through Steel Doors



## Sheet Metal Cutters

**SMC Sheet Metal Cutters**  
**CHAMPION** 1/4" Depth of Cut or 1/2" Depth of Cut  
 Sizes- 1/4 to 1-1/2" Diameter



## Step Reamers

**XSR Heavy Duty Step Reamers**  
**BRUTE PLATINUM** Sizes - 5/16-9/16, 9/16-13/16, 13/16-1-1/16"  
 5 Drill Sizes Per Reamer



## Car Reamers

**SA80 Heavy Duty Car Reamers**  
**BRUTE PLATINUM** Sizes - 5/16 to 1-1/2"  
 Flatted Straight Shank



**HX82 Hex Shank Car Reamers**  
**CHAMPION** Sizes - 11/16 to 1-3/16" (Spiral Flute)



**HX82M Hex Shank Magnetic Car Reamers**  
**CHAMPION** Sizes - 11/16 to 1-3/16" (Spiral Flute)



**HX80 Hex Shank Car Reamers**  
**CHAMPION** Sizes - 11/16 to 1-3/16" (Straight Flute)



## Bridge Reamers

**XL86 Heavy Duty Hex Shank Bridge Reamers**  
**BRUTE PLATINUM** Sizes - 11/16 to 1-5/8"



**XL86M Heavy Duty Magnetic Hex Shank Bridge Reamers**  
**BRUTE PLATINUM** Sizes - 11/16 to 1-3/16"



**980 Taper Shank Bridge Reamers**  
**CHAMPION** Sizes - 7/16 to 1-5/16" (Straight Flute)



**982 Taper Shank Bridge Reamers**  
**CHAMPION** Sizes - 7/16 to 1-5/8" (Spiral Flute)



# Metal Cutting - Threading

\* Specify Taper, Plug, Bottom, or Set  
\*\* Specify Plug or Bottom

## Power Tapper



### XLT Tapper

High Production, Fast Tapping  
Auto Reverse & Controlled Speeds  
Pivoting Tap Collet Reduces Tap Breakage

Ideal For Use With XL22 Spiral Point Taps & BruteLube Fluid  
For HSS Standard Square Shank Taps  
Aluminum: #10 to 5/8"  
Steel: #10 to 9/16"



## Pipe Taps (HSS)



**324 Taper Pipe Taps**  
Regular, NPT  
Sizes - 1/16-27 to 2-11-1/2



**325 Straight Pipe Taps**  
Sizes - 1/8-27 to 1-11-1/2, NPS



**304 Carbon Steel Taper Pipe Taps**  
Sizes - 1/8-27 to 3-8, NPT



## High Speed Steel Taps



**XL22 Heavy Duty Spiral Point Taps**  
Sizes - 4-40 to 3/4-16



**XL46 Heavy Duty Spiral Flute Taps\*\***  
Sizes - 6-32 to 1/2-20



**321 Spiral Point Taps**  
Sizes - 0-80 to 3/4-16



**308 Hand Taps\***  
Sizes - 0-80 to 1-1/2-12



## Tap Wrenches



**2002/3002 'T' Handle Tap Wrenches**  
Ratchet Style Available



**3001 Bar Handle Tap Wrenches**



## Titanium Nitride Coated Taps



**XL22T Heavy Duty Spiral Point Taps**  
Sizes - 4-40 to 3/4-16



**321T Spiral Point Taps**  
Sizes - 6-32 to 3/4-10



## Metric Taps (HSS)



**XL22M Heavy Duty Spiral Point Taps**  
Sizes - 2.5x.45 to 16x2



**321M Spiral Point Taps**  
Sizes - 1.6x.35 to 24x3



**308M Hand Taps\***  
Sizes - 1.6x.35 to 56x5.5



## Left Hand Taps (HSS)



**308LH Hand Taps\***  
Sizes - 10-32 to 1-14



## Carbon Hand Taps



**302 Taps\***  
Sizes - 4-40 to 1-1/2-12



**302M Metric Hand Taps**  
Sizes - 3x.6 to 18x2.5



## Pulley Taps



**3006 Pulley Taps**  
Sizes - 1/4-20 to 5/8-11, 6" OAL



## Drill & Tap Combinations



**DT22HEX Combined Drill & Tap**  
Hex Shank - For Use In Impact Driver  
Sizes - Fractions & Metric



**DT22 Combined Drill & Tap**  
Square Shank  
Sizes - Fractions



## Hexagon Rethreading Dies



**330 Dies**  
Sizes - 6-32 to 2-1/2-12, 1/8 to 1 NPT



**CS30 Dies**  
Carbon Steel Sizes - 4-40 to 1-14



## Metric Hexagon Rethreading Dies



**330M Dies**  
Sizes - 3x.5 to 27x3



**CS30M Dies**  
Carbon Steel Sizes - 3x.5 to 18x2.5



## Left Hand Hexagon Rethreading Dies



**330LH**  
Sizes - 1/4-20 to 1-14



## Die Stocks



**3291/3292 Round/Hex Die Stocks**  
Sizes - 13/16 to 2"











# Metal Cutting - Countersinks, Burs, Tool Bits


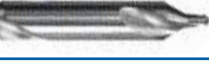


## Single / Multi Flute Countersinks

	<b>XL801 Single Flute Countersinks</b> Sizes - 1/4 to 2" - 60 / 82 / 90 / 100 & 120° Countersink Stainless Steel & Tough Alloys Use In Portable Drill, Drill Press, or Bridgeport Machine	
	<b>800 Four Flute Countersinks</b> Sizes - 1/2 to 1" - 60 / 82 & 90° Countersink/Chamfer Many Steels & Alloys Use In Screw Machines & Turret Lathes	
	<b>799 Three Flute Countersinks</b> Sizes - 1/4 to 1" - 60 / 82 / 90 / 100 & 120° Countersink/Chamfer Many Steels & Alloys Use In Portable Drills & Drill Presses	
	<b>799L Large Four Flute Countersinks</b> Sizes - 1-1/4 to 2" - 60 / 82 & 90° Countersink/Chamfer Many Steels & Alloys Use In Portable Drills & Drill Presses	




## Zero Flute Weldon® Countersinks

	<b>CSK Zero Flute Countersinks</b> 82° Piloted or Pilotless De-Bur Metal, Plastic, Wood, Aluminum Use In Portable Drills & Drill Presses	
	<b>CSK-SH Hex Shank Zero Flute Countersinks</b> 82° Pilotless, 1/4" Hex Shank De-Bur Metal, Plastic, Wood, Aluminum Use In Impact Drivers	
	<b>CSKA/DBK Zero Flute Countersinks</b> 100°/90° De-Bur Metal, Plastic, Wood, Aluminum Use In Portable Drills & Drill Presses	

## Combined Drill & Countersinks

	<b>798 Combined Drill &amp; Countersinks</b> HSS / Plain Style / 60° Included Angle Commonly Called "Center Drills" Drill Center Holes In Material Turned On Lathes	
	<b>198 Combined Drill &amp; Countersinks</b> Solid Carbide/Plain Style/60° Included Angle Commonly Called "Center Drills" Drill Center Holes In Material Turned On Lathes	

## Carbide Burs - Ferrous Metals

	<b>Carbide Burs - Double Cut</b> Titanium Nitride Coated Shapes - SA to SN / Sizes - 1/8 to 1"	
	<b>Carbide Burs - Double Cut</b> Uncoated, Standard OAL & 6" Length Shapes - SA to SN / Sizes 1/8 to 3/4"	
	<b>Radius Burs - Double Cut</b> SB5RA / SC5RA / SF5RA Sizes - 1/2"	
	<b>Carbide Burs - Miniature</b> Double Cut, 1-1/2" OAL Shapes - SA to SN / Sizes 1/16 to 1/4"	

## Carbide Burs - Non Ferrous Metals

	<b>Carbide Burs - Non Ferrous</b> Single Flute Shapes - SA to SL / Sizes - 1/4 to 3/4"	
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## Fiberglass Routers

	<b>Carbide Fiberglass Routers</b> Sizes - FGR-1 to FGR-9	
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## Tool Bits & Turning Tools

	<b>Brazed Carbide Turning Tools</b> Styles - AL/AR/BL/BR/CD/E 883 (C2) for Non-Ferrous Applications 370 (C6) for Steel	
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# Metal Cutting - End Mills

\* Aluminum Chromium Nitride  
\*\* Titanium Nitride

## High Speed Steel End Mills

	<b>600T TIN Coated HSS End Mills**</b> 2 Flute / Single End / Right Hand Helix Sizes - 1/8 to 2"	
	<b>600 HSS End Mills</b> 2 Flute / Single End / Right Hand Helix General Purpose Milling Sizes - 1/8 to 2"	
	<b>601 HSS End Mills</b> Multi Flute / Single End / Right Hand Helix General Purpose Milling Sizes - 1/8 to 2"	
	<b>602 HSS End Mills</b> 2 Flute / Double End / Right Hand Helix General Purpose Milling Sizes - 1/8 to 1"	
	<b>603 HSS End Mills</b> 4 Flute / Double End / Right Hand Helix Economic Profiling & Milling Of Slots Sizes - 1/8 to 1"	
	<b>606 HSS End Mills</b> 4 Flute / Single End / Right Hand Helix Plunge Cutting & Fine Finish Required Sizes - 1/8 to 1-1/2"	
	<b>607 HSS End Mills</b> 4 Flute / Double End / Right Hand Helix Plunge Cutting & Fine Finish Required Sizes - 1/8 to 1"	

## Carbide End Mills

	<b>XLVC AlCrN Coated End Mills*</b> Four Flute / Single End / Right Hand Helix High Performance, Multi-Purpose Sizes - 1/4 to 1"	
	<b>106 Solid Carbide End Mills</b> 2 Flute / Single End / Right Hand Helix Sizes - 1/32 to 1"	
	<b>166 Solid Carbide End Mills</b> 4 Flute / Single End / Right Hand Helix 1/16 to 1"	

# Magnetic Drill Presses & Annular Cutters

## Magnetic Drill Presses & Cutting Lubricants



**AC35 MiniBrute**  
Powerful & Lightweight  
Cutter Capacity:  
1-3/8" Diam x 2" Depth  
Twist Drill Capacity - 3/4"



**AC50 MightiBrute**  
Powerful & Versatile  
Cutter Capacity:  
2-1/8" Diam x 2" Depth  
Twist Drill Capacity - 1"



**SB35 SmartBrute**  
Productive & Reliable  
Automatic Feed  
Auto Cutter Capacity:  
1-3/16" Diam x 1-3/4" Depth  
Manual Capacity: 1-3/8" Diam x 2" Depth



**RB30 LittleBrute**  
Low Profile & Lightweight  
Cutter Capacity:  
1-3/8" Diam x 1-3/16" Depth



**NEW**



**AC42**  
VARIBRUTE

Versatile - Cut, Drill, Tap,  
Ream, Countersink

Cutter Capacity:  
1-1/2" Diam x 2" Depth  
Twist Drill Capacity - 1"  
Tap Capacity - 3/4"

**HEAVY DUTY**  
**VERSATILE**  
**INNOVATIVE**

**5 OPERATIONS 1 MAG DRILL**



**NEW**  
Large Capacity  
Mag Drill  
Coming  
**2024**



**XLUB BruteLube Fluid & Wax**  
Enhance Performance Of  
All Mag Drills & Cutters



## Carbide Tipped Annular Cutters



**CT150 Carbide Tipped Cutters**  
Long Tool Life, Drill Tough Alloys  
1-3/8" Depth Of Cut, Sizes - 1/2 to 1-9/16"



**CT200 Carbide Tipped Cutters**  
Long Tool Life, Drill Tough Alloys  
2" Depth Of Cut, Sizes - 1/2 to 4" Diam



**CT300 Carbide Tipped Cutters**  
Long Tool Life, Drill Tough Alloys  
3" Depth Of Cut, Sizes - 3/4 to 4" Diam



**CT400 Carbide Tipped Cutters**  
Long Tool Life, Drill Tough Alloys  
4" Depth Of Cut, Sizes - 3/4 to 2" Diam



## High Speed Steel Annular Cutters



**XL100 HSS Annular Cutters**  
2X Life Standard HSS Cutters  
1" Depth Of Cut - Sizes - 7/16 to 2-1/4"



**XL200 HSS Annular Cutters**  
2X Life Standard HSS Cutters  
2" Depth Of Cut - Sizes - 7/16 to 2-1/4"



**CS100 HSS Annular Cutters**  
Pilot Pin Included  
1" Depth Of Cut - Sizes - 7/16 to 2" Diam



**CS200 HSS Annular Cutters**  
Pilot Pin Included  
2" Depth Of Cut - Sizes - 7/16 to 2" Diam



## Carbide Tipped Stack Cutters



**CT150STK Stack Cutters**  
Drill Multiple Plates, Drill Tough Alloys  
1-3/8" Depth Of Cut- Sizes - 9/16 to 1" Diam



**CT200STK Stack Cutters**  
Drill Multiple Plates, Drill Tough Alloys  
2" Depth Of Cut- Sizes - 13/16 to 1-1/4" Diam



## Magnetic Drill Press Accessories



**Arbors**  
For RotoBrute  
Magnetic Drill Presses



**Drill Chucks**  
For RotoBrute  
Magnetic Drill Presses



**Tap Chucks**  
For RotoBrute  
Magnetic Drill Presses



**RMX7**  
Magnetic Pick-Up Tool  
Safely and Easily Clean Up Metal  
Chips and Debris



## Pilot Pins



**Pilots CT Annular Cutters**  
For CT150, CT200, CT300, CT400



**Pilots XL Annular Cutters**  
For XL100, XL200



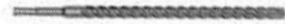
**Pilots CS Annular Cutters**  
For CS100, CS200



# Concrete & Masonry Tools

## SDS Plus Hammer Bits

**PROLINE** **CM95X SDS Plus Hammer Bits**  
4 Cutter Head - Penetrate Rebar  
Sizes - 5/32x2x4 to 1-1/4x16x18"



**PROLINE** **CM95 SDS Plus Hammer Bits**  
Performance Flute, Serrated Tip,  
Fast Dust Removal  
Sizes - 5/32x2x4 to 1x16x18"



**PROLINE** **CM9 SDS Plus Hammer Bits**  
General Purpose  
Sizes - 5/32x2x4 to 1x8x10"



**PROLINE** **CM95-STOP SDS Plus Stop Drills**  
Drill Proper Depth For Drop-In Anchors  
Sizes - 3/8x1-1/16 to 5/8x2-1/16"



## SDS Max Hammer Bits

**PROLINE** **CM96 SDS Max Hammer Bits**  
4 Cutter Cross-Head, High Performance  
Sizes - 3/8x8x13 to 2x18x23"



## Spline Shank Hammer Bits

**PROLINE** **CM97 Spline Shank Hammer Bits**  
Single Point  
Sizes - 3/8x5x10 to 2x17x22"



## Rebar Cutters

**PROLINE** **CM79SDS Rebar Cutters**  
SDS Plus Shank  
Sizes - 3/8 to 1-1/8"



**PROLINE** **CM79 Rebar Cutters**  
Straight Shank  
Sizes - 1/2 to 1-1/2"



## Core Drills

**PROLINE** **CM89HC Hammer Core Bits**  
SDS Max, Spline  
Sizes - 1-3/4 to 5"



**PROLINE** **CM95HC Thin Wall Core Bits**  
SDS Plus Only  
Sizes - 1-3/16 to 4"



**PROLINE** **Hammer Core Bit Shanks**  
SDS Plus, SDS Max, Spline



## Chisels & Floor Scrapers

**PROLINE** **Hammer Chisels**  
Over 50 Styles & Sizes  
SDS Max, Spline, Breaker, 3/4" Hex, SDS Plus



**PROLINE** **Floor Scrapers**  
Complete Kit & Replacements Blades  
SDS Max, SDS-Plus



## Tile Drills & Diamond Cutters

**PROLINE** **PTC3 Mini Diamond Hole Cutters**  
Drill Grade 5+ Porcelain Tile, Ceramic & More  
Sizes - 3/16 to 1-3/8"



**PROLINE** **PTC4 Multi Purpose Diamond Hole Saws**  
Drill Tile, Masonry, Plastics & Wood  
Pilot & Arbor Separate, Sizes - 3/4 to 4"



**PROLINE** **PTC Porcelain Tile Spearpoint Drills**  
Drill Tile, Ceramic & More  
Sizes - 3/16 to 5/16"



**CHAMPION** **CT505 Glass & Tile Drills**  
Drill Ceramic & Glass  
Sizes - 1/8 to 5/8"



## Rotary Masonry Drills

**PROLINE** **CM85 Rotary Masonry Drills**  
Use In Rotary Percussion Drill  
Multiple Lengths, Sizes - 1/8 to 1"



**PROLINE** **CSC4 Rotary Masonry Drills**  
Use In Rotary Percussion Drill  
4" Short Length, Sizes - 1/8 to 1/2"



**PROLINE** **CSC6 Rotary Masonry Drills**  
Use In Rotary Percussion Drill  
6" Length, Sizes - 1/4 to 3/4"



## Multi Purpose Drills

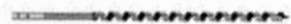
**PROLINE** **CM-MPB Multi-Purpose Drills**  
Drill Metal, Wood, Tile  
Sizes - 1/8 to 1/2"



# Wood Cutting Tools

## Auger Drills

**PROLINE** **8018 Auger Drills**  
17" Length  
Sizes - 3/8 to 1-1/2"



**PROLINE** **8700 / 8800 Auger Extensions**  
8700 Sizes - 12", 18" & 24" Length  
8800 Sizes - 18" & 24" Length



## Wood Boring Drills

**PROLINE** **8001 Wood Boring Flat Bits**  
6" Long  
Sizes - 1/4 to 1-1/2"



# Cutting - Bonded Abrasives

## Thin Cut-Off Wheels - Type 1 - Angle Grinders

**Zirconia**  
For Ferrous Metals Especially Stainless Steel  
Sizes - 4-1/2, 5 & 6"  
Series: 630



**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4 to 9"  
Series: 617



**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 4 to 7"  
Series: 616



**Aluminum Oxide/Silicon Carbide**  
For Non Ferrous Metals / Aluminum  
Sizes - 4-1/2, 5 & 6"  
Series: 631



## Cut-Off Wheels - Type 1 - Portable Gas Saws Cont.

**Silicon Carbide**  
For Asphalt  
Sizes - 12 & 14"  
Series: 611



**Aluminum Oxide - Triple Reinforced**  
For General Purpose Ferrous Metals  
Sizes - 12 & 14"  
Series: 607



**Silicon Carbide - Triple Reinforced**  
For Concrete & Masonry  
Sizes - 12 & 14"  
Series: 608



## Thin Cut-Off Wheels - Type 27 - Angle Grinders

**Zirconia**  
For Ferrous Metals Especially Stainless Steel  
Sizes - 4-1/2 to 7"  
Series: 632



**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4 to 9"  
Series: 619



**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 4-1/2 to 7"  
Series: 618



**Aluminum Oxide/Silicon Carbide**  
For Non Ferrous Metals / Aluminum  
Sizes - 4-1/2, 5 & 6"  
Series: 633



## Cut-Off Wheels - Type 1 - Chop Saws

**Zirconia**  
For Ferrous Metals Especially Stainless  
Sizes - 14"  
Series: 602



**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 14"  
Series: 602



**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 12 & 14"  
Series: 602



**Aluminum Oxide**  
Redmax For Metal Framing Studs  
Sizes - 14"  
Series: 602



**Aluminum Oxide - Center Reinforced**  
For General Purpose Ferrous Metals  
Sizes - 12, 14 & 16"  
Series: 603



## Cut-Off Wheels - Type 1 - Die / Angle Grinders

**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4-1/2"  
Series: 615



**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 3, 4 & 4-1/2"  
Series: 613, 614, 615



**Silicon Carbide**  
For Concrete & Masonry  
Sizes - 4 & 4-1/2"  
Series: 614, 615



## Cut-Off Wheels - Type 1 - Stationary Saws

**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 14"  
Series: 600



**Aluminum Oxide**  
General Purpose Ferrous Metals  
Sizes - 10 to 20"  
Series: 600



**Silicon Carbide**  
For Concrete & Masonry  
Sizes - 10, 12 & 14"  
Series: 601



## Cut-Off Wheels - Type 1 - Portable Gas Saws

**Heat Treated Aluminum Oxide**  
For Ferrous Metals Including Stainless Steel  
Sizes - 12 & 14"  
Series: 612



**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 12 & 14"  
Series: 604



**Silicon Carbide**  
For Concrete & Masonry  
Sizes - 12 & 14"  
Series: 605



**Aluminum Oxide/Silicon Carbide**  
For Ductile Pipe, Water Mains & Cast Iron  
Sizes - 12 & 14"  
Series: 606



## Cut-Off Wheels - Type 1 - Circular Saws

**Aluminum Oxide**  
For General Purpose Ferrous Metals  
Sizes - 7 & 8"  
Series: 600



**Silicon Carbide**  
For Concrete & Masonry  
Sizes - 7 & 8"  
Series: 601



## Cut-Off Wheels - Type 1 - Walk Behind Street Saws

**Silicon Carbide**  
For Concrete & Green Concrete  
Sizes - 14"  
Series: 609



# Grinding - Bonded Abrasives - Angle Grinders

## Grinding Wheels - Type 27 - 1/4"



**Zirconia - ZA24T**  
For Ferrous Metals Especially Stainless Steel  
Sizes - 4-1/2, 5 & 7"  
Series: 622



**Heat Treated Aluminum Oxide - AT24R**  
For All Metals Including Stainless Steel  
Sizes - 4 to 9"  
Series: 623



**Aluminum Oxide - A24U**  
For Long Life On Ferrous Metals  
Sizes - 4 to 9"  
Series: 624



**Aluminum Oxide - A24S**  
For General Purpose Ferrous Metals  
Sizes - 4 to 9"  
Series: 620



**Aluminum Oxide/Silicon Carbide - AC24R**  
For Non Ferrous Metals / Aluminum  
Sizes - 4-1/2, 5 & 7"  
Series: 627



**Silicon Carbide - C24S**  
For Concrete & Masonry  
Sizes - 4 to 9"  
Series: 621



## Cutting & Light Grinding Wheels - Type 27 - 1/8"



**Zirconia - ZA30S**  
For Ferrous Metals Especially Stainless Steels  
Sizes - 4-1/2, 5 & 7"  
Series: 622



**Heat Treated Aluminum Oxide - AT24R**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4-1/2 to 9"  
Series: 623



**Aluminum Oxide - A24S**  
For General Purpose Ferrous Metals  
Sizes - 4 to 9"  
Series: 620



**Silicon Carbide - C24S**  
For Concrete & Masonry  
Sizes - 9"  
Series: 621



## Flexible Grinding Wheels - Type 27 - 1/8"



**Aluminum Oxide / Silicon Carbide**  
For Ferrous Metals  
Sizes - 4, 4-1/2 & 7"  
Available in AC36R, AC46R, AC60R, AC80R  
Series: 626



## Grinding Wheels - Type 28 - 1/4"



**Aluminum Oxide - A24S**  
For General Purpose Ferrous Metals  
Sizes - 7 & 9"  
Series: 625



**Silicon Carbide - C24S**  
For Concrete & Masonry  
Sizes - 7 & 9"  
Series: 628



## Bonded Abrasives Accessories



**Mandrels** - For 1/4" & 3/8" Arbors  
**Bushings** - Reduces 1" Arbor  
**Reusable Adaptors** - 7/8 to 5/8"-11  
Series: 694 / 693 / 692



**Pipe Cutting Guides**  
Sizes - 1-2/3 to 8-5/8"  
For Pipe Sizes - 1-1/4 to 8"  
Series: 730



# Abrasives Reference Guide

## Power Tools



ANGLE GRINDER



CHOP SAW



DIE GRINDER



CIRCULAR SAW



GAS SAW



STATIONARY SAW



STREET SAW

## Types



Type 1



Type 27



Type 28



Type 29

# Coated Abrasives

## Flap Discs - Fiberglass Backing - Type 29



**Ceramic**  
For Alloys & Ferrous Metals Including Stainless Steel  
Size - 4-1/2" Grits - 36 to 120  
**Series: 349**



**Zirconia - High Density**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4, 4-1/2, 5, 6 & 7"  
Grits - 24 to 120  
**Series: 337 / 332 / 336 / 339 / 333**



**Zirconia - Standard Density**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4, 4-1/2, 5 & 7"  
Grits - 24 to 120  
**Series: 347 / 342 / 346 / 343**



**Zirconia SkillPro**  
Economical For Ferrous Metals  
Size - 4-1/2  
Grits - 40 to 120  
**Series: 338**



## Trimnable Flap Discs - Type 29 / 27



**Ceramic**  
For Alloys & Ferrous Metals Including Stainless Steel  
Type 29 Sizes - 4-1/2" Grits - 36 to 120  
**Series: 349T**



**Zirconia - High Density**  
For Ferrous Metals Including Stainless Steel  
Type 29 & 27  
Sizes - 4-1/2" Grits - 36 to 120  
**Series: 332T / 262T**



**Zirconia - Standard Density**  
For Ferrous Metals Including Stainless Steel  
Type 29  
Sizes - 4-1/2 & 5" Grits - 36 to 120  
**Series: 342T**



## Semi Flexible Discs - Type 27



**Silicon Carbide - Built In Backing Pad**  
Concrete & Masonry, Fiberglass, Non Ferrous Metals  
Sizes - 4-1/2 & 7"  
Grits - 16, 24, 36 & 60  
**Series: 320 / 322**



**Silicon Carbide - Fibre Backing**  
For Concrete & Masonry  
Sizes - 4-1/2 & 7"  
Grits - 16, 24, 36, 60, 80 & 120  
**Series: 313 / 314**



**Aluminum Oxide - Fibre Backing**  
For General Purpose Ferrous Metals  
Sizes - 4-1/2 & 7"  
Grits - 16, 24 & 36  
**Series: 311 / 312**



## Flap Wheels



**Aluminum Oxide Mounted Flap Wheels**  
For Metal, Wood, Rubber, Glass, Plastic and Fibreglass  
Sizes - 1, 1-1/2, 2, 2-1/2 & 3"  
Grits - 40 to 240  
**Series: 360 / 361 / 362 / 363 / 364 / 365**



**Aluminum Oxide Center Hole Flap Wheels**  
For Metal, Wood, Rubber, Glass, Plastic and Fibreglass  
Sizes - 4 & 6"  
Grits - 60, 80, 100 & 120  
**Series: 367 / 368 / 369 / 370**



## Flap Discs - Fiberglass Backing - Type 27



**Ceramic**  
For Alloys & Ferrous Metals Including Stainless Steel  
Size - 4-1/2 & 7" Grits - 36 to 120  
**Series: 269 / 261**



**Zirconia - High Density**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4, 4-1/2, 5, 6 & 7"  
Grits - 24 to 120  
**Series: 267 / 262 / 266 / 268 / 263**



**Zirconia - Standard Density**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4, 4-1/2, 5 & 7"  
Grits - 24 to 120  
**Series: 287 / 272 / 276 / 273**



## Resin Fibre Discs



**Ceramic**  
For Alloys & Ferrous Metals Including Stainless Steel  
Sizes - 4-1/2, 5 & 7"  
Grits - 24 to 80  
**Series: 319 / 372 / 373**



**Zirconia**  
For Ferrous Metals Including Stainless Steel  
Sizes - 4, 4-1/2, 5, 7 & 9-1/8"  
Grits - 24 to 80  
**Series: 306 / 307 / 308 / 309 / 310**



**Aluminum Oxide**  
For General Purpose Ferrous Metals & Wood  
Sizes - 4, 4-1/2, 5, 6, 7 & 9-1/8"  
Grits - 16 to 120  
**Series: 300 / 301 / 302 / 303 / 304 / 305 / 317 / 318 / 323**



## Rolls



**Shop Rolls - Aluminum Oxide Cloth**  
For Ferrous Metals, Fiberglass & Wood  
Sizes - 1, 1-1/2 & 2"  
Grits - 40 to 600  
**Series: 380 / 381 / 382**



**Plumbers Rolls**  
For Ferrous and Non-Ferrous Metals  
Types - Aluminum Oxide Cloth & Silicon Carbide Screen  
Widths - 1-1/2", Grit 120  
**Series: 383 / 386**



**Aqua PSA Rolls - Aluminum Oxide**  
For Wood, Fiberglass, Fillers & Metal  
Sizes - 2-1/2, 2-3/4 & 4-1/2"  
Grits - 80C to 320C  
**Series: 587 / 584 / 588**



**Utility Rolls - Silicon Carbide**  
For Wood, Fiberglass, Stone & Glass  
Size - 10"  
Grits - 60 to 120  
**Series: 4111**



## Quick Change Discs - Type R



**Ceramic**  
For Alloys & Ferrous Metals Including Stainless Steel  
Sizes - 2 & 3"  
Grits - 36, 40, 60 & 80  
**Series: 389**



**Zirconia**  
For Ferrous Metals Including Stainless Steel  
Sizes - 2 & 3"  
Grits - 24 to 120  
**Series: 393**



**Aluminum Oxide**  
For General Purpose Ferrous Metals & Wood  
Sizes - 2 & 3"  
Grits - 24 to 320  
**Series: 390**



# Coated Abrasives

## Non Woven Products



### Quick Change Discs - Type R

For Ferrous, Non-Ferrous Metals, Alloys & Fiberglass  
 Sizes - 2 & 3"  
 Grade - Blue-Fine, Maroon-Medium, Brown-Coarse  
 Series: 3912 / 3913



### Hook & Loop Discs

For Ferrous, Non-Ferrous Metals, Alloys & Fiberglass  
 Sizes - 4-1/2, 5 & 7"  
 Grade - Blue-Fine, Maroon-Medium, Brown-Coarse  
 Series: 3944 / 3945 / 3947



### Surface Preparation Wheels

For Ferrous, Non-Ferrous Metals, Alloys & Fiberglass  
 Sizes - 4, 4-1/2 & 7"  
 Grade - Grey-Ultra Fine, Maroon-Fine, Black-X-Coarse  
 Series: 395 / 396 / 397



### 6 x 9" Hand Pads

For Ferrous, Non-Ferrous Metals, Alloys & Fiberglass  
 Grades - White-Non Abrasive, Grey-Ultra-Fine,  
 Maroon-Very Fine, Green-Fine, Black-Medium, Tan-Coarse  
 Series: 285



### 4-1/2 x 9-1/2" Utility Pads

For Cleaning Tiles, Floors, Metals  
 White-Light-Duty, Blue-Medium-Duty, Brown-Heavy-Duty  
 Series: 284



## 9 x 11 Sanding Sheets



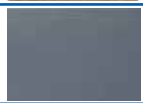
### Aluminum Oxide & Garnet Paper

For Wood & Metal  
 Grits - 36D to 320A  
 Series: 202 / 230 / 205 / 206



### Silicon Carbide Paper

For Stone, Glass & Metal  
 Types Waterproof & Finishing  
 Grits - 60C to 2000A  
 Series: 220 / 240



### Aluminum Oxide Cloth

For Metal & Wood  
 Grits - 36 to 400  
 Series: 225



### Emery Cloth

For Metal  
 Grits - 36 to 320  
 Grades - Fine to X-Course  
 Series: 215 / 216



### Screens

For Drywall, Fiberglass, Fillers & Metal  
 Grits - 80 to 600  
 Series: 210



## Steel Wool Hand Pads



### Steel Wool Hand Pads

For Ferrous Metal & Wood  
 Grades - 0000-Super Fine to 4-Extra Coarse  
 Series: 283



## Aluminum Oxide Sanding Belts



### Aluminum Oxide

For Wood, Metal, Plastic & Composites  
 Width- 1 to 6" Grits - 36x to 320x  
 Series: 100 / 101 / 102 / 104 / 105 / 106 / 107  
 110 / 111 / 112 / 115 / 121



## Hook & Loop Discs



### Red Heavyweight Aluminum Oxide

For Wood, Metal, Plastic & Fiberglass  
 Sizes - 5" x 5 or 8 Hole, 6" x 6 Hole  
 Grit - 40F to 320E  
 Series: 578 / 580



### Aqua Aluminum Oxide Stearated

For Wood, Fiberglass, Fillers, Metal  
 Sizes - 5" x No, 5 or 8 Hole, 6" x No, 6 or 8 Hole  
 Grits - 60C to 320C  
 Series: 592 / 593



### Silicon Carbide - Waterproof

For Stone, Glass, Solid Surfaces & Metal  
 Sizes - 5" x No Holes  
 Grits - 40E to 800C  
 Series: 521



## Drywall Products



### Silicon Carbide Paper

For Drywall, Plaster, Filler & Paint  
 Sizes - 4-3/16" x 11"  
 Grits - 60D to 220D  
 Series: 245



### Silicon Carbide Screens

For Drywall, Plaster, Filler & Paint  
 Sizes - 4-1/8" x 11"  
 Grits - 80 to 220  
 Series: 250



### Aluminum Oxide Pads / Hook & Loop Discs

For Drywall, Plaster, Filler & Paint  
 Size - 9"  
 Grits - 80 to 220  
 Series: 255 / 256



### Aluminum Oxide Sponges

For Drywall, Wood, Plaster & Metal  
 Styles - Flexible, Angled, Dual-Angled, X-Large & Contour  
 Grades - Coarse To Fine  
 Series: 280 / 282 / 277 / 278 / 279



## PSA Discs



### Red Heavyweight Aluminum Oxide

For Wood, Metal, Plastic & Fiberglass  
 Sizes - 5" x No Hole  
 Grits 40E to 320E  
 Series: 579



### Aqua Aluminum Oxide Stearated

For Wood, Fiberglass, Fillers, Metal  
 Sizes - 5" & 6" x No Holes Singles Or Rolls  
 Grits - 60C to 600C  
 Series: 585 / 586 / 582 / 583



### Silicon Carbide - Waterproof

For Stone, Glass, Solid Surfaces & Metal  
 Sizes - 5" x No Hole  
 Grits - 40E to 1500C  
 Series: 522



### Aluminum Oxide Cloth

For Metal, Wood, Plastic & Fiberglass  
 Sizes - 5, 6, 8, & 12" x No Hole  
 Grits - 36 to 220  
 Series: 350 / 351 / 353 / 356



## Accessories



### Backing Pads For Discs

For Fibre, Semi Flexible, PSA, Hook & Loop,  
 Surface Conditioning & Quick Change Discs  
 Sizes - 2 to 9"  
 Series: 325 / 326 / 324 / 327 / 328 / 329 / 392



# Blades & Wire Wheels

## Carbide Blades

**Metal Cutting**  
For Mild Steel  
Sizes - 5-3/8" to 14"  
Series: 725 / 727 / 728 / 729 / 721



**Wood Cutting**  
For All Wood Types  
Sizes - 4-3/8 to 12"  
Series: 717 / 718 / 711 / 714 / 715 / 716



## Diamond Blades

**Turbo**  
For Concrete & Masonry, Natural Stone  
Sizes - 4 to 10"  
Series: 660



**Turbo Segmented**  
For Concrete & Masonry, Especially Hard Materials  
Sizes - 12 & 14"  
Series: 664



**Segmented**  
For Concrete & Masonry  
Sizes - 4 to 8"  
Series: 661



**Segmented - Laser Welded**  
For Concrete & Masonry  
Sizes - 12 & 14"  
Series: 662



**Segmented - Laser Welded**  
For Asphalt & Green Concrete  
Sizes - 12 & 14"  
Series: 663



**Segmented - Laser Welded - Combo Blade**  
For Concrete & Masonry, Asphalt & Green Concrete  
Sizes - 14, 16 & 18"  
Series: 681



**Segmented - SkillPro**  
Economy For Concrete & Masonry  
Sizes - 4-1/2, 7 & 14"  
Series: 666



**Multi-Purpose**  
Concrete & Masonry, Plastic, PVC & Metal  
Sizes - 4-1/2, 7, 12 & 14"  
Series: 680



**Ceramic Tile Blades**  
For Ceramic Tile & Marble  
Sizes - 4 to 10"  
Series: 670



**Porcelain Tile Blades**  
For Porcelain Tile & Granite  
Sizes - 4 to 10"  
Series: 671



**Glass Tile Blades**  
For Glass Tile  
Sizes - 4-1/2, 7 & 10"  
Series: 672



**Segmented Cup Wheels**  
For Concrete & Masonry Grinding  
Sizes - 4, 5 & 7"  
Series: 665



**Swirl Cup Wheels**  
For Concrete & Masonry Grinding  
Sizes - 4, 5 & 7"  
Series: 667



**Tuck Point Blades**  
For Mortar  
Sizes - 4, 4-1/2 & 7"  
Series: 669



## Wire Wheels - Angle Grinders

**Knot Wire Wheels**  
Sizes - 4, 5 & 6"  
Wire - Carbon & Stainless Steel, Tempered Steel  
Series: 1865



**Stringer Bead Wire Wheels**  
Sizes - 4 to 7"  
Wire - Carbon & Stainless Steel, Tempered Steel  
Series: 1860



**Crimped Wire Wheels**  
Size - 4"  
Wire - Carbon Steel  
Series: 187



**Crimped Cups**  
Size - 2-3/4 to 6"  
Wire - Carbon & Stainless Steel, Tempered Steel  
Series: 188



**Knot Cups**  
Size - 2-3/4 to 6"  
Wire - Carbon & Stainless Steel, Tempered Steel  
Series: 189



## Wire Wheels - Drills & Die Grinders

**Knot End Brushes**  
Size - 3/4, 1 & 1-1/8"  
Wire - Carbon & Stainless Steel, Tempered Steel  
Series: 181



**Crimped End Brushes**  
Size - 3/4 & 1"  
Wire - Carbon & Stainless Steel  
Series: 180



**Crimped Wire Wheels**  
Size - 1-1/2, 2 & 3"  
Wire - Carbon & Stainless Steel  
Series: 182



**Crimped Cup Brushes**  
Size - 2 & 3"  
Wire - Carbon & Stainless Steel, Brass Coated  
Series: 193



## Wire Wheels - Bench Grinders

**Knot Wire Wheels**  
Size - 6 & 8"  
Wire - Carbon Steel  
Series: 184



**Crimped Wire Wheels**  
Size - 6, 8, 10 & 12"  
Wire - Carbon Steel  
Series: 183



## Wire Wheels - Walk Behind Saws

**Expansion Joint Wire Wheels**  
Size - 12"  
Wire - Carbon Steel  
Series: 185



## Manual Brushes & Wire Wheel Accessories

**Scratch Brushes / Welders Toothbrushes / Acid Brushes**  
Wire - Carbon & Stainless Steel, Brass & Horsehair  
Series: 191



**Arbor Adaptors**  
Size - 5/8"-11 to M10x1.25 or M10x1.5  
Series: 190





# Files / Rasps

## Files



**Half Round & Pipeliner Files**  
Size - 4 to 16"  
Cut - Bastard, Second, Smooth  
Series: BHR / BPP / BCDHR



**Round Files**  
Size - 4 to 16"  
Cut - Bastard, Second, Smooth  
Series: BRO / BCDRO



**Mill Files - Single Cut & Blunt**  
Size - 4 to 14"  
Cut - Bastard, Second, Smooth  
Series: BMR / BMB / BCDMR



**Flat & Flat Foundry Files**  
Size - 4 to 18"  
Cut - Bastard, Second, Smooth  
Series: BFL / BFN / BCDFL



**Hand Files**  
Size - 8, 10, 12 & 14"  
Cut - Bastard, Smooth  
Series: BHA



**Spot Welder Tip Files**  
Size - 10"  
Series: BWE



**Aluminum Files**  
Size - 8 to 14"  
Type - Half Round & Flat  
Series: BAL



**Square Files**  
Size - 4 to 14"  
Cut - Bastard, Second, Smooth  
Series: BSQ



**Pillar Files**  
Size - 6, 8 & 10"  
Cut - Bastard  
Series: BPI



**Round Chain Saw Files**  
Size - 6 x 1/8" to 8 x 1/4"  
Series: BCS / BCDCS



**Farmers Own Files / Rotary Mower Files**  
Size - 8, 10 & 12"  
Built In Paddle Handle  
Series: BFAR / BR0T



## Files / Rasps / Handles



**Lathe Files**  
Size - 8, 10, 12 & 14"  
Series: BLA



**Saw Files**  
Size - 4 to 10"  
Cut - Various Tapers, Cant Saw & Cross Cut  
Series: BTR / BCA / BCC / BDEH



**Three Square Files**  
Size - 4 to 12"  
Cut - Bastard, Second, Smooth  
Series: BTH



**Warding Files**  
Size - 4, 6, 8 & 10"  
Cut - Bastard, Second, Smooth  
Series: BWA



**Knife Files**  
Size - 4, 6, 8 & 10"  
Cut - Bastard, Second, Smooth  
Series: BKN



**Mill Curved Tooth Files**  
Size - 8, 10, 12 & 14"  
Cut - Flexible No Tang & Rigid With Tang  
Series: BMC



**Wood & Cabinet Rasps**  
Size - 8, 10, 12 & 14" Cut - Bastard, Second, Smooth  
Type - Flat, Half Round, Round  
Series: BWF / BWH / BWR / BCA



**Shoe & Horseshoe Rasps, Combination File/Rasp**  
Size - 8, 10 & 14"  
Type - 4-in-1 Shoe Rasp, Horseshoe Rasp, Rasp/File Combo  
Series: BSR / BHS / BCO



**Laminate & Solid Surface Files**  
Size - 8, 10, 12 & 14"  
Type - Rapid Cut / Dual & Fastmill  
Series: BPL / BDU / BFM



**File Sets**  
Assorted Collections Of Mercer Files  
Size - 4 Pieces to 12 Pieces  
Series: BFS / BMH / BCR / GNR / GNS



**Files Accessories**  
Wood & Plastic File Handles, File Cleaners  
Series: BFH / BFC



# Safety / PPE

## N95 Particulate Respirators



**N95**  
With & Without Valve



## Eyewear



**Safety Glasses**  
Clear & Grey Lens



**Safety Goggles**  
Perforated & Chemical Splash



## Ear Protection

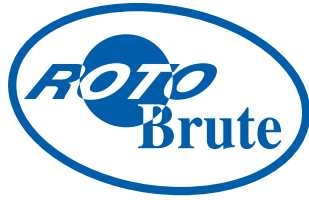


**Ear Muffs**



\*Thank you for your patience as Champion transitions Mercer product packaging to include Champion Cutting Tool branding. The new packaging will enter the market on a rolling basis.

**NEW**



# AC42 VARIBRUTE

**HEAVY DUTY | VERSATILE | INNOVATIVE**



## PREMIUM FEATURES



**Forward / Reverse**

Ideal For Precision Tapping Operations



**Variable Speed / Torque Control**

Run Tools At Proper Speeds For Optimal Cutting Performance

## 5 CUTTING OPERATIONS 1 MAG DRILL

**CUT**



**ANNULAR CUTTERS**

**DRILL**



**TWIST DRILLS**

**ENLARGE**



**REAMERS**

**THREAD**



**TAPS**

**DE-BUR**



**COUNTERSINKS**

**NEW**



2" Depth Of Cut  
Includes:  
9/16, 11/16  
13/16, 15/16  
1-1/16, Pilot Pin

**CS200-SET**

## ROTOBRUTE ANNULAR CUTTER SETS

Engineered For Optimal Mag Drill Productivity

Available In 1" & 2" Depth Of Cut  
Carbide Tipped: CT150-SET  
HSS: CS200-SET, XL100-SET, XL200-SET



Are you a CHAMPION ALL-STAR? Use the chart below to see how many tools you use. 5 or more?  
E-mail a photo of your chart to [sales@championcuttingtool.com](mailto:sales@championcuttingtool.com) to be sent cool Champion swag!

CHAMPION	BRUTE PLATINUM	ROTOBRUTE	PROLINE	MERCER
<input type="checkbox"/> TWIST DRILLS	<input type="checkbox"/> TWIST DRILLS	<input type="checkbox"/> MAGNETIC DRILL PRESSES	<input type="checkbox"/> SDS-PLUS HAMMER BITS	<input type="checkbox"/> CUT-OFF WHEELS
<input type="checkbox"/> S&D DRILLS	<input type="checkbox"/> S&D DRILLS	<input type="checkbox"/> CARBIDE TIPPED ANNULAR CUTTERS	<input type="checkbox"/> SDS-MAX HAMMER BITS	<input type="checkbox"/> GRINDING WHEELS
<input type="checkbox"/> STEP DRILLS	<input type="checkbox"/> TWISTER DRILL SETS	<input type="checkbox"/> HSS ANNULAR CUTTERS	<input type="checkbox"/> SPLINE HAMMER BITS	<input type="checkbox"/> FLAP DISCS
<input type="checkbox"/> METAL CASED DRILL SETS	<input type="checkbox"/> METAL CASED DRILL SETS	<input type="checkbox"/> MAGNETIC PICK-UP TOOL	<input type="checkbox"/> REBAR CUTTERS	<input type="checkbox"/> WIRE WHEELS & BRUSHES
<input type="checkbox"/> TAPS	<input type="checkbox"/> TAPS	<input type="checkbox"/> CUTTING FLUID & WAX	<input type="checkbox"/> FLOOR SCRAPERS	<input type="checkbox"/> FILES
<input type="checkbox"/> DIES	<input type="checkbox"/> TAPPER		<input type="checkbox"/> HAMMER CORE DRILLS	<input type="checkbox"/> DIAMOND BLADES
<input type="checkbox"/> TAP & DIE SETS	<input type="checkbox"/> RZR CIRCULAR SAW BLADES		<input type="checkbox"/> CHISELS	<input type="checkbox"/> CARBIDE BLADES
<input type="checkbox"/> CARBIDE TIPPED HOLE CUTTERS	<input type="checkbox"/> MAINTENANCE REAMERS		<input type="checkbox"/> TILE DRILLS	<input type="checkbox"/> SEMI-FLEXIBLE DISCS
<input type="checkbox"/> CARBIDE BURS	<input type="checkbox"/> BRIDGE REAMERS		<input type="checkbox"/> ROTARY MASONRY DRILLS	<input type="checkbox"/> QUICK CHANGE DISCS
<input type="checkbox"/> REAMERS	<input type="checkbox"/> STEP REAMERS		<input type="checkbox"/> SPADE/AUGER BITS	<input type="checkbox"/> RESIN FIBER DISCS
<input type="checkbox"/> END MILLS	<input type="checkbox"/> END MILLS			<input type="checkbox"/> PSA / HOOK & LOOP DISCS
<input type="checkbox"/> COUNTERSINKS	<input type="checkbox"/> COUNTERSINKS			<input type="checkbox"/> NON-WOVEN PRODUCTS
<input type="checkbox"/> SHEET METAL CUTTERS				<input type="checkbox"/> SHOP ROLLS
				<input type="checkbox"/> SAFETY PRODUCTS

<b>Name</b>	
<b>Company</b>	
<b>Job Title</b>	
<b>Phone Number</b>	
<b>Email Address</b>	
<b>Shipping Address</b>	
<b>Industry</b>	<input type="checkbox"/> Construction <input type="checkbox"/> Manufacturing <input type="checkbox"/> Steel Fab/Welding <input type="checkbox"/> Maintenance <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical



**CHAMPION**  
CUTTING TOOL CORP

**AC42**  
Model No. AC42     Serial 110-1100     24-0000  
Model 11000     Max. Capacity 1/2" x 1/2" x 1/2"  
1/2" x 1/2"     Max. Speed 2000 FPM

**CHAMPION**  
CUTTING TOOL CORP

**CHAMPION**

**BRUTE**  
PLATINUM

**ROTO**  
Brute

**PROLINE**

**MERCER**

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