# ABMAST

# **QUALITY ABRASIVES FOR PROFESSIONALS**







# ABMAST

### Products for cutting and finishing

Made in Canada

ounded in 1981, **ABMAST** has grown to become the leading Canadian manufacturer of depressed center grinding and cut-off wheels.

The use of high quality raw materials, converted by state of the art equipment, supervised by competent and experienced personnel, has permitted **ABMAST** to build its reputation on quality throughout the world.



ur laboratory staff constantly strives to research new products and new formulas to insure that ABMAST is ready to confront the chalenges of the 21st century and to offer you a complete line of abrasive products that will satisfy your needs for performance, productivity, security and cost savings.









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# **RESINOID WHEELS**

#### **TECHNICAL INFORMATION**

#### What is an abrasive wheel?

An abrasive wheel is a self-sharpening grinding or cutting tool composed of abrasive grains held in place by a bonding agent. All abrasive wheels, with a few exceptions, are reinforced with one or more layers of fiberglass mesh for extra strength, flexibility and safety.

#### How do abrasive wheels work?

As the wheel comes into contact with the work piece, exposed surface grains grind away small chips of the material. During the grinding process, new grains are constantly fracturing, exposing new sharp cutting points. This process also wears away the bond between the grains causing the old dull ones to break away while constantly exposing new sharper grains until the wheel is completely worn down.

### **Most common used grains**

ALUMINIUM OXIDE: a tough wedge-shaped abrasive used for cutting or grinding metals.

SILICON CARBIDE: a very hard and sharp abrasive used for cutting and grinding concrete, masonry, stone and other non-metallic materials.

ZIRCONIUM: an extremely resistant grain used for cutting and grinding metals.

#### **Grain sizes**

Numbers are used to indicate grain size:

Coarse « « 8-16-24-30-36-60-80 Fine Faster cut Slower cut Rough finish Smooth finish

#### **Bonding agent**

A synthetic organic resin holds the grains together. The amount of bonding material determines the toughness and resistance of the wheels under cutting or grinding loads.

The more bonding agent, the harder the wheel.

Letter codes indicate wheel hardness:

Soft A  $\ll \ll N - P - Q - R - S - T \gg \gg Z$  Hard Fast cutting Long life

### **Reinforcing materials**

One or more woven fiberglass mesh, impregnated with resin, are added to ensure resistance encountered from lateral and centrifugal pressures. Thickness and type of fiberglass mesh used vary according to the machine being used with the wheel.

### Types of depressed center wheels

TYPE 27: these should be used at an angle to the workpiece between 30° and 45°. Do not grind flat.

TYPE 28: manufactured with a built-in grinding angle for flat grinding.

### The right choice

Determining the right specification depends on several factors: the type of material to be cut or ground, the R.P.M. of the tool, type of finish desired, etc. It is very important that you choose the appropriate wheel for the application desired. For any other technical information, contact our customer service department.

#### **WARNING!**

#### MISUSE OF ABRASIVE WHEELS IS EXTREMELY DANGEROUS.

FOR FURTHER INFORMATION CONCERNING SAFE USAGE OF ABRASIVE PRODUCTS, CONSULT THE ANSI B7.1 SECURITY CODE.

#### DEPRESSED CENTER GRINDING WHEELS

### **Premium PRO MS metal and stainless steel**



		Type 2	-1
Code	R.P.M.	Вох	Ctn
D247MS	13 200	25	100
D248MS	13 200	10	40
D547MS	12 200	25	100
D548MS	12 200	10	40
D647MS	10 000	25	-
D648MS	10 000	10	-
D747MS	8 600	25	-
D748MS	8 600	10	40
D947MS	6 600	25	-
D948MS	6 600	10	40
	D247MS D248MS D547MS D548MS D647MS D648MS D747MS D748MS D747MS D947MS	D247MS 13 200 D248MS 13 200 D547MS 12 200 D548MS 12 200 D647MS 10 000 D648MS 10 000 D747MS 8 600 D748MS 8 600 D947MS 6 600	Code         R.P.M.         Box           D247MS         13 200         25           D248MS         13 200         10           D547MS         12 200         25           D548MS         12 200         10           D647MS         10 000         25           D648MS         10 000         10           D747MS         8 600         25           D748MS         8 600         10           D947MS         6 600         25



## GENERAL PURPOSE, FAST GRINDING

By combining various aluminium oxide grains, this wheel offers fast stock removal, improved grinding time and less operator fatigue.

#### **Applications:**

Ferrous metals, Welds, Structural steel and hard ferrous metals.

### **Premium PRO metal**



		Type 27		
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x 1/4" x 7/8"	D247PRO	13 200	25	100
4-1/2" x 1/4" x 5/8"-11	D248PRO	13 200	10	40
5" x 1/4" x 7/8"	D547PRO	12 200	25	100
5" x 1/4" x 5/8"-11	D548PRO	12 200	10	40



#### **GENERAL PURPOSE, LONGER LIFE**

These new Pro Metal wheels are made to last long and to give you an excellent grinding ratio.

#### **Applications:**

Ferrous metals. Welds and Structural steel.

#### **Premium A 24 R metal**



			Type 4	21
Dimensions	Code	R.P.M.	Box	Ctn
3" x 1/4" x 3/8"	D343R	20 300	25	-
4" x 1/4" x 3/8"	D443R	15 300	25	100
4" x 1/4" x 5/8"	D445R	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247R	13 200	25	100
4-1/2" x 1/4" x 5/8"-11	D248R	13 200	10	40
5" x 1/4" x 7/8"	D547R	12 200	25	100
5" x 1/4" x 5/8"-11	D548R	12 200	10	40
6" x 1/4" x 7/8"	D647R	10 000	25	-
6" x 1/4" x 5/8"-11	D648R	10 000	10	-
7" x 1/4" x 7/8"	D747R	8 600	25	-
7" x 1/4" x 5/8"-11	D748R	8 600	10	40
9" x 1/4" x 7/8"	D947R	6 600	25	-
9" x 1/4" x 5/8"-11	D948R	6 600	10	40



#### **GENERAL PURPOSE, LONG LIFE**

Produced with high quality aluminium oxide grain for superior performance and extended life in grinding ferrous metals.

#### **Applications:**

Ferrous metals, Welds, Structural steel.

#### Premium A 24 R metal



			Type 2	:8
Dimensions	Code	R.P.M.	Box	Ctn
7" x 1/4" x 7/8"	E747R	8 600	25	-
7" x 1/4" x 5/8"-11	E748R	8 600	10	40
9" x 1/4" x 7/8"	E947R	6 600	25	-
9" x 1/4" x 5/8"-11	E948R	6 600	10	40



### **GENERAL PURPOSE, LONG LIFE**

This shape has been developed for applications that require horizontal grinding.

#### **Applications:**

Ferrous metals, Welds, Structural steel.

ACCESSORIES See page 83.



#### DEPRESSED CENTER GRINDING WHEELS

### **Kompetitor metal**



			Туре	27
Dimensions	Code	R.P.M.	Вох	Ctn
4" x 1/4" x 5/8"	D445KR	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247KR	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248KR	13 200	25	-
5" x 1/4" x 7/8"	D547KR	12 200	25	100
5" x 1/4" x 5/8" -11	D548KR	12 200	25	-
6" x 1/4" x 7/8"	D647KR	10 000	25	100
6" x 1/4" x 5/8" -11	D648KR	10 000	10	-
7" x 1/4" x 7/8"	D747KR	8 600	25	-
7" x 1/4" x 5/8" -11	D748KR	8 600	10	40
9" x 1/4" x 7/8"	D947KR	6 600	25	-
9" x 1/4" x 5/8" -11	D948KR	6 600	10	40



# GENERAL PURPOSE, FAST GRINDING

Made with aluminium oxide grain, this economically priced wheel offers fast stock removal.

#### **Applications:**

Structural steel, Pipe, Rebar, Welds, Ferrous metals.

#### **Zirconium Z 24 R metal**



			Туре	27
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/4" x 5/8"	D445Z	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247Z	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248Z	13 200	10	40
5" x 1/4" x 7/8"	D547Z	12 200	25	100
5" x 1/4" x 5/8" -11	D548Z	12 200	10	40
7" x 1/4" x 7/8"	D747Z	8 600	25	-
7" x 1/4" x 5/8" -11	D748Z	8 600	10	40
9" x 1/4" x 7/8"	D947Z	6 600	25	-
9" x 1/4" x 5/8" -11	D948Z	6 600	10	40



# GENERAL PURPOSE, EXTRA LONG LIFE

Zirconium oxide grain wheels offer superior stock removal combined with exceptional wheel life.

#### **Applications:**

Ferrous metals, Welds, Structural steel.

#### Premium AA 30 R stainless steel and metal



			Type	L1
Dimensions	Code	R.P.M.	Вох	Ctn
4" x 1/4" x 5/8"	D445X	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247X	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248X	13 200	10	40
5" x 1/4" x 7/8"	D547X	12 200	25	100
5" x 1/4" x 5/8" -11	D548X	12 200	10	40
6" x 1/4" x 7/8"	D647X	10 000	25	-
6" x 1/4" x 5/8" -11	D648X	10 000	10	-
7" x 1/4" x 7/8"	D747X	8 600	25	-
7" x 1/4" x 5/8" -11	D748X	8 600	10	40
9" x 1/4" x 7/8"	D947X	6 600	25	-
9" x 1/4" x 5/8" -11	D948X	6 600	10	40



#### **FAST AND COOL GRINDING**

Developed with white aluminium oxide grain to avoid overheating, glazing and discoloration on stainless steel, while providing exceptional stock removal.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals.

### **Premium AC 20 T cast iron**



			-77-	
Dimensions	Code	R.P.M.	Box	Ctn
7" x 1/4" x 7/8"	D747T	8 600	25	•
7" x 1/4" x 5/8" -11	D748T	8 600	25	-
9" x 1/4" x 7/8"	D947T	6 600	25	-
9" x 1/4" x 5/8" -11	D948T	6 600	25	-



Type 27

#### **FAST AND HIGH STOCK REMOVAL**

High performance wheel for the foundry industry. Resists loading and glazing.

#### **Applications:**

Iron, Steel castings, Brass, Bronze.

#### DEPRESSED CENTER GRINDING WHEELS

#### Supra metal



			Type 2	27
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/4" x 5/8"	D445V	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247V	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248V	13 200	10	40
5" x 1/4" x 7/8"	D547V	12 200	25	100
5" x 1/4" x 5/8" -11	D548V	12 200	10	40
6" x 1/4" x 7/8"	D647V	10 000	25	-
6" x 1/4" x 5/8" -11	D648V	10 000	10	-
7" x 1/4" x 7/8"	D747V	8 600	25	
7" x 1/4" x 5/8" -11	D748V	8 600	10	40
9" x 1/4" x 7/8"	D947V	6 600	25	-
9" x 1/4" x 5/8" -11	D948V	6 600	10	40



#### **GENERAL PURPOSE, LONGER LIFE**

Superior quality aluminium oxide grains combined with a special formula enables us to produce a longer lasting grinding wheel that develops less dust when grinding all types of ferrous metals.

#### **Applications:**

Ferrous metals, Welds, Structural steel.

#### **Premium ALU 24 aluminium**



			Type	LI
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x 1/4" x 7/8"	D247A	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248A	13 200	10	40
5" x 1/4" x 7/8"	D547A	12 200	25	100
5" x 1/4" x 5/8" -11	D548A	12 200	10	40
7" x 1/4" x 7/8"	D747A	8 600	25	-
7" x 1/4" x 5/8" -11	D748A	8 600	10	40



#### **FAST GRINDING, CLOG RESISTANT**

A blend of special additives combined with an open grain structure provides clog-free grinding in aluminium and soft non-ferrous metals.

#### **Applications:**

Aluminium, Soft bronze, Brass, Non-ferrous metals.

#### **Premium C 24 R concrete**



			,,,	
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/4" x 5/8"	D445C	15 300	25	100
4-1/2" x 1/4" x 7/8"	D247C	13 200	25	100
4-1/2" x 1/4" x 5/8" -11	D248C	13 200	10	10
5" x 1/4" x 7/8"	D547C	12 200	25	100
5" x 1/4" x 5/8" -11	D548C	12 200	10	40
6" x 1/4" x 7/8"	D647C	10 000	25	-
6" x 1/4" x 5/8" -11	D648C	10 000	10	-
7" x 1/4" x 7/8"	D747C	8 600	25	-
7" x 1/4" x 5/8" -11	D748C	8 600	10	40
9" x 1/4" x 7/8"	D947C	6 600	25	-
9" x 1/4" x 5/8" -11	D948C	6 600	10	40



Type 27

#### **GENERAL PURPOSE, LONG LIFE**

Silicon carbide grain has been used in the formulation of this wheel to provide exceptional grinding results on concrete and various non-ferrous metals.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals, Cast iron.

#### **Premium C 24 R concrete**



			lype	28
Dimensions	Code	R.P.M.	Box	Ctn
7" x 1/4" x 7/8"	E747C	8 600	25	-
7" x 1/4" x 5/8" -11	E748C	8 600	10	40
9" x 1/4" x 7/8"	E947C	6 600	25	-
9" x 1/4" x 5/8" -11	E948C	6 600	10	40



#### **GENERAL PURPOSE, LONG LIFE**

This shape has been developed for applications that require horizontal grinding.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals, Cast iron.

#### **DEPRESSED CENTER CUT-OFF AND LIGHT GRINDING WHEELS**

### Kombination metal and stainless steel



			Type /	-1
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/8" x 5/8"	D485P3	15 300	25	100
4-1/2" x 1/8" x 7/8"	D287P3	13 200	25	100
4-1/2" x 1/8" x 5/8" -11	D288P3	13 200	10	40
5" x 1/8" x 7/8"	D587P3	12 200	25	100
5" x 1/8" x 5/8" -11	D588P3	12 200	10	40
6" x 1/8" x 7/8"	D687P3	12 200	25	100
6" x 1/8" x 5/8" -11	D688P3	12 200	10	40
7" x 1/8" x 7/8"	D787P3	10 500	25	-
7" x 1/8" x 5/8" -11	D788P3	10 500	10	40
9" x 1/8" x 7/8"	D987P3	6 600	25	-
9" x 1/8" x 5/8" -11	D988P3	6 600	10	40
7" x 1/8" x 5/8" -11 9" x 1/8" x 7/8"	D788P3 D987P3	10 500 6 600	10 25	-

Type 27







#### **GENERAL PURPOSE, LONG LIFE**

This high quality specialty wheel has been specifically reinforced as a combination wheel to safely permit both cutting and light grinding. This wheel is highly recommended for the pipeline industry for cutting or grinding beads and joint welds.

#### **Applications:**

Pipeline, Structural steel, Sheet metal, Ferrous metals, Stainless steel.

### Kombination "zirconium" metal and stainless steel



			Type A	11
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x 1/8" x 7/8"	D287Z3	13 200	25	100
4-1/2" x 1/8" x 5/8" -11	D288Z3	13 200	10	40
5" x 1/8" x 7/8"	D587Z3	12 200	25	100
5" x 1/8" x 5/8" -11	D588Z3	12 200	10	40
7" x 1/8" x 7/8"	D787Z3	10 500	25	-
7" x 1/8" x 5/8" -11	D788Z3	10 500	10	40
9" x 1/8" x 7/8"	D987Z3	6 600	25	-
9" x 1/8" x 5/8" -11	D988Z3	6 600	10	40









#### GENERAL PURPOSE, EXTRA LONG LIFE

Zirconium oxide grain wheels provide superior stock removal combined with exceptional wheel life.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals, Stainless steel, Pipeline.

#### **Kombination cast iron**



Type 21			۷۱	
Dimensions	Code	R.P.M.	Box	Ctn
7" x 1/8" x 7/8"	D787T3	10 500	25	-
7" x 1/8" x 5/8" -11	D788T3	10 500	10	40
9" x 1/8" x 7/8"	D987T3	6 600	25	-
9" x 1/8" x 5/8" -11	D988T3	6 600	10	40









#### **FAST AND HIGH STOCK REMOVAL**

Aluminium oxide and silicon carbide grains have been combined to produce a high performance wheel for the foundry industry. Can be used for both cutting and light grinding.

#### **Applications:**

Cast iron, Bronze, Steel castings, Brass.

#### DEPRESSED CENTER CUT-OFF WHEELS

### **Precicut stainless steel and metal**

Type 27

Tyne 27

Type 27



Dimensions	Code	R.P.M.	Вох	Ctn
4" x .045" x 5/8"	D405Q	19 000	25	200
4-1/2" x .045" x 7/8"	D207Q	13 200	25	200
5" x .045" x 7/8"	D507Q	12 200	25	200
6" x .060" x 7/8"	D607Q	10 000	25	-
7" x .060" x 7/8"	D707Q	8 600	25	-
9" x 1/16" x 7/8"	D917Q	6 600	25	
9" x 1/16" x 5/8" -11	D918Q	6 600	10	-



# EXTRA LONG LIFE, FAST AND COOL CUTTING

Specially designed for high performance on stainless steel. These thin cut-off wheels were specifically designed to provide a faster and cleaner cut when cutting stainless steel and other hard metal products. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals, High tensile alloy.

#### **Metacut metal and stainless steel**





			турс	
Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	D405M	19 000	25	200
4-1/2" x .045" x 7/8"	D207M	13 200	25	200
5" x .045" x 7/8"	D507M	12 200	25	200
6" x .060" x 7/8"	D607M	10 000	25	-
7" x .060" x 7/8"	D707M	8 600	25	-

# XTRA LONG LIF

# EXTRA LONG LIFE, FAST AND COOL CUTTING

Specially designed for high performance on metal. These thin cut-off wheels were specifically designed to provide a faster and cleaner cut when cutting metal. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals, Pipe, Rebar, Stainless steel.

### Kompetitor metal and stainless steel





Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	D405KR	19 000	50	200
4-1/2" x .045" x 7/8"	D207KR	13 200	50	200
5" x .045" x 7/8"	D507KR	12 200	50	200
6" x .060" x 7/8"	D607KR	10 000	50	-
7" x .060" x 7/8"	D707KR	8 600	50	-

# GENERAL PURPOSE, FAST CUTTING

Made with aluminium oxide, this economically priced wheel provides safety and fast cutting speed.

#### **Applications:**

Structural steel, Pipe, Rebar, Welds, Ferrous metals, Stainless steel.

#### **Alucut aluminium**





			iype i	21
Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	D405A	19 000	25	200
4-1/2" x .045" x 7/8"	D207A	13 200	25	200
5" x .045" x 7/8"	D507A	12 200	25	200
6" x .060" x 7/8"	D607A	10 000	25	-
7" x .060" x 7/8"	D707A	8 600	25	-

#### LONG LIFE, FAST CUTTING AND CLOG RESISTANT

Specially designed for high performance on nonferrous metals. These thin cut-off wheels were specifically designed to provide a fast and clog-free cut when cutting non-ferrous metals. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Aluminium, Soft bronze, Brass, Non-ferrous metals.

#### DEPRESSED CENTER CUT-OFF WHEELS

#### **Premium A 24 R metal**



			iype	21
Dimensions	Code	R.P.M.	Box	Ctn
3" x 1/8" x 3/8"	D383R	20 300	25	-
4" x 1/8" x 3/8"	D483R	15 300	25	100
4" x 1/8" x 5/8"	D485R	15 300	25	100
4-1/2" x 3/32" x 7/8"	D237R	13 200	25	100
4-1/2" x 1/8" x 7/8"	D287R	13 200	25	100
4-1/2" x 1/8" x 5/8"-11	D288R	13 200	10	40
5" x 3/32" x 7/8"	D537R	12 200	25	100
5" x 1/8" x 7/8"	D587R	12 200	25	100
5" x 1/8" x 5/8"-11	D588R	12 200	10	40
6" x 1/8" x 7/8"	D687R	10 000	25	-
6" x 1/8" x 5/8"-11	D688R	10 000	10	-
7" x 3/32" x 7/8"	D737R	8 600	25	-
7" x 1/8" x 7/8"	D787R	8 600	25	-
7" x 1/8" x 5/8"-11	D788R	8 600	10	40
9" x 1/8" x 7/8"	D987R	6 600	25	-
9" x 1/8" x 5/8"-11	D988R	6 600	10	40



#### **GENERAL PURPOSE, LONG LIFE**

This depressed center cut-off wheel has been specifically developed using high quality aluminium oxide grain to obtain high performance and long life in cutting.

### **Applications:**

Structural steel, Sheet metal, Ferrous metals.

#### Premium C 24 R concrete



			Туре	27
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x 1/8" x 7/8"	D287C	13 200	25	100
4-1/2" x 1/8" x 5/8"-11	D288C	13 200	10	40
5" x 1/8" x 7/8"	D587C	12 200	25	100
5" x 1/8" x 5/8"-11	D588C	12 200	10	40
6" x 1/8" x 7/8"	D687C	10 000	25	-
6" x 1/8" x 5/8"-11	D688C	10 000	10	-
7" x 1/8" x 7/8"	D787C	8 600	25	-
7" x 1/8" x 5/8"-11	D788C	8 600	10	40
9" x 1/8" x 7/8"	D987C	6 600	25	-
9" x 1/8" x 5/8"-11	D988C	6 600	10	40



#### **GENERAL PURPOSE, LONG LIFE**

This depressed center cut-off wheel is formulated with silicon carbide grain to obtain excellent cutting results on non-ferrous metals. For use on angle grinders.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals, Cast iron.

### Kompetitor metal



			Type	27
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/8" x 5/8"	D485KR	15 300	25	100
4-1/2" x 1/8" x 7/8"	D287KR	13 200	25	100
4-1/2" x 1/8" x 5/8"-11	D288KR	13 200	25	-
5" x 1/8" x 7/8"	D587KR	12 200	25	100
5" x 1/8" x 5/8"-11	D588KR	12 200	25	-
6" x 1/8" x 7/8"	D687KR	10 000	25	-
6" x 1/8" x 5/8"-11	D688KR	10 000	10	-
7" x 1/8" x 7/8"	D787KR	8 600	25	-
7" x 1/8" x 5/8"-11	D788KR	8 600	10	40
9" x 1/8" x 7/8"	D987KR	6 600	25	-
9" x 1/8" x 5/8"-11	D988KR	6 600	10	40



# GENERAL PURPOSE, FAST CUTTING

This economically priced depressed center cut-off wheel, made of aluminium oxide, provides safety and exceptional cut rate.

### **Applications:**

Structural steel, Sheet metal, Ferrous metals.

#### **DEPRESSED CENTER CUT-OFF WHEELS**

### Premium C 24 R concrete



			туре	21
Dimensions	Code	R.P.M.	Вох	Ctn
5" x 3/4" x 7/8"	D577C	12 200	10	40
6" x 5/8" x 7/8"	D667C	10 000	10	40

			Туре	28
7" x 1/2" x 7/8"	E727C	8 600	25	-



#### **GENERAL PURPOSE GRINDING**

Silicon carbide grain has been used in the formulation of this wheel to provide exceptional grinding results on concrete ceilings and floors

#### **Applications:**

Concrete ceilings and floors.

### **Kompetitor concrete**



			Туре	27
Dimensions	Code	R.P.M.	Box	Ctn
4" x 1/8" x 5/8"	D485KC	15 300	25	100
4-1/2" x 1/8" x 7/8"	D287KC	13 200	25	100
4-1/2" x 1/8" x 5/8"-11	D288KC	13 200	25	-
5" x 1/8" x 7/8"	D587KC	12 200	25	100
5" x 1/8" x 5/8"-11	D588KC	12 200	25	-
7" x 1/8" x 7/8"	D787KC	8 600	25	-
7" x 1/8" x 5/8"-11	D788KC	8 600	10	40
9" x 1/8" x 7/8"	D987KC	6 600	25	-
9" x 1/8" x 5/8"-11	D988KC	6 600	10	40



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced depressed center cut-off wheel, made with silicon carbide, provides safety and exceptional cut rate.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals, Cast iron.

### Supra metal



			Type	۷1
Dimensions	Code	R.P.M.	Box	Ctn
4" x 3/32" x 5/8"	D435V	15 300	25	100
4-1/2" x 3/32" x 7/8"	D237V	13 200	25	100
4-1/2" x 3/32" x 5/8"-11	D238V	13 200	10	40
5" x 3/32" x 7/8"	D537V	12 200	25	100
5" x 3/32" x 5/8"-11	D538V	12 200	10	40
6" x 3/32" x 7/8"	D637V	10 000	25	-
6" x 3/32" x 5/8"-11	D638V	10 000	10	-
7" x 3/32" x 7/8"	D737V	8 600	25	-
7" x 3/32" x 5/8"-11	D738V	8 600	10	40
9" x 3/32" x 7/8"	D937V	6 600	25	-
9" x 3/32" x 5/8"-11	D938V	6 600	10	40



#### **GENERAL PURPOSE, LONGER LIFE**

Superior quality aluminium oxide grains combined with a special formula enables us to produce a longer lasting cutting wheel that develops less dust when cutting all types of ferrous metals.

#### **Applications:**

Ferrous metals, Welds, Structural steel.

#### Premium AA 30 R stainless steel and metal



299 Steel alla Illeta			Туре	27
Dimensions	Code	R.P.M.	Вох	Ctn
4" x 3/32" x 5/8"	D435X	15 300	25	100
4-1/2" x 3/32" x 7/8"	D237X	13 200	25	100
4-1/2" x 3/32" x 5/8"-11	D238X	13 200	10	40
5" x 3/32" x 7/8"	D537X	12 200	25	100
5" x 3/32" x 5/8"-11	D538X	12 200	10	40
7" x 3/32" x 7/8"	D737X	8 600	25	-
7" x 3/32" x 5/8"-11	D738X	8 600	10	40
9" x 1/8" x 7/8"	D987X	6 600	25	-
9" x 1/8" x 5/8"-11	D988X	6 600	10	40



#### **FAST AND COOL CUTTING**

This depressed center cut-off wheel has been designed to give exceptional results when cutting stainless steel. Special white aluminium oxide grain is used to avoid overheating, glazing and discoloration. For use on angle grinders.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals.

#### **CUT-OFF WHEELS FOR ANGLE GRINDERS**

### **Ultracut stainless steel and metal**

CONTROL OF THE PROPERTY OF THE

			Type	
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x .040" x 7/8"	M207U	13 200	25	200
5" x .040" x 7/8"	M507U	12 200	25	200
6" x .040" x 7/8"	M607U	10 000	25	200



#### **FAST AND COOL CUTTING**

Specially designed for high performance on stainless steel. These ultra thin cut-off wheels were specifically designed to provide a fast and clean cut when cutting stainless steel and other hard metal products. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals, High tensile alloy.

### Super Inox stainless steel and metal



			-77-	-
Dimensions	Code	R.P.M.	Box	Ctn
4-1/2" x .045" x 7/8"	M207SI	13 200	25	200
5" x .045" x 7/8"	M507SI	12 200	25	200



Type 1

Type 1

# LONG LIFE, FAST AND COOL CUTTING

The newest addition to our line of thin cut-off wheels. These premium wheels have been specifically developed for heavy-duty metal and stainless steel applications. The formulation provides a longer lasting wheel. They are also heavily reinforced to provide additional safety under extreme cutting conditions.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals, High tensile alloys.

#### Precicut stainless steel and metal



Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	M405Q	19 000	25	200
4-1/2" x .045" x 7/8"	M207Q	13 200	25	200
5" x .045" x 7/8"	M507Q	12 200	25	200
6" x .045" x 7/8"	M607Q	10 000	25	-
7" x .045" x 7/8"	M707Q	8 600	25	-



# LONG LIFE, FAST AND COOL CUTTING

Specially designed for fast cutting on stainless steel. These thin cut-off wheels were specifically designed to provide a faster and cleaner cut when cutting stainless steel and other hard metal products. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals, High tensile alloy.

#### **CUT-OFF WHEELS FOR ANGLE GRINDERS**

#### **Metacut metal and stainless steel**



			турс	•
Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	M405M	19 000	25	200
4-1/2" x .045" x 7/8"	M207M	13 200	25	200
5" x .045" x 7/8"	M507M	12 200	25	200
6" x .045" x 7/8"	M607M	10 000	25	-
7" x .045" x 7/8"	M707M	8 600	25	-



# LONG LIFE, FAST AND COOL CUTTING

Specially designed for high performance on metal. These thin cut-off wheels were specifically designed to provide a fast and clean cut when cutting metal. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals, Pipe, Rebar, Stainless steel.

### **Kompetitor metal and stainless steel**



			.,,,,	•
Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	M405KR	19 000	50	200
4-1/2" x .045" x 7/8"	M207KR	13 200	50	200
5" x .045" x 7/8"	M507KR	12 200	50	200
6" x .045" x 7/8"	M607KR	10 000	50	-
7" x .045" x 7/8"	M707KR	8 600	50	-



Type 1

Type 1

#### **GENERAL PURPOSE, FAST CUTTING**

One of our most economically priced cutting wheels. Provides safety and a good cut rate.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals, Pipe, Rebar, Stainless steel.

#### **Alucut aluminium**



			· ·	
Dimensions	Code	R.P.M.	Box	Ctn
4" x .045" x 5/8"	M405A	19 000	25	200
4-1/2" x .045" x 7/8"	M207A	13 200	25	200
5" x .045" x 7/8"	M507A	12 200	25	200
6" x .045" x 7/8"	M607A	10 000	25	-
7" x .045" x 7/8"	M707A	8 600	25	-



#### LONG LIFE, FAST CUTTING AND CLOG RESISTANT

Specially designed for high performance on non-ferrous metals. These thin cut-off wheels were specifically designed to provide a fast and clog-free cut when cutting non-ferrous metals. The fiberglass reinforcements make the wheel safer to use, while staying flexible enough to withstand lateral pressure.

#### **Applications:**

Aluminium, Soft bronze, Brass, Non-ferrous metals.

#### **CUT-OFF WHEELS FOR ANGLE GRINDERS**

#### **Premium A 24 R metal**



			lype	1
Dimensions	Code	R.P.M.	Box	Ctn
4" x 3/32" x 5/8"	M435R	15 300	25	100
4-1/2" x 3/32" x 7/8"	M237R	13 200	25	100
5" x 3/32" x 7/8"	M537R	12 200	25	100
6" x 3/32" x 7/8"	M637R	10 000	25	-
7" x 3/32" x 7/8"	M737R	8 600	25	-
9" x 3/32" x 7/8"	M937R	6 600	25	-



#### GENERAL PURPOSE, LONG LIFE

This flat cut-off wheel has been specially reinforced for freehand cutting with angle grinders.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals.

#### **Premium C 24 R concrete**



			• • •	
Dimensions	Code	R.P.M.	Box	Ctn
4" x 3/32" x 5/8"	M435C	15 300	25	100
4-1/2" x 3/32" x 7/8"	M237C	13 200	25	100
5" x 3/32" x 7/8"	M537C	12 200	25	100
7" x 1/8" x 7/8"	M787C	8 600	25	-
9" x 1/8" x 7/8"	M987C	6 600	25	-



Type 1

# GENERAL PURPOSE, LONG LIFE

This flat cut-off wheel has been specially reinforced for freehand cutting with angle grinders.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals. Cast iron.

### **Kompetitor metal**



			туре	1
Dimensions	Code	R.P.M.	Box	Ctn
4" x 3/32" x 5/8"	M435KR	15 300	25	100
4-1/2" x 3/32" x 7/8"	M237KR	13 200	25	100
5" x 3/32" x 7/8"	M537KR	12 200	25	100



# GENERAL PURPOSE, FAST CUTTING

Made with aluminium oxide, this wheel is the economical choice for safe and fast cutting.

#### **Applications:**

Structural steel, Pipe, Rebar, Welds, Ferrous metals.

### **Kompetitor concrete**



			Туре	1
Dimensions	Code	R.P.M.	Вох	Ctn
4" x 3/32" x 5/8"	M435KC	15 300	25	100
4-1/2" x 3/32" x 7/8"	M237KC	13 200	25	100
5" x 3/32" x 7/8"	M537KC	12 200	25	100



# GENERAL PURPOSE, FAST CUTTING

Made with silicon carbide, this wheel is the economical choice for safe and fast cutting.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals, Cast iron.

### **CUT-OFF WHEELS FOR CIRCULAR SAWS**

#### Premium A 24 R metal



		турс	•
Code	R.P.M.	Box	Ctn
M636R	10 000	25	-
M736R	8 600	25	-
M836R	7 500	25	-
M135R	6 100	10	-
	M636R M736R M836R	M636R 10 000 M736R 8 600 M836R 7 500	Code         R.P.M.         Box           M636R         10 000         25           M736R         8 600         25           M836R         7 500         25

#### **GENERAL PURPOSE, LONG LIFE**

This wheel has been designed to obtain excellent results with circular saws.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals.

#### **Premium C 24 R concrete**



		• • •	
Code	R.P.M.	Вох	Ctn
M786C	8 600	25	-
M886C	7 500	25	-
M185C	6 100	10	-
	M786C M886C	M786C 8 600 M886C 7 500	M786C 8 600 25 M886C 7 500 25



Type 1

Type 1

#### **GENERAL PURPOSE, LONG LIFE**

This wheel is designed to obtain excellent results with circular saws on non-ferrous metals.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals.

#### Premium AA 30 R stainless steel and metal



Code	R.P.M.	Box	Ctn
M615X	10 000	25	·
M715X	8 600	25	1
M815X	7 500	25	-
	M615X M715X	M615X 10 000 M715X 8 600	M615X         10 000         25           M715X         8 600         25



#### **FAST AND COOL CUTTING**

This wheel has been designed to obtain excellent results with circular saws.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals.

### **Kompetitor metal**



			Туре	1
Dimensions	Code	R.P.M.	Вох	Ctn
7" x 3/32" x ◆ -5/8"	M736KR	8 600	25	-
8" x 3/32" x ◆ -5/8"	M836KR	7 500	25	-



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced wheel has been designed to obtain good results with circular saws.

#### **Applications:**

Structural steel, Sheet metal, Ferrous metals.

### **Kompetitor concrete**



			іуре	ı
Dimensions	Code	R.P.M.	Вох	Ctn
7" x 1/8" x ◆ -5/8"	M786KC	8 600	25	•
8" x 1/8" x ◆ -5/8"	M886KC	7 500	25	-



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced wheel is formulated with silicon carbide grain to obtain fast cutting results on non-ferrous metals.

#### **Applications:**

Concrete, Masonry, Brick, Block, Stone, Aluminium, Non-ferrous metals.

#### SMALL WHEELS FOR PENCIL AND DIE GRINDERS

#### Premium AA 36 R stainless steel and metal



			туре	•
Dimensions	Code	R.P.M.	Box	Ctn
2" x 1/4" x 3/8"	S243R	31 500	50	200
2" x 3/8" x 3/8"	S293R	31 500	50	200
2" x 1/2" x 3/8"	S223R	31 500	50	200
2-1/2" x 3/8" x 3/8"	S193R	24 400	50	200
2-1/2" x 1/2" x 3/8"	S123R	24 400	50	200
3" x 1/4" x 3/8"	S343R	20 300	50	200
3" x 3/8" x 3/8"	S393R	20 300	50	200
3" x 1/2" x 3/8"	S323R	20 300	50	200
4" x 1/4" x 3/8"	S443R	15 300	50	200
2" x 3/8" x 3/8" 2" x 1/2" x 3/8" 2-1/2" x 3/8" x 3/8" 2-1/2" x 1/2" x 3/8" 3" x 1/4" x 3/8" 3" x 3/8" x 3/8" 3" x 1/2" x 3/8"	\$223R \$193R \$123R \$343R \$393R \$323R	31 500 31 500 24 400 24 400 20 300 20 300 20 300	50 50 50 50 50 50	20 20 20 20 20 20



#### **GENERAL PURPOSE, LONG LIFE**

Externally reinforced cutting and grinding wheels for notching, blending, freehand cutting in hard-to-reach areas. For use in automotive, aerospace industries and plant maintenance. Reinforced to resist lateral pressure.

#### **Applications:**

Ferrous metals, Stainless steel.

### Super Inox stainless steel and metal



			.,,,,	•
Dimensions	Code	R.P.M.	Box	Ctn
3" x 1/16" x 3/8"	S313SI	25 000	50	200
4" x 1/16" x 3/8"	S413SI	19 000	50	200



Type 1

Type 1

#### LONG LIFE, FAST AND COOL CUTTING

The newest addition to our line of thin cut-off wheels. These premium wheels have been specifically developed for heavy-duty metal and stainless steel applications. The formulation provides a longer lasting wheel. They are also heavily reinforced to provide additional safety under extreme cutting conditions.

#### **Applications:**

Stainless steel, Extremely hard metals, Ferrous metals, high tensile alloys.

#### Zirconium ZA 60 T stainless steel and metal



Dimensions	Code	R.P.M.	Box	Ctn
2" x .035" x 3/8"	S203Z	31 500	50	200
2" x 1/16" x 3/8"	S213Z	31 500	50	200
2-1/2" x .035" x 3/8"	S103Z	24 400	50	200
2-1/2" x 1/16" x 3/8"	S113Z	24 400	50	200
2-1/2" x 1/16" x 1/4"	S114Z	24 400	50	200
3" x .035" x 1/4"	S304Z	25 000	50	200
3" x .035" x 3/8"	S303Z	25 000	50	200
3" x 1/16" x 1/4"	S314Z	25 000	50	200
3" x 1/16" x 3/8"	S313Z	25 000	50	200
3" x 3/32" x 1/4"	S334Z	25 000	50	200
3" x 3/32" x 3/8"	S333Z	25 000	50	200
3" x 1/8" x 1/4"	S384Z	25 000	50	200
3" x 1/8" x 3/8"	S383Z	25 000	50	200
4" x .035" x 3/8"	S403Z	19 000	50	200
4" x 1/16" x 3/8"	S413Z	19 000	50	200
4" x 3/32" x 3/8"	S433Z	15 300	50	200
4" x 1/8" x 3/8"	S483Z	15 300	50	200



#### **FAST AND COOL CUTTING**

A special blend of zirconium grain is used to avoid overheating, glazing and discoloration. Used for finishing applications, smooth cutting and bur-free finish. Recommended for refineries and nuclear industries.

#### **Applications:**

Stainless steel, Hard ferrous metals, Ferrous metals.

**ACCESSORIES** See page 84.





Adaptors for modifying the arbor hole. To be used with our small cut-off wheels that have codes beginning with an "S".

#### **CUT-OFF WHEELS FOR PORTABLE CHOP-SAWS**

#### **Premium PRO MS metal and stainless steel**

Type 1

Type 1



Dimensions	Code	R.P.M.	Вох	Ctn
12" x 3/32" x 1"	F231MS	5 100	10	50
14" x 3/32" x 1"	F431MS	4 400	10	50
16" x 3/32" x 1"	F631MS	3 800	10	·



#### **GENERAL PURPOSE, FAST CUTTING**

Designed for a fast cut and to avoid glazing on harder materials. Ideal for a wide variety of shapes and thicknesses.

#### **Applications:**

Ferrous metals, Light or heavier structural steels and solids.

#### Premium A 30 R metal





			турс	
Dimensions	Code	R.P.M.	Box	Ctn
12" x 3/32" x 1"	F231R	5 100	10	50
14" x 3/32" x 1"	F431R	4 400	10	50
16" x 3/32" x 1"	F631R	3 800	10	-

### GENERAL PURPOSE, LONG LIFE

Specifically designed for use on low powered chop-saws. Created to meet the demands of production in small gauge steels.

#### **Applications:**

Ferrous metals, Light structural steels, Thin wall tubing and small solids.

### **Kompetitor metal and stainless steel**





Dimensions	Code	R.P.M.	Box	Ctn
12" x 3/32" x 1"	F231KR	5 100	10	50
14" x 3/32" x 1"	F431KR	4 400	10	50
16" x 3/32" x 1"	F631KR	3 800	10	-

#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced wheel is designed for a fast cut and helps avoid glazing on harder metals.

#### **Applications:**

Ferrous metals, Light and heavier structural steels and solids.

### **Premium C 30 R masonry**





			1,700	
Dimensions	Code	R.P.M.	Вох	Ctn
12" x 3/32" x 1"	F231C	5 100	10	50
14" x 3/32" x 1"	F431C	4 400	10	50
16" x 3/32" x 1"	F631C	3 800	10	-

#### **GENERAL PURPOSE, FAST CUTTING**

This wheel is made with silicon carbide to cut non-ferrous metals on low powered chop saws.

#### **Applications:**

Non-ferrous metals, Concrete, Masonry, Aluminium, Cast iron.

#### **CUT-OFF WHEELS FOR PORTABLE CHOP-SAWS**

#### Studpro metal



			туре	1
Dimensions	Code	R.P.M.	Вох	Ctn
12" x 3/32" x 1"	F231SP	5 100	10	50
14" x 3/32" x 1"	F431SP	4 400	10	50
16" x 3/32" x 1"	F631SP	3 800	10	-

#### **Applications:**

Metal studs, Light ferrous metals, Light structural steels, Thin rebar, Light gauge metal.



# GENERAL PURPOSE, EXTRA LONG LIFE

**STUDPRO** chop-saw blades are specifically designed to cut metal studs used in the construction industry. They contain a special mixture of abrasive grains to provide longer life and cooler cutting to outlast all other wheels used in the same applications.

### **Premium ALU 30 aluminium**



			турс	
Dimensions	Code	R.P.M.	Box	Ctn
12" x 3/32" x 1"	F231A	5 100	10	50
14" x 3/32" x 1"	F431A	4 400	10	50
16" x 3/32" x 1"	F631A	3 800	10	-

#### **Applications:**

Aluminium, Soft bronze, Brass, Non-ferrous metals.



#### LONG LIFE, FAST CUTTING AND CLOG RESISTANT

Specially designed for high performance on non-ferrous metals. These new cut-off wheels were specifically designed to provide a fast and clog-free cut when cutting non-ferrous metals.

#### Premium AA 30 R stainless steel and metal



			//	
Dimensions	Code	R.P.M.	Box	Ctn
12" x 3/32" x 1"	F231X	5 100	10	50
14" x 3/32" x 1"	F431X	4 400	10	50
16" x 3/32" x 1"	F631X	3 800	10	-

#### **Applications:**

Stainless steel, Extremely hard ferrous metal.



#### **COOL AND FAST CUTTING**

This wheel has been developed to give exceptional results on stainless steel. White aluminium oxide grain is used to avoid overheating, glazing and discoloration.

#### **CUT-OFF WHEELS FOR STATIONARY AND «SWING FRAME» MACHINES**

#### Premium AC 24 R3 ductile iron



			турс	
Dimensions	Code	R.P.M.	Вох	Ctn
20" x 3/16" x 1" *	F061F <b>3</b>	3 000	10	-

#### **Applications:**

Ductile, Cast iron, Concrete lined sewer pipes.



#### **FAST CUTTING, LONG LIFE**

A high performance wheel specially developed for the pipe layer, foundry and waterwork industry.

#### Premium Z 24 R3 zirconium metal



			туре	ı
Dimensions	Code	R.P.M.	Вох	Ctn
20" x 3/16" x 1" *	F061Z <b>3</b>	3 000	10	-

#### **Applications:**

Ferrous metals, Bar stock, Structural steel, solids and tubing.



#### **GENERAL PURPOSE, LONG LIFE**

This wheel is made with zirconium oxide grain for exceptional wheel life.

\* These wheels are manufactured with 3 fiberglass reinforcements to help avoid wheel breakage when used on "Swing Frame" machines or other difficult operations.

#### **CUT-OFF WHEELS FOR STATIONARY AND «SWING FRAME» MACHINES**

#### Premium A 30 N metal and stainless steel



			.,,,,	•
Dimensions	Code	R.P.M.	Box	Ctn
10" x 3/32" x 1"	F131N	6 100	10	-
12" x 1/8" x 1"	F281N	5 100	10	50
14" x 5/32" x 1"	F451N	4 400	10	30
16" x 5/32" x 1"	F651N	3 800	10	-
20" x 3/16" x 1"	F061N	3 000	10	-
20" x 3/16" x 1" *	F061N <b>3</b>	3 000	10	-



Type 1

Type 1

Type 1

#### **GENERAL PURPOSE, FAST CUTTING**

This wheel has been designed for fast cutting on high horsepower stationary machines and general purpose cutting on low powered stationary machines.

#### **Applications:**

Ferrous metals, Light or heavy structural steels, solids and tubing, Bar stock.

#### Premium A 30 R metal and stainless steel



Dimensions	Code	R.P.M.	Box	Ctn
12" x 1/8" x 1"	F281R	5 100	10	50
14" x 5/32" x 1"	F451R	4 400	10	30
16" x 5/32" x 1"	F651R	3 800	10	-
18" x 3/16" x 1"	F861R	3 400	10	-
20" x 3/16" x 1"	F061R	3 000	10	-
20" x 3/16" x 1" *	F061R <b>3</b>	3 000	10	-



#### **GENERAL PURPOSE, LONG LIFE**

This wheel has been designed for long life and high performance cutting on high horsepower stationary machines.

#### **Applications:**

Ferrous metals, Structural steel, solids and tubing, Bar stock.

#### Premium AA 30 R stainless steel and metal



			.,,,,	-
Dimensions	Code	R.P.M.	Box	Ctn
10" x 3/32" x 1"	F131X	6 100	10	-
12" x 1/8" x 1"	F281X	5 100	10	50
14" x 5/32" x 1"	F451X	4 400	10	30
16" x 5/32" x 1"	F651X	3 800	10	-
18" x 3/16" x 1"	F861X	3 400	10	-
20" x 3/16" x 1"	F061X	3 000	10	-



#### **COOL AND FAST CUTTING**

This wheel has been developed to give exceptional results on stainless steel. White aluminium oxide grain is used to avoid overheating, glazing and discoloration.

#### **Applications:**

Stainless steel, Extremely hard ferrous metals

### **Premium C 30 R masonry**



			//	
Dimensions	Code	R.P.M.	Box	Ctn
10" x 1/8" x 1"	F181C	6 100	10	-
12" x 1/8" x 1"	F281C	5 100	10	50
14" x 5/32" x 1"	F451C	4 400	10	30
16" x 5/32" x 1"	F651C	3 800	10	-
18" x 3/16" x 1"	F861C	3 400	10	-
20" x 3/16" x 1"	F061C	3 000	10	-



#### **GENERAL PURPOSE, LONG LIFE**

This wheel is made with silicon carbide to cut non-ferrous metals.

#### **Applications:**

Non-ferrous metals, Cast iron, Aluminium, Masonry.

<sup>\*</sup> These wheels are manufactured with 3 fiberglass reinforcements to help avoid wheel breakage when used on swing frame machines or other difficult operations.

#### **CUT-OFF WHEELS FOR PORTABLE HIGH SPEED POWER SAWS**

### **Kompetitor metal**



			Type 1		
Dimensions	Code	R.P.M.	Вох	Ctn	
12" x 1/8" x 20 mm	X282KR	6 300	10	50	
12" x 1/8" x 1"	X281KR	6 300	10	50	
14" x 1/8" x 20 mm	X482KR	5 400	10	30	
14" x 1/8" x 1"	X481KR	5 400	10	30	



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced heavy-duty wheel has been reinforced for durability, safety and fast cutting.

**Applications:** Structural steel, Ferrous metals, Angle iron, Rebar, Pipe.

### **Kompetitor concrete**



			Туре	1
Dimensions	Code	R.P.M.	Box	Ctn
12" x 1/8" x 20 mm	X282KC	6 300	10	50
12" x 1/8" x 1"	X281KC	6 300	10	50
14" x 1/8" x 20 mm	X482KC	5 400	10	30
14" x 1/8" x 1"	X481KC	5 400	10	30



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced heavy-duty wheel has been reinforced for durability, safety and fast cutting.

**Applications:** Cured concrete, Non-ferrous metals, Aluminium, Masonry, Block, Stone, Brick.

### **Kompetitor asphalt**



		Type 1		
Dimensions	Code	R.P.M.	Box	Ctn
12" x 5/32" x 20 mm	X252KA	6 300	10	50
12" x 5/32" x 1"	X251KA	6 300	10	50
14" x 5/32" x 20 mm	X452KA	5 400	10	30
14" x 5/32" x 1"	X451KA	5 400	10	30



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced heavy-duty wheel has been reinforced for durability, safety and fast cutting.

**Applications:** Green concrete, Asphalt.

### **Kompetitor ductile iron**



			.,,,,	•
Dimensions	Code	R.P.M.	Box	Ctn
12" x 1/8" x 20 mm	X282KF	6 300	10	50
12" x 1/8" x 1"	X281KF	6 300	10	50
14" x 1/8" x 20 mm	X482KF	5 400	10	30
14" x 1/8" x 1"	X481KF	5 400	10	30



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced heavy-duty wheel has been reinforced for durability safety and fast cutting.

**Applications:** Ductile, Cast iron, Concrete lined sewer pipes.

For bushing K002 1"-7/8" see page 83.

### Premium A 24 T sheet metal



Dimensions	Code	R.P.M.	Box	Ctn
12" x 5/32" x 20 mm	X252T	6 300	10	50
12" x 5/32" x 1"	X251T	6 300	10	50
14" x 5/32" x 20 mm	X452T	5 400	10	30
14" x 5/32" x 1"	X451T	5 400	10	30



Type 1

#### **GENERAL PURPOSE, FAST CUTTING**

This wheel is designed for optimum performance on sheet metal application.

**Application:** Sheet metal.

#### **CUT-OFF WHEELS FOR PORTABLE HIGH SPEED POWER SAWS**

#### **Premium A 24 R metal**



			1	
Dimensions	Code	R.P.M.	Box	Ctn
9" x 1/8" x 7/8"	X987R	8 300	10	-
12" x 1/8" x 20 mm	X282R	6 300	10	50
12" x 1/8" x 1"	X281R	6 300	10	50
14" x 1/8" x 20 mm	X482R	5 400	10	30
14" x 1/8" x 20 mm *	X482R <b>3</b>	5 400	10	30
14" x 1/8" x 1"	X481R	5 400	10	30
14" x 1/8" x 1" *	X481R <b>3</b>	5 400	10	30
16" x 5/32" x 20 mm *	X652R <b>3</b>	4 700	10	-
16" x 5/32" x 1" *	X651R <b>3</b>	4 700	10	-



#### **GENERAL PURPOSE, LONG LIFE**

This heavy duty aluminium oxide wheel delivers the durability, safety, speed and long life required by the rigorous demands of the construction industry.

#### **Applications:**

Structural steel, Pipe, Rebar, Angle iron, Ferrous metals.

\* TRIPLE REINFORCEMENT FOR SAWS WITH HIGH HORSE POWER MOTOR (EX.: TS760)

#### **Premium C 24 R concrete**



			туре	ı
Dimensions	Code	R.P.M.	Box	Ctn
9" x 1/8" x 7/8"	X987C	8 300	10	-
12" x 1/8" x 20 mm	X282C	6 300	10	50
12" x 1/8" x 1"	X281C	6 300	10	50
14" x 1/8" x 20 mm	X482C	5 400	10	30
14" x 1/8" x 20 mm *	X482C <b>3</b>	5 400	10	30
14" x 1/8" x 1"	X481C	5 400	10	30
14" x 1/8" x 1" *	X481C <b>3</b>	5 400	10	30
16" x 5/32" x 20 mm *	X652C <b>3</b>	4 700	10	-
16" x 5/32" x 1" *	X651C <b>3</b>	4 700	10	-



#### **GENERAL PURPOSE, LONG LIFE**

Made with silicon carbide, this wheel offers top performance and durability for cutting with portable gas or electric saws.

#### **Applications:**

Cured concrete, Brick, Block, Masonry, Aluminium, Stone, Non-ferrous metals.

\* TRIPLE REINFORCEMENT FOR SAWS WITH HIGH HORSE POWER MOTOR (EX.: TS760-K1200)

#### Premium AC 24 R ductile iron



0 II 0II			Туре	1
Dimensions	Code	R.P.M.	Box	Ctn
12" x 1/8" x 20 mm	X282F	6 300	10	50
12" x 1/8" x 1"	X281F	6 300	10	50
14" x 1/8" x 20 mm	X482F	5 400	10	30
14" x 1/8" x 20 mm *	X482F <b>3</b>	5 400	10	30
14" x 1/8" x 1"	X481F	5 400	10	30
14" x 1/8" x 1" *	X481F <b>3</b>	5 400	10	30
16" x 5/32" x 1" *	X651F <b>3</b>	4 700	10	-
16" x 5/32" x 20 mm *	X652F <b>3</b>	4 700	10	-



#### **FAST CUTTING, LONG LIFE**

A high performance wheel specially developed for the pipe layer, foundry and waterwork industry.

#### **Applications:**

Ductile, Cast iron, Concrete lined sewer pipes.

\* TRIPLE REINFORCEMENT FOR SAWS WITH HIGH HORSE POWER MOTOR (EX.: TS760)

### **Premium C 16 T asphalt**



			Туре	1
Dimensions	Code	R.P.M.	Box	Ctn
12" x 5/32" x 20 mm	X252A	6 300	10	50
12" x 5/32" x 1"	X251A	6 300	10	50
14" x 5/32" x 20 mm	X452A	5 400	10	30
14" x 5/32" x 20 mm *	X452A <b>3</b>	5 400	10	30
14" x 5/32" x 1"	X451A	5 400	10	30
14" x 5/32" x 1" *	X451A <b>3</b>	5 400	10	30
16" x 5/32" x 20 mm *	X652A <b>3</b>	4 700	10	-
16" x 5/32" x 1" *	X651A <b>3</b>	4 700	10	-



#### **CLOG RESISTANT, LONG LIFE**

By using a combination of larger grain size and a more open structure, this wheel will resist clogging when cutting asphalt or green concrete.

#### **Applications:**

Asphalt, Green concrete.

\* TRIPLE REINFORCEMENT FOR SAWS WITH HIGH HORSE POWER MOTOR (EX.: TS760-K1200)

#### **CUT-OFF WHEELS FOR PORTABLE HIGH SPEED POWER SAWS**

#### **PVC** pipe



			Type 1		
Dimensions	Code	R.P.M.	Box	Ctn	
12" x 5/32" x 20 mm	X252PVC3	6 300	10	50	
12" x 5/32" x 1"	X251PVC3	6 300	10	50	
14" x 5/32" x 20 mm	X452PVC3	5 400	10	30	
14" x 5/32" x 1"	X451PVC3	5 400	10	30	



### FAST AND COOL CUTTING

Specialy developped for the pvc pipe cutting application.

**Applications:** A special mix of abrasive grains to allow cooler cutting of PVC and other plastic pipes. You should not use the sides of any high speed wheels to grind with.

### Rail-Kut A 24 P railroad track and stainless steel



			Type	•
Dimensions	Code	R.P.M.	Вох	Ctn
12" x 1/8" x 20 mm	X282P	6 300	10	50
12" x 1/8" x 1"	X281P	6 300	10	50
14" x 1/8" x 20 mm	X482P	5 400	10	30
14" x 1/8" x 1"	X481P	5 400	10	30
16" x 5/32" x 20 mm *	X652P <b>3</b>	4 700	10	-
16" x 5/32" x 1" *	X651P <b>3</b>	4 700	10	-



#### **FAST AND COOL CUTTING**

A blend of special abrasive grain is used to provide fast, clean, bur-free cuts on railroad tracks and similar large hardened steels.

Applications: Railroad track, Stainless steel, Hard steel.

\* TRIPLE REINFORCEMENT FOR SAWS WITH HIGH HORSE POWER MOTOR
(FY: 15760)

### CUT-OFF WHEELS FOR SAW WITH «SWING FRAME» ATTACHMENT

#### Rail-Kut A 24 Z zirconium railroad track



1700			•	
Dimensions	Code	R.P.M.	Вох	Ctn
14" x 1/8" x 1" *	X481PZ	4 800	10	30
16" x 1/8" x 1" *	X681PZ	4 700	10	-



#### **FAST AND COOL CUTTING**

Zirconium oxide grain wheels deliver superior cutting combined with long wheel life VS conventional cut-off wheels

**Applications:** Railroad track, Stainless steel, Hard steel.

\* Specifically designed to be used with swing frames.

### **CUT-OFF WHEELS FOR ROAD CONSTRUCTION SAWS**

#### **Premium C 16 T asphalt**



			туре	!
Dimensions	Code	R.P.M.	Вох	Ctn
14" x 3/16" x 1" (P.H.)	X460A	4 400	10	30
14" x 1/4" x 1" (P.H.)	X440A	4 400	8	24
14" x 3/8" x 1" (P.H.)	X490A	4 400	5	15
16" x 3/16" x 1" (P.H.)	X660A	3 800	10	-
18" x 3/16" x 1" (P.H.)	X860A	3 400	10	-



#### **CLOG RESISTANT, LONG LIFE**

Provides fast and clog resistant cutting of asphalt and green concrete with walk behind saws.

**Applications:** Asphalt, Green concrete.

#### Premium C 24 R concrete



			1,700	•
Dimensions	Code	R.P.M.	Вох	Ctn
14" x 3/16" x 1" (P.H.)	X460C	4 400	10	30
14" x 1/4" x 1" (P.H.)	X440C	4 400	8	24
14" x 3/8" x 1" (P.H.)	X490C	4 400	5	15
16" x 3/16" x 1" (P.H.)	X660C	3 800	10	
18" x 3/16" x 1" (P H )	X860C	3 400	10	-



#### **GENERAL PURPOSE, LONG LIFE**

Specifically developed for fast and economical cutting or grooving of cured concrete with walk behind saws.

**Applications:** Cured concrete, Reinforced concrete.

#### **Kompetitor asphalt / concrete**



		Type	<u>'</u>
Code	R.P.M.	Вох	Ctn
X460KA	4 400	10	30
X460KC	4 400	10	30
	X460KA	X460KA 4 400	X460KA 4 400 10



#### **GENERAL PURPOSE, FAST CUTTING**

This economically priced heavy-duty wheel has been reinforced for durability, safety and fast cutting.

**Applications:** Green concrete, Asphalt, Reinforced concrete, Cured concrete.

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#### **CUP WHEELS**

#### A 16 R metal



Dimensions	Code	R.P.M.	Box	Ctn
4" x 2" x 5/8" -11	R425A	9 000	10	-
4" x 2" x 5/8" -11 *	RR425A	9 000	10	-
5" x 2" x 5/8" -11	R525A	7 200	10	-
5" x 2" x 5/8" -11 *	RR525A	7 200	10	-
6" x 2" x 5/8" -11 *	RR625A	6 000	10	-



#### **GENERAL PURPOSE, LONG LIFE**

Specifically formulated with high quality aluminium oxide grain for rough grinding, cleaning and removing flashings.

#### **Applications:**

Steel, Stainless steel, Ferrous metals.

#### C 16 R concrete



Dimensions	Code	R.P.M.	Box	Ctn
4" x 2" x 5/8" -11	R425C	9 000	10	-
4" x 2" x 5/8" -11 *	RR425C	9 000	10	-
5" x 2" x 5/8" -11	R525C	7 200	10	-
5" x 2" x 5/8" -11 *	RR525C	7 200	10	-
6" x 2" x 5/8" -11 *	RR625C	6 000	10	1



#### **GENERAL PURPOSE, LONG LIFE**

This wheel is made with silicon carbide grain to obtain excellent results on concrete.

#### **Applications:**

Concrete, Masonry, Stone.

### **AC 16 T foundry work**



Dimensions	Code	R.P.M.	Box	Ctn
4" x 2" x 5/8" -11	R425F	9 000	10	-
4" x 2" x 5/8" -11 *	RR425F	9 000	10	-
5" x 2" x 5/8" -11	R525F	7 200	10	-
5" x 2" x 5/8" -11 *	RR525F	7 200	10	-
6" x 2" x 5/8" -11 *	RR625F	6 000	10	-



#### **GENERAL PURPOSE, LONG LIFE**

Formulated with a combination of aluminium oxide and silicon carbide grains to resist loading and glazing in most foundry applications.

#### **Applications:**

Cast iron, Bronze, Brass, Steel castings.

### ZA 16 R foundry work



Dimensions	Code	R.P.M.	Вох	Ctn
5" x 2" x 5/8" -11 *	RR525Z	7 200	10	-
6" x 2" x 5/8" -11 *	RR625Z	6 000	10	-



#### **GENERAL PURPOSE, EXTRA LONG LIFE**

Made with a high quality zirconium mix. You will obtain excellent results and extremely long life.

#### **Applications:**

Cast iron, Bronze, Brass, Steel castings.

\* "RR": CUP WHEELS WITH METAL SAFETY BACK.

#### PLUG AND CONE WHEELS

#### A 20 R metal



Cone Type 16

Dimensions	Code	R.P.M.	Box	Ctn
1-1/4" x 3" x 3/8" -24	RN533A	29 000	10	-
2" x 3" x 5/8" -11	RN235A	18 100	10	-



Cone Type 17

Dimensions	Code	R.P.M.	Box	Ctn
1-1/2" x 3" x 1/2" -13	R0132A	24 100	10	-
1-1/2" x 3" x 3/8" -24	R0133A	24 100	10	-
1-1/2" x 3" x 5/8" -11	R0135A	24 100	10	-
2" x 3" x 5/8" -11	R0235A	18 100	10	-



Plug Type 18

Dimensions	Code	R.P.M.	Вох	Ctn
1-1/2" x 2-1/2" x 3/8" -24	RP113A	24 100	10	-
1-1/2" x 3" x 5/8" -11	RP135A	24 100	10	-
2" x 3" x 5/8" -11	RP235A	18 100	10	-



Plug Type 18R

Dimensions	Code	R.P.M.	Вох	Ctn
1-1/4" x 3" x 3/8" -24	RQ533A	29 000	10	-
2" x 3" x 5/8" -11	RQ235A	18 100	10	-
3" x 4" x 5/8" -11	RQ345A	12 100	10	ı



#### **GENERAL PURPOSE, LONG LIFE**

Resin bonded wheels for maximum stock removal in hard-to-reach confined areas. Excellent for weld grinding, shaping, blending and deburring.

#### **Applications:**

Castings, Stainless steel, Ferrous metals.

#### SPIRAL RIBBED FLEXIBLE GRINDING DISCS (CONCRETE)

### C 16/24 concrete



Dimensions	Code	Grit	R.P.M.	Вох	Ctn
4-1/2" x 7/8"	H216C	C16	13 200	25	-
4-1/2 X 1/0	H224C	C24	13 200	25	-
5" x 7/8"	H516C	C16	12 200	25	-
J X 1/0	H524C	C24	12 200	25	-
7" x 7/8"	H716C	C16	8 600	25	-
1" X 1/0"	H724C	C24	8 600	25	-



#### **GENERAL PURPOSE, LONG LIFE**

Recommended for use in grinding imperfections on precast and prestressed concrete and epoxy. The spiral design and the holes permit the disc to run cooler which prevents loading and increases production. Spiral ribbed discs are lightweight and very aggressive.

#### **Applications:**

Concrete, Masonry, Aluminium, Paint.

\* USE WITH SPIRAL-COOL BACKING PADS PAGE 84.

#### FLEXIBLE GRINDING DISCS "AB-FLEX"

#### **Aluminium oxide**



Dimensions	Code	Grit	R.P.M.	Вох	Ctn
4-1/2" x 7/8"	1236A	36	8 600	25	100
4-1/2 X 1/0	1260A	60	8 600	25	100
5" x 7/8"	1536A	36	8 600	25	100
J X 1/0	1560A	60	8 600	25	100
7" x 7/8"	1736A	36	8 600	25	-
1" X 1/0"	1760A	60	8 600	25	-



#### **GENERAL PURPOSE, LONG LIFE**

Allows flexibility in grinding, shaping, blending and finishing operations. Removes and blends a weld in a one-step operation.

#### **Applications:**

Aluminium, Brass, Bronze, Ferrous and non-ferrous metals, Stainless steel.



# **VITRIFIED ABRASIVES**

### BENCH, PEDESTAL AND CHAIN SAW SHARPENING WHEELS

### A aluminium oxide

Dimensions	Code/Grit					R.P.M.	Box	
עוווכווטוטווט	A 24	A 36	A 46	A 60	A 80	A 120	IV.1 .IVI.	DUA
5" x 3/4" x 1"	-	L571B	L571C	-	L571E	•	4 900	1
6" x 3/4" x 1"	L671A	L671B	L671C	L671D	L671E	L671F	4 100	1
6" x 1" x 1"	L611A	L611B	L611C	L611D	L611E	L611F	4 100	1
7" x 1" x 1-1/4"	-	L716B	-	L716D	L716E	L716F	3 600	1
8" x 1" x 1-1/4"	L816A	L816B	-	L816D	L816E	L816F	3 600	1
10" x 1" x 1-1/4"	L116A	L116B	-	L116D	L116E	L116F	2 400	1
12" x 1-1/2" x 1-1/2"	L244A	L244B	-	L244D	-	-	2 000	1
12" x 2" x 1-1/2"	L224A	L224B	-	L224D	-	-	2 000	1
14" x 2" x 1-1/2"	L324A	L324B	-	L324D	-	-	1 800	1





#### **GENERAL PURPOSE, LONG LIFE**

Each wheel is balanced to ensure safe and efficient grinding of ferrous metals.

#### **Applications:**

Steel, Carbon steel, All ferrous metals.

MULTIPLE-SIZED NESTED BUSHINGS INCLUDED.

### **8C** green silicon carbide



Dimensions	Code/	R.P.M.	Box	
Dillicipions	8C 60	8C 100	11.1 .111.	DOX
6" x 3/4" x 1"	L671G	L671H	4 100	1
6" x 1" x 1"	L611G	L611H	4 100	1
7" x 1" x 1-1/4"	L716G	L716H	3 600	1
8" x 1" x 1-1/4"	L816G	L816H	3 600	1
10" x 1" x 1-1/4"	L116G	L116H	2 400	1



#### **GENERAL PURPOSE, LONG LIFE**

Made with green silicon carbide for sharpening and grinding carbide tools.

#### **Applications:**

Carbide tools, Carbide drill bits, Non-ferrous metals.

MULTIPLE-SIZED NESTED BUSHINGS INCLUDED.

#### A aluminium oxide



Dimensions	Code	Grit	R.P.M.	Вох
140mm x 3.2mm x 12mm	V1403260	11A60	4 500	1
140mm x 3.8mm x 12mm	V1403860	11A60	4 500	1
140mm x 4.5mm x 12mm	V1404560	11A60	4 500	1
145mm x 3.2mm x 22mm	V14532A8	11A80	4 600	1
145mm x 4.7mm x 22mm	V14547A8	11A80	4 600	1
145mm x 6.0mm x 22mm	V14560A8	11A80	4 600	1

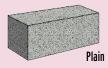
#### **GENERAL PURPOSE, LONG LIFE**

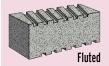
Specially designed to sharpen chains. Each wheel is balanced and profiled to ensure precise and secure sharpening. Designed for grinders such as Total, Oregon, Windsor, Belsaw, Stihl, etc.

#### Application:

Chain saws.

#### Hand and floor rubs







Dimensions	Code	Grit	Spec	Вох	Ctn
	K0608	C 8	Plain	6	48
	K0600	C 10	Plain	6	48
4" x 2" x 2"	K0606	C 16	Plain	6	48
	K0604	C 24	Plain	6	48
	K0680	C 80	Plain	6	48
Dimensions	Code	Grit	Spec	Box	Ctn
6" x 2" x 2"	K061	C 24	Fluted	6	-
8" x 2" x 2"	K062	C 24	Fluted	6	-
Dimensions	Code	Grit	Spec	Box	Ctn
6" x 3" x 1"	K063	C 24	Handle	1	5
8" x 3-1/2" x 1-1/2"	K064	C 24	Handle	1	5





#### **GENERAL PURPOSE, LONG LIFE**

**Plain:** Used with floor grinding machines to smooth concrete floors. Wedges included.

**Fluted:** Used manually to smooth concrete and remove form marks.

**Handle:** Used manually to smooth concrete and remove form marks with the convenience of a handle.

#### **Applications:**

Concrete, Stone, Terazzo, Brick.



# **VITRIFIED ABRASIVES**

#### **MOUNTED POINTS**

### **Aluminium oxide Type A**



Dimensions	Code	R.P.M.	Вох
3/4" x 2-1/2" x 1/4"	A001P	19 800	5
1" x 2-3/4" x 1/4"	A003P	16 100	5
1-1/4" x 1-1/4" x 1/4"	A004P	30 560	5
3/4" x 1-1/8" x 1/4"	A005P	45 000	5
7/8" x 2" x 1/4"	A011P	19 860	5
11/16" X 1-1/4" x 1/4"	A012P	48 000	5
11/16" x 7/8" x 1/4"	A014P	55 560	5
1/4" x 1" x 1/4"	A015P	72 750	5
1" x 1" x 1/4"	A021P	34 500	5
1/4" x 3/4" x 1/4"	A024P	76 500	5
1" x 1" x 1/4"	A025P	35 620	5
1" x 3/4" x 1/4"	A032P	38 200	5
1-5/8" x 3/8" x 1/4"	A036P	23 520	5
1-1/4" x 1/4" x 1/4"	A037P	30 560	5
1" x 1" x 1/4"	A038P	34 500	5
3/4" x 3/4" x 1/4"	A039P	47 250	5
	3/4" x 2-1/2" x 1/4"  1" x 2-3/4" x 1/4"  1-1/4" x 1-1/4" x 1/4"  3/4" x 1-1/8" x 1/4"  7/8" x 2" x 1/4"  11/16" x 7/8" x 1/4"  11/16" x 7/8" x 1/4"  11/4" x 1" x 1/4"  1" x 1" x 1/4"  1" x 3/4" x 1/4"  1" x 3/4" x 1/4"  1-5/8" x 3/8" x 1/4"  1" x 1" x 1/4" x 1/4"  1" x 1" x 1/4" x 1/4"  1" x 1" x 1/4" x 1/4"	3/4" x 2-1/2" x 1/4"  1" x 2-3/4" x 1/4"  1-1/4" x 1-1/4" x 1/4"  3/4" x 1-1/8" x 1/4"  A003P  1-1/4" x 1-1/4" x 1/4"  A005P  7/8" x 2" x 1/4"  A011P  11/16" x 7/8" x 1/4"  A012P  11/16" x 7/8" x 1/4"  A014P  11/4" x 1" x 1/4"  A021P  1" x 1" x 1/4"  A024P  1" x 1" x 1/4"  A032P  1-5/8" x 3/8" x 1/4"  A036P  1-1/4" x 1/4" x 1/4"  A037P  1" x 1" x 1/4"  A038P	3/4" x 2-1/2" x 1/4"  A001P  19 800  1" x 2-3/4" x 1/4"  A003P  16 100  1-1/4" x 1-1/4" x 1/4"  A004P  30 560  3/4" x 1-1/8" x 1/4"  A005P  45 000  7/8" x 2" x 1/4"  A011P  19 860  11/16" x 7-1/4" x 1/4"  A012P  48 000  11/16" x 7/8" x 1/4"  A014P  55 560  11/4" x 1" x 1/4"  A015P  72 750  1" x 1" x 1/4"  A021P  34 500  1/4" x 3/4" x 1/4"  A024P  76 500  1" x 1" x 1/4"  A032P  38 200  1-5/8" x 3/8" x 1/4"  A036P  23 520  1-1/4" x 1/4" x 1/4"  A037P  30 560  1" x 1" x 1/4"  A038P  34 500



#### **GENERAL PURPOSE, LONG LIFE**

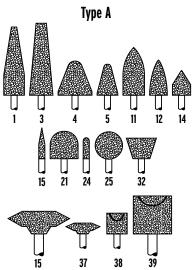
Made with premium quality aluminium oxide grain for fine grinding and deburring of ferrous metals. For use on high speed die grinders.

#### **Applications:**

Steel, Iron, All ferrous metals.

#### Color:

Pink.



### **Aluminium oxide Type B**



Shape	Dimensions	Code	R.P.M.	Вох
B 41	5/8" x 5/8" x 1/8"	A041P	63 750	10
B 44	7/32" x 3/8" x 1/8"	A044P	68 400	10
B 52	3/8" x 3/4" x 1/8"	A052P	45 370	10
B 63	1/4" x 3/16" x 1/8"	A063P	71 250	10
B 93	3/16" x 3/16" x 1/8"	A093P	81 370	10
B 111	7/16" x 11/16" x 1/8"	A111P	33 750	10
B 121	1/2" X 1/2" x 1/8"	A121P	45 370	10
B 131	1/2" x 1/2" x 1/8"	A131P	34 500	10
B 134	5/16" x 3/8" x 1/8"	A134P	45 900	10
B 135	1/4" x 1/2" x 1/8"	A135P	60 000	10
B 136	1/4" x 5/16" x 1/8"	A136P	72 520	10



#### **GENERAL PURPOSE, LONG LIFE**

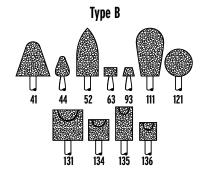
Made with premium quality aluminium oxide grain for fine grinding and deburring of ferrous metals. For use on high speed die grinders.

#### **Applications:**

Steel, Iron, All ferrous metals.

#### Color:

Pink.



# **VITRIFIED ABRASIVES**

### **MOUNTED POINTS**

### **Aluminium oxide Type W**





Shape	Dimensions	Code	R.P.M.	Вох
W 145	1/8" x 3/8" x 1/8"	A145P	105 000	10
W 146	1/8" x 1/2" x 1/8"	A146P	105 000	10
W 154	3/16" x 1/2" x 1/8"	A154P	70 500	10
W 160	1/4" x 1/4" x 1/8"	A160P	81 370	10
W 163	1/4" x 1/2" x 1/8"	A163P	60 000	10
W 164	1/4" x 3/4" x 1/8"	A164P	45 900	10
W 168	5/16" x 5/16" x 1/8"	A168P	46 900	10
W 170	5/16" x 1/2" x 1/8"	A170P	43 400	10
W 177	3/8" x 3/4" x 1/4"	A177P	33 750	10
W 179	3/8" x 1-1/4" x 1/4"	A179P	45 750	10
W 185	1/2" x 1/2" x 1/4"	A185P	34 500	5
W 187	1/2" x 1" x 1/4"	A187P	20 620	5
W 188	1/2" x 1-1/2" x 1/4"	A188P	30 370	5
W 196	5/8" x 1" x 1/4"	A196P	35 250	5
W 204	3/4" x 3/4" x 1/4"	A204P	18 900	5
W 205	3/4" x 1" x 1/4"	A205P	34 500	5
W 208	3/4" x 2" x 1/4"	A208P	18 750	5
W 217	1" x 3/8" x 1/4"	A217P	38 200	5
W 220	1" x 1" x 1/4"	A220P	25 500	5
W 221	1" x 1-1/2" x 1/4"	A221P	19 120	3
W 225	1-1/4" x 1/4" x 1/4"	A225P	30 560	3
W 236	1-1/2" x 1/2" x 1/4"	A236P	25 470	3
W 237	1-1/2" x 1" x 1/4"	A237P	22 500	3
W 238	1-1/2" x 1-1/2" x 3/8"	A238P	15 600	3
W 242	2" x 1" x 1/4"	A242P	19 100	3



#### **GENERAL PURPOSE, LONG LIFE**

Made with premium quality aluminium oxide grain for fine grinding and deburring of ferrous metals. For use on high speed die grinders.

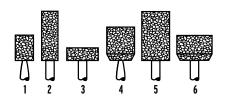
#### **Applications:**

Steel, Iron, All ferrous metals.

#### Color:

Pink.

### Type W





#### **RESIN FIBER DISCS**

### Types "C" and "A" aluminium oxide Type "S" silicon carbide

Type C



Type A



Type S



Dimensions	Code	Grit	Вох	Ctn
	Z416C	16	25	100
	Z424C	24	25	100
	Z436C	36	25	100
4" x 5/8"	Z450C	50	25	100
4 A J/O	Z460C	60	25	100
	Z480C	80	25	100
	Z410C	100	25	100
	Z412C	120	25	100
	Z216C	16	25	100
	Z224C	24	25	100
	Z236C	36	25	100
4 1/20 7/00	Z250C	50	25	100
4-1/2" x 7/8"	Z260C	60	25	100
	Z280C	80	25	100
	Z210C	100	25	100
	Z212C	120	25	100
	Z516C	16	25	100
	Z524C	24	25	100
	Z536C	36	25	100
511 7/011	Z550C	50	25	100
5" x 7/8"	Z560C	60	25	100
	Z580C	80	25	100
	Z510C	100	25	100
	Z512C	120	25	100
	Z716C	16	25	100
	Z724C	24	25	100
	Z736C	36	25	100
	Z750C	50	25	100
7" x 7/8"	Z760C	60	25	100
	Z780C	80	25	100
	Z710C	100	25	100
	Z712C		25	
		120	25	100
	Z916C	16		100
	Z924C	24	25	100
9" x 7/8"	Z936C	36	25	100
7 X 1/0	Z950C	50	25	100
	Z960C	60	25	100
	Z980C	80	25	100
	Z910C	100	25	100



# ALUMINIUM OXIDE Type C, GENERAL PURPOSE

A general purpose disc for fast grinding of steel, welds, metal finishing and structural fabrication.

Available in 4", 4-1/2", 5", 7" and 9".

# ALUMINIUM OXIDE Type A, LONG LIFE

A premium quality disc designed for long life, high stock removal and cool cutting action on metal and welds.

Available in 4", 4-1/2", 5", 7" and 9".

**Product code**: Replace the last letter of the code with an "A" (e.g. Z 724 A).

# SILICON CARBIDE Type S, GENERAL PURPOSE

A disc for all types of non-ferrous work, designed to grind aluminium, brass, ceramic, stone, magnesium, gray iron, etc.

Available in 5" and 7".

**Product code:** Replace the last letter of the code with an "S" (e.g. Z 724 S).

#### **Colour Identification**

Type C: Red

Type A: Maroon

Type S: Black

\* For backing pads, see ACCESSORIES on page 84-85.

#### **RESIN FIBER DISCS**

#### Zirconium "Z"



Type PMD



Type SMD



A" x 5/8"   Z416Z	Dimensions	Code	Grit	Вох	Ctn
4" x 5/8"    24362   36   25   100     24502   50   25   100     24602   60   25   100     24802   80   25   100     22162   16   25   100     22247   24   25   100     22367   36   25   100     22507   50   25   100     22607   60   25   100     22807   80   25   100     22807   80   25   100     25167   16   25   100     25247   24   25   100     25367   36   25   100     25367   36   25   100     25507   50   25   100     25607   60   25   100     25807   80   25   100     27508   80   25   100     27608   80   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277248   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277247   24   25   100     277248   25   100     277248   277248   277248   277248     277248   277248   277248     277248   277248   277248     277248     277248   277248     277248   277248     277248     277248		Z416Z	16	25	100
2450Z   50   25   100     2460Z   60   25   100     2480Z   80   25   100     2216Z   16   25   100     2224Z   24   25   100     2236Z   36   25   100     2250Z   50   25   100     2260Z   60   25   100     2280Z   80   25   100     2280Z   80   25   100     2516Z   16   25   100     2516Z   16   25   100     2516Z   16   25   100     2536Z   36   25   100     2550Z   50   25   100     2550Z   50   25   100     2560Z   60   25   100     2580Z   80   25   100     2780Z   80   25   100     2716Z   16   25   100     2716Z   24   25   100     2716Z   36   25   100     2716Z   36   25   100     2716Z   36   25   100     2716Z   36   25   100     2716Z   60   25   100     2716Z   60   25   100     2716Z   80   25   100     2716Z   80   25   100     2716Z   80   25   100     2716Z   80   25   100     2716Z   24   25   100     2716Z   25   25   25     2716Z   2716Z   2716Z     2716Z   2716Z     2716Z   2716Z     2716Z   2716Z     271		Z424Z	24	25	100
2450Z   50   25   100     2460Z   60   25   100     2480Z   80   25   100     2216Z   16   25   100     2224Z   24   25   100     2236Z   36   25   100     2250Z   50   25   100     2260Z   60   25   100     2280Z   80   25   100     2280Z   80   25   100     2516Z   16   25   100     2524Z   24   25   100     2536Z   36   25   100     2536Z   36   25   100     2550Z   50   25   100     2550Z   50   25   100     2560Z   60   25   100     2580Z   80   25   100     2780Z   80   25   100     2774Z   24   25   100     2774Z   24   25   100     27750Z   50   25   100     27760Z   60   25   100     27760Z   60   25   100     27780Z   80   25   100     2796Z   16   25   100     2916Z   16   25   100     2924Z   24   25   100     2924Z   24   25   100     2500Z   25   25   25     2500Z   25   25     250Z   25     250Z   25   25     250Z   25   25     250Z   25	4" y 5/8"	Z436Z	36	25	100
2480Z   80   25   100	1 7 0/0	Z450Z	50	25	100
T216Z		Z460Z	60	25	100
T2247		Z480Z	80	25	100
A-1/2" x 7/8"		Z216Z	16	25	100
Temperature		Z224Z	24	25	100
2250Z   50   25   100     7260Z   60   25   100     7280Z   80   25   100     7280Z   80   25   100     7516Z   16   25   100     7524Z   24   25   100     7536Z   36   25   100     7550Z   50   25   100     7560Z   60   25   100     7580Z   80   25   100     7780Z   80   25   100     7780Z   36   25   100     7750Z   50   25   100     7760Z   60   25   100     7760Z   60   25   100     7780Z   80   25   100     7916Z   16   25   100     7916Z   16   25   100     7924Z   24   25   100     7924Z   7924Z   7924Z   7924Z   7924Z   7924Z     7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7924Z   7	1-1/211 v 7/011	Z236Z	36	25	100
7280Z	4 1/2 1/10	Z250Z	50	25	100
2516Z   16   25   100     7524Z   24   25   100     7536Z   36   25   100     7550Z   50   25   100     7560Z   60   25   100     7580Z   80   25   100     77" x 7/8"   776Z   16   25   100     77" x 7/8"   7760Z   36   25   100     7760Z   60   25   100     7760Z   60   25   100     7780Z   80   25   100     7780Z   80   25   100     7916Z   16   25   100     7924Z   24   25   100     7924Z   24   25   100     7924Z   24   25   100     7924Z   24   25   100     750Z   750Z   750Z   750Z   750Z     750Z   750Z   750Z   750Z     750Z   750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z   750Z     750Z     750Z   750Z     75		Z260Z	60	25	100
T5247   24   25   100		Z280Z	80	25	100
5" x 7/8"    2536Z   36   25   100     2550Z   50   25   100     2560Z   60   25   100     2580Z   80   25   100     2716Z   16   25   100     2724Z   24   25   100     2736Z   36   25   100     2750Z   50   25   100     2760Z   60   25   100     2780Z   80   25   100     2780Z   80   25   100     2916Z   16   25   100     2924Z   24   25   100     2924Z   24   25   100     2500   2500     2500   2500     2500   2500     2500   2500     2600   2500     2780Z   2600   2500     2780Z   2780Z   2780Z     2780Z     2780Z	FII 7/01				
7" x 7/8"    2550Z   50   25   100     2560Z   60   25   100     2580Z   80   25   100     2716Z   16   25   100     2724Z   24   25   100     2736Z   36   25   100     2750Z   50   25   100     2760Z   60   25   100     2780Z   80   25   100     2916Z   16   25   100     2924Z   24   25   100     2924Z   24   25   100     200   200   200     2		Z524Z	24	25	100
7" x 7/8"    2550Z   50   25   100     2560Z   60   25   100     2580Z   80   25   100     2716Z   16   25   100     2724Z   24   25   100     2736Z   36   25   100     2750Z   50   25   100     2760Z   60   25   100     2780Z   80   25   100     2916Z   16   25   100     2924Z   24   25   100     2924Z   24   25   100     200   200   200     2		Z536Z	36	25	100
Z560Z   60   25   100     Z580Z   80   25   100     Z716Z   16   25   100     Z724Z   24   25   100     Z736Z   36   25   100     Z750Z   50   25   100     Z760Z   60   25   100     Z780Z   80   25   100     Z916Z   16   25   100     Z924Z   24   25   100     Z924Z   24   25   100     Z580Z   80   25   100     Z924Z   24   25   100     Z924Z   24   25   100     Z580Z   80   25   100     Z924Z   24   25   100     Z580Z   80   25   100     Z924Z   24   25   100     Z580Z   80   25   100     Z924Z   24   25   100     Z580Z   25   25   25     Z580Z   25   25     Z580Z   25   25     Z580Z   26     Z580Z   27     Z580	J., X 1/0				
Z580Z		Z560Z	60	25	
7" x 7/8"  2716Z 16 25 100  2724Z 24 25 100  2736Z 36 25 100  2750Z 50 25 100  2760Z 60 25 100  2780Z 80 25 100  2916Z 16 25 100  2924Z 24 25 100		Z580Z	80	25	100
7" x 7/8"  2724Z 24 25 100  2736Z 36 25 100  2750Z 50 25 100  2760Z 60 25 100  2780Z 80 25 100  2916Z 16 25 100  2924Z 24 25 100					
7" x 7/8"  2736Z 36 25 100  2750Z 50 25 100  2760Z 60 25 100  2780Z 80 25 100  27916Z 16 25 100  2916Z 16 25 100  2924Z 24 25 100					
2750Z     50     25     100       2760Z     60     25     100       2780Z     80     25     100       2916Z     16     25     100       2924Z     24     25     100	711 v 7/011				
Z760Z         60         25         100           Z780Z         80         25         100           Z916Z         16         25         100           Z924Z         24         25         100	1" X 1/6"	Z750Z			
Z780Z         80         25         100           Z916Z         16         25         100           Z924Z         24         25         100					
Z916Z         16         25         100           Z924Z         24         25         100					
79247 24 25 100					
	011 7/011				
2936Z 36 25 100					
9" x 7/8"	9" X 1/8"				
Z960Z 60 25 100					
Z980Z 80 25 100					



# ZIRCONIUM Type "Z", EXTRA LONG LIFE

A top quality zirconium disc for high speed grinding and superior stock removal on all steels including stainless. The best performance disc for weld removal. Extra long life.

Available in 4", 4-1/2", 5", 7" and 9".

# PREMIUM CERAMIC/ALUMINIUM OXIDE BLEND Type "PMD"

Heat treated aluminium and ceramic blend includes harmless additives for extended disc life. Ideal for exotic metals, stainless and other ferrous metals.

Available in 4-1/2", 5", and 7" grits 24 to 80.

**Product code:** Replace the last letter of the code with **"PMD"** (e.g. Z236PMD).

# LUBRICANT COATED ALUMINIUM OXIDE Type "SMD"

Special grinding additives are used to delay disc loading in soft metals. Ideal for bronze, brass and aluminium.

Available in 4-1/2", 5", and 7" grits 16 to 120.

**Product code :** Replace the last letter of the code with **"SMD"** (e.g. Z236SMD).

#### **Colour Identification**

Type Z: Blue. Type PMD: Dark red. Type SMD: Orange.

\* For backing pads, see ACCESSORIES on page 84-85.



FLAP DISCS "POLY-FLAP"

### **Zirconium Type 27 fiberglass backing**







Dimensions	Code	Grit	R.P.M.	Box	Ctn
	WF440Z	40	15 300	10	40
4" x 5/8"	WF460Z	60	15 300	10	40
T X 3/0	WF480Z	80	15 300	10	40
	WF412Z	120	15 300	10	40
	WF240Z	40	13 200	10	40
4-1/2" x 7/8	WF260Z	60	13 200	10	40
5" x 7/8"	WF280Z	80	13 200	10	40
	WF212Z	120	13 200	10	40
	WF540Z	40	13 200	10	-
	WF560Z	60	13 200	10	-
	WF580Z	80	13 200	10	-
	WF512Z	120	13 200	10	-
7" x 7/8"	WF740Z	40	8 600	10	-
	WF760Z	60	8 600	10	-
	WF780Z	80	8 600	10	-
	WF712Z	120	8 600	10	-





#### **GENERAL PURPOSE, EXTRA LONG LIFE**

Our top quality ZIRCONIUM grain provides superior stock removal and a fast and cool cutting action. Experience in the field on a wide variety of applications and metals has shown that zirconium oxide substancially outperforms aluminium oxide.

#### **Applications:**

Ferrous and non-ferrous materials, Stainless steel, High tensile steels, Aluminium, Structural steel, Cast iron, Plastic, Fiberglass, Brass.

4-1/2", 7" available with 5/8"-11 Zinc hubs add "H" to the code. (e.g. WF260ZH)

4-1/2", 5", 5/8"-11 with EZ SPIN adaptors add "EZ" to the code. (e.g. WF260ZEZ)

### Zirconium Type 29 fiberglass backing







Dimensions	Code	Grit	R.P.M.	Box	Ctn
	WF240Z9	40	13 200	10	40
4-1/2" x 7/8"	WF260Z9	60	13 200	10	40
7 1/L X 1/0	WF280Z9	80	13 200	10	40
	WF212Z9	120	13 200	10	40
	WF540Z9	40	12 200	10	-
5" x 7/8"	WF560Z9	60	12 200	10	-
J X 1/0	WF580Z9	80	12 200	10	-
	WF512Z9	120	12 200	10	-
	WF740Z9	40	8 600	10	-
7" x 7/8"	WF760Z9	60	8 600	10	-
1 1/0	WF780Z9	80	8 600	10	-
	WF712Z9	120	8 600	10	-





#### **GENERAL PURPOSE, EXTRA LONG LIFE**

Our top quality ZIRCONIUM grain provides superior stock removal and a fast and cool cutting action. Experience in the field on a wide variety of applications and metals has shown that zirconium oxide substancially outperforms aluminium oxide.

#### **Applications:**

Ferrous and non-ferrous materials, Stainless steel, High tensile steels, Aluminium, Structural steel, Cast iron, Plastic, Fiberglass, Brass.

#### "POLY-FLAP" DISCS

"POLY-FLAP" discs have been developed primarily to replace sanding discs and to provide a one-step operation, from grinding welds to detailed blending and finishing. The improved reinforced fiberglass backing plate wears down evenly with the abrasive flaps while new surfaces are exposed to maintain a uniform cutting action. The discs fit directly onto your machine.

4-1/2", 5", 7" available with 5/8"-11, add "H" to the code. (e.g. WF260Z9H)

4-1/2", 5", 5/8"-11 with EZ SPIN adaptors add "EZ" to the code. (e.g. WF260Z9EZ)

#### FLAP DISCS "JUMBO POLY-FLAP"

### **Zirconium Type 29 fiberglass backing**



Dimensions	Code	Grit	R.P.M.	Box	Ctn
	WFJ240Z9	40	13 200	10	-
4-1/2" x 7/8"	WFJ260Z9	60	13 200	10	-
	WFJ280Z9	80	13 200	10	-
	WFJ540Z9	40	12 200	10	-
5" x 7/8"	WFJ560Z9	60	12 200	10	-
	WFJ580Z9	80	12 200	10	-
	WFJ740Z9	40	8 600	10	-
7" x 7/8"	WFJ760Z9	60	8 600	10	-
	WFJ780Z9	80	8 600	10	-







#### **GENERAL PURPOSE, EXTRA LONG LIFE**

These jumbo flap discs are made with the same top quality ZIRCONIUM grain as our thinner flap discs. They provide even more life because of the amount of paper used on the discs. Experience in the field on a wide variety of applications and metals has shown that zirconium oxide outperforms aluminium oxide by a good margin.

#### **Applications:**

Ferrous and non-ferrous materials, Stainless steel, High tensile steels, Aluminium, Structural steel, Cast iron, Plastic, Fiberglass, Brass.

4-1/2", 5", 7" available with 5/8"-11 Zinc hubs add "H" to the code. (e.g. WFJ260Z9H)

4-1/2", 5", 5/8"-11 with EZ SPIN adaptors add "EZ" to the code. (e.g. WFJ260Z9EZ)

#### FLAP DISCS "POLY-FLAP II"

### Zirconium Type 27 plastic backing



Dimensions	Code	Grit	R.P.M.	Box	Ctn
	WP240Z	40	13 200	10	40
4-1/2" x 7/8"	WP260Z	60	13 200	10	40
4 1/2 1/10	WP280Z	80	13 200	10	40
	WP212Z	120	13 200	10	40
	WP540Z	40	12 200	10	40
5" x 7/8"	WP560Z	60	12 200	10	40
J X 1/0	WP580Z	80	12 200	10	40
	WP512Z	120	12 200	10	40







#### **GENERAL PURPOSE, EXTRA LONG LIFE**

Our top quality ZIRCONIUM grain provides superior stock removal and a fast and cool cutting action. Experience in the field on a wide variety of applications and metals has shown that zirconium oxide outperforms aluminium oxide by a good margin.

#### **Applications:**

Ferrous and non-ferrous materials, Stainless steel, High tensile steels, Aluminium, Structural steel, Cast iron, Plastic, Fiberglass, Brass.

4-1/2", 5", available with 5/8"-11 Zinc hubs add "H" to the code. (e.g. WP260Z9H)

4-1/2", 5", 5/8"-11 with EZ SPIN adaptors add "EZ" to the code. (e.g. WP260ZEZ)

#### Zirconium plastic backing "Screw-on"



Dimensions	Code	Grit	R.P.M.	Вох	Ctn
	WP340ZF	40	20 000	10	40
3"	WP360ZF	60	20 000	10	40
J	WP380ZF	80	20 000	10	40
	WP312ZF	120	20 000	10	40

For mandrel, see page 84. Use with #MF3





#### **GENERAL PURPOSE, EXTRA LONG LIFE**

The zirconium grain plastic backed disc is to be used on right angle air die grinders for smooth grinding and enhanced comfort. This smaller sized disc allows easier access to confined areas.

#### **Applications:**

Ferrous and non-ferrous materials, Stainless steel, High tensile steels, Aluminium, Structural steel, Cast iron, Plastic, Fiberglass, Brass.



#### **MOUNTED FLAP WHEELS**

#### **Aluminium oxide**



Dimensions	Code	Grit	Box
1" x 3/4" x 1/4"	W076A	60	10
	W078A	80	10
	W073A	120	10
	W016A	60	10
1" x 1" x 1/4"	W018A	80	10
	W013A	120	10
	W116A	60	10
1-1/2" x 1" x 1/4"	W118A	80	10
1 1/L X 1 X 1/4	W113A	120	10
	W112A	240	10
	W276A	60	10
2" x 3/4" x 1/4"	W278A	80	10
L X 3/4 X 1/4	W273A	120	10
	W272A	240	10
	W216A	60	10
2" x 1" x 1/4"	W218A	80	10
2 X I X I/4	W213A	120	10
	W212A	240	10
	W316A	60	10
3" x 1" x 1/4"	W318A	80	10
J X I X I/4	W313A	120	10
	W312A	240	10
	W326A	60	10
211 v 211 v 1/A11	W328A	80	10
3" x 2" x 1/4"	W323A	120	10
	W322A	240	10



#### GENERAL PURPOSE, LONG LIFE

Designed for cleaning, blending, deburring and shaping of all surfaces. Flaps are tightly packed to offer smooth operation and extended life.

### **Applications:**

Plastic, Wood, Steel, Ferrous and non-ferrous materials.

Other sizes and dimensions available upon request.

#### **ALO CUT SHEETS**

#### Alo/Lube cloth



Dimensions	Code	Grit	Box
	BFL901108	80A	100
	BFL901110	100A	100
	BFL901112	120A	100
9" x 11"	BFL901180	180A	100
7 11	BFL901122	220A	100
	BFL901124	240A	100
	BFL901128	280A	100
	BFL901132	320A	100



#### **GENERAL PURPOSE**

Aluminium oxide sheets with a lubricant to resist loading and extend life. Perfect for paints and primers.

#### **Applications:**

Paint, primers and Gelcoat.

### **Emery cloth**



Dimensions	Code	Grit	Box
	BFE901105C	50	25
011 4411			
9" x 11"	BFE901108M	80	50
	BFE901112F	120	50



#### **GENERAL PURPOSE**

Designed for rust and corrosion removal or metal sanding. Cloth backing makes it strong and durable. For deburring and preparing metal surfaces.

### **Applications:**

Rust, metal, deburring.

#### **ALO CUT SHEETS**

### **Aluminium oxide paper**



Dimensions	Code	Grit	Вох
	BFD901104	40D	50
	BFD901106	60D	50
	BFD901108	80D	100
	BFC901110	100C	100
9" x 11"	BFC901112	120C	100
7 11	BFC901115	150C	100
	BFC901118	180C	100
	BFC901122	220C	100
	BFC901124	240C	100
	BFC901128	280C	100



#### **GENERAL PURPOSE**

Made with extremely hard and durable aluminium oxide grain for high resistance to wear. Open coat to resist loading.

#### **Applications:**

Ferrous and non-ferrous materials, Plastic, Fiberglass, Wood, Paint removal, Metals.

### Silicon carbide paper waterproof (wet or dry)



Dimensions	Code	Grit	Вох
	BFX901110	100C	50
	BFX901112	120C	50
	BFX901115	150C	50
	BFW901118	180A	50
9" x 11"	BFW901122	220A	50
7 / 11	BFW901124	240A	50
	BFW901132	320A	50
	BFW901140	400A	50
	BFW901160	600A	50
	BFW901200	1220A	25



#### **GENERAL PURPOSE**

Made with extremely hard, sharp and brittle silicon carbide grain for ultra fine finishing during wet or dry sanding. Provides a high quality finish.

### **Applications:**

Non-ferrous materials, Glass, Paint, Fiberglass, Body filler, Stone, Soft wood.

#### Aluminium oxide cloth



Dimensions	Code	Grit	Box
	BFT901104	40	50
	BFT901105	50	50
	BFT901106	60	50
	BFT901108	80	50
	BFT901110	100	50
9" x 11"	BFT901112	120	50
	BFT901115	150	50
	BFT901118	180	50
	BFT901122	220	50
	BFT901124	240	50
	BFT901132	320	50



#### **GENERAL PURPOSE**

Aluminium oxide grain, resin on resin coated on a heavy duty cloth backing to obtain extra long life. Water resistant.

#### **Applications:**

Ferrous and non-ferrous materials, Aluminium, Wood, Copper, Plastic.

Category A: Light and very flexible paper backing.

Category C: Heavy duty paper backing.

Category D: Extremely resistant paper backing for heavy duty applications.

Coarse: Grit 40 Medium: Grit 80 Fine: Grits 100 and finer



### **GENERAL PURPOSE ABRASIVE BELTS**

### **Aluminium oxide cloth**



LII			
Dimensions	Code	Grit	Box
	CS301802	24	5
	CS301803	36	5
	CS301804	40	10
3" x 18"	CS301805	50	10
J X 10	CS301806	60	10
	CS301808	80	10
	CS301810	100	10
	CS301812	120	10
	CS302102	24	5
	CS302103	36	5
	CS302104	40	10
211 2111	CS302105	50	10
3" x 21"	CS302106	60	10
	CS302108	80	10
	CS302110	100	10
	CS302112	120	10
	CS302402	24	5
	CS302403	36	5
	CS302404	40	10
011 0411	CS302405	50	10
3" x 24"	CS302406	60	10
	CS302408	80	10
	CS302410	100	10
	CS302410	120	10
	CS402402	24	5
	CS402402	36	5
	CS402404	40	10
	CS402404	50	10
4" x 24"	CS402406	60	10
	CS402408	80	10
	CS402400 CS402410	100	10
	CS402412 CS403602	120	10
		24	5
	CS403603	36	5
	CS403604	40	10
4" x 36"	CS403605	50	10
	CS403606	60	10
	CS403608	80	10
	CS403610	100	10
	CS403612	120	10
	CS604802	24	5
	CS604803	36	5
	CS604804	40	10
6" x 48"	CS604805	50	10
	CS604806	60	10
	CS604808	80	10
	CS604810	100	10
	CS604812	120	10





#### **GENERAL PURPOSE**

ABMAST uses a butt splice in which belts are butted together and joined by high strength tape. This allows belts to run in either direction for greater belt life and smooth running.

#### **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass.



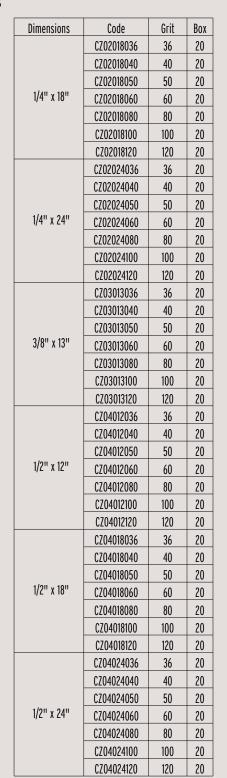
## **ZIRCONIUM ABRASIVE BELTS**

## **Zirconium oxide cloth belts**













## **GENERAL PURPOSE**

ABMAST uses a butt splice in which belts are butted together and joined by high strength tape. This allows belts to run in either direction for greater belt life and smooth running.

#### **Applications:**

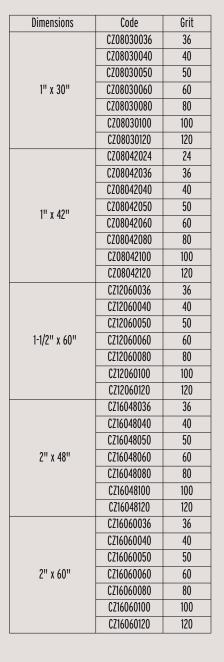
Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass.

Dimensions	Code	Grit	Вох
	CZ06018036	36	20
	CZ06018040	40	20
	CZ06018050	50	20
3/4" x 18"	CZ06018060	60	20
	CZ06018080	80	20
	CZ06018100	100	20
	CZ06018120	120	20
	CZ06020036	36	5
	CZ06020040	40	10
	CZ06020050	50	10
3/4" x 20 -1/2"	CZ06020060	60	10
	CZ06020080	80	10
	CZ06020100	100	10
	CZ06020120	120	10
	CZ08012036	36	5
	CZ08012040	40	10
1" x 12"	CZ08012050	50	10
	CZ08012060	60	10
	CZ08012080	80	10
	CZ08012100	100	10
	CZ08012120	120	10
	CZ08021036	36	5
	CZ08021040	40	10
	CZ08021050	50	10
1" x 21"	CZ08021060	60	10
	CZ08021080	80	10
	CZ08021100	100	10
	CZ08021120	120	10

## **ZIRCONIUM ABRASIVE BELTS**

## **Zirconium oxide cloth belts**









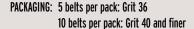
#### **GENERAL PURPOSE**

ABMAST uses a butt splice in which belts are butted together and joined by high strength tape. This allows belts to run in either direction for greater belt life and smooth running.

#### **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass.

Dimensions	Code	Grit
	CZ16072036	36
	CZ16072040	40
	CZ16072050	50
2" x 72"	CZ16072060	60
	CZ16072080	80
	CZ16072100	100
	CZ16072120	120
	CZ16132036	36
	CZ16132040	40
	CZ16132050	50
2" x 132"	CZ16132060	60
	CZ16132080	80
	CZ16132100	100
	CZ16132120	120
	CZ20060036	36
	CZ20060040	40
	CZ20060050	50
2-1/2" x 60"	CZ20060060	60
	CZ20060080	80
	CZ20060100	100
	CZ20060120	120





**Dimensions** 

Code

Grit

## **ZIRCONIUM ABRASIVE BELTS**

## **Zirconium oxide cloth belts**



211110110110		•
	CZ24018024	24
	CZ24018036	36
	CZ24018040	40
20 100	CZ24018050	50
3" X 18"	CZ24018060	60
	CZ24018080	80
	CZ24018100	100
	CZ24018120	120
	CZ24021024	24
	CZ24021036	36
	CZ24018050 CZ24018060 CZ24018080 CZ24018100 CZ24018120 CZ24021024 CZ24021024 CZ24021040 CZ24021050 CZ24021060 CZ24021100 CZ24021120 CZ24021120 CZ24024024 CZ24024060 CZ24024060 CZ24024080 CZ24024100 CZ24024100 CZ24024120	40
211 v 2111		50
3" X ZI"		60
	CZ24021080	80
	CZ24021100	100
		120
	CZ24024024	24
	CZ24024036	36
	CZ24024040	40
3" x 24"	CZ24024050	50
3" X 24"	CZ24024060	60
	CZ24024080	80
	CZ24024100	100
	CZ24024120	120
	CZ24060036	36
	CZ24060040	40
	CZ24060050	50
3" x 60"	CZ24060060	60
	CZ24060080	80
	CZ24060100	100
	CZ24060120	120





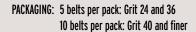
## **GENERAL PURPOSE**

ABMAST uses a butt splice in which belts are butted together and joined by high strength tape. This allows belts to run in either direction for greater belt life and smooth running.

## **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass.

Dimensions	Code	Grit
Dillicitations	CZ24132036	36
	CZ24132040	40
	C724132050	50
3" x 132"	CZ24132060	60
J A IJL	C724132000	80
	02202000	
	CZ24132100	100
	CZ24132120	120
	CZ28015036	36
	CZ28015040	40
	CZ28015050	50
3-1/2" x 15-1/2"	CZ28015060	60
	CZ28015080	80
	CZ28015100	100
	CZ28015120	120
	CZ32021024	24
	CZ32021036	36
	CZ32021040	40
AU 010	CZ32021050	50
4" x 21"	CZ32021060	60
	CZ32021080	80
	CZ32021100	100
	CZ32021120	120







Dimensions

Code

Grit

## **ZIRCONIUM ABRASIVE BELTS**

## **Zirconium oxide cloth belts**



טוווופווטווט	Cone	טוונ
	CZ32024024	24
	CZ32024036	36
	CZ32024040	40
4" x 24"	CZ32024050	50
4" X 24"	CZ32024060	60
	CZ32024080	80
	CZ32024100	100
	CZ32024120	120
	CZ32036024	24
	CZ32036036	36
	CZ32036040	40
4II 27II	CZ32036050	50
4" x 36"	CZ32036060	60
	CZ32036080	80
	CZ32036100	100
	CZ32036120 CZ32048036 CZ32048040	120
	CZ32048036	36
	CZ32048040	40
	CZ32048050	50
4" x 48"	CZ32048060	60
	CZ32048080	80
	CZ32048100	100
	CZ32048120	120
	CZ32054036	36
	CZ32054040	40
	CZ32054050	50
4" x 54"	CZ32054060	60
	CZ32054080	80
	CZ32054100	100
	CZ32054120	120
	CZ32060036	36
	CZ32060040	40
	CZ32060050	50
4" x 60"	CZ32060060	60
	CZ32060080	80
	CZ32060100	100
	CZ32060120	120





## **GENERAL PURPOSE**

ABMAST uses a butt splice in which belts are butted together and joined by high strength tape. This allows belts to run in either direction for greater belt life and smooth running.

## **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass.

Dimensions	Code	Grit
	CZ32132036	36
	CZ32132040	40
	CZ32132050	50
4" x 132"	CZ32132060	60
	CZ32132080	80
	CZ32132100	100
	CZ32132120	120
	CZ48048024	24
	CZ48048036	36
	CZ48048040	40
6" x 48"	CZ48048050	50
0 1/40	CZ48048060	60
	CZ48048080	80
	CZ48048100	100
	CZ48048120	120
	CZ48132036	36
	CZ48132040	40
	CZ48132050	50
6" x 132"	CZ48132060	60
	CZ48132080	80
	CZ48132100	100
	CZ48132120	120

PACKAGING: 5 belts per pack: Grit 24 and 36 10 belts per pack: Grit 40 and finer



## **SHOP ROLLS**

## Aluminium oxide - cloth backing



Dimensions	Code	Grit	Box
	SR105004	40X	1
	SR105006	60X	1
	SR105008	80J	1
	SR105010	100J	1
1" x 50 yd.	SR105012	120J	1
	SR105015	150J	1
	SR105018	180J	1
	SR105024	240J	1
	SR105032	320J	1
	SR155004	40X	1
	SR155006	60X	1
	SR155008	80J	1
	SR155010	100J	1
1-1/2" x 50 yd.	SR155012	120J	1
	SR155015	150J	1
	SR155018	180J	1
	SR155024	240J	1
	SR155032	320J	1
	SR205004	40X	1
	SR205006	60X	1
	SR205008	80J	1
	SR205010	100J	1
2" x 50 yd.	SR205012	120J	1
	SR205015	150J	1
	SR205018	180J	1
	SR205024	240J	1
	SR205032	320J	1

## **GENERAL PURPOSE**

Made with aluminium oxide grain and a highly flexible and durable cloth backing. Resin over resin coating for extra long life. Shop rolls are used for cleaning, polishing, deburring and blending surfaces.

## **Applications:**

Ferrous and non-ferrous materials, Iron, Aluminium, Plastic, Fiberglass, Wood, Metal, Paint removal, Deburring.

## **SANDING ROLLS**

## Aluminium oxide - paper



Dimensions	Code	Grit	Box
	SP325080	80	1
	SP325010	100	1
3-1/2" x 50 yd.	SP325012	120	1
	SP325015	150	1
	SP325018	180	1

#### **GENERAL PURPOSE**

Made with aluminium oxide grain.

## **Applications:**

Used for sanding joints.



## SANDING DISCS WITH "VELCRO" BACKING

## **Aluminium oxide paper**



Dimensions	Code	Grit	Вох
	BDV0540	40	50
	BDV0560	60	50
	BDV0580	80	50
	BDV0512	120	50
5" x 8 holes	BDV0515	150	50
	BDV0518	180	50
	BDV0522	220	50
	BDV0524	240	50
	BDV0532	320	50
	BDV0640	40	50
	BDV0660	60	50
	BDV0680	80	50
	BDV0612	120	50
6" x 6 holes	BDV0615	150	50
	BDV0618	180	50
	BDV0622	220	50
	BDV0624	240	50
	BDV0632	320	50



#### **INDUSTRIAL QUALITY**

Premium aluminium oxide paper with a velcro backing for metal or woodworking applications. Made with a high quality aluminium oxide grain on a strong paper backing for maximum resistance. Velcro adhesion is unaffected by dust, humidity or water.

#### **Applications:**

Non-ferrous and ferrous materials, Wood, Metal, Plastic, Paint, Varnish, Fiberglass.

#### Also available with no holes.

To order no holes add letter **"PT"** to the end of the code. (e.g. BDV0540PT)

## PRESSURE SENSITIVE ADHESIVE CLOTH DISCS (P.S.A.)

## **Aluminium oxide cloth**



Dimensions	Loae	Grit	ROX
	BDT05006	60	10
5"	BDT05008	80	10
J	BDT05010	100	10
	BDT05012	120	10
	BDT06006	60	10
6"	BDT06008	80	10
U	BDT06010	100	10
	BDT06012	120	10
	BDT08006	60	10
8"	BDT08008	80	10
U	BDT08010	100	10
	BDT08012	120	10
	BDT09006	60	10
9"	BDT09008	80	10
	BDT09010	100	10
	BDT09012	120	10
	BDT12006	60	10
12"	BDT12008	80	10
	BDT12010	100	10
	BDT12012	120	10

Dimensions Code Grit Roy



These premium aluminium oxide discs have a self adhesive backing for a quick change and easy mounting. Made with aluminium oxide grain on a strong cloth backing for high resistance.

## **Applications:**

Non-ferrous and ferrous materials, Wood, Metal, Plastic, Aluminium, Copper, Fiberglass.

#### **MINI RESIN POLYMER DISCS**

## Aluminium oxide "Quick-Trim"



Dimensions	Code	Grit	Вох	Ctn
	PQ3A	24	25	100
3"	PQ3B	36	25	100
	PQ3D	60	25	100

4" and 5" also available on request.

# 

#### **Applications:**

Ferrous, Non-ferrous materials, Rust, Paint, Plastic, Composite.

Our durable polymer backed aluminium oxide sanding discs are ideal for use with die grinders or drills. The one-piece design eliminates the need of a backing pad. They can be trimmed to help renew the cutting surface or make them smaller to fit in those hard to reach areas. This unique design makes them ideal for faster grinding or finishing and they will remain cooler than other abrasive discs presently available. One mandrel (1/4") enclosed in each box of 25 pieces.

Use with PB40 mandrels. See page 84.



#### **MINI RESIN FIBER DISCS**

## **Aluminium oxide "Screw-on"**



Dimonoiono	Codo	Grit	Dov	Ctn
Dimensions	Code		Box	
	PM236S	36	50	100
	PM250S	50	50	100
2"	PM260S	60	50	100
L	PM280S	80	50	100
	PM210S	100	50	100
	PM212S	120	50	100
	PM336S	36	25	100
	PM350S	50	25	100
3"	PM360S	60	25	100
J	PM380S	80	25	100
	PM310S	100	25	100
	PM312S	120	25	100
	PM436S	36	25	100
	PM450S	50	25	100
4"	PM460S	60	25	100
4	PM480S	80	25	100
	PM410S	100	25	100
	PM412S	120	25	100



Abmast's heavy duty mini resin fiber discs are excellent for weld, paint and coating removal as well as blending and removing imperfections on all types of materials. The strong fiber backing provides extra long life and resistance. The "Screw-on" type has a nylon threaded hub making them easier to mount to the holder.

#### **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass, Paint.

Use with PB2S, PB3S, PB4S. See page 83.



## Aluminium oxide "Twist-on"



Code	Grit	Вох	Ctn
PM236T	36	50	100
PM250T	50	50	100
PM260T	60	50	100
PM280T	80	50	100
PM210T	100	50	100
PM212T	120	50	100
PM336T	36	25	100
PM350T	50	25	100
PM360T	60	25	100
PM380T	80	25	100
PM310T	100	25	100
PM312T	120	25	100
PM436T	36	25	100
PM450T	50	25	100
PM460T	60	25	100
PM480T	80	25	100
PM410T	100	25	100
PM412T	120	25	100
	PM236T PM250T PM260T PM260T PM280T PM210T PM212T PM336T PM350T PM360T PM310T PM312T PM436T PM450T PM460T PM480T PM410T	PM236T         36           PM250T         50           PM260T         60           PM280T         80           PM210T         100           PM212T         120           PM336T         36           PM350T         50           PM360T         60           PM380T         80           PM312T         120           PM436T         36           PM450T         50           PM460T         60           PM480T         80           PM410T         100	PM236T         36         50           PM250T         50         50           PM260T         60         50           PM260T         80         50           PM280T         80         50           PM210T         100         50           PM212T         120         50           PM336T         36         25           PM350T         50         25           PM360T         60         25           PM310T         100         25           PM312T         120         25           PM436T         36         25           PM450T         50         25           PM460T         60         25           PM480T         80         25           PM410T         100         25



Abmast's heavy duty mini resin fiber discs are excellent for weld, paint and coating removal as well as blending and removing imperfections on all types of materials. The strong fiber backing provides extra long life and resistance. The "Twist-on" type has a metal attachment to ensure a safe and secure fit with only half a twist.

## **Applications:**

Ferrous and non-ferrous materials, Wood, Metal, Plastic, Fiberglass, Paint.

Use with PB2T, PB3T, PB4T. See page 83.





# **NON-WOVEN ABRASIVES**

**DISCS** 

## Surface conditioning discs "Screw-on"



Dimensions	Code	Application	Color	Box
	PS2C	Extra coarse	Brown	50
2"	PS2G	Coarse	Gold	50
L	PS2M	Medium	Maroon	50
	PS2F	Fine	Blue	50
	PS3C	Extra coarse	Brown	25
3"	PS3G	Coarse	Gold	25
	PS3M	Medium	Maroon	25
	PS3F	Fine	Blue	25
	PS4C	Extra coarse	Brown	25
4"	PS4G	Coarse	Gold	25
7	PS4M	Medium	Maroon	25
	PS4F	Fine	Blue	25

## Surface conditioning discs "Twist-on"



Dimensions	Code	Application	Color	Вох
	PT2C	Extra coarse	Brown	50
2"	PT2G	Coarse	Gold	50
L	PT2M	Medium	Maroon	50
	PT2F	Fine	Blue	50
	PT3C	Extra coarse	Brown	25
3"	PT3G	Coarse	Gold	25
	PT3M	Medium	Maroon	25
	PT3F	Fine	Blue	25
	PT4C	Extra coarse	Brown	25
4"	PT4G	Coarse	Gold	25
7	PT4M	Medium	Maroon	25
	PT4F	Fine	Blue	25



These surface conditioning discs are made of nonwoven synthetic fibers, impregnated with abrasive grains and bonded with resin. Surface conditioning discs help to produce a uniform finish with minimal heat or loading. They are recommended for blending, deburring and surface cleaning applications and will not rust.

## **BROWN (Heavy Duty)**

This extra coarse grit, non-woven disc is excellent for **ROUGH** deburring, blending, cleaning and polishing.

#### **GOLD (Coarse)**

This coarse grit, non woven disc is excellent for deburring, blending, cleaning and polishing.

## MAROON (Medium)

This medium grit, non-woven disc has all of the same characteristics as the brown, but is not as coarse. Use primarily for **LIGHT** deburring and polishing.

## **BLUE (Very Fine)**

The extra fine grit, non-woven disc makes it the best choice for **FINE** finishing as it is not as aggressive as the brown or the maroon.

#### **Applications:**

Non-ferrous and ferrous materials, Stainless steel, Rust, Corrosion, Paint, Plastic, Composite, Wood, Aluminium.

For backing holder see page 83.



# **NON-WOVEN ABRASIVES**

## **DISCS AND HAND PADS**

## Surface conditioning discs - velcro backing



Dimensions	Code	Application	Color	Box	Ctn
4-1/2"	PC2C	Coarse	Gold	25	100
1 1/2	PC2M	Medium	Maroon	25	100
5"	PC5C	Coarse	Gold	25	100
J	PC5M	Medium	Maroon	25	100
6"	PC6C	Coarse	Gold	25	100
	PC6M	Medium	Maroon	25	100
7"	PC7C	Coarse	Gold	25	100
ı	PC7M	Medium	Maroon	25	100

These hook and loop type (velcro) surface conditioning discs are made with the same tough synthetic fibers as our hand pads and smaller discs. The hook and loop type backing allows for less down time as they are quick to remove and replace. The two colors available are the most popular. The coarse **GOLD** discs are ideal for heavy removal applications and the **MAROON** medium discs for general purpose use.

#### **Applications:**

Rust removal, Cleaning stains, Removing stains, Surface preparation, Blending, Heavy duty cleaning, Ferrous and non-ferrous materials, Stainless steel.

## **Hand pads**



Dimensions	Code	Color	Вох	Ctn
	PH69W	White	20	60
	PH69G	Grey	20	60
6" x 9"	PH69M	Maroon	20	60
	PH69V	Green	20	60
	PH69T	Tan	10	40



These 6" x 9" hand pads are made with tough synthetic fibers and do not rust. They outperform steel wool and wire brushes in many applications. They are flexible and can be used wet or dry for finishing or scuffing with water or solvents in hard to reach areas. All pads can be washed and reused for extended life as they stand up to continuous use. The white pad is the only pad that is not impregnated with abrasive grain.

#### Non-woven hand pads

**WHITE:** light cleaning and polishing, as it does not contain any abrasive grain.

**GRAY:** blending, final prepping, primer rub down, blending, removing paint over spray and scuffing.

MAROON: best suited for heavy duty cleaning and blending, can be used for all the same applications as the gray as well.

GREEN: used primarily for heavy duty cleaning or scuffing.

**TAN:** the coarsest, can be used for rust removal, weld cleaning and deburring or when a coarse finish is needed.

## **Scuffballs**



Dimensions	Code	Color	Box	Ctn
	PSB25G	Grey	1	-
2-1/2" x 1/4"	PSB25M	Maroon	1	-
	PSB25V	Green	1	-
Kit	PSB25AS	3 Colors	1	-
	PSB04G	Grey	1	•
4" x 1/4"	PSB04M	Maroon	1	-
	PSB04V	Green	1	-
Kit	PSB204S	3 Colors	1	-
Extension	PSBEXT	10" ext	1	-

The **Scuffball** is made of individual layers of nonwoven material. The layers are assembled and compressed into a ball, which is then mounted on a drive shaft for use on power tools. There are a series of fingers that reach into tight spaces and conforms to the work piece.

#### **Applications:**

Scuffs over rivets and screws, removes scale, polishes soft metals, hard to reach areas, flat areas, different angles and contours.



# **NON-WOVEN ABRASIVES**

## **DEPRESSED CENTER WHEELS "POLY-STRIP"**

# Surface stripping discs



	Type 27			
Dimensions	Code	R.P.M.	Box	Ctn
4" x 5/8" x 5/8"	PD455B	12 400	10	-
4-1/2" x 5/8" x 7/8"	PD257B	11 000	10	-
5" x 5/8" x 7/8"	PD557B	9 800	10	ı
7" x 5/8" x 7/8"	PD757B	8 600	10	-



Abrasive nylon wheels for fast and agressive removal of surface contaminants and for cleaning welds. Discs are water-proof nylon fibre, enriched with coarse-grain silicon carbide abrasive. For use on angle grinders.

## **Applications:**

Surface cleaning, Welds, Rust, Paint, Plastic, Corrosion.

## **FLAT WHEELS "POLY-STRIP"**

## **Surface stripping wheels**



Dimensions	Code	R.P.M.	Box	Ctn
3" x 5/8" x 1/4"	PM354B	10 500	20	-
4" x 5/8" x 1/4"	PM454B	8 000	10	-
6" x 5/8" x 1/2"	PM652B	5 300	10	-
8" x 5/8" x 1/2"	PM852B	4 000	10	-

Type 1



Abrasive nylon wheels for fast and agressive removal of surface contaminants and for cleaning welds. Discs are water-proof nylon fibre, enriched with coarse-grain silicon carbide abrasive. For use on drills and straight grinders.

## **Applications:**

Surface cleaning, Welds, Rust, Paint, Plastic, Corrosion.

The flat wheels are used with the M1414S or M1208S. For mandrels see page 84.

## **FLOOR SANDING SHEETS**

## Silicon carbide paper

CP 152







**CP 22** 



Orbi Sander Hireteck



Square Buff



**Square Buff** 



Dimensions	Code	Grit	Вох
	* B5216C/P	16 Comb	25
	* B5220C/P	20 Comb	25
	* B5224C/P	24 Comb	25
8" x 19-1/2"	B5236	36	25
CP 152	B5240	40	25
Clark new	B5250	50	25
Hireteck	B5260	60	25
	B5280	80	25
	B5210	100	25
	B5212	120	25
	* B3616C/P	16 Comb	25
	* B3620C/P	20 Comb	25
	* B3624C/P	24 Comb	25
8" x 20"	B3636	36	25
	B3640	40	25
CP 136	B3650	50	25
Silverline	B3660	60	25
	B3680	80	25
	B3610	100	25
	B3612	120	25
	* B4516C/P	16 Comb	25
	* B4520C/P	20 Comb	25
	* B4524C/P	24 Comb	25
lau a lau	B4536	36	25
4-1/2" x 16-3/8"	B4540	40	25
CP22	B4550	50	25
Floor Boss	B4560	60	25
	B4580	80	25
	B4510	100	25
	B4512	120	25
	B41524C	24 Comb	25
4-1/2" x 15-3/4"	B41536	36	25
Orbi Sander	B41550	50	25
Hireteck	B41580	80	25
P.S.A.	B41512	120	25
	* B1816C/P	16 Comb	10
	* B1820C/P	20 Comb	10
	* B1824C/P	24 Comb	10
12" x 18"	B1836	36	10
Square Buff	B1860	60	10
P.S.A	B1880	80	10
	B1810	100	10
	B1812	120	10
	* B2420C/P	20 Comb	10
	* B2424C/P	24 Comb	10
12" x 24"	B2436	36	10
Square Buff	B2450 B2460	60	10
P.S.A		80	10
1 .J.A	B2480		-
	B2410	100	10
	B2412	120	10



## **PROFESSIONAL QUALITY**

For use on floor sanding machines. Grits 16, 20 and 24 are made with a combination backing, a non-loading open coat of silicon carbide and a resin over resin bond, for heavy removal. Grits 36 to 120 are closed coat with a paper backing for the finishing touch.

## **Applications:**

Wooden floors, Tile, Concrete.

# New!!

## Silverline with Velcro

Price: Add 50% to the price.

Product code: Add "V" after the code (ex: B3650V)

#### **Square Buff:**

Have a pressure sensitive adhesive backing.

Also available in double sided. (e.g. BDS1820P)

\* 16, 20 and 24 grits are available in C or P backings P is less expensive than C

## **FLOOR SANDING ROLLS**

## Silicon carbide paper



Dimensions	Code	Grit	Box
	*B0816C/P	16 Comb	1
	*B0820C/P	20 Comb	1
	*B0824C/P	24 Comb	1
	B0836	36	1
8" x 50 yards	B0840	40	1
o x 30 yaras	B0850	50	1
	B0860	60	1
	B0880	80	1
	B0810	100	1
	B0812	120	1
	*B1216C/P	16 Comb	1
	*B1220C/P	20 Comb	1
	*B1224C/P	24 Comb	1
	B1236	36	1
12" x 50 yards	B1240	40	1
iz x 30 yaras	B1250	50	1
	B1260	60	1
	B1280	80	1
	B1210	100	1
	B1212	120	1



## **PROFESSIONAL QUALITY**

Floor sanding rolls for those who prefer to cut their own sheets. Grits 16, 20 and 24 Comb are made with a combination backing, a non-loading open coat of silicon carbide and a resin over resin bond, for heavy removal. Grits 36 to 120 are closed coat with a paper backing for the finishing touch.

## **Applications:**

Wooden floors, Tile, Concrete.

\* 16, 20 and 24 grits are available in C or P backings P is less expensive than C

## **FLOOR SANDING SLEEVES**

## Silicon carbide paper



Dimensions	Code	Grit	Box
	C8924	24	5
	C8936	36	5
	C8940	40	10
8" x 19"	C8950	50	10
Clarke	C8960	60	10
	C8980	80	10
	C8910	100	10
	C8912	120	10
	CW7729502	24	10
7-7/8" x 29-1/2" Galaxie	CW7729504	40	10
	CW7729505	50	10
	CW7729508	80	10
	CW7729512	120	10



## **PROFESSIONAL QUALITY**

Floor sanding belts with paper backing for use with heavy duty belt sanders.

#### **Applications:**

Wooden floors, Tile, Concrete.

Also available in "Zirconium". (e.g. CZ7729512)

## **FLOOR SANDING DISCS**

## Silicon carbide paper



Dimensions	Code	Grit	Вох
Dimensions	* B1512C/P	12 Comb	25
	* B1516C/P	16 Comb	25
	* B1520C/P	20 Comb	25
	* B1524C/P	24 Comb	25
	B1536	36	25
15" x 2"	B1540	40	25
	B1550	50	25
	B1560	60	25
	B1580	80	25
	B1510	100	25
	* B1612C/P	12 Comb	25
	* B1616C/P	16 Comb	25
	* B1620C/P	20 Comb	25
	* B1624C/P	24 Comb	25
	B1636	36	25
16" x 2"	B1640	40	25
	B1650	50	25
	B1660 B1680	60 80	25 25
	B1610 * B1712C/P	100	25
		12 Comb	25
	* B1716C/P	16 Comb	25
	* B1720C/P	20 Comb	25
	* B1724C/P	24 Comb	25
17" x 2"	B1736	36	25
	B1740	40	25
	B1750	50	25
	B1760	60	25
	B1780	80	25
	B1710	100	25
	* B1912C/P	12 Comb	25
	* B1916C/P	16 Comb	25
	* B1920C/P	20 Comb	25
	* B1924C/P	24 Comb	25
19" x 2"	B1936	36	25
	B1940	40	25
	B1950	50	25
	B1960	60	25
	B1980	80	25
	B1910	100	25
	* B2012C/P	12 Comb	25
	* B2016C/P	16 Comb	25
	* B2020C/P	20 Comb	25
	* B2024C/P	24 Comb	25
20" x 2"	B2036	36	25
	B2040	40	25
	B2050	50	25
	B2060	60	25
	B2080	80	25
	B2010	100	25



#### **PROFESSIONAL QUALITY**

For use on floor maintenance machines. Grits 12, 16, 20 and 24 are made with a combination backing, a non-loading open coat of silicon carbide and a resin over resin bond to help prevent loading during the initial sanding. Grits 36 to 120 are closed coat with a paper backing for the finishing touch.

## **Applications:**

Wooden floors, Tile, Concrete.

\* 16, 20 and 24 grits are available in C or P backings P is less expensive than C

## **FLOOR SANDING DISCS**

## Silicon carbide paper - velcro backing



Dimensions	Code	Grit	Вох
	BDC 60036	36	25
	BDC 60040	40	25
6"	BDC 60060	60	25
Holt	BDC 60080	80	25
	BDC 60010	100	25
	BDC 60012	120	25
	BDC 67536	36	25
	BDC 67540	40	25
6-3/4"	BDC 67560	60	25
Varathan	BDC 67580	80	25
	BDC 67510	100	25
	BDC 67512	120	25



## PROFESSIONAL QUALITY

These professional quality velcro backed floor sanding discs are made with a closed coat silicon carbide abrasive grain with a resin over glue bond. They provide an excellent finish on all types of wooden floors.

## **Applications:**

Wooden floors, Tile, Concrete.

Use on the Varathan ez V, Holt or U sanders.

## **Silicon carbide cloth P.S.A** (Pressure Sensitive Adhesive)



Dimensions	Code	Grit	Вох
15"	* BPSA1516C/P	16C	25
	* BPSA1524C/P	24C	25
	BPSA1540	40	25
	BPSA1580	80	25
17"	* BPSA1716C/P	16C	25
	* BPSA1724C/P	24C	25
	BPSA1740	40	25
	BPSA1780	80	25



#### **PROFESSIONAL QUALITY**

These self-adhesive floor discs are for use on floor maintenance machines. Grits 16 and 24 Comb are made with a combination backing, a non-loading open coat of silicon carbide and a resin over resin bond, to help prevent loading during the initial sanding. Grits 40 and 80 are closed coat with a paper backing for the finishing touch.

## **Applications:**

Wooden floors, Tile, Concrete.

\* 16, 20 and 24 grits are available in C or P backings P is less expensive than C

## **EDGE SANDING DISCS**

## Silicon carbide paper



Dimensions	Code	Grit	Вох
	* B0712C/P	12 Comb	25
	* B0716C/P	16 Comb	25
	* B0720C/P	20 Comb	25
	* B0724C/P	24 Comb	25
	B0736	36	25
7" x 7/8"	B0740	40	25
	B0750	50	25
	B0760	60	25
	B0780	80	25
	B0710	100	25
	B0712	120	25



## **PROFESSIONAL QUALITY**

For use on floor edger machines for hard-to-reach areas. Grits 16, 20 and 24 Comb are made with a combination backing a non-loading open coat of silicon carbide and a resin over resin bond for heavy removal. Grits 36 to 120 are closed coat with a paper backing for the finishing touch.

## **Applications:**

Wooden floors, Tile, Concrete.

\* 16, 20 and 24 grits are available in C or P backings P is less expensive than C

## **FLOOR MAINTENANCE PADS**

## **Nylon pads**



Dimensions			Code			ROX
	Black	Green	Tan	White	Red	
13" Thick	J132B	J132G	J132T	J132W	J132R	5
15" Thick	J152B	J152G	J152T	J152W	J152R	5
16" Thick	J162B	J162G	J162T	J162W	J162R	5
17" Thick	J172B	J172G	J172T	J172W	J172R	5
19" Thick	J192B	J192G	J192T	J192W	J192R	5
20" Thick	J202B	J202G	J202T	J202W	J202R	5
12" x 18" Thick	J182B	J182G	J182T	J182W	J182R	5
12" x 24" Thick	J242B	J242G	J242T	J242W	J242R	5



#### **PROFESSIONAL QUALITY**

Nylon floor pad to be used on floor maintenance machines.

Black: Heavy duty. For stripping of heavy finishes. Green: Medium. For cleaning and scrubbing.

Tan: Light. For buffing and polishing. White: Fine. For fine polishing.

Red: For light polishing after a spray treatment.

## **Applications:**

Wooden floors, Tile.



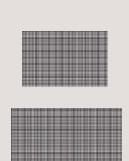
**Dimensions** 

## **MESH SCREEN DISCS AND SHEETS**

## Silicon carbide







סוווכווטוטווט	UUUC	OTIL	DUN
	J1560	60	10
	J1580	80	10
15"	J1510	100	10
	J1512	120	10
	J1515	150	10
	J1660	60	10
	J1680	80	10
16"	J1610	100	10
	J1612	120	10
	J1615	150	10
	J1760	60	10
	J1780	80	10
17"	J1710	100	10
	J1712	120	10
	J1715	150	10
	J1960	60	10
	J1980	80	10
19"	J1910	100	10
	J1912	120	10
	J1915	150	10
	J2060	60	10
	J2080	80	10
20"	J2010	100	10
	J2012	120	10
	J2015	150	10
	J1860	60	10
	J1880	80	10
12" x 18"	J1810	100	10
	J1812	120	10
	J1815	150	10
	J2460	60	10
	J2480	80	10
12" x 24"	J2410	100	10
	J2412	120	10
	J2415	150	10

Code

Grit

Box



## **PROFESSIONAL QUALITY**

Mesh screen discs are impregnated with silicon carbide grain to remove paint and varnish from floors before applying new finishes.

## **Applications:**

Wooden floors, Concrete floors, Tile floors.

## **TECHNICAL INFORMATION**

**ABMAST** quality brushes are designed to obtain maximum life as well as a high removal rate. We offer a complete line of wire brushes made with CARBON STEEL and STAINLESS STEEL with CRIMPED and KNOT wire to answer to all types of work.

**Straight wire:** Used in knot-wire type brushes. Provides maximum impact action for weld cleaning, heavy duty removal as well as fast and aggresive cutting performance.

**Crimped wire:** Used in all types of wheels, cup, end and side action brushes. Provides aggressive, continuous cleaning action and is excellent for removing light burrs and for fine finishing.

## **Safety requirements**

High quality workmanship combined with the finest raw materials enable **ABMAST** brushes to provide maximum security and performance when used in accordance to some simple rules:

- You must comply with safety codes ANSI-B165.1 and B165.2.
- Operators must wear safety goggles and protective clothing during operation or when standing close to or working next to another operator.
- Observe speed restrictions indicated on brushes as well as information provided in safety guide.
- · Machine guard must always be kept in place for your safety.





## **CIRCULAR BRUSHES**

#### Knot wire wheel brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 3/8" x 5/8" -11 *	.020	YE435A	20 000	5
4" x 3/8" x M14 x 2.0	.020	YE434A	20 000	5
4" x 3/8" x M10 x 1.25	.020	YE431A	20 000	5
4" x 3/8" x M10 x 1.5	.020	YE436A	20 000	5
4" x 3/8" x 1/2" -13	.020	YE432A	20 000	5
6" x 3/8" x 5/8" -11 *	.025	YE635A	9 000	5



#### **MEDIUM REMOVAL**

A first run brush for cleaning welding beads. The knotted tufts offer little flexibility and cover more surface.

#### **Applications:**

Surface cleaning, Rust, Welds, Deburring.

## Knot wire wheel brushes stainless steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 3/8" x 5/8" -11 *	.020	YE435S	20 000	5
4" x 3/8" x M14 x 2.0	.020	YE434S	20 000	5
4" x 3/8" x M10 x 1.25	.020	YE431S	20 000	5
4" x 3/8" x M10 x 1.5	.020	YE436S	20 000	5
4" x 3/8" x 1/2" -13	.020	YE432S	20 000	5
6" x 3/8" x 5/8" -11 *	.016	YE635S	9 000	5



#### **MEDIUM REMOVAL**

A first run brush for cleaning weld beads. The highly knotted tufts offer little flexibility and cover more surface for use on stainless steel and non-ferrous metals.

## **Applications:**

Surface cleaning, Welds, Deburring of stainless steel. Aluminium. Non-ferrous metals.

## Stringer bead brushes for pipeline carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
4" x 1/4" x 5/8" -11 *	.020	YF445A	20 000	5
4" x 1/4" x M14 x 2.0	.020	YF444A	20 000	5
4" x 1/4" x M10 x 1.25	.020	YF441A	20 000	5
4" x 1/4" x M10 x 1.5	.020	YF446A	20 000	5
4" x 1/4" x 1/2" -13	.020	YF442A	20 000	5
5" x 1/4" x 5/8" -11 *	.020	YF545A	12 500	5
6" x 1/4" x 5/8" -11 *	.020	YF635A	12 500	5
6-1/2" x 1/4" x 5/8" -11 *	.020	YF645A	9 000	5



#### **HEAVY DUTY AND FAST REMOVAL**

Designed to offer very fast slag removal after the initial joining of two sections of pipe.

#### **Applications:**

Pipeline weld cleaning, Tight corners, T-connections.

#### Road construction brushes stainless steel







## **Applications:**

Cleaning concrete expansion joints.

## Stringer bead brushes for pipeline stainless steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 1/4" x 5/8" -11 *	.020	YF445S	20 000	5
4" x 1/4" x M14 x 2.0	.020	YF444S	20 000	5
4" x 1/4" x M10 x 1.25	.020	YF441S	20 000	5
4" x 1/4" x M10 x 1.5	.020	YF446S	20 000	5
4" x 1/4" x 1/2" -13	.020	YF442S	20 000	5
5" x 1/4" x 5/8" -11 *	.020	YF545S	12 500	5
6" x 1/4" x 5/8" -11 *	.020	YF635S	12 500	5
6-1/2" x 1/4" x 5/8" -11 *	.020	YF645S	9 000	5



## **HEAVY DUTY AND FAST REMOVAL**

Designed to offer very fast slag removal after the initial joining of two sections of stainless or nonferrous pipes.

#### **Applications:**

Stainless steel, Aluminium, Pipeline, Ferrous metals.

\* To modify 5/8" -11 threads see page 85 for thread adaptors.



## **CIRCULAR AND CUP BRUSHES**

## **Crimped wire wheel brushes carbon steel**



Dimensions	Wire	Code	R.P.M.	Box
4" x 5/8" x 5/8" -11 *	.014	YL455A	14 000	5
4" x 5/8" x M14 -2.0	.014	YL454A	14 000	5
4" x 5/8" x M10 -1.25	.014	YL451A	14 000	5
4" x 5/8" x M10 -1.5	.014	YL456A	14 000	5
4" x 5/8" x 1/2" -13	.014	YL452A	14 000	5



#### **GENERAL PURPOSE**

Crimped wire brushes are suitable for cleaning large surfaces and conform to irregular or contoured surfaces. Softer brushing action than knot wire brushes.

#### **Applications:**

Surface cleaning, Rust, Paint, Finishing, Light deburring.

## Crimped wire cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
2-3/4" x 5/8" -11 *	.014	YH305A	14 000	1
2-3/4" x M14 x 2.0	.014	YH304A	14 000	1
2-3/4" x M10 x 1.25	.014	YH301A	14 000	1
2-3/4" x M10 x 1.5	.014	YH306A	14 000	1
2-3/4" x 1/2" -13	.014	YH302A	14 000	1
3-1/2" x 5/8" -11 *	.014	YH3505A	12 000	1
4" x 5/8" -11 *	.020	YH405A	9 000	1
5" x 5/8" -11 *	.020	YH505A	8 000	1
6" x 5/8" -11 *	.020	YH605A	6 600	1



#### **GENERAL PURPOSE**

Crimped wire brushes are suitable for cleaning large surfaces and conform to irregular or contoured surfaces. Softer brushing action than knot wire brushes.

#### **Applications:**

Surface cleaning, Rust, Paint, Finishing, Light deburring.

Guarded brushes also available on page 54

## Knot wire cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
2-3/4" x 5/8" -11 *	.020	YG315A	14 000	1
2-3/4" x M14 x 2.0	.020	YG314A	14 000	1
2-3/4" x M10 x 1.25	.020	YG311A	14 000	1
2-3/4" x M10 x 1.5	.020	YG316A	14 000	1
2-3/4" x 1/2" -13	.020	YG312A	14 000	1
3-1/2" x 5/8" -11 *	.023	YG3515A	13 000	1
4" x 2 rows x 5/8" -11 *	.020	YG415A2	9 000	1
4" x 1 row x 5/8" -11 *	.020	YG415A	9 000	1
6" x 1 row x 5/8" -11 *	.025	YG615A	6 600	1
6" x 1 row x 5/8" -11 *	.035	YG615A2	6 600	1
6" x 2 rows x 5/8" -11 *	.025	YG625A	6 600	1
6" x 2 rows x 5/8" -11 *	.035	YG625A2	6 600	1



#### **HIGH REMOVAL, LONG LIFE**

A special design allows access to angles and flexible performance on any surface.

## **Applications:**

Slag, Rust, Metal, Welds, Paint.

Guarded brushes also available on page 54

## Knot wire cup brushes stainless steel



Dimensions	Wire	Code	R.P.M.	Вох
2-3/4" x 5/8" -11 *	.020	YG315S	14 000	1
2-3/4" x M14 x 2.0	.020	YG314S	14 000	1
2-3/4" x M10 x 1.25	.020	YG311S	14 000	1
2-3/4" x M10 x 1.5	.020	YG316S	14 000	1
2-3/4" x 1/2" -13	.020	YG312S	14 000	1
6" x 1 row x 5/8" x 11 *	.023	YG615S	6 600	1



#### **HIGH REMOVAL, LONG LIFE**

Made with stainless steel wire to avoid contamination of stainless steel surfaces.

## **Applications:**

Stainless steel, Aluminium, Non-ferrous metals.

\* To modify 5/8" -11 threads see page 85 for thread adaptors.





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## **CIRCULAR AND CUP BRUSHES**

## Knot wire cup brushes banded carbon steel



Dimensions	Wire	Code	R.P.M.	Box
3" x M14 x 2.0	.020	Y314A	11 000	1
3" x 5/8" -11 *	.020	Y315A	11 000	1
4" x 5/8" -11 *	.030	Y415A	8 500	1
5" x 5/8" -11 *	.020	Y505A	8 500	1
5" x 1 row x 5/8" -11 *	.030	Y515A	6 000	1
5" x 2 rows x 5/8" -11 *	.030	Y525A	6 000	1
6" x 5/8" -11 *	.030	Y615A	6 000	1



#### HIGH REMOVAL, LONG LIFE

Designed for working at high speed with very little brush distortion. When the wire is worn to the band, remove the band with a hammer blow to uncover extra trim length.

#### **Applications:**

Rust, Edges, Paint, Steel, Scale, Welds.

## Knot wire cup brushes banded stainless steel



Dim	ensions	Wire	Code	R.P.M.	Box
3" x M14 )	2.0	.020	Y314S	11 000	1
3" x 5/8"	-11 *	.020	Y315S	11 000	1



#### HIGH REMOVAL, LONG LIFE

Made with stainless steel for working at high speed with very little brush distortion. When the wire is worn to the band, remove the band with a hammer blow to get extra trim length.

#### **Applications:**

Stainless steel, Aluminium, Non-ferrous metals.

## Knot wire saucer-cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 5/8" -11 *	.014	YT415A	12 500	5
4" x M14 x 2.0	.014	YT414A	12 500	5
4-1/2" x 5/8" -11 *	.014	YT215A	12 500	5
4-1/2" x M14 x 2.0	.014	YT214A	12 500	5



#### **HIGH REMOVAL, LONG LIFE**

Designed to permit access to difficult angles.

#### **Applications:**

Rust, Edges, Paint, Steel, Scale, Welds.

#### **Guarded brushes**







Dimensions	Spec.	Code	R.P.M.	Вох
3" x 5/8" -11	Ultra crimped	GYC315AP	11 000	1
4" x 5/8" -11	Ultra crimped	GYC415AP	11 000	1
3" x 5/8" -11	Knotted	GYG315AP	8 500	1
4" x 5/8" -11	Knotted	GYG415AP	8 500	1
3" x 5/8" -11	Crimped	GYH305AP	6 000	1
4" x 5/8" -11	Crimped	GYH405AP	6 000	1

## Three different wire types Ultra crimped "New wire type"



"Ultra crimped"



**Knotted** 



Crimped

## HIGH REMOVAL, LONG LIFE

The wires are tempered and coated for optimum performance. Our "ULTRA crimped" and crimped brusher are made of brass coated carbon steel wire. The knotted brushes are made of tempered steel wire. The guard will not interfere with your view of the material and will wear down when it comes in contact with your workpiece.

\* To modify 5/8" -11 threads see page 85 for thread adaptors.



## **CIRCULAR AND CUP BRUSHES**

## **Crimped wire saucer-cup brushes carbon steel**



Dimensions	Wire	Code	R.P.M.	Вох
4" x 5/8" -11 *	.014	YC415A	12 000	5
4" x M14 x 2.0	.014	YC414A	12 000	5



#### **GENERAL PURPOSE**

Crimped wire brushes are suitable for cleaning large surfaces and conform to irregular or contoured surfaces. Softer brushing action than knot wire brushes.

## **Applications:**

Surface cleaning, Light deburring, Paint, Finishing, Rust.

## Crimped wire wheel brushes for bench grinders carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
6" x 1/2" x 5/8", 1/2"	.014	YB658A	6 000	1
6" x 1" x 5/8"	.014	YB668A	6 000	1
6" x 1" x 1/2"	.014	YB662A	6 000	1
7" x 1" x 5/8"	.014	YB769A	6 000	1
8" x 1" x 5/8"	.014	YB869A	4 500	1
10" x 1" x 3/4"	.014	YB167A	3 600	1



#### **GENERAL PURPOSE**

Dense crimped wire permits the cleaning of surface contaminents without affecting the base metal. Additional brushes can be placed on the same spindle to obtain a wider face.

#### **Applications:**

Paint, Rust, Light deburring or cleaning of ferrous and non-ferrous metals.

\* Multiple bushings included.

## Knot wire wheel brush for bench grinders carbon steel



Dimensions	Wire	Code	R.P.M.	Box
6" x 1/2" x 5/8"	.025	YB652A	9 000	1



#### **GENERAL PURPOSE**

Dense knotted wire permits the cleaning of surface contaminents without affecting the base metal. Additional brushes can be placed on the same spindle to obtain a wider face.

## **Applications:**

Paint, Rust, Light deburring or cleaning of ferrous and non-ferrous metals.

\* To modify 5/8" -11 threads see page 85 for thread adaptors.





## HAND AND WIRE END BRUSHES

#### Scratch brushes carbon steel



Rows	Description	Туре	Wire	Code	Вох
4 x 16	Shoe handle	A	.014	YJ46SH	12
3 x 19	Curved handle	В	.014	ҮЈЗ9СН	12
4 x 19	Curved handle	В	.014	YJ49CH	12
3 x 14	V Shaped	В	.014	YJ34V	12
3 x 19	Scraper	E	.014	YJ39SC	12



## **GENERAL PURPOSE**

Scratch brushes are used for general purpose hand brushing on most materials. Some models have a built-in scraper.

## **Applications:**

Metals, Rust, Dirt, Castings.

## Scratch brushes stainless steel



Rows	Description	Туре	Wire	Code	Box
3 x 19	Curved handle	В	.012	YJ39CHS	12
4 x 19	Curved handle	В	.012	YJ49CHS	12
3 x 7	Welder's tooth brush	С	.012	YJ37WTS	36

Dimensions	Description	Туре	Wire	Code	Вох
6-1/8" x 1/2"	Acid brush	D	.006	YM010	144
1-5/8" x 1-1/4"	Particle brush	F	-	YM009	12



#### **CARBON FREE**

Designed to avoid contamination on stainless steel and non-ferrous metals.

#### **Applications:**

Stainless steel, Aluminium, Non-ferrous metals.

## Wire end brushes carbon steel 1/4" shank



Dimensions	Туре	Wire	Code	R.P.M.	Box
1/2" x 1/4"	A	.020	YKOO9A	25 000	10
3/4" x 1/4"	A	.020	YK001A	22 000	10
1" x 1/4"	A	.020	YK004A	22 000	10
3/4" x 1/4"	В	.020	YK005A	22 000	10
1" x 1/4"	В	.020	YK002A	22 000	10
2" x 1/4"	С	.014	YK006A	20 000	10
2-1/2" x 1/4"	С	.014	YK003A	20 000	10
3" x 1/4"	С	.014	YK007A	20 000	10
3" x 1/4"	С	.008	YK020A	20 000	10
2-1/2" x 1/4"	D	.014	YK008A	13 000	10
3" x 1/4"	E	.020	YK013A	20 000	10



#### **GENERAL PURPOSE**

- A. Crimped wire end brush for light deburring and cleaning.
- B. Twist knot end brush for agressive brushing and high stock removal.
- C. Circular crimped wire brush for cleaning the inside of pipes.
- D. Crimped wire cup brush for light deburring and cleaning.
- E. ???

#### **Applications:**

Pipes, Moulds, Ferrous metals.

## Wire end brushes stainless steel 1/4" shank



Dimensions	Туре	Wire	Code	R.P.M.	Вох
1/2" x 1/4"	A	.006	YK020S	25 000	10
1" x 1/4"	A	.006	YK021S	22 000	10
1" x 1/4"	В	.020	YK002S	22 000	10
3" x 1/4"	С	.014	YK007S	20 000	10



#### **GENERAL PURPOSE**

- A. Crimped wire end brush for light deburring and cleaning.
- B. Twist knot end brush for agressive brushing and high stock removal.
- C. Circular crimped wire brush for cleaning the inside of pipes.

## **Applications:**

Stainless steel, Aluminium, Non-ferrous metals.

# WIRE BRUSHES FOR DIY-MARKET





## **CIRCULAR AND CUP BRUSHES**

## Knot wire wheel brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 3/8" x M10 x 1.25	.020	YE431AP	20 000	1
4" x 3/8" x 5/8" -11	.020	YE435AP	20 000	1



## **Applications:**

Surface cleaning, Rust, Welds, Deburring.

## Stringer bead brushes for pipeline carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 1/4" x M10 x 1.25	.020	YF441AP	20 000	1
4" x 1/4" x 5/8" -11	.020	YF445AP	20 000	1
5" x 1/4" x 5/8" -11	.020	YF445AP	12 500	1



## **Applications:**

Pipeline weld cleaning, Tight corners, T-connections.

## Crimped wire wheel brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x 5/8" x M10 x 1.25	.014	YL451AP	14 000	1
4" x 5/8" x 5/8" -11	.014	YL455AP	14 000	1



## **Applications:**

Surface cleaning, Rust, Paint, Finishing, Light deburring.

## Crimped wire cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
2-3/4" x M10 x 1.25	.014	YH301AP	14 000	1
2-3/4" x 5/8" -11	.014	YH305AP	14 000	1
4" x 5/8" -11	.020	YH405AP	9 000	1



#### **Applications:**

Surface cleaning, Rust, Paint, Finishing, Light deburring.

## Knot wire cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
2-3/4" x M10 x 1.25	.020	YG311AP	14 000	1
2-3/4" x 5/8" -11	.020	YG315AP	14 000	1
2-3/4" x M10 x 1.5	.020	YG316AP	14 000	1
4" x 1 ROW x 5/8" -11	.020	YG415AP	9 000	1



## **Applications:**

Slag, Rust, Metal, Welds, Paint.

## Knot wire cup brushes stainless steel



Dimensions	Wire	Code	R.P.M.	Box
2-3/4" x 5/8" -11	.020	YG315SP	14 000	1



#### **Applications:**

Stainless steel, Aluminium, Non-Ferrous, Metals.

\* To modify 5/8" -11 threads see page 85 for thread adaptors.

## **CIRCULAR, CUP AND END BRUSHES**

## Knot wire cup brushes banded carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
3" x 5/8" -11	.020	Y315AP	11 000	1
4" x 5/8" -11	.030	Y415AP	8 500	1
5" x 5/8" -11	.030	Y515AP	6 000	1
6" x 5/8" -11	.030	Y615AP	6 000	1



## **Applications:**

Rust, Paint, Scale, Welds, Steel, Edges.

## Crimped wire saucer-cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
4" x M14 x 2.0	.014	YC414AP	12 000	1
4" x 5/8" -11	.014	YC415AP	12 000	1



## **Applications:**

Surface cleaning, Rust, Paint, Finishing, Light deburring.

## Knot wire saucer-cup brushes carbon steel



Dimensions	Wire	Code	R.P.M.	Box
4" x M14 x 2.0	.014	YT414AP	12 500	1
4" x 5/8" -11	.014	YT415AP	12 500	1



## **Applications:**

Rust, Paint, Scale, Edges, Steel, Welds.

## Crimped wire wheel brushes for bench grinders carbon steel



Dimensions	Wire	Code	R.P.M.	Box
6" x 1/2" x 5/8", 1/2"	.014	YB658AP	6 000	1
6" x 1" x 5/8"	.014	YB668AP	6 000	1
8" x 1" x 5/8"	.014	YB869AP	4 500	1



## **Applications:**

Paint, Light deburring or cleaning of ferrous and non-ferrous metals, Rust.

\* Multiple bushings included.

## Wire end brushes carbon steel 1/4" shank



Dimensions	N°	Wire	Code	R.P.M.	Box
3/4" x 1/4"	A	.020	YK001AP	22 000	1
1" x 1/4"	В	.020	YK002AP	22 000	1
1" x 1/4"	A	.020	YK004AP	22 000	1
3/4" x 1/4"	В	.020	YK005AP	22 000	1
2-1/2" x 1/4"	D	.014	YK008AP	13 000	1



## **Applications:**

Pipes, Moulds, Ferrous metals.

## Crimped wire cup brushes with shank carbon steel



Dimensions	Wire	Code	R.P.M.	Вох
2" x 1/4"	Fine	YK202AP	4 500	1
2" x 1/4"	Coarse	YK203AP	4 500	1
3" x 1/4"	Coarse	YK204AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.



## **CIRCULAR, CUP AND END BRUSHES**

## **Crimped wire circular brushes with shank carbon steel**



Dimensions	Wire	Code	R.P.M.	Вох
1-1/2" x 1/4"	Coarse	YK301AP	4 500	1
1-1/2" x 1/4"	Fine	YK302AP	4 500	1
2" x 1/4"	Coarse	YK303AP	4 500	1
2" x 1/4"	Fine	YK304AP	4 500	1
2-1/2" x 1/4"	Coarse	YK305AP	4 500	1
2-1/2" x 1/4"	Fine	YK306AP	4 500	1
3" x 1/4"	Coarse	YK307AP	4 500	1
3" x 1/4"	Fine	YK308AP	4 500	1
3-1/2" x 1/4"	Coarse	YK309AP	4 500	1
3-1/2" x 1/4"	Fine	YK310AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.

## Crimped wire flat circular brushes



Dimensions	Wire	Code	R.P.M.	Вох
3" x 13mm x 1/2"	Coarse	YB400AP	4 500	1
3" x 13mm x 1/2"	Fine	YB401AP	4 500	1
4" x 13mm x 1/2"	Coarse	YB402AP	4 500	1
4" x 13mm x 1/2"	Fine	YB403AP	4 500	1
5" x 13mm x 1/2"	Coarse	YB404AP	4 500	1
5" x 13mm x 1/2"	Fine	YB405AP	4 500	1
6" x 13mm x 1/2"	Coarse	YB406AP	4 500	1
6" x 13mm x 1/2"	Fine	YB407AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.

For mandrel see page 84.

## Brushes 1/4" shank nylon



Dimensions	Wire	Code	R.P.M.	Box
3/4" x 1/4"	Nylon	YN103AP	4 500	1
1" x 1/4"	Nylon	YN104AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.

## Cup brushes 1/4" shank nylon



Dimensions	Wire	Code	R.P.M.	Box
2" x 1/4"	Nylon	YN105AP	4 500	1
2-3/4" x 1/4"	Nylon	YN106AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.

## Flat brushes 1/4" shank nylon



Dimensions	Wire	Code	R.P.M.	Box
2" x 1/4" x 1/4"	Nylon	YN100AP	4 500	1
3" x 1/4" x 1/4"	Nylon	YN101AP	4 500	1
4" x 1/4" x 1/4"	Nylon	YN102AP	4 500	1



## **Applications:**

Light deburring, Finishing, Cleaning.



# **COTTON WHEELS**

#### **FOR POLISHING**

#### Flat cotton wheels



	Dimensions	Wire	Code	R.P.M.	Вох
4'	' x 1/2" x 1/2"	Cotton	YB500AP	4 500	1
6'	' x 1/2" x 1/2"	Cotton	YB501AP	4 500	1



#### **Applications:**

Polishing, Light cleaning.

For mandrel see page 84.

If you do not find what you are looking for call us.

We can provide other sizes and products which are not in our catalog.



# **CARBIDE BURS**

## Stainless steel and metal 1/4" shank







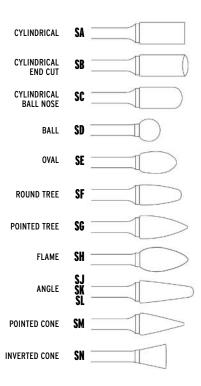
Shape	Dimensions	Code
	1/4" x 5/8" x 1/4"	SA1DC
Cylindrical	3/8" x 3/4" x 1/4"	SA3DC
	1/2" x 1" x 1/4"	SA5DC
Cylindrical End Cut	1/4" x 5/8" x 1/4"	SB1DC
Cylinarical Ella Gat	3/8" x 3/4" x 1/4"	SB3DC
	1/4" x 5/8" x 1/4"	SC1DC
Cylindrical Ball Nose	3/8" x 3/4" x 1/4"	SC3DC
	1/2" x 1" x 1/4"	SC5DC
	1/4" x 1/4" x 1/4"	SD1DC
Ball	3/8" x 3/8" x 1/4"	SD3DC
	1/2" x 1/2" x 1/4"	SD5DC
	1/4" x 3/8" x 1/4"	SE1DC
Oval	3/8" x 5/8" x 1/4"	SE3DC
	1/2" x 7/8" x 1/4"	SE5DC
	1/4" x 5/8" x 1/4"	SF1DC
Round Tree	3/8" x 3/4" x 1/4"	SF3DC
	1/2" x 1" x 1/4"	SF5DC
	1/4" x 5/8" x 1/4"	SG1DC
Pointed Tree	3/8" x 3/4" x 1/4"	SG3DC
	1/2" x 1" x 1/4"	SG5DC
	1/4" x 1/2" x 1/4"	SH1DC
Flame	5/16" x 3/4" x 1/4"	SH2DC
	1/2" x 1-1/4" x 1/4"	SH5DC
60° Angle	3/8" x 1/4" x 1/4"	SJ3SC
90° Angle	3/8" x 3/16" x 1/4"	SK3SC
	1/4" x 5/8" x 1/4"	SL1DC
14° Angle	3/8" x 1-1/16" x 1/4"	SL3DC
	1/2" x 1-1/8" x 1/4"	SL4DC
	1/4" x 1/2" x 1/4"	SM1DC
Pointed cone	3/8" x 5/8" x 1/4"	SM4DC
	1/2" x 7/8" x 1/4"	SM5DC
Inverted cone	1/2" x 1/2" x 1/4"	SN3DC



ABMAST offers a wide range of carbide burs, manufactured with solid carbide. ABMAST double cut burs are the most popular and are designed for fast and efficient stock removal.

## **Applications:**

Hard metals, Stainless steel.



## Aluminium and non-ferrous materials 1/4" shank



Shape	Dimensions	Code
Cylindrical	3/8" x 3/4" x 1/4"	SA3FMC
Cymnuncai	1/2" x 1" x 1/4"	SA5FMC
Cylindrical Ball Nose	3/8" x 3/4" x 1/4"	SC3FMC
Cyllilatical Dall Nose	1/2" x 1" x 1/4"	SC5FMC
Ball	3/8" x 3/8" x 1/4"	SD3FMC
Dull	1/2" x 1/2" x 1/4"	SD5FMC
Round Tree	3/8" x 3/4" x 1/4"	SF3FMC
Noully life	1/2" x 1" x 1/4"	SF5FMC
14° Angle	3/8" x 1-1/16" x 1/4"	SL3FMC
•		



## **GENERAL PURPOSE**

The large flutes help to prevent build-up and provide a smooth finish. Highly recommended for use on softer (sticky) materials and plastic.

## **Applications:**

Aluminium, Non-ferrous metals, Soft metals, Soft materials. Plastic.



# **CARBIDE BURS**

## Stainless steel and metal 1/8" shank



Shape	Dimensions	Code
Cylindrical	1/8" x 9/16" x 1/8"	SA43DC
Cylinarical	1/4" x 1/2" x 1/8"	SA51DC
Cylindrical Ball Nose	1/8" x 9/16" x 1/8"	SC42DC
Cylinarical Dail Nose	1/4" x 1/2" x 1/8"	SC51DC
Ball	1/8" x 1/8" x 1/8"	SD42DC
Dali	1/4" x 1/4" x 1/8"	SD51DC
Oval	1/8" x 1/4" x 1/8"	SE41DC
Ovai	1/4" x 3/8" x 1/8"	SE51DC
Round Tree	1/8" x 1/2" x 1/8"	SF42DC
Roully 1166	1/4" x 1/2" x 1/8"	SF51DC
Pointed Tree	1/8" x 1/2" x 1/8"	SG44DC
Tollited free	1/4" x 1/2" x 1/8"	SG51DC
8° Taper	1/8" x 1/2" x 1/8"	SL42DC
14° Taper	3/16" x 1/2" x 1/8"	SL53DC
Inverted Cone 10°	1/8" x 3/16" x 1/8"	SN42DC



ABMAST offers a wide range of carbide burs, manufactured with solid carbide. ABMAST double cut burs are the most popular and are designed for fast and efficient stock removal.

## **Applications:**

Hard metals, Stainless steel.

CYLINDRICAL	SA	
CYLINDRICAL BALL NOSE	SC	
BALL	SD	
OVAL	SE	
ROUND TREE	SF	
POINTED TREE	SG	
INCLUDED ANGLE (TAPER)	SL	
INVERTED CONE	SN	

## **CARBIDE BUR DISPLAYS**

## Stainless steel and metal 1/4" shank

Assortment of carbide bur kits	Code
Deluxe plexiglass display containing 20 double cut burs:	
SAIDC, SA3DC, SA5DC, SBIDC, SB3DC, SC1DC, SC3DC, SC5DC, SD1DC, SD3DC,	SKIT1
SE3DC, SF1DC, SF3DC, SF5DC, SG1DC, SG3DC, SG5DC, SL1DC, SL3DC, SM4DC	
Wooden display containing 9 carbide burs:	SKIT2
SA5DC, SCIDC, SD3DC, SE5DC, SFIDC, SG3DC, SH5DC, SL3DC, SM1DC	SKIIL
Wooden display containing 6 carbide burs:	SKIT3
SA5DC, SCIDC, SD3DC, SE5DC, SFIDC, SG3DC	20112

Variety of 1/4" carbide burs with 1/4" shank	Code
Wooden display containing 9 carbide burs:	SKIT4
SAIDC, SCIDC, SDIDC, SEIDC, SFIDC, SGIDC, SHIDC, SLIDC, SMIDC	31114
Wooden display containing 6 carbide burs:	CVITE
SAIDC, SCIDC, SDIDC, SEIDC, SFIDC, SGIDC	SKIT5

Variety of 1/2" carbide burs with 1/4" shank	Code
Wooden display containing 9 carbide burs:	SKIT6
SA5DC, SC5DC, SD5DC, SE5DC, SF5DC, SG5DC, SH5DC, SL4DC, SM5DC	20110
Wooden display containing 6 carbide burs:	SKIT7
SA5DC, SC5DC, SD5DC, SE5DC, SF5DC, SG5DC	24111

Variety of 3/8" carbide burs with 1/4" shank	Code
Wooden display containing 9 carbide burs:	SKIT8
SA3DC, SC3DC, SD3DC, SE3DC, SF3DC, SG3DC, SH2DC, SL3DC, SM4D	20110
Wooden display containing 6 carbide burs:	SKIT9
SA3DC, SC3DC, SD3DC, SE3DC, SF3DC, SG3DC	31119



## **Applications:**

Hard metals, Stainless steel.







# **SPECIALITY BLADES**

## CARBIDE SEGMENTED BLADES "MULTI" EX SERIES

## Blades for high speed, circular saws and angle grinders



Dimensions	Quality	Code	R.P.M.
4" x 7/8" *	Extra	CB47X	15 300
7" x ◆ -5/8"	Extra	CB77X	8 600
12" x 20mm	Extra	CB22X	6 300
12" x 1"	Extra	CB21X	6 300
14" x 20mm	Extra	CB42X	5 400
14" x 1"	Extra	CB41X	5 400
16" x 1"	Extra	CB61X	3 800







#### **GENERAL PURPOSE**

The ABMAST "MULTI" blade is a unique blade that cuts almost anything. This blade is manufactured with carbide segments or tips that chop and rip through all types of building materials quickly and efficiently.

High carbide concentration provides extended life under extreme usage. For wet or dry use for various products.

Ideal for: Rescue squads, fire fighters, roofers, renovators, landscapers, demolition operations, wreckers, etc.

\* Solid reducing bushing 7/8" to 5/8" available.

#### **Applications:**

Tar and gravel roofs, Shingle roofs, Tree roots, Sheet metal roofs, Fiberglass, Auto body panels, Decking, Railway ties, Pallets, Timber, Rubber, Nails, Caulking, Expansion joints.

# **ELECTROPLATED BLADES**

## Small diameter diamond blades- dry or wet cutting



Dimensions	Quality	Code + Spec EP	R.P.M.
	Standard/Continuous	N1000SC	15 000
4" x .062" x 3/4", 5/8"	Standard/Slotted	N1001SS	15 000
	Premium/Slotted	N1002PS	15 000
	Standard/Continuous	N1003SC	13 300
4-1/2" x .062" x 7/8"	Standard/Slotted	N1004SS	13 300
	Premium/Slotted	N1005PS	13 300
5" x .062" x 7/8"	Standard/Continuous	N1006SC	12 000
	Standard/Slotted	N1007SS	12 000
	Premium/Slotted	N1008PS	12 000
7" x .062" x 🔷, 5/8"	Standard/Continuous	N1009SC	8 730
	Standard/Slotted	N1010SS	8 730
	Premium/Slotted	N1011PS	8 730
	Standard/Continuous	N1011SC	7 640
8" x .060" x 5/8"	Standard/Slotted	N1013SS	7 640
	Premium/Slotted	N1014PS	7 640
	Standard/Continuous	N1013SC	6 115
10" x .060" x 5/8"	Standard/Slotted	N1016SS	6 115
	Premium/Slotted	N1016PS	6 115







#### **INDUSTRIAL QUALITY**

Electroplated blades are designed to cut and grind at the same time. This diamond blade offers a clean and smooth finish.

Premium slotted electroplated blades are cool and agressive cutting. The large exposed diamond section gives extra speed and provides superior cutting and grinding power. Specially designed to cut shapes and curves, a superior performance will be noticed immediately.

## **Applications:**

Fiberglass, Composite, Stone, Graphite.

## **TECHNICAL INFORMATION**

**ABMAST** is known as an important supplier of diamond products and offers only high quality blades and bits that answer to the industry's requirements. **ABMAST** offers segmented, turbo and continuous rim blades for wet or dry cutting applications. We also have a wide variety of core bits available in the most popular sizes and specifications.

We offer different grades in the majority of our diamond products. They are determined by segment height, diamond concentration and quality, contained in the segments. (Econo-Standard - Premium - Extra Premium).

Matching the proper blade or bit to the application is a vital part in obtaining the best performance at an economical cost of cut per foot.

lade		Cutting	, Blade		Cutting				
iaue iameter		Cutting depth	diameter		Cutting	Diameter*	Recommended		Maximum safe
anicici		исрии	diameter		depth		operating speed	S	speeds
	Concrete saw blades			Tile saw blades			(R.P.M.)*		(R.P.M.)**
		3-5/8"	3-3/8"		1/2"		7,655		
."		4-5/8"	4"		3/4"		9,072		
"		5-5/8"	6"		1-3/4"	· ·	8,063		13,300
"		6-5/8"	7"		2-1/4"	5"	7,257		12,000
)"		7-5/8"	8"		2-3/4"	6"	6,048		10,185
1"		9-5/8"	9"		3-1/4"	7"	5,184		8,730
ó"		10-5/8"	10"		3-3/4"	8"	4,536		7,640
)"		11-3/4"	12"		4-3/4"	9"	4,032		6,790
ó"		14-3/4"	14"		5-3/4"	10"	3,629		6,115
	High speed saw blades		b llem2	liameter blades for c	eircular	12"	3,024		5,095
,	• •	4"		ws and angle grinde		14"	2,592		4,365
,	•••••	5"	4"		1"	16"	2,268		3,820
"		5 6"	4-1/2"		1-1/4"	18"	2,016		3.395
		U	5"		1-1/2"	20"	1,814		3,055
	Stationary saw blades		6"		2"	22"	1,649		2.780
"		3"	7"		2-1/2"	24"	1,512		2,550
"		4"			•	2/"			2,350
'		5"	8"		3"	20"			2,185
"		7"	9"		3-1/2"	20"	1,210		2.040
"		8"				22"	1124		1.910
						24"	1 000		1,710
						JU			1,100
						4011	High speed saw l	olades	
							N/A		6,300
							N/A		5,400
						16"	N/A		4,700

**ATTENTION:** Diamond blade cutting depths listed above are approximate and will vary according to the actual blade diameter, saw type and flanges used. Cutting depth will also be affected if saw components (motor housing, engine carter, etc.) extend below the blade collars (flanges).

- \* Based on 9,500 SFPM (surface feet per minute), the general optimum performance range for cutting concrete and masonry products is ±10%. For hard dense materials such as tile and other hard aggregate products, the optimum performance speed is 10%-25% less than the speeds shown above.

  Blade shaft speeds (RPM at no load) for most tools will be higher than the recommended operating speeds shown above. Under normal sawing conditions, the actual blade shaft speed of the tool will slow down under load and should fall within the optimum speed range.
- \*\* This speed (RPM) represents the maximum safe speed (in revolutions per minute) at which each blade can be used. Before using any blade, make sure the blade shaft (arbor) speed of the tool is within the "maximum safe" limit of that blade.



## **ROAD CONSTRUCTION SAWS**

## Wet cutting cured concrete blades



Dimensions	Quality	Code +	R.P.M.	
DIIIIGII210112	wuanty	WBC 24	WBC 30	N.F.IVI.
12" x .125 x 1" (P.H.)	Premium	N208P	N358P	5 095
IL A.ILJAI (I.II.)	Extra	N209X	N359X	5 095
14" x .125 x 1" (P.H.)	Premium	N220P	N370P	4 365
14 A.ILJAI (I.II.)	Extra	N221X	N371X	4 365
14" x .187 x 1" (P.H.)	Premium	N223P	N373P	4 365
17 A.101 A.1 (1.11.)	Extra	N224X	N374X	4 365
16" x .125 x 1" (P.H.)	Premium	N229P	N379P	3 820
10 A.ILO A I (I.II.)	Extra	N230X	N380X	3 820
18" x .155 x 1" (P.H.)	Premium	N235P	N385P	3 395
10 X .100 X 1 (1 .11.)	Extra	N236X	N386X	3 395
20" x .155 x 1" (P.H.)	Premium	N247P	N397P	3 055
20 X.100 X 1 (1.11.)	Extra	N248X	N398X	3 055
24" x .187 x 1" (P.H.)	Premium	N256P	N406P	2 550
LI X.101 XI (I.II.)	Extra	N257X	N407X	2 550
30" x .187 x 1" (P.H.)	Premium	N271P	N421P	2 040
30 X.101 X 1 (1.11.)	Extra	N272X	N422X	2 040
36" x .187 x 1" (P.H.)	Premium	N289P	N439P	1700
00 A.101 AT (1.11.)	Extra	N290X	N440X	1700
36" x .250 x 1" (P.H.)	Premium	N292P	N442P	1700
00 A .E00 A I (I .II.)	Extra	N293X	N443X	1700



#### WBC 24 GENERAL PURPOSE, LONG LIFE

Designed to deliver the durability, speed and performance required by the rigorous demands of the road construction industry.

## **Applications:**

Cured concrete, Soft to medium aggregate.

# WBC 30 GENERAL PURPOSE, FAST CUTTING

Designed to deliver the durability, speed and performance required by the rigorous demands of the road construction industry.

## **Applications:**

Reinforced cured concrete, Hard aggregate.

## Dry cutting cured concrete blades



Dimensions	Quality	Code	R.P.M.
12" x .125 x 1" (P.H.)	Premium	N630P	5 095
IL A.ILJAI (I.II.)	Extra	N631X	5 095
14" x .125 x 1" (P.H.)	Premium	N627P	4 365
	Extra	N628X	4 365



# DC 24 GENERAL PURPOSE, FAST CUTTING

Designed to make INTERMITTENT dry cuts in cured concrete. For edge trimming,demolition and repair work. Do not use on self propelled saws above 18 H.P.

## **Applications:**

Cured concrete, Soft to medium aggregate.

## **ROAD CONSTRUCTION SAWS**

## Wet cutting asphalt and green concrete blades



Dimensions	Ouality	Code + Spec			R.P.M.	
Dillicipions	Quality	WBF 24	WBA 16	WBG 16	WBG 20	IV.1 .IVI.
12" x .125 x 1" (P.H.)	Premium	N701P	N771P	N841P	N911P	5 095
IL	Extra	N702X	N772X	N842X	N912X	5 095
12" v 187 v 1" (D H )	Premium	N704P	N774P	N844P	N914P	5 095
2" x .187 x 1" (P.H.)	Extra	N705X	N775X	N845X	N915X	5 095
14" x .125 x 1" (P.H.)	Premium	N707P	N777P	N847P	N917P	4 365
14 A.ILJAI (I.II.)	Extra	N708X	N778X	N848X	N918X	4 365
14" x .140 x 1" (P.H.)	Premium	N710P	N780P	N850P	N920P	4 365
14 X.14UXI (P.N.)	Extra	N711X	N781X	N851X	N921X	4 365
14" x .187 x 1" (P.H.)	Premium	N713P	N783P	N853P	N923P	4 365
	Extra	N714X	N784X	N854X	N924X	4 365
16" x .125 x 1" (P.H.)	Premium	N716P	N786P	N856P	N926P	3 820
	Extra	N717X	N787X	N857X	N927X	3 820
16" x .140 x 1" (P.H.)	Premium	N719P	N789P	N859P	N929P	3 820
10 X.140 X 1 (1.11.)	Extra	N720X	N790X	N860X	N930X	3 820
18" x .140 x 1" (P.H.)	Premium	N722P	N792P	N862P	N902P	-
10 A .170 A 1 (1 .11.)	Extra	N723X	N793X	N863X	N903X	-
18" x .155 x 1" (P.H.)	Premium	N725P	N795P	N865P	N935P	-
10 X.133 X 1 (1.11.)	Extra	N726X	N796X	N866X	N936X	-
18" x .187 x 1" (P.H.)	Premium	N728P	N798P	N868P	N938P	-
10 X.101 X1 (1.11.)	Extra	N729X	N799X	N869X	N939X	-
20" x .140 x 1" (P.H.)	Premium	N734P	N804P	N874P	N944P	-
LU A.14UAI (F.II.)	Extra	N735X	N805X	N875X	N945X	-
24" x .155 x 1" (P.H.)	Premium	N737P	N807P	N877P	N947P	-
LT A.IJJ A I (I.II.)	Extra	N738X	N808X	N878X	N948X	-
24" x .187 x 1" (P.H.)	Premium	N740P	N810P	N880P	N950P	-
124 A.IUI XI (F.II.)	Extra	N741X	N811X	N881X	N951X	-



## WBF 24 FAST CUTTING

Wear retardant cores are used to prevent undercutting on all our asphalt and green concrete road construction blades. Several specifications are available to match different applications.

## **Applications:**

Asphalt over concrete, Green concrete, Very hard aggregate asphalt.

## WBA 16 GENERAL PURPOSE

### **Applications:**

Asphalt, Soft aggregate green concrete.

#### WBG 16 GENERAL PURPOSE

#### **Applications:**

Green concrete, Hard aggregate asphalt.

# WBG 20 FAST CUTTING

### **Applications:**

Medium to hard aggregate green concrete.

## Dry cutting asphalt and green concrete blades



Dimensions	Quality	Code + Spec.
עווווכווטוטווט	Quality	AS16
12" x .125 x 1" (P.H.)	Premium	N621P
IL A.ILJAI (I.II.)	Extra	N622X
14" x .125 x 1" (P.H.)	Premium	N624P
14 V.ILJ V I (L'II')	Extra	N625X



#### AS 16 GENERAL PURPOSE

Designed to make INTERMITTENT dry cuts in asphalt. Ideal for edge trimming, demolition and repair work. Do not use on self propelled saws above 18 H.P.

## **Applications:**

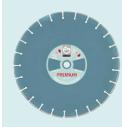
Asphalt, Medium aggregate asphalt.

## HIGH SPEED SAW BLADES

## Dry cutting laser welded blades



Dimensions	Quality	Code + Spec			
ווווכווטוטווט	Quality	HS 24	HS 16	HS 30	
	Standard	N501S2	-	N540S2	
12" x .110 x 20 mm	Premium	N502P2	-	N541P2	
	Extra	N503X2	-	N542X2	
	Standard	N501S1	-	N540S1	
12" x .110 x 1"	Premium	N502P1	-	N541P1	
	Extra	N503X1	-	N542X1	
	Standard	N501S7	-	N540S7	
12" x .110 x 7/8"	Premium	N502P7	-	N541P7	
	Extra	N503X7	-	N542X7	
	Standard	N504S2	N523S2	N543S2	



IZ'' X .IIU X ZU MM	Premium	N502P2	-	N541P2
	Extra	N503X2	-	N542X2
	Standard	N501S1	-	N540S1
12" x .110 x 1"	Premium	N502P1	-	N541P1
	Extra	N503X1	-	N542X1
	Standard	N501S7	-	N540S7
12" x .110 x 7/8"	Premium	N502P7	-	N541P7
	Extra	N503X7	-	N542X7
	Standard	N504S2	N523S2	N543S2
12" x .125 x 20 mm	Premium	N505P2	N524P2	N544P2
	Extra	N506X2	N525X2	N545X2
	Standard	N504S1	N523S1	N543S1
12" x .125 x 1"	Premium	N505P1	N524P1	N544P1
	Extra	N506X1	N525X1	N545X1
	Standard	N504S7	N523S7	N543S7
12" x .125 x 7/8"	Premium	N505P7	N524P7	N544P7
	Extra	N506X7	N525X7	N545X7
	Standard	N507S2	-	N546S2
" x .110 x 20 mm	Premium	N508P2	-	N547P2
	Extra	N509X2	-	N548X2
	Standard	N507S1	-	N546S1
14" x .110 x 1"	Premium	N508P1	-	N547P1
	Extra	N509X1	-	N548X1
	Standard	N507S7	ı	N546S7
14" x .110 x 7/8"	Premium	N508P7	ı	N547P7
	Extra	N509X7	-	N548X7
	Standard	N510S2	N529S2	N549S2
14" x .125 x 20 mm	Premium	N511P2	N530P2	N550P2
	Extra	N512X2	N531X2	N551X2
	Standard	N510S1	N529S1	N549S1
14" x .125 x 1"	Premium	N511P1	N530P1	N550P1
	Extra	N512X1	N531X1	N551X1
	Standard	N510S7	N529S7	N549S7
14" x .125 x 7/8"	Premium	N511P7	N530P7	N550P7
	Extra	N512X7	N531X7	N551X7
	Standard	N560S1	N561S1	N562S1
16" x .125 x 1"	Premium	N563P1	N564P1	N565P1
	Extra	N566X1	N567X1	N568X1
	Standard	N560S2	N561S2	N562S2
16" x .125 x 20 mm	Premium	N563P2	N564P2	N565P2
	11011114111			



	10	
	PREMIUM	
1		A. P.

Dimensi	ions	Quality	C	ode + Spe	С
12" x .110 x 1	", 20 mm	Premium	N568PD	-	-
14" x .125 x 1	", 20 mm	Premium	N569PD	ı	ı
16" x .125 x 1	", 20 mm	Premium	N570PD	1	ı



# **GENERAL PURPOSE**

## **Applications:**

Concrete, Paced stones, Concrete pipe, Block.

## **HS 16 ABRASIVE MATERIALS**

## **Applications:**

Asphalt, Green concrete.

#### **HS 30** HARD MATERIALS

## **Applications:**

Reinforced concrete, Hard aggregate.

## **DUCTILE CUTTING BLADES**

## **Applications:**

Ductile pipe, Thin gauge metal drywall studs.

The laser welded high quality segments provide top performance under the heat and stress of dry cutting operation.

CAN BE USED WET.



## **HIGH SPEED SAW BLADES**

## Dry cutting laser welded turbo blade - general purpose



Dimensions	Quality	Code + Spec
DIIIIGII210112	Quality	TURBO
12" x .125 x 1"	Standard	NT12S1
IL A.ILJAI	Premium	NT12P1
12" x .125 x 20 mm	Standard	NT12S2
	Premium	NT12P2
14" x .125 x 1"	Standard	NT14S1
IT A.ILJ A I	Premium	NT14P1
14" x .125 x 20 mm	Standard	NT14S2
	Premium	NT14P2



#### TURBO GENERAL PURPOSE

## **Applications:**

Concrete, Brick, Block, Paving stones, Precast and prestressed materials.

Designed as a true general purpose wheel that offers a faster and cleaner cut. Can be used wet or dry.

DO NOT USE ON ASPHALT OR GREEN CONCRETE.

## Dry cutting turbo blades - hard materials



Dimensions	Code + Spec	
Dillicitatoria	TURBO-GM	
12" x .110 x 1"	NT12E	
14" x .110 x 1"	NT14E	



#### TURBO-GM GENERAL PURPOSE

#### **Applications:**

Granite, Marble, Extremely hard materials.

Designed to cut easily through very hard materials such as granite and marble.
Can be used dry or wet.

## Dry cutting laser welded combo blades



Dimensions	Code
12" x .125 x 1", 20 mm	N570HP
14" x .125 x 1", 20 mm	N571HP





# COMBO HIGH PERFORMANCE Applications:

Brick, Hard paving stones, Block, Concrete.

These new high performance diamond blades offer aggressive, fast cutting action.

They can be used on either high speed saws or portable brick saws.

The deep gullets are self cooling and makes the blade cut faster than other blades.

CAN BE USED WET.

## **BLADES FOR STATIONARY MACHINES**

## Dry cutting laser welded segmented blades



Dimensions	Quality	Code + Spec		
Dillicitatoria	Quality	MS 24	MS 30	
	Standard	N580S	N600S	
10" x .110 x 1", 5/8"	Premium	N581P	N601P	
	Extra	N582X	N602X	
	Standard	N583S	N603S	
12" x .110 x 1"	Premium	N584P	N604P	
	Extra	N585X	N605X	
	Standard	N586S	N606S	
14" x .110 x 1"	Premium	N587P	N607P	
	Extra	N588X	N608X	
18" x .125 x 1"	Standard	N589S	N609S	
	Premium	N590P	N610P	
	Extra	N591X	N611X	
	Standard	N592S	N612S	
20" x .125 x 1"	Premium	N593P	N613P	
	Extra	N594X	N614X	



#### MS 24 GENERAL PURPOSE

## **Applications:**

Slate, Paving stones, Concrete block.

#### MS 30 HARD MATERIALS

#### **Applications:**

Brick, Carbon brick, Cilicia brick.

THESE LASER WELDED BLADES CAN BE USED DRY OR WET FOR BETTER DUST CONTROL.

## Wet cutting segmented blades



Dimensions	Quality	Code + Spec	
DIIIICIISIOIIS	Quality	R 49	
14" x .110 x 1"	Premium	NZ3010P	
1	Extra	NZ3010X	
14" x .125 x 1"	Premium	NZ3012P	
	Extra	NZ3012X	
18" x .125 x 1"	Premium	NZ3015P	
IU A.ILJ A I	Extra	NZ3015X	
20" x .125 x 1"	Premium	NZ3017P	
	Extra	NZ3017X	
20" x .155 x 1"	Premium	NZ3019P	
	Extra	NZ3019X	



These laser welded blades are specially designed for cutting refractory brick.

#### **Application:**

Refractory bricks.

FOR USE WITH WATER ONLY. DO NOT USE DRY.

## Dry cutting laser welded turbo blades



Dimensions	Quality	Code + Spec	
עוווופווזוטווז	Quality	TURBO	
10" x .110 x 1"	Standard	NT10S	
10 7.110 7.1	Premium	NT10P	
12" x .125 x 1"	Standard	NT12S1	
IL A.ILUAI	Premium	NT12P1	
14" x .125 x 1"	Standard	NT14S1	
IT A.ILJAI	Premium	NT14P1	



## TURBO GENERAL PURPOSE

Designed as a true general purpose blade that provides a faster and cleaner cut.

## **Applications:**

Brick, Block, Paving stones, Concrete, Precast and prestressed materials.

CAN BE USED WET OR DRY.

### **BLADES FOR STATIONARY MACHINES**

### Wet cutting continuous rim blade



Dimensions	Quality	Code + Spec
Dillicitations	Quunty	TB 30
	Standard	N080S
4" x .060 x 5/8"	Premium	N081P
	Extra	NO82X
	Standard	N083S
6" x .060 x 5/8"	Premium	NO84P
	Extra	NO85X
	Standard	NO86S
8" x .060 x 5/8" *	Premium	N087P
	Extra	N088X
	Standard	N089S
10" x .060 x 5/8" *	Premium	NO90P
	Extra	N091X
12" x .080 x 1"	Extra	NO94X
14" x .080 x 1"	Extra	N097X



### TB 30 GENERAL PURPOSE

Designed for smooth and fast cutting of tiles, ceramics and marble.

### **Applications:**

Tile, Ceramic, Marble.

### \* AVAILABLE WITH 30MM OR 1" ARBOR.

**Product code:** To order 30mm add number "3" after last letter, for 1" add "1". (ex: N087P(3), N087P(1)).

FOR USE WITH WATER ONLY.
DO NOT USE DRY.

### **BLADES FOR ANGLE GRINDERS AND CIRCULAR SAWS**

### Dry cutting laser welded segmented blades



Dimensions	Quality	cone + 2hec
חוווקוואווס	Quality	TS24
4" x .070 x 7/8", 5/8",	Standard	N001S
20 mm	Premium	NOO2P
LO IIIIII	Extra	N003X
4.5" x .070 x 7/8", 5/8",	Standard	N004S
20 mm	Premium	NOO5P
LO IIIIII	Extra	N006X
5" x .080 x 7/8", 5/8",	Standard	N007S
20 mm	Premium	NOO8P
LV IIIII	Extra	NO09X
	Standard	N010S
6" x .080 ◆ -5/8"	Premium	N011P
	Extra	NO12X
	Standard	N013S
7" x .080 ◆ -5/8"	Premium	N014P
	Extra	N015X
,	Standard	N016S
8" x .080 ◆ -5/8"	Premium	N017P
	Extra	N018X
	Standard	N029S
9" x .090 x 7/8", -5/8"	Premium	N029P
	Extra	NO29X



Code + Spec



### CS 24 GENERAL PURPOSE

Designed for long life. Can be used on circular saws and angle grinders.

### **Applications:**

Concrete, Brick, Block, Asphalt.

CAN BE USED WET.

### **SMALL DIAMETER DIAMOND BLADES**

### Dry cutting laser welded turbo blades - general purpose



Dimensions	Quality	Code + Spec
Dilligii210112	Quality	TURBO
4" x .080 x 7/8",	Standard	NT4S
5/8", 20 mm	Premium	NT4P
4-1/2" x .080 x 7/8",	Standard	NT2S
5/8", 20 mm	Premium	NT2P
5" x .080 x 7/8",	Standard	NT5S
5/8", 20 mm	Premium	NT5P
7" x .095 x ◆ -5/8",	Standard	NT7S
7/8", 20 mm	Premium	NT7P
8" x .095 x ◆ -5/8",	Standard	NT8S
7/8", 20 mm	Premium	NT8P





### TURBO GENERAL PURPOSE

Designed as a true general purpose wheel for a faster and cleaner cut. Can be used on circular saws and angle grinders.

### **Applications:**

Concrete, Brick, Block, Tile, Ceramic.

### Dry cutting laser welded tuck pointing blades



Dimensions	Ouality	Code + Spec
Dilligii210112	Quality	TP 24
4" x .250 x 7/8", 20 mm	Standard	N030S
1	Premium	N031P
4-1/2" x .250 x 7/8"	Standard	N039S
4 1/L X .LJU X 1/U	Premium	NO40P
5" x .250 x 7/8"	Standard	N042S
	Premium	NO43P
7" x .250 x 7/8"	Standard	N033S
1 X.230 X 1/0	Premium	NO34P
8" x .250 x 7/8"	Standard	N036S
0 A.LJU A 1/0	Premium	NO37P





### TP 24 GENERAL PURPOSE

Designed for fast removal of mortar in joints. Can be used on circular saws and angle grinders.

### **Application:**

Mortar joints.

### SMALL DIAMETER DIAMOND BLADES AND CUP WHEELS

### Dry grinding laser welded cup wheels



Dimensions	Quality	Code
411 v 7/011 20mm	Standard	N050S
4" x 7/8", 20mm Single row	Premium	N051P
omgic ron	Extra	N052X
4" x 5/8" -11	Standard	N050S8
Single row	Premium	N051P8
Siligic 10W	Extra	N052X8
411 v 7/011 20mm	Standard	N053S
4" x 7/8", 20mm Double row	Premium	N054P
Double Tow	Extra	N055X
4" x 5/8" -11	Standard	N053S8
Double row	Premium	N054P8
bouble for	Extra	N055X8
5" x 5/8" -11	Standard	N065S
Single row	Premium	N066P
5" x 5/8" -11	Standard	N068S
Double row	Premium	N068P
7" x 5/8" -11	Standard	N056S
Single row	Premium	N057P
Sillyle IOW	Extra	N058X
7" x 5/8" -11	Standard	N059S
Double row	Premium	N060P
Double Tow	Extra	N061X







### GC 24 GENERAL PURPOSE

### **Applications:**

Concrete, Brick, Block, Precast materials, Stone, Masonry surfaces.



### Dry cutting continous rim tile blades



Dimensions	Quality	Code + Spec.
Dilliciisions	Quanty	DT30
3-3/8" x 1.2mm x 15mm	Premium	NDT3P
4" x .060" x 5/8"	Premium	NDT4P
4-1/2" x .080" x 7/8", 5/8"	Premium	NDT2P
6" x .060" x 5/8"	Premium	NDT6P
7" x .060" x 7/8", 5/8"	Premium	NDT7P
8" x .060" x 5/8"	Premium	NDT8P
10" x .060" x 5/8"	Premium	NDT10P





### DT 30 GENERAL PURPOSE

### **Applications:**

Tiles, Ceramics.

### **Standard:**

Low cost, economical blade for all around use.

### **Premium:**

Contractors' choice, long life. Will stand up to frequent day to day use.

### **Extra Premium:**

Higher diamond concentration provides extended life under extreme usage.

### **HOLE SAW BITS**

### Laser welded diamond core bits - wet



DO NOT USE DRY DO NOT USE WITH HAMMER DRILL.

Diameter	Quality	DB 24	DD 20
			DB 30
1"	Premium	N2001P	N2500P
1-1/8"	Premium	N2002P	N2501P
1-1/4"	Premium	N2003P	N2502P
1-3/8"	Premium	N2004P	N2503P
1-1/2"	Premium	N2005P	N2504P
1-5/8"	Premium	N2006P	N2505P
1-3/4"	Premium	N2007P	N2506P
1-7/8"	Premium	N2008P	N2507P
2"	Standard	N2009S	
	Premium	N2010P	N2508P
2-1/4"	Standard	N2011S	
2 1/4	Premium	N2012P	N2509P
2-1/2"	Standard	N2013S	
2 1/2	Premium	N2014P	N2510P
2-3/4"	Standard	N2015S	
2-3/4	Premium	N2016P	N2511P
3"	Standard	N2017S	
J 7	Premium	N2018P	N2512P
3-1/4"	Standard	N2019S	
3-1/4	Premium	N2020P	N2513P
3-1/2"	Standard	N2021S	
3-1/2	Premium	N2021P	N2514P
4"	Standard	N2022S	
4	Premium	N2023P	N2515P
4-1/4"	Standard	N2024S	
4 1/4	Premium	N2025P	N2516P
4-1/2"	Standard	N2026S	
4 1/2	Premium	N2027P	N2517P
5"	Standard	N2028S	
J	Premium	N2029P	N2518P
5-1/2"	Standard	N2030S	
J I/L	Premium	N2031P	N2519P
6"	Standard	N2032S	
0	Premium	N2033P	N2520P
6-1/4"	Standard	N2034S	
0 1/4	Premium	N2035P	N2521P
6-1/2"	Standard	N2036S	
0 1/2	Premium	N2037P	N2522P



Code + Spec

### DB 24 GENERAL PURPOSE

### **Applications:**

Cured concrete, Block, Precast materials, Asphalt.

### DB 30 HARD MATERIALS

### **Applications:**

Reinforced concrete, Brick.

Basic core bits have a 13" maximum drilling depth but extra length bits are available on request at an additional cost per inch.

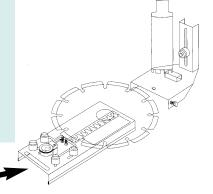
1" to 1-1/2 bits: 5/8" - 11 thread. 1-5/8" and larger bits: 1-1/4" - 7 thread. All diameters are nominal. Extra tolerances upon request.

### **MEASURING GAUGE**

### Gauge and adaptor



_



DIAL INDICATOR

Code N980 N982



### **HOLE SAW BITS**

### Laser welded diamond core bits - wet



DO NOT USE DRY DO NOT USE WITH HAMMER DRILL.

Diameter	Quality	Code + Spec	
Dialifetei	Quality	DB 24	DB 30
	Standard	N2038S	
7"	Premium	N2039P	N2523P
	Standard	N2040S	
8"	Premium	N2041P	N2524P
	Standard	N2042S	
9"	Premium	N2043P	N2525P
	Standard	N2044S	
10"	Premium	N2045P	N2526P
12"	Premium	N2047P	N2527P
14"	Premium	N2049P	N2528P
16"	Premium	N2051P	N2529P
18"	Premium	N2053P	N2530P
20"	Premium	N2055P	N2531P
24"	Premium	N2057P	N2532P



### DB 24 GENERAL PURPOSE

### **Applications:**

Cured concrete, Block, Precast materials.

### DB 30 HARD MATERIALS

### **Applications:**

Reinforced concrete, Brick.

Basic core bits have a 13" maximum drilling depth but extra length bits are available on request at an additional cost per inch. Core bits 14" and above have an additional 2" interior depth per diameter of the bit. (Ex. 14" has 16" interior depth, 16" has 18" interior depth, etc.)

Bits 26" and above upon request. All diameters are nominal. Extra tolerances upon request. 1-5/8" and larger bits: 1-1/4" - 7 thread.

### **Core bit extensions**



Length	Diameter	Thread	Code
4"	1-5/8" Plus	1-1/4" -7	N5000
6"	1" to 1-1/2"	5/8" -11	N5001
6"	1-5/8" Plus	1-1/4" -7	N5002
12"	1" to 1-1/2"	5/8" -11	N5003
12"	1-5/8" Plus	1-1/4" -7	N5004

Can be used to provide additional coring depth when needed.

### **Thread adaptors**



Dimensions	Code
1-1/4" -7 to 5/8" -11	N5005
5/8" -11 to 1-1/4" -7	N5006

Use these to modify the thread size of core bits on pages 74 and 75.

### **Bit adaptors**









Thread	Code
5/8" -11 Male thread (3 slot)	N5011QR
1-1/4" -7 Male thread (3 slot)	N5010QR
1-1/4" -7 Male thread (6 slot)	N5012QR
5/8" -11 Male thread (6 slot)	N5013QR
5/8" -11 Male thread to Hilti Spline	N5014QR
1-1/4" -7 Male thread to Hilti Spline	N5015QR

To adapt standard bits to Hilti machines.



# DIAMOND PRODUCTS UNI Peus

### HIGH SPEED SAW BLADES

### Dry cutting segmented blades concrete



Dimensions	Code
12" x .110" x 1"	NO24 PLUS
12" x .110" x 20mm	NO24 PLUS2
14" x .125" x 1"	NO23 PLUS
14" x .125" x 20mm	NO23 PLUS2



### **GENERAL PURPOSE**

### **Applications:**

Concrete, Paving stones, Concrete pipe, Block.

### HIGH SPEED SAW BLADES

### UNI Pro

### Dry cutting segmented blades concrete



Dimensions	Code
12" x .125" x 1"	NO22 PRO
12" x .125" x 20mm	N022 PR02
14" x .125" x 1"	N023 PR0
14" x .125" x 20mm	N023 PR02
16" x .125" x 1", 20mm	N028 PR0



### **HEAVY DUTY**

### **Applications:**

Concrete, Paving stones, Concrete pipe, Block.

### Dry cutting segmented blades asphalt



Dimensions	Code
12" x .125" x 1"	NO26 PRO
12" x .125" x 20mm	N026 PR02
14" x .125" x 1"	N027 PR0
14" x .125" x 20mm	N027 PR02
16" x .140" x 1", 20mm	NO29 PRO



### **Applications:**

Asphalt, Green concrete.

### Dry cutting segmented blades combination concrete and asphalt



Dimensions	Code
12" x .125" x 1"	N900 COM
12" x .125" x 20mm	N900 COM2
14" x .125" x 1"	N901 COM
14" x .125" x 20mm	N901 COM2



### **Applications:**

Concrete, Asphalt.

### Dry cutting duo segmented blades combination concrete and blocks



Dimensions	Code
12" x .125" x 1", 20mm	N902DS COM
14" x .125" x 1", 20mm	N901DS COM



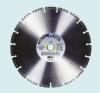
### **Applications:**

Concrete.

# DIAMOND PRODUCTS UNI Pro

### HIGH SPEED SAW BLADES

### Dry cutting turbo blades for high speed and masonry saws



Dimensions	Code
12" x .125" x 1", 20mm	NO50 PRO
14" x .125" x 1", 20mm	NO51 PRO





### **Applications:**

Granite, Marble, Extremely hard materials.

### Dry cutting turbo blades for high speed and masonry saws



Dimensions	Code
10" x .110" x dia-5/8"	NO46 PRO
12" x .110" x 1", 20mm	N047 PR0
14" x .110" x 1", 20mm	N048 PR0





### **Applications:**

Concrete, Brick, Paving stones, Concrete pipe, Precast and prestressed materials, Block.

# DIAMOND PRODUCTS UNI Pro

### HIGH SPEED AND MASONRY BLADES

### Dry cutting blades for high speed or masonry saws



Dimensions	Code
10" x .110" x 1", 5/8"	NO10 PRO
12" x .125" x 1"	NO11 PRO
14" x .125" x 1"	NO12 PRO
20" x .125" x 1" *	NO13 PRO
20" x .125" x 1" **	NO14 PRO





\* soft materials \*\* hard materials

### **GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Block, Paving stones, Precast and Prestressed materials.

### Dry cutting combo blades for high speed or masonry saws



Dimensions	Code
12" x .125" x 1"	N570 PRO
12" x .125" x 20mm	N570 PR02
14" x .125" x 1"	N571 PRO
14" x .125" x 20mm	N571 PRO2





### **COMBO HIGH PERFORMANCE**

### **Applications:**

Brick, Hard paving stones, Block, Concrete.

CAN BE USED WET.

### RING SAW BLADES

### Wet and dry cutting segmented blades concrete



Dimensions	Code
14" x .140"	N1005 PRO



### **Applications:**

Concrete, Concrete pipe, precast concrete.



### **ROAD CONSTRUCTION SAWS**

### UNI Pro

### Wet asphalt cutting blades for walk behind saws



Dimensions	Code
14" x .125" x 1" (ph)	N091 PR0
16" x .160" x 1" (ph)	NO92 PRO
18" x .160" x 1" (ph)	NO93 PRO
20" x .160" x 1" (ph)	NO30 PRO
24" x .155" x 1" (ph)	N808 PRO



### **GENERAL PURPOSE**

### **Applications:**

Asphalt, Soft aggregate green concrete.

### Wet concrete cutting blades for walk behind saws



Dimensions	Code
14" x .125" x 1" (ph)	NO90 PRO
16" x .160" x 1" (ph)	NO94 PRO
18" x .160" x 1" (ph)	N095 PR0
24" x .160" x 1" (ph)	NO96 PRO



### **GENERAL PURPOSE**

### **Applications:**

Cured concrete, Reinforced cured concrete.

### Dry cutting walk behind blades for intermittent use



Dimensions	Code
14" x .125" x 1" (ph) Asphalt	N1000 PRO
14" x .125" x 1" (ph) Concrete	N1001 PRO

### **Applications:**

Cured concrete, Soft to medium aggregate, Asphalt, Soft aggregate green concrete.

### **GENERAL PURPOSE**

Designed to make INTERMITTENT dry cuts in cured concrete. For edge trimming, demolition and repair work. Do not use on self propelled saws above 18 H.P

### **SMALL DIAMETER DIAMOND BLADES**

### Dry cutting small diameter granite cutting blades



Dimensions	Code
4" x .070" x 7/8", 5/8"	NO52 PRO
4-1/2" x .070" x 7/8", 5/8"	N053 PR0
5" x .070" x 7/8", 5/8"	NO54 PRO
7" x .070" x 7/8", 5/8"	NO56 PRO





# HARD MATERIALS Applications:

Granite, Marble, Very hard materials.

### Dry cutting small diameter turbo blades



Dimensions	Code
4" x .070" x 7/8", 5/8"	NO40 PRO
4-1/2" x .085" x 7/8", 5/8"	NO41 PRO
5" x .085" x 7/8", 5/8"	NO43 PRO
6" x .085" x 7/8", 5/8"	NO45 PRO
7" x .085" x 7/8", 5/8"	NO42 PRO





### TURBO/GENERAL PURPOSE

### Applications:

Concrete, Brick, Block, Paving stones.

### Dry cutting small diameter segmented blades



Dimensions	Code
4" x .087" x 7/8", 5/8"	NOO1 PRO
4-1/2" x .087" x 7/8", 5/8"	NOO2 PRO
5" x .087" x 7/8", 5/8"	NOO5 PRO
7" x .087" x 7/8", 5/8"	NOO3 PRO
8" x .080" x dia-7/8", 5/8"	NOO4 PRO





### **GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Asphalt, Paving stones, Block.



# DIAMOND PRODUCTS UNI Plus

### SMALL DIAMETER DIAMOND BLADES

### Dry cutting small diameter turbo blades



Dimensions	Code
4" x .070" x 7/8", 5/8"	NO40 PLUS
4-1/2" x .085" x 7/8", 5/8"	NO41 PLUS
5" x .085" x 7/8", 5/8"	NO43 PLUS
6" x .085" x 7/8", 5/8"	NO45 PLUS
7" x .085" x 7/8", 5/8"	NO42 PLUS
8" x .100" x 7/8", 5/8"	NO423 PLUS
* * * *	





### **TURBO/GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Block, Paving stones.

### Dry cutting small diameter segmented blades



Dimensions	Code
4" x .087" x 7/8", 5/8"	NOO1 PLUS
4-1/2" x .087" x 7/8", 5/8"	NOO2 PLUS
5" x .087" x 7/8", 5/8"	NOO5 PLUS
7" x .087" x 7/8", 5/8"	NOO3 PLUS
8" x .087" x 7/8", 5/8"	NOO4 PLUS





### **GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Asphalt, Paving stones, Block.

# **DIAMOND PRODUCTS**

### **CONTINUOUS RIM TILE BLADES**

# UNI Plus

### Dry or wet cutting continuous rim tile blades



Dimensions	Code
4-1/2" x .060" x 7/8", 5/8"	NO36 PLUS
7" x .060" x 7/8", 5/8"	NO34 PLUS
8" x .060" x 5/8"	NO31 PLUS
9" x .060" x 5/8", 10mm	NO391 PLUS
10" x .060" x 5/8"	NO32 PLUS
12" x .080" x 1" tile	NO37 PLUS





#### **FAST CUTTING**

Designed for smooth and fast cutting of tiles, ceramics and porcelain. Can be used dry or wet on circular saws or tile tub saws.

### **Applications:**

Tile, Ceramic, Marble, Granite, Porcelain.

### Dry or wet cutting continuous rim tile blades



Dimensions	Code
3-3/8" x 1.2mm x 15mm	NO33 PRO
4" x .060" x 7/8", 5/8"	NO35 PRO
4-1/2" x .060" x 7/8", 5/8"	NO36 PRO
7" x .060" x 5/8"	NO34 PRO
8" x .060" x 5/8"	N031 PR0
8" x .060" x 1"	N031 PR01
10" x .060" x 5/8"	N032 PR0
10" x .060" x 1"	N032 PR01
12" x .080" x 1"	NO37 PRO
14" x .090" x 1"	N038 PRO





### **FAST CUTTING**

Designed for smooth and fast cutting of tiles, ceramics and porcelain. Can be used dry or wet on circular saws or tile tub saws.

### **Applications:**

Tile, Ceramic, Marble, Granite, Porcelain.



# DIAMOND PRODUCTS UNI Plus

UNI Plus
UNI Pro

### **SMALL DIAMETER TUCK POINT BLADES**

### Dry cutting tuck point blades for motar joints



Dimensions	Code
4" x .250" x 7/8", 5/8"	NO73 PLUS
4-1/2" x .250" x 7/8", 5/8"	NO70 PLUS
5" x .250" x 7/8", 5/8"	NO71 PLUS
7" x .250" x 7/8", 5/8"	NO72 PLUS





Designed for fast removal of mortar in joints. Can be used on circular saws and angle grinders.

### **Application:**

Mortar joints.

### Dry cutting tuck point blades for motar joints



Dimensions	Code
4-1/2" x .250" x 7/8", 5/8"	N070 PR0
5" x .250" x 7/8", 5/8"	NO71 PRO
7" x .250" x 7/8"	NO72 PRO





### **LONGER LASTING**

Designed for fast removal of mortar in joints. Can be used on circular saws and angle grinders.

### Application:

Mortar joints.

### Dry cutting sandwich type tuck point



Dimensions	Code
4" x .250" x 7/8", 5/8"	NO73 TUCK
4-1/2" x .250" x 7/8", 5/8"	NO70 TUCK
5" x .250" x 7/8", 5/8"	NO71 TUCK





Sandwich type tuck point offers faster removal of mortar in joints.

### **Application:**

Mortar joints.

### Dry cutting blades for motar joints (V model)



Dimensions	Code
4" x .375" x 7/8", 5/8"	NO80 PLUS
5" x .375" x 7/8", 5/8"	NO81 PLUS
7" x .375" x 7/8". 5/8"	NO82 PLUS





"V" shaped segments makes it easier to get in between the joints.

### **Application:**

Mortar joints.

### UNI Pro

### **CUP WHEELS TURBO AND SEGMENTED**

### **Cup wheels - Single row**



Dimensions	Code
4" x 7/8", 5/8", 20mm	N065 PR0
4-1/2" x 5/8"-11	N065 PR058
7" x 5/8"-11	NO61 PRO







### **GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Block, Precast materials, Stone, Masonry surfaces.

### **Cup wheels - Double row**



Dimensions	Code
4" x 7/8", 5/8", 20mm	N064 PR0
7" x 5/8"-11	N066 PR0







### **GENERAL PURPOSE**

### **Applications:**

Concrete, Brick, Block, Precast materials, Stone, Masonry surfaces.

### **Cup wheels turbo seg**



	Dimensions	Code
	4" x 5/8"-11 - Turbo 9 segs	NO63 PRO
	4-1/2" x 5/8"-11 - Turbo 9 segs	NO68 PRO
	4-1/2" x 7/8" - Turbo 18 segs N067 PRO	
	7" x 5/8"-11 - Turbo 12 segs N069 PRO	
7" x 7/8", 5/8" - Turbo 24 segs N059 PR078		N059 PR078
	7" x 5/8"-11 - Turbo 24 segs	NO59 PRO







### GENERAL PURPOSE FASTER REMOVAL

### **Applications:**

Concrete, Brick, Block, Precast materials, Stone, Masonry surfaces.

### **Cup wheels turbo**



Dimensions	Code
4" x 5/8"-11	N060 PR0
7" x 5/8"-11	N062 PR0







### GENERAL PURPOSE FASTER REMOVAL

### **Applications:**

Ceramic, Marble, Concrete

### **CORE BITS**

### Brazed diamond core bits - wet



Diameter	Code
1"	N1401 PRO
1-1/2"	N1402 PRO
2"	N1403 PRO
2-1/2"	N1404 PRO
3"	N1405 PRO
3-1/2"	N1406 PRO
4"	N1407 PRO
4-1/2"	N1408 PRO
5"	N1409 PRO
6"	N1411 PRO



### GENERAL PURPOSE Applications:

Cured or green concrete, Block, Precast materials, Asphalt, Brick, Clay pavers, Field stone. 1" to 1-1/2" bits: 5/8"-11 thread. 2" and larger bits: 1-1/4"-7" thread. 14" shank length.

DO NOT USE DRY Do not use with Hammer Drill.

# DIAMOND PRODUCTS UNI Pro



### **CORE BITS AND POLISHING PADS**

### Core bits wet or dry



Dimensions	Code
1" x 1/4"	N1300 PRO
1-1/8" x 1/4"	N1301 PRO
1-1/4" x 1/4"	N1302 PRO
1-3/8" x 1/4"	N1303 PRO
1-1/2" x 1/4"	N1304 PRO
1-3/4" x 1/4"	N1305 PRO
2" x 1/4"	N1306 PR0

### **GENERAL PURPOSE**

Last longer than electroplated core bits. Easy to use.

### **Applications:**

Drilling stone, Ceramics, Marble, Granite, Masonry, Tiles, Érick.

### Core bits kit wet or dry



Dimensions	Code
Core Bit Kit	N1310 KIT

Kit include the 7 sizes shown above

### **GENERAL PURPOSE**

Last longer than electroplated core bits. Easy to use.

### **Applications:**

Drilling stone, Ceramics, Marble, Granite, Masonry, Tiles, Érick.

### Core bits with 5/8"-11 thread



Dimensions	Code
1" x 5/8"-11	N1300 GRAN
1-1/8" x 5/8"-11	N1301 GRAN
1-1/4" x 5/8"-11	N1302 GRAN
1-3/8" x 5/8"-11	N1303 GRAN
1-1/2" x 5/8"-11	N1304 GRAN
1-3/4" x 5/8"-11	N1305 GRAN
2" x 5/8"-11	N1306 GRAN

### **GENERAL PURPOSE**

Last longer than electroplated core bits. Easy to use.

### **Applications:**

Drilling stone, Ceramics, Marble, Granite, Masonry, Tiles, Brick.

### Polishing pads wet



Dimensions	Grit	Code
4" polishing pad	150	N4000
4" polishing pad	300	N4001
4" polishing pad	500	N4002
4" polishing pad	1000	N4010
4" polishing pad	2000	N4020
4" polishing pad	3000	N4030
4" polishing pad	Black	N4BLACK
4" polishing pad	White	N4WHITE



Dimensions	Spec.	Code
4" x 5/8"-11	Velcro holder	PB46S

### **GENERAL PURPOSE**

Radial groove pattern increases flexibility and water flow.

### **Applications:**

Polishing, Finishing.

# **ACCESSORIES**

### **Bushings**





Dimensions	Code	Specifications
1" to 20mm	K001	Metal
1" to 7/8"	K002	Metal
◆ to 5/8"	K005	Metal
1-1/4" x 1" to 1/2"	K011	Plastic
1" x 1" to 1/2"	K013	Plastic
1" x 3/4" to 1/2"	K014	Plastic

### **Application:**

Stamped metal bushing for cut-off wheels.

### **Application:**

Nested plastic bushings for vitrified wheels.

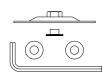
### Permanent adaptor kit



Dimensions	Code	Specifications
5/8" -11 adaptor	K033	Permanent

### **Applications:**

Adapts 7" and 9" type 27 or type 28 wheels to angle grinders. Hex key and spacers supplied.



### **Backing holder**



Dimensions	Code	Application
For discs	PB2S	For screw-on 1/4" shank
2"	PB2T	For twist-on 1/4" shank
For discs	PB3S	For screw-on 1/4" shank
3"	PB3T	For twist-on 1/4" shank
For discs	PB4S	For screw-on 1/4" shank
4"	PB4T	For twist-on 1/4" shank

### **Applications:**

These holders can be used with any mini resin fibre or surface conditioning discs. PB2S or PB3S are for mini discs with a screw on attachment. The PB2T and PB3T are for mini discs with a twist on attachment.

# **ACCESSORIES**

### Nylon backing pads complete with lock-nuts



Dimensions	Code	Specifications
4" x M10 x 1.25	K1001	76 - 10M
4-1/2" x M14 x 2.00	K1002	104 - 14M
4-1/2" x 5/8" -11	K1003	104 - W
5" x M14 x 2.00	K1004	116 - 14M
5" x 5/8" -11	K1005	116 - W
7" x 5/8" -11	K1006	171 - W

### LIGHT WEIGHT- VERY FLEXIBLE

Made with high quality nylon for easy handling and flexibility.

### **Application:**

Resin fiber discs.

Use with key K1014 or K055.

### Rubber spiral-cool backing pads complete with lock-nuts



Dimensions	Code	Specifications
4-1/2" x 5/8" -11	K051	Spy-back pad
5" x 5/8" -11	K052	Spy-back pad
7" x 5/8" -11	K053	Spy-back pad
9" x 5/8" -11	K054	Spy-back pad

### **HEAVY DUTY - LONG LIFE**

Special spirals cool the back of the disc to increase life.

### **Applications:**

Resin fiber discs and spiral ribbed flexible grinding discs.

Use with key K055 only.

### **Backing pad pin spanners**



Dimensions	Code
Nylon pads	K1014
Spiral Universal	K055

### **HEAVY DUTY**

### **Application:**

Installing or removing nuts on backing pads. Color coded for thread sizes.

### **Adaptors**



Dimensions	Code	Thickness
1/4" to 1/4" x 2-1/2"	M1414MT	0 - 5/8"
1/4" to 3/8" x 2-1/2"	M1438MT	0 - 5/8"
1/4" to 1/4" x 2-1/2"	M1414B	0 - 1/4"
1/4" to 3/8" x 2-1/2"	M1438B	0 - 1/4"

#### FOR PENCIL AND DIE GRINDERS.

### **Application:**

To be used with our small cut-off wheels that have a code beginning with an S, found on page 16.

Ex: M 1438 MT or B use with S 303 F



Mandrels for straight grinders and drills



### **Mandrels**





Mandrel	PB4Q	For quick trim 1/4" shank
Mandrel	MF3	For 3" Poly-flap

Code

M1414S

M1208S

Box

10

10

Dimensions

1/4" x 1/4"

1/2" x 8mm

# **ACCESSORIES**

### Mandrel for crimped wire or flat cotton wheels with 1/2" center hole



Dimensions	Wire	Code	R.P.M.	Box
1/2" x 5/16" 1/4"	Mandrel	M12516S	4 500	1

### **Applications:**

Use with our cotton wheels and crimped flat circular brushes.

### Nylon backing pad



Dimensions	Wire	Code	R.P.M.	Box
4" x M10 x 1.25	Nylon	K1007AP	4 500	1
4-1/2" x 5/8" -11	Nylon	K1003AP	4 500	1
5" x M14 x 2.00	Nylon	K1004AP	4 500	1
5" x 5/8" -11	Nylon	K1005AP	4 500	1
7" x 5/8" -11	Nylon	K1006AP	4 500	1

### **Applications:**

Manufactured with nylon for easy handling and flexibility. Use with our resin fiber discs.

### Thread adaptor for brushes



Dimensions	Code	Specifications	Вох
5/8" -11 to 3/8" -24	YM006	Threaded adaptor	1
5/8" -11 to M10 x 1.25	YM007	Threaded adaptor	1
5/8" -11 to M10 x 1.5	YM008	Threaded adaptor	1

### **Applications:**

Used to adapt 5/8 -11" threaded brush to a differently threaded spindle.



				B1720C/P	47	B4510	45	BDV0522	40	BFX901112	22	CS402406	34
	A	В		B1724C/P	47 47	в4510 В4512	45 45	BDV0524	40 40	BFX901115	33 33	CS402408	34 34
A001P	26	B0710	49	B1736	41 47	B4516C/P	45 45	BDV0524 BDV0532	40	BPSA1516C/P	33 48	CS402400 CS402410	34
A003P	26	B0712C/P	49	B1740	41 47	B4510C/F B4520C/P	45 45	BDV0532 BDV0540	40	BPSA1524C/P	48	CS402410 CS402412	34
A004P	26	B0716C/P	49	B1750	47	B4524C/P	45 45	BDV0540 BDV0560	40	BPSA1540/1	48	CS402412 CS403602	34
A005P	26	B0720C/P	49	B1760	41 47	B4524c/F B4536	45 45	BDV0580	40	BPSA1580	48	CS403602 CS403603	34
A011P	26	B0724C/P	49	B1780	41 47	в4530 В4540		BDV0300 BDV0612		BPSA1716C/P		CS403604	34 34
A012P	26	B0736	49	B1810	41 45	в4540 В4550	45 45	BDV0612 BDV0615	40		48	CS403605	34 34
A014P	26	B0740	49	B1816C/P		в4550 В4560	45 45	BDV0618	40	BPSA1724C/P	48	CS403606	34 34
A015P	26	B0750	49		45 45		45 45		40	BPSA1740	48	l	
A021P	26	B0760	49	B1820C/P	45	B4580	45 45	BDV0622	40	BPSA1780	48	CS403608	34
A024P	26	B0780	49	B1824C/P	45 45	B5210	45 45	BDV0624	40	С		CS403610	34
A025P	26	B0810	46	B1836	45 45	B5212	45 45	BDV0632	40	C8910	16	CS403612	34
A032P	26	B0812	46	B1860	45	B5216C/P	45 45	BDV0640	40	C8912	46	CS604802	34
A036P	26	B0816C/P	46	B1880	45	B5220C/P	45 45	BDV0660	40	C8924	46	CS604803	34
A037P	26	B0820C/P	46	B1910	47	B5224C/P	45 45	BDV0680	40		46	CS604804	34
A038P	26	B0824C/P	46	B1912C/P	47	B5236	45 45	BFC901110	33	C8936	46	CS604805	34
A039P	26	B0836	46	B1916C/P	47	B5240	45	BFC901112	33	C8940	46	CS604806	34
		B0840	46	B1920C/P	47	B5250	45	BFC901115	33	C8950	46	CS604808	34
A041P	26	B0850	46	B1924C/P	47	B5260	45	BFC901118	33	C8960	46	CS604810	34
A044P	26	B0860	46	B1936	47	B5280	45	BFC901122	33	C8980	46	CS604812	34
A052P	26	B0880	46	B1940	47	BDC60010	48	BFC901124	33	CB21X	64	CW7729502	46
A063P	26	B1210	46	B1950	47	BDC60012	48	BFC901128	33	CB22X	64	CW7729504	46
A093P	26	B1212	46	B1960	47	BDC60036	48	BFD901104	33	CB41X	64	CW7729505	46
A111P	26	B1216C/P	46	B1980	47	BDC60040	48	BFD901106	33	CB42X	64	CW7729508	46
A121P	26	B1220C/P	46	B2010	47	BDC60060	48	BFD901108	33	CB47X	64	CW7729512	46
A131P	26	B1224C/P	46	B2012C/P	47	BDC60080	48	BFE901105C	32	CB61X	64	CZ02018036	35
A134P	26	B1236	46	B2016C/P	47	BDC67510	48	BFE901108M	32	CB77X	64	CZ02018040	35
A135P	26	B1230	46 46	B2020C/P	47	BDC67512	48	BFE901112F	32	CS301802	34	CZ02018050	35
A136P	26			B2024C/P	47	BDC67536	48	BFL901108	32	CS301803	34	CZ02018060	35
A145P	27	B1250 B1260	46 46	B2036	47	BDC67540	48	BFL901110	32	CS301804	34	CZ02018080	35
A146P	27			B2040	47	BDC67560	48	BFL901112	32	CS301805	34	CZ02018100	35
A154P	27	B1280	46	B2050	47	BDC67580	48	BFL901180	32	CS301806	34	CZ02018120	35
A160P	27	B1510	47 47	B2060	47	BDT05006	40	BFL901122	32	CS301808	34	CZ02024036	35
A163P	27	B1512C/P	47	B2080	47	BDT05008	40	BFL901124	32	CS301810	34	CZ02024040	35
A164P	27	B1516C/P	47	B2410	45	BDT05010	40	BFL901128	32	CS301812	34	CZ02024050	35
A168P	27	B1520C/P	47	B2420C/P	45	BDT05012	40	BFL901132	32	CS302102	34	CZ02024060	35
A170P	27	B1524C/P	47	B2424C/P	45	BDT06006	40	BFT901104	33	CS302103	34	CZ02024080	35
A177P	27	B1536	47	B2436	45	BDT06008	40	BFT901105	33	CS302104	34	CZ02024100	35
A179P	27	B1540	47	B2460	45	BDT06010	40	BFT901106	33	CS302105	34	CZ02024120	35
A1151	27	B1550	47	B2480	45	BDT06012	40	BFT901108	33	CS302106	34	CZ03013036	35
		B1560	47	B3610	45	BDT08006	40	BFT901110	33	CS302108	34	CZ03013040	35
A187P	27	B1580	47	B3612	45	BDT08008	40	BFT901112	33	CS302110	34	CZ03013050	35
A188P	27	B1610	47	B3616C/P	45	BDT08010	40	BFT901115	33	CS302112	34	CZ03013060	35
A196P	27	B1612C	47	B3620C/P	45	BDT08012	40	BFT901118	33	CS302402	34	CZ03013080	35
A204P	27	B1616C	47	B3624C/P	45	BDT09006	40	BFT901122	33	CS302403	34	CZ03013100	35
A205P	27	B1620C	47	B3636	45	BDT09008	40	BFT901124	33	CS302404	34	CZ03013120	35
A208P	27	B1624C	47	B3640	45	BDT09010	40	BFT901132	33	CS302405	34	CZ04012036	35
A217P	27	B1636	47	B3650	45	BDT09012	40	BFW901118	33	CS302406	34	CZ04012040	35
A220P	27	B1640	47	B3660	45	BDT12006	40	BFW901122	33	CS302408	34	CZ04012050	35
A221P	27	B1650	47	B3680	45	BDT12008	40	BFW901124	33	CS302410	34	CZ04012060	35
A225P	27	B1660	47	B41512	45	BDT12010	40	BFW901132	33	CS302412	34	CZ04012080	35
A236P	27	B1680	47	B41524C	45	BDT12012	40	BFW901140	33	CS402402	34	CZ04012100	35
A237P	27	B1710	47	B41536	45	BDV0512	40	BFW901160	33	CS402403	34	CZ04012120	35
A238P	27	B1712C/P	47	B41550	45	BDV0515	40	BFW901200	33	CS402404	34	CZ04018036	35
A242P	27	B1716C/P	47	B41580	45	BDV0518	40	BFX901110	33	CS402405	34	CZ04018040	35

CAMPANISMON   S.   CAMPANISMON	CZ04018050	35	CZ12060036	36	CZ24021080	37	CZ32036120	38	D247A	7	D537V	11	D687KR	10
CAMPANISSION   55   CAMPANISSION   55   CAMPANISSION   57   CAMPANISSION   58   CAMP														
COMPRISON   55   CZPOSHOOD   56   CZPOSHOOD   37   CZPOSHOOD   38   DCAPR   5   DCAPR   7   DCAPR									l					
COMPACIANO   SS														
CZMAGRAGIN   25   CZERMAGINO   35   CZZMAGRAGIN   27   CZZMAGRAGIN   38   BZATY   7   DSTATE   6   DSTATE   7   DSTATE														
CAMPACAMO   S.   CAMP														
COMBINION   ST. CLIGARION   ST. CLIGARION   ST. CLICARO   ST. CLICARO														
							CZ32048100			7				
	CZ04024050				CZ24024060		CZ32048120	38		6		5		
C2404C4000   35	CZ04024060	35	CZ16048040	36	CZ24024080	37	CZ32054036	38	D247Z	6	D547PRO	5	D707M	9
CZOBOROZIOS   35   CZIGOROZIOS   36   CZ240G0035   37   CZ22054080   38   DZ48KR   6   D547K   6   D737K   10	CZ04024080	35	CZ16048050	36	CZ24024100	37	CZ32054040	38	D248A	7	D547R	5	D707Q	9
CZOGORIGAD   35   CZIGORIDO   36   CZ240GORDO   37   CZ220GORDO   38   DZ4MRS   5   D.54TZ   6   D.73TV   11	CZ04024100	35	CZ16048060	36	CZ24024120	37	CZ32054050	38	D248C	7	D547V	7	D727C	11
	CZ04024120	35	CZ16048080	36	CZ24060036	37	CZ32054060	38	D248KR	6	D547X	6	D737R	10
CZ06010800   35   CZ16060010   36   CZ24060000   37   CZ20260010   38   D248K   5   D548C   7   D738V   11	CZ06018036	35	CZ16048100	36	CZ24060040	37	CZ32054080	38	D248MS	5	D547Z	6	D737V	11
CZ60600000   35	CZ06018040	35	CZ16048120	36	CZ24060050	37	CZ32054100	38	D248PRO	5	D548A	7	D737X	11
CZ06018060   35	CZ06018050	35	CZ16060036	36	CZ24060060	37		38	D248R	5	D548C	7	D738V	11
CZ6080800   35										7		6		
CZ06010100   35										6				
C2060103100														
CZ06020036   35														-
C706020040   35														
CZ06020050   35														
CZ06020060   35														
CZ06020080   35														
CZ06020100   35														-
CZ08012002   35														
CZ08012036   35														
CZ08012040   35														-
CZ08012050         35         CZ16132036         36         CZ28015060         37         CZ32132120         38         D288R         10         D587Z3         8         D748MS         5           CZ08012060         35         CZ16132040         36         CZ28015080         37         CZ48048024         38         D288Z3         8         D588C         10         D748R         5           CZ0801200         35         CZ16132060         36         CZ28015100         37         CZ48048040         38         D388R         10         D588KC         11         D748T         6           CZ08012103         35         CZ16132000         36         CZ28015100         37         CZ48048040         38         D405A         9         D588R         10         D748Z         6           CZ08021036         35         CZ16132100         36         CZ32021040         37         CZ48048060         38         D405M         9         D588R         10         D748Z         6           CZ08021050         35         CZ20060036         36         CZ32021040         37         CZ4804800         38         D405M         9         D588Z3         8         D778C         11														-
CZ08012060         35         CZ16/32040         36         CZ28015080         37         CZ48048024         38         D288Z3         8         D588C         10         D748R         5           CZ08012080         35         CZ16/32050         36         CZ28015100         37         CZ48048036         38         D343R         5         D588KC         11         D748T         6           CZ08012100         35         CZ16/32080         36         CZ28012102         37         CZ48048050         38         D405A         9         D588R8         10         D748V         7           CZ08021036         35         CZ16/32100         36         CZ32021036         37         CZ48048060         38         D405A         9         D588R3         10         D748Z         6           CZ08021050         35         CZ16/32120         36         CZ32021050         37         CZ48048060         38         D405M         9         D588Z3         8         D787K         10           CZ08021060         35         CZ20060036         36         CZ32021050         37         CZ48048100         38         D435V         11         D607KR         9         D787KR         10 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>														
CZ08012080         35         CZ16132050         36         CZ28015100         37         CZ48048036         38         D343R         5         D588KC         11         D748T         6           CZ08012100         35         CZ16132060         36         CZ28015120         37         CZ48048040         38         D383R         10         D588KR         10         D748V         7           CZ08021036         35         CZ16132100         36         CZ32021046         37         CZ48048060         38         D405K         9         D588RS         10         D748Z         6           CZ08021050         35         CZ16132120         36         CZ32021040         37         CZ48048080         38         D405KR         9         D588Z3         8         D787KC         10           CZ08021060         35         CZ20060036         36         CZ32021060         37         CZ48048100         38         D405V         9         D607A         9         D787KC         10           CZ08021080         35         CZ20060050         36         CZ32021060         37         CZ48048120         38         D435V         11         D607KR         9         D787KR         10							CZ32132120	38						
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CZ08021100         35         CZ20060060         36         CZ32021100         37         CZ48132040         38         D443R         5         D6070         9         D787R         10           CZ08021120         35         CZ20060080         36         CZ32021120         37         CZ48132050         38         D445C         7         D637V         11         D787T3         8           CZ08030040         36         CZ20060120         36         CZ32024036         38         CZ48132080         38         D445R         5         D647C         7         D788C         10           CZ08030050         36         CZ24018024         37         CZ32024040         38         CZ48132100         38         D445V         7         D647KR         6         D788KC         11           CZ08030060         36         CZ24018036         37         CZ32024050         38         CZ48132120         38         D445X         6         D647KR         6         D788KC         11           CZ08030100         36         CZ24018040         37         CZ32024080         38         D207A         9         D485KC         11         D647X         6         D788R3         10	CZ08021080	35	CZ20060050	36	CZ32021080	37			D435X	11	D607M	9	D787P3	8
CZ08021120         35         CZ20060080         36         CZ32021120         37         CZ48132050         38         D445C         7         D637V         11         D787T3         8           CZ08030036         36         CZ20060100         36         CZ32024024         38         CZ48132060         38         D445KR         6         D638V         11         D787Z3         8           CZ08030050         36         CZ24018024         37         CZ32024040         38         CZ48132100         38         D445V         7         D647KR         6         D788KC         11           CZ08030060         36         CZ24018036         37         CZ32024050         38         CZ48132120         38         D445X         6         D647KR         6         D788KC         11           CZ08030080         36         CZ24018040         37         CZ32024060         38         CZ48132120         38         D445X         6         D647KR         5         D788KR         10           CZ08030100         36         CZ24018050         37         CZ32024080         38         D207A         9         D485KC         11         D647X         6         D788T3         8	CZ08021100		CZ20060060		CZ32021100							9	D787R	
CZ08030036         36         CZ20060100         36         CZ32024024         38         CZ48132060         38         D445KR         6         D638V         11         D787Z3         8           CZ08030040         36         CZ20060120         36         CZ32024036         38         CZ48132080         38         D445KR         5         D647C         7         D788C         10           CZ08030050         36         CZ24018024         37         CZ32024040         38         CZ48132100         38         D445V         7         D647KR         6         D788KC         11           CZ08030060         36         CZ24018036         37         CZ32024060         38         CZ48132120         38         D445X         6         D647MS         5         D788KR         10           CZ08030100         36         CZ24018040         37         CZ32024080         38         D207A         9         D485KC         11         D647V         7         D788R         10           CZ08042024         36         CZ24018060         37         CZ32024100         38         D207KR         9         D485KR         10         D648C         7         D788Z3         8												11		
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CZ08030120 36 CZ24018060 37 CZ32024100 38 D207A 9 D485KC 11 D647X 6 D788T3 8 CZ08042024 36 CZ24018080 37 CZ32024120 38 D207KR 9 D485KR 10 D648C 7 D788Z3 8 CZ08042036 36 CZ24018100 37 CZ32036024 38 D207M 9 D485P3 8 D648KR 6 D917Q 9 CZ08042040 36 CZ24018120 37 CZ32036036 38 D207Q 9 D485R 10 D648MS 5 D918Q 9 CZ08042050 36 CZ24021024 37 CZ32036040 38 D237R 10 D507A 9 D648R 5 D937V 11 CZ08042060 36 CZ24021036 37 CZ32036050 38 D237V 11 D507KR 9 D648V 7 D938V 11 CZ08042080 36 CZ24021040 37 CZ32036060 38 D237X 11 D507M 9 D648X 6 D947C 7 CZ08042100 36 CZ24021050 37 CZ32036080 38 D238V 11 D507Q 9 D677C 11 D947KR 6							D					J 7		
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CZ08042100 36 CZ24021050 37 CZ32036080 38 D238V 11 D507Q 9 D677C 11 D947KR 6												7		
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D947R	5	F231KR	17	1736A	24	J192T	49	K1006	84	М		M786C	15
D947T	6	F231MS	17	1760A	24	J192W	49	K1006AP	85	M1208S	84	M786KC	15
D947V	7	F231R	17			J1960	50	K1007AP	85	M12516S	85	M787C	14
D947X	6	F231SP	18	J		J1980	50	K1014	84	M125163 M135R	oo 15	M815X	15
D947Z	6	F231X	18	J132B	49	J2010	50	•	٠.			M836KR	15
D948C	7	F281C	19	J132G	49	J2012	50	L		M1414B	84	M836R	15
D948KR	6	F281N	19	J132R	49	J2015	50	L116A	25	M1414MT	84	M886C	15
D948MS	5	F281R	19	J132T	49	J202B	49	L116B	25	M1414S	84	M886KC	15
D948R	5	F281X	19	J132W	49	J202G	49	L116D	25	M1438B	84	M937R	14
D948T	6	F431A	18	J1510	50	J202R	49	L116E	25	M1438MT	84	M987C	14
D948V	7	F431C	17	J1512	50	J202T	49	L116F	25	M185C	15	MF3	84
D948X	6	F431KR	 17	J1515	50	J202W	49	L116G	25	M207A	13	IIII 0	01
D948Z	6	F431MS	 17	J152B	49	J2060	50	L116H	25	M207KR	13	N	
D987C	10	F431R	 17	J152G	49	J2080	50	L224A	25	M207M	13	NO01PLUS	79
D987KC	11	F431SP	18	J152R	49	J2410	50	L224B	25	M207Q	12	NO01PRO	78
D987KR	10	F431X	18	J152T	49	J2412	50	L224D	25 25	M207SI	12	N001S	71
D987P3	8	F451C	19	J152W	49	J2415	50	L2240 L244A		M207U	12	NOO2P	71
D987R		F451N	19	J1560	50	J242B	49		25	M237C	14	NO02PLUS	79
D987T3	10 8	F451R	19	J1580	50 50	J242G	49	L244B	25	M237KC	14	NOO2PRO	78
		F451X	19	J1610	50 50	J242R	49	L244D	25	M237KR	14	NOO3PLUS	79
D987X	11	F631C	17 17	J1612	50	J242T	49	L324A	25	M237R	14	NOO3PRO	78
D987Z3	8	F631MS	17	J1615	50	J2421 J242W	49 49	L324B	25	M405A	13	NOO3X	71
D988C	10			J162B	49			L324D	25	M405KR	13	NOO4PLUS	79
D988KC	11	F631KR	17	J162G	49	J2460	50	L571B	25	M405M	13	N004PR0	78
D988KR	10	F631R	17	J162R	49	J2480	50	L571C	25	M405Q	12	N0041 NO	71
D988P3	8	F651C	19 10	J162T	49	K		L571E	25	M435C	14	N005P	71
D988R	10	F651R	19	J162W	49	K001	83	L611A	25	M435KC	14	NO05PLUS	79
D988T3	8	F651X	19	J1660	50	K002	83	L611B	25	M435KR	14	N0051 E03	78
D988X	11	F681A	18	J1680	50 50	K002 K005	83	L611C	25	M435R	14	NOOSI KO	71
D988Z3	8	F681SP	18	J1710	50 50	K011	83	L611D	25	M507A	13	N000X N007S	71
Ε		F681X	18	J1710 J1712	50 50	K013	83	L611E	25	M507KR	13	NOORS NOORP	71
	11	F861C	19			K013 K014	83	L611F	25	M507M	13	NOO9X	71
E727C	11	F861R	19	J1715 J172B	50	K033	83	L611G	25	M507Q	12	NO10PRO	77
E747C	7	F861X	19	J1726	49 40	K053 K051	84	L611H	25	M507SI	12	NOTOFINO NOTOS	71
E747R	5	G		J1728	49 40	K051 K052	84	L671A	25	M507U	12	NO11P	71
E748C	7		F.4		49 40	K052 K053	04 84	L671B	25	M537C	14	NOTIP NOTIPRO	77
E748R	5	GYC315AP	54	J172T	49		04 84	L671C	25	M537KC	14		77
E947C	7	GYC415AP	54	J172W	49 50	K054		L671D	25	M537KR	14	NO12PRO	
E947R	5	GYG315AP	54	J1760	50 50	K055	84 25	L671E	25	M537R	14	N012X	71
E948C	7	GYG415AP	54	J1780	50 50	K0600	25 25	L671F	25	M607A	13	NO13PRO	77 71
E948R	5	GYH305AP	54	J1810	50 50	K0604		L671G	25	M607KR	13	N013S	71 71
F		GYH405AP	54	J1812	50 50	K0606	25 25	L671H	25	M607M	13	NO14P	71
F061C	19	н		J1815	50	K0608	25	L716B	25	M607Q	12	NO14PRO	77 71
F061F3			24	J182B	49	K061	25	L716D	25	M607U	12	N015X	71
FO61N	18 10	H216C	24	J182G	49	K062	25	L716E	25	M615X	15	N016S	71
	19 10	H224C	24	J182R	49	K063	25	L716F	25 25			NO17P	71
F061N3	19 10	H516C	24	J182T	49	K064	25			M636R	15 14	NO18X	71
F061R	19	H524C	24	J182W	49	K0680	25	L716G	25	M637R	14	NO22PRO	76
F061R3	19	H716C	24	J1860	50	K1001	84	L716H	25	M707A	13	N022PR02	76
F061X	19	H724C	24	J1880	50	K1002	84	L816A	25	M707KR	13	NO23PLUS	76
F061Z3	18			J1910	50	K1003	84	L816B	25	M707M	13	NO23PLUS2	76
F131N	19			J1912	50	K1003AP	85	L816D	25	M707Q	12	NO23PRO	76
F131X	19	1236A	24	J1915	50	K1004	84	L816E	25	M715X	15	N023PR02	76
F181C	19	1260A	24	J192B	49	K1004AP	85	L816F	25	M736KR	15	NO24PLUS	76
F231A	18	1536A	24	J192G	49	K1005	84	L816G	25	M736R	15	NO24PLUS2	76
F231C	17	1560A	24	J192R	49	K1005AP	85	L816H	25	M737R	14	NO26PRO	76

N026PR02	76	N052X	73	N087P	71	N1406PR0	81	N2053P	75	N292P	66	N504S7	68
NO27PRO	76	N052X8	73	N088X	71	N1407PRO	81	N2055P	75	N293X	66	N505P1	68
N027PR02	76	NO53PRO	78	N089S	71	N1408PR0	81	N2057P	75	N358P	66	N505P2	68
NO28PRO	76	N053S	73	NO90P	71	N1409PR0	81	N208P	66	N359X	66	N505P7	68
N029P	71	N053S8	73	NO90PRO	78	N1411PRO	81	N209X	66	N370P	66	N506X1	68
NO29PRO	76	N054P	73	NO91PRO	78	N2001P	74	N220P	66	N371X	66	N506X2	68
N029S	71	N054P8	73	NO91X	71	N2002P	74	N221X	66	N373P	66	N506X7	68
NO29X	71	NO54PRO	78	NO92PRO	78	N2003P	74	N223P	66	N374X	66	N507S1	68
NO30PRO	78	NO55PRO	78	NO93PRO	78	N2004P	74	N224X	66	N379P	66	N507S2	68
N030S	72	N055X	73	NO94PRO	78	N20041 N2005P	74	N229P	66	N380X	66	N50732 N507S7	68
NO31P	72	N055X8	73	N094X	71	N2003F N2006P	74	N229F N230X		N385P		N50737 N508P1	68
		NO56PRO	78	NO95PRO	78				66		66		
NO31PLUS	79	N056S	73	NO96PRO	78	N2007P	74	N235P	66	N386X	66	N508P2	68
NO31PRO	79	N0503 N057P	73	NO901 NO		N2008P	74	N236X	66	N397P	66	N508P7	68
N031PR01	79				71 70	N2009S	74	N247P	66	N398X	66	N509X1	68
NO32PLUS	79	NO58X	73	N1000PRO	78	N2010P	74	N248X	66	N4BLACK	82	N509X2	68
NO32PRO	79	NO59PRO	81	N1000SC	64	N2011S	74	N2500P	74	N4WHITE	82	N509X7	68
N032PR01	79	N059PR078	81	N1001PRO	78	N2012P	74	N2501P	74	N4000	82	N510S1	68
NO33PRO	79	N059S	73	N1001SS	64	N2013S	74	N2502P	74	N4001	82	N510S2	68
N033S	72	N060P	73	N1002PS	64	N2014P	74	N2503P	74	N4002	82	N510S7	68
N034P	72	NO60PRO	81	N1003SC	64	N2015S	74	N2504P	74	N4010	82	N511P1	68
NO34PLUS	79	NO61PRO	81	N1004SS	64	N2016P	74	N2505P	74	N4020	82	N511P2	68
NO34PRO	79	NO61X	73	N1005PR0	77	N2017S	74	N2506P	74	N4030	82	N511P7	68
NO35PRO	79	NO62PRO	81	N1005PS	64	N2018P	74	N2507P	74	N406P	66	N512X1	68
NO36PLUS	79	NO63PRO	81	N1006SC	64	N2019S	74	N2508P	74	N407X	66	N512X1	68
NO36PRO	79	NO64PRO	81	N1007SS	64	N20193 N2020P	74	N25001 N2509P	74	N401X N421P		N512X2 N512X7	68
		NO65PRO	81	N1008PS	64						66		
N036S	72	N065PR058	81	N1009SC	64	N2021P	74	N2510P	74	N422X	66	N523S1	68
N037P	72	N065S	73	N1010SS	64	N2021S	74	N2511P	74	N439P	66	N523S2	68
NO37PLUS	79	N066P	73	N1011PS	64	N2022S	74	N2512P	74	N440X	66	N523S7	68
NO37PRO	79	NO66PRO	81	N1011SC	64	N2023P	74	N2513P	74	N442P	66	N524P1	68
NO38PRO	79	NO67PRO	81	N1013SC	64	N2024S	74	N2514P	74	N443X	66	N524P2	68
N039S	72	NO68P	73	N1013SS	64	N2025P	74	N2515P	74	N5000	75	N524P7	68
NO40P	72	NO68PRO	81	N101333 N1014PS	64	N2026S	74	N2516P	74	N5001	75	N525X1	68
NO40PLUS	79	N068S	73	N10141 3 N1016PS	64	N2027P	74	N2517P	74	N5002	75	N525X2	68
NO40PRO	78					N2028S	74	N2518P	74	N5003	75	N525X7	68
NO41PLUS	79	NO69PRO	81	N1016SS	64	N2029P	74	N2519P	74	N5004	75	N529S1	68
NO41PRO	78	NO70PLUS	80	N1300GRAN	82	N2030S	74	N2520P	74	N5005	75	N529S2	68
NO42PLUS	79	NO70PRO	80	N1300PRO	82	N2031P	74	N2521P	74	N5006	75	N529S7	68
NO42PRO	78	NO70TUCK	80	N1301GRAN	82	N2032S	74	N2522P	74	N5010QR	75	N530P1	68
N0425 N0	72	NO71PLUS	80	N1301PR0	82	N20323	74	N2523P	75	N5010QR N5011QR	75	N530F2	68
N0423 N043P	72	NO71PRO	80	N1302GRAN	82	N20331 N2034S	74	N25231 N2524P	75	N5011QR N5012QR	75	N53012 N530P7	68
		N071TUCK	80	N1302PR0	82								
NO43PLUS	79 70	NO72PLUS	80	N1303GRAN	82	N2035P	74	N2525P	75 75	N5013QR	75 75	N531X1	68
NO43PRO	78	NO72PRO	80	N1303PR0	82	N2036S	74	N2526P	75 75	N5014QR	75 75	N531X2	68
NO45PLUS	79	NO73PLUS	80	N1304GRAN	82	N2037P	74	N2527P	75	N5015QR	75	N531X7	68
NO45PRO	78	NO73TUCK	80	N1304PR0	82	N2038S	75	N2528P	75	N501S1	68	N540S1	68
NO46PRO	77	N080PLUS	80	N1305GRAN	82	N2039P	75	N2529P	75	N501S2	68	N540S2	68
NO47PRO	77	N080S	71	N1305PR0	82	N2040S	75	N2530P	75	N501S7	68	N540S7	68
NO48PRO	77	NO81P	71	N1306GRAN	82	N2041P	75	N2531P	75	N502P1	68	N541P1	68
NO50PRO	77	NO81PLUS	80	N1306PR0	82	N2042S	75	N2532P	75	N502P2	68	N541P2	68
N050S	73	NO82PLUS	80	N1310KIT	82	N2043P	75	N256P	66	N502P7	68	N541P7	68
N050S8	73	N082X	71	N1401PRO	81	N2044S	75	N257X	66	N503X1	68	N542X1	68
NO51P	73	N083S	71	N1402PR0	81	N2045P	75	N271P	66	N503X2	68	N542X2	68
N051P8	73	N084P	71	N1403PRO	81	N2047P	75	N272X	66	N503X7	68	N542X7	68
NO51PRO	77	N085X	71	N14031 NO N1404PRO	81	N20411	75	N289P	66	N504S1	68	N543S1	68
NO511 RO NO52PRO	78	N086S	71	N1404FR0 N1405PR0	81	N20431 N2051P	75	N290X	66	N504S2	68	N543S2	68
NUJLI NU	10	เทบบบว	11	MIHUUFKU	01	INCUSII	13	INLTUA	UU	NJUAJE	UU	117472	00

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N544P1	68	N583S	70	N729X	67	N874P	67	NT14E	69	PM212T	41	PSB04M	43
N544P2	68	N584P	70	N734P	67	N875X	67	NT14P1	69 & 70	PM236S	41	PSB04V	43
N544P7	68	N585X	70	N735X	67	N877P	67	NT14P2	69	PM236T	41	PSB204S	43
N545X1	68	N586S	70	N737P	67	N878X	67	NT14S1	69 & 70	PM250S	41	PSBEXT	43
N545X2	68	N587P	70	N738X	67	N880P	67	NT14S2	69	PM250T	41	PT2C	42
N545X7	68	N588X	70	N740P	67	N881X	67	NT2P	72	PM260S	41	PT2F	42
N546S1	68	N589S	70	N741X	67	N900COM	76	NT2S	72	PM260T	41	PT2M	42
N546S2	68	N590P	70	N771P	67	N900C0M2	76	NT4P	72	PM280S	41	PT3C	42
N546S7	68	N591X	70	N772X	67	N901COM	76	NT4S	72	PM280T	41	PT3F	42
N547P1	68	N592S	70	N774P	67	N901COM2	76	NT5P	72	PM310S	41	PT3M	42
N547P2	68	N593P	70	N775X	67	N901DSCOM		NT5S	72	PM310T	41	PT4C	42
N547P7	68	N594X	70	N777P	67	N902DSCOM		NT7P	72	PM312S	41	PT4F	42
N548X1	68	N600S	70	N778X	67	N902P	67	NT7S	72	PM312T	 41	PT4M	42
N548X2	68	N601P	70	N780P	67	N903X	67	NT8P	72	PM336S	 41	_	
N548X7	68	N602X	70	N781X	67	N911P	67	NT8S	72	PM336T	 41	R	
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N550P7		N608X	70 70	N790X		N920P	67	NZ3015X	70	PM380S		R525F	23
	68	l			67 7			NZ3017P	70		41	RN235A	24
N551X1	68	N609S	70	N792P	67 67	N921X	67 7	NZ3017X	70	PM380T	41	RN533A	24
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N551X7	68	N611X	70	N795P	67	N924X	67 47	NZ3019X	70	PM410T	41	R0133A	24
N560S1	68	N612S	70	N796X	67	N926P	67 47			PM412S	41	R0135A	24
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N561S1	68	N614X	70	N799X	67	N929P	67	PB2S	83	PM436S	41	RP113A	24
N561S2	68	N621P	67	N804P	67	N930X	67	PB2T	83	PM436T	41	RP135A	24
N562S1	68	N622X	67	N805X	67	N935P	67	PB3S	83	PM450S	41	RP235A	24
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N563P1	68	N625X	67	N808PRO	78	N938P	67	PB4Q	84	PM454B	44	RQ345A	24
N563P2	68	N627P	66	N808X	67	N939X	67	PB4S	83	PM460S	41	RQ533A	24
N564P1	68	N628X	66	N810P	67	N944P	67	PB4T	83	PM460T	41	RR425A	23
N564P2	68	N630P	66	N811X	67	N945X	67	PB46S	83	PM480S	41	RR425C	23
N565P1	68	N631X	66	N841P	67	N947P	67	PC2C	43	PM480T	41	RR425F	23
N565P2	68	N701P	67	N842X	67	N948X	67	PC2M	43	PM652B	44	RR525A	23
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N568PD	68	N708X	67	N850P	67	NDT10P	73	PC7C	43	PS2C	42	RR625C	23
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N569PD	68	N713P	67	N854X	67	NDT4P	73	PD455B	44	PS3C	42		
N570PD	68	N714X	67	N856P	67	NDT6P	73	PD557B	44	PS3F	42	S	
N570HP	69	N716P	67	N857X	67	NDT7P	73	PD757B	44	PS3M	42	S103Z	16
N570PRO	77	N717X	67	N859P	67	NDT8P	73	PH69G	43	PS4C	42	S113Z	16
N570PR02	77	N719P	67	N860X	67	NT10P	70	PH69M	43	PS4F	42	S123R	16
N571HP	69	N720X	67	N862P	67	NT10S	70	PH69T	43	PS4M	42	S193R	16
N571PR0	77	N722P	67	N863X	67	NT12E	69	PH69V	43	PSB25G	43	S203Z	16
N571PR02	77	N723X	67	N865P	67	NT12P1	69 & 70	PH69W	43	PSB25M	43	S213Z	16
N580S	70	N725P	67	N866X	67	NT12P2	69	PM210S	41	PSB25V	43	S223R	16
N581P	70	N726X	67	N868P	67	NT12S1	69 & 70	PM210T	41	PSB25AS	43	S243R	16
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S293R	16	SG1DC	62	SR205006	39	WF260Z9	30	WFJ260Z9H	31	X252PVC3	22	X651A3	21
S303Z	16	SG3DC	62	SR205008	39	WF260Z9EZ	30	WFJ280Z9	31	X281C	21	X651C3	21
S304Z	16	SG44DC	63	SR205010	39	WF260Z9H	30	WFJ280Z9EZ	31	X281F	21	X651F3	21
S313SI	16	SG51DC	63	SR205012	39	WF260ZEZ	30	WFJ280Z9H	31	X281KC	20	X651P3	22
S313Z	16	SG5DC	62	SR205015	39	WF260ZH	30	WFJ512Z9EZ	31	X281KF	20	X651R3	21
S314Z	16	SH1DC	62	SR205018	39	WF280Z	30	WFJ540Z9	31	X281KR	20	X652A3	21
S323R	16	SH2DC	62	SR205024	39	WF280Z9	30	WFJ540Z9EZ	31	X281P	22	X652C3	21
\$333Z	16	SH5DC	62	SR205032	39	WF280Z9EZ	30	WFJ540Z9H	31	X281R	21	X652F3	21
\$334Z	16	SJ3SC	62	01120002	•	WF280Z9H	30	WFJ560Z9	31	X282C	21	X652P3	22
S343R	16	SK3SC	62	V		WF280ZEZ	30	WFJ560Z9EZ	31	X282F	21	X652R3	21
\$383Z	16	SKIT1	63	V1403260	25	WF280ZH	30	WFJ560Z9H	31	X282KC	20	X660A	22
\$384Z		SKIT2	63	V1403860	25	WF412Z	30	WFJ580Z9	31	X282KF	20	X660C	22
S393R	16 14	SKIT2 SKIT3	63	V1404560	25	WF440Z	30	WFJ580Z9EZ	31	X282KR	20	X681PZ	22
	16	SKIT4	63	V14532A8	25	WF460Z	30	WFJ580Z9H	31			X860A	22
\$403Z	16	SKIT4 SKIT5	63	V14547A8	25	WF480Z	30	WFJ740Z9	31	X282P	22	X860C	22
\$413\$I	16			V14560A8	25	WF512Z	30	WFJ740Z9H	31	X282R	21	X987C	21
\$4137	16	SKIT6	63	111000110	20	WF512Z9	30	WFJ760Z9	31	X440A	22	X987R	21
S433Z	16	SKIT7	63	W		WF512Z9EZ	30	WFJ760Z9H	31	X440C	22	AZOTI	LI
S443R	16	SKIT8	63	W013A	32	WF512Z9H	30	WFJ780Z9	31	X451A	21	Y	
S483Z	16	SKIT9	63	W016A	32	WF512ZEZ	30	WFJ780Z9H	31	X451A3	21	Y314A	54
SAIDC	62	SL1DC	62	W018A	32	WF540Z	30	WP212Z	31	X451KA	20	Y314S	54
SA3DC	62	SL3DC	62	W073A	32	WF540Z9	30	WP212ZEZ	31	X451PVC3	22	Y315A	54
SA3FMC	62	SL3FMC	62	W076A	32	WF540Z9EZ	30	WP212ZH WP240Z	31	X451T	20	Y315AP	59
SA43DC	63	SL42DC	63	W078A	32	WF540Z9H	30	WP240Z WP240ZEZ	31 31	X452A	21	Y315S	54
SA51DC	63	SL4DC	62	W112A	32	WF540ZEZ	30	WP240ZEZ WP240ZH	31	X452A3	21	Y415A	54
SA5DC	62	SL53DC	63	W113A	32	WF560Z	30	WP240ZH WP260Z	31	X452KA	20	Y415AP	59
SA5FMC	62	SM1DC	62	W116A	32	WF560Z9	30	WP260ZEZ	31	X452PVC3	22	Y505A	54
SB1DC	62	SM4DC	62	W118A	32	WF560Z9EZ	30	WP260ZH	31	X452T	20	Y515A	54
SB3DC	62	SM5DC	62	W212A	32	WF560Z9H	30	WP280Z	31	X460A	22	Y515AP	59
SC1DC	62	SN3DC	62	W213A	32	WF560ZEZ	30 30	WP280ZEZ	31	X460C	22	Y525A	54
SC3DC	62	SN42DC	63	W216A	32	WF580Z WF580Z9	30 30	WP280ZH	31	X460KA	22	Y615A	54
SC3FMC	62	SP325010	39	W218A	32	WF580Z9EZ	30 30	WP312ZF	31	X460KC	22	Y615AP	5 <del>4</del>
SC42DC	63	SP325012	39	W272A	32	WF580Z9H	30	WP340ZF	31	X481C	21	YB167A	55
SC51DC	63	SP325015	39	W273A	32	WF580ZEZ	30	WP360ZF	31	X481C3	21	YB400AP	60
SC5DC	62	SP325018	39	W276A	32	WF712Z	30	WP380ZF	31	X481F	21	YB401AP	60
SC5FMC	62	SP325080	39	W278A	32	WF712Z9	30	WP512Z	31	X481F3	21		
SDIDC	62	SR105004	39	W312A	32	WF712Z9H	30	WP512ZEZ	31	X481KC	20	YB402AP	60
SD3DC	62	SR105006	39	W313A	32	WF712ZH	30	WP512ZH	31	X481KF	20	YB403AP	60
SD3FMC	62	SR105008	39	W316A W318A	32 32	WF740Z	30	WP540Z	31	X481KR	20	YB404AP	60
SD42DC	63	SR105010	39	W310A W322A	32 32	WF740Z9	30	WP540ZEZ	31	X401KK X481P	22	YB405AP	60
SD42DC SD51DC		SR105012	39	W322A W323A	32 32	WF740Z9H	30	WP540ZH	31	X481PZ		YB406AP	60
	63	SR105015	39	W325A W326A	32	WF740ZH	30	WP560Z	31		22	YB407AP	60
SD5DC	62	SR105018	39	W328A	32	WF760Z	30	WP560ZEZ	31	X481R	21	YB500AP	61
SD5FMC	62	SR105024	39	WF212Z	30	WF760Z9	30	WP560ZH	31	X481R3	21	YB501AP	61
SEIDC	62	SR105024 SR105032	39	WF212Z9	30	WF760Z9H	30	WP580Z	31	X482C	21	YB652A	55
SE3DC	62	SR155004	39	WF212Z9EZ	30	WF760ZH	30	WP580ZEZ	31	X482C3	21	YB658A	55
SE41DC	63			WF212Z9H	30	WF780Z	30	WP580ZH	31	X482F	21	YB658AP	59
SE51DC	63	SR155006	39	WF212ZEZ	30	WF780Z9	30			X482F3	21	YB662A	55
SE5DC	62	SR155008	39	WF212ZH	30	WF780Z9H	30	X		X482KC	20	YB668A	55
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SF3DC	62	SR155012	39	WF240Z9	30	WFJ212Z9EZ	31	X251KA	20	X482KR	20	YB769A	55
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SF42DC	63	SR155018	39	WF240Z9H	30	WFJ240Z9EZ	31	X251T	20	X482R	21	YB869AP	59
SF51DC	63	SR155024	39	WF240ZEZ	30	WFJ240Z9H	31	X252A	21	X482R3	21	YC414A	55
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YC415AP	59	YG615S	53	YK309AP	60	Z412C	28	Z716A	28
YE431A	52	YG625A	53	YK310AP	60	Z416A	28	Z716C	28
YE431AP	58	YG625A2	53	YL451A	53	Z416C	28	Z716S	28
YE431S	52	YH301A	53	YL451AP	58	Z416Z	29	Z716Z	29
YE432A	52	YH301AP	58	YL452A	53	Z424A	28	Z724A	28
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YE434A	52	YH304A	53	YL455A	53	Z424Z	29	Z724S	28
YE434S	52	YH305A	53	YL455AP	58	Z436A	28	27242	29
YE435A	52	YH305AP	58	YL456A	53	Z436C	28	Z736A	28
YE435AP	58	YH306A	53	YM006	85	Z436Z	29	Z736C	28
YE435S	52	YH3505A	53	YM007	85	Z450A	28	Z736S	28
YE436A	52	YH405A	53	YM008	85	Z450C	28	Z736Z	29
YE436S	52	YH405AP	58	YM009	56	Z450Z	29	Z750A	28
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YE635S	52	YH605A	53	YN100AP	60	Z460C	28	Z750S	28
YF441A	52	YJ34V	56	YN101AP	60	Z460Z	29	Z750Z	29
YF441AP	58	YJ37WTS	56	YN102AP	60	Z480A	28	Z760A	28
	52		56	YN103AP	60	Z480C	28	Z760C	28
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YF444S	52	YJ49CH	56	YT215A	54	Z512A	28	Z780S	28
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YF445AP	58	YKOO1A	56	YT414AP	59	Z512S	28	Z910A	28
YF445S	52	YKOO1AP	59	YT415A	54	Z516A	28	Z910C	28
YF446A	52	YK002A	56	YT415AP	59	Z516C	28	Z916A	28
YF446S	52	YK002AP	59	YX290A	52	Z516S	28	Z916C	28
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YG312S	53	YKOO9A	56	Z224Z	29	Z550S	28	Z960C	28
YG314A	53	YK013A	56	Z236A	28	Z550Z	29	Z960Z	29
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YG315AP	58	YK021S	56	Z250A	28	Z560S	28	Z980Z	29
YG315S	53	YK202AP	59	Z250K	28	Z560Z	29	L700L	L)
YG315SP	58	YK2O3AP	59	Z250Z	29	Z580A	28		
YG316A	53	YK204AP	59	Z260A	28	Z580C	28		
YG316AP	58	YK301AP	60	Z260C	28	Z580S	28		
YG316S	53	YK302AP	60	Z260Z	29	Z580Z	29		
YG3515A	53	YK303AP	60	Z280A	28	Z710A	28		
YG415A	53	YK304AP	60	Z280C	20 28	Z710A Z710C	20 28		
YG415A2	53	YK305AP	60	Z280Z	20 29	Z710C Z710S	20 28		
YG415AP	58	YK306AP	60				28		
		YK307AP	60	Z410A 7410C	28 28	Z712A 7712C			
YG615A	53 E2			Z410C	28	Z712C	28 20		
YG615A2	53	YK308AP	60	Z412A	28	Z712S	28		

### WARRANTY

**ABMAST** products are warranted against defects in workmanship and material. We will replace any product proven defective. There is no other warranty expressed or implied.

#### SAFETY INFORMATION

This is not intented as a complete guide in the use, care and protection of abrasive wheels. All abrasive products in this catalogue shall be used in accordance with "safety regulation" set by the directive B7.5-1990 described by the American National Safety Institute. The operator should read and become thouroughly familiar with the above before using the product.

Grinding wheels are economical and efficient tools when running at proper speeds. When subjected to unusual stress, shock or operated at an unsafe speed, grinding wheels are breakable.

- · Always handle and store wheels in a careful manner.
- Always visually inspect all wheels before mounting for possible damage in transit.
- Always check maximum operating speed established for wheel against machine speed.
- Always check mounting flanges for equal and correct diameter.
   (Should be at least 1/4 diameter of the wheel and relieved around the hole.)
- Always use a machine guard covering at least one half of the grinding wheel.
- Always allow newly mounted wheels to run at operating speed, with guard in place, for at least one minute before grinding.
- Always wear protective goggles or other protective eyewear when grinding.

#### **GENERAL INFORMATION**

Our new catalogue has been designed to make it easier to find the product you require. The catalogue has been divided by tool type and then by application. The use of pictograms in our catalogue and on our product labels assures that the product you purchase will fit the right tool and has the proper shape and dimensions.

Please contact ABMAST for the name and telephone number of your local distributor.













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