

TREME ASSORTMENT



QUICK CHANGE DISCS

REFERENCE & APPLICATION GUIDE

AloCUT

FineCUT

OctoCUT

Z CUT

CerCUT

RED FURY

FinishCUT

Notes

Quick Change Discs (QCDs) are abrasive tools with a tool-free fastening system. QCDs maximize productivity by minimizing downtime . QCDs help you save time and money.

Recommended QCDs by Grit/Application:

GRIT SIZE	APPLICATION
24-40	Heavy grinding
36-60	Weld blending/chamfering/beveling
40-80	Deburring/heavy rust removal
60-80	Cleaning/blending
80-120+	Cleaning/finishing

Recommended QCDs by Grit/Material Type:

GRIT SIZE	MATERIALS
24-40	Aluminum, soft non-ferrous metals, wood, and plastic
36-50	Unalloyed or low-alloyed steels, and low tensile strength stainless steels
60	High-alloyed, stainless, and tempering steels
80	High-alloyed steels and fine finish on all materials
120+	For extra fine finish on all materials

QCD attachment types



Type "R" - Quick Change "R" Style (3M, Plastic). Easily attaches to and removes from Quick Change Type "R" Holder.



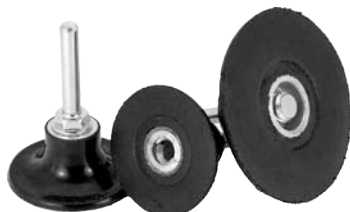
Type "S" - Quick Change "S" Style (Norton, Metal). Easily attaches to and removes from Quick Change Type "S" Holder.



Working Pressure: Higher pressure results in more aggressive stock removal while lower pressure produces a better finish.



Holders: Firm holders results in more aggressive stock removal while soft holders work on contour surfaces and produce a better finish.



Firm Holders	For aggressive applications. Recommended with coarse Zirconia and Ceramic abrasives.
Medium Holders	For all purpose applications and all abrasives.
Soft Holders	For contour grinding and finishing.

QCD FEATURES	QCD BENEFITS
Flexibility	Conforms to work surface for hard to blend pieces
Electrostatically coated abrasive grain	Aggressive stock removal in finer grits
Shelf-Sharpening Ceramic abrasive grains	High performance for hard work-pieces
Quick change	Saves time
Broad grit and abrasive material range	Application versatility
Top coat abrasives	Reduces burning and loading
Heavy polyester cloth	Prevents premature edge wear
Advanced resin system	Maximum grain usage
Advanced in-house designed manufacturing	No vibration due to precise alignment
	Easy to use
	Lightweight and safe
	Excellent surface quality
	Works in hard to reach areas

QCD Applications

- ✓ **GRINDING**
- ✓ **BLENDING**
- ✓ **EDGE CHAMFERING/BEVELING**
- ✓ **DEBURRING**
- ✓ **RUST REMOVAL**
- ✓ **FINISHING**
- ✓ **CONTOURS AND FLAT SURFACES**

For demanding applications on Stainless Steel and Hard Metals, we recommend Self-Sharpening Ceramic Grain

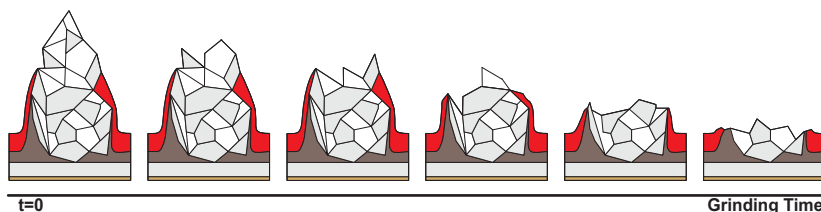
Ceramic Grain-based products are ideal solutions where an aggressive cut and high performance are required.

Such products achieve extremely high stock removal and long life due to their continuous self-sharpening characteristics. Ceramic grains are extremely hard, making products made with it suitable for grinding very hard and heat treated metals.

Quick Change Discs are designed for the machine types below:



Products made with Ceramic grain are safer to use during grinding due to the minimal amount of sparks produced.



FOR OPERATOR SAFETY



Follow ANSI and OSHA regulations



Wear a dust mask



Wear safety gloves



Wear safety glasses and ear muffs



Do not exceed operating speed



Read instructions



AlO CUT

Premium Aluminum Oxide Grain, R Style (3M, Plastic). .

Recommended use on:		Carbon Steels		Cast Iron		Aluminum		Sheet Metal	
		Non Ferrous Metals		Plastic		Wood			
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	A711XR	A601502R	A601503R	A601505R	A601506R	A601508R	25,000	50
2	50	A711XR	A602002R	A602003R	A602005R	A602006R	A602008R	25,000	50
3	75	A711XR	A603002R	A603003R	A603005R	A603006R	A603008R	20,000	25

A602003R

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



AlO CUT

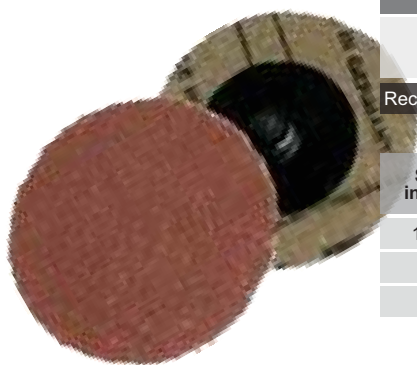
Premium Surface Conditioning S Style (Norton, Metal).

Recommended use on:		Carbon Steels		Cast Iron		Aluminum		Sheet Metal	
		Non Ferrous Metals		Plastic		Wood			
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2"	40	A711XS	A601502S	A601503S	A601505S	A601506S	A601508S	25,000	50
2	50	A711XS	A602002S	A602003S	A602005S	A602006S	A602008S	25,000	50
3	75	A711XS	A603002S	A603003S	A603005S	A603006S	A603008S	20,000	25

A602005S

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QUICK CHANGE DISCS



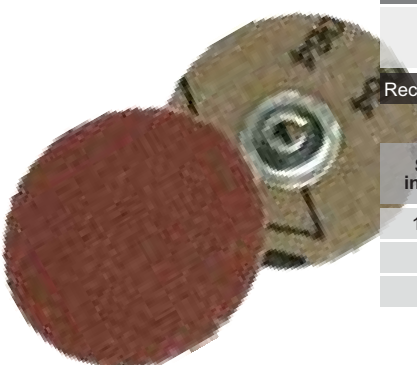
FineCUT

Premium Compact Aluminum Oxide Grain, R Style (3M, Plastic).

Recommended use on:		Carbon Steels		Stainless Steel		Aluminum		Cast Iron	
		Sheet Metal							
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			80	120	180	240	320		
1-1/2	40	A712XR	A631508R	A631512R	A631518R	A631524R	A631532R	25,000	50
2	50	A712XR	A632008R	A632012R	A632018R	A632024R	A632032R	25,000	50
3	75	A712XR	A633008R	A633012R	A633018R	A633024R	A633032R	20,000	25

A632012R

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



FineCUT

Premium Compact Aluminum Oxide Grain, S Style (Norton, Metal).

Recommended use on:		Carbon Steels		Stainless Steel		Aluminum		Cast Iron	
		Sheet Metal							
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			80	120	180	240	320		
1-1/2	40	A712XR	A631508R	A631512S	A631518S	A631524S	A631532S	25,000	50
2	50	A712XR	A632008R	A632012S	A632018S	A632024S	A632032S	25,000	50
3	75	A712XR	A633008R	A633012S	A633018S	A633024S	A633032S	20,000	25

A632008S

Note: • For discs holders please see accessories.
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OctoCUT

Premium Aluminum Oxide Grain, R Style (3M, Plastic).

Recommended use on:		Carbon Steels		Cast Iron	Aluminum	Sheet Metal
		Non Ferrous Metals		Plastic	Wood	
Size inches	Size mm	Type	Item No. by Grit		Max RPM	Qty Pkg
			60	120		
1-1/2	40	A711YR	A611506RO	A611512RO	25,000	50
2	50	A711YR	A612006RO	A612012RO	25,000	50
3	75	A711YR	A613006RO	A613012RO	20,000	25

A612012RO

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QUICK CHANGE DISCS



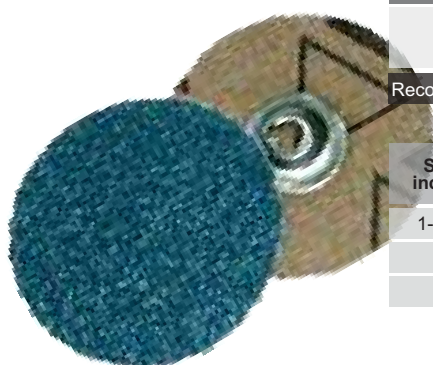
Z602006R

Z CUT

Premium self sharpening Zirconia Alumina Abrasive. High performance, R Style (3M, Plastic).

Recommended use on:		Stainless Steels		Carbon Steels		Alloyed Steels		Tool Steels	
		Sheet Metal		Non Ferrous Metals		Heat Treated Steels		Aluminum	
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	Z713XR	Z601502R	Z601503R	Z601505R	Z601506R	Z601508R	25,000	50
2	50	Z713XR	Z602002R	Z602003R	Z602005R	Z602006R	Z602008R	25,000	50
3	75	Z713XR	Z603002R	Z603003R	Z603005R	Z603006R	Z603008R	20,000	25

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



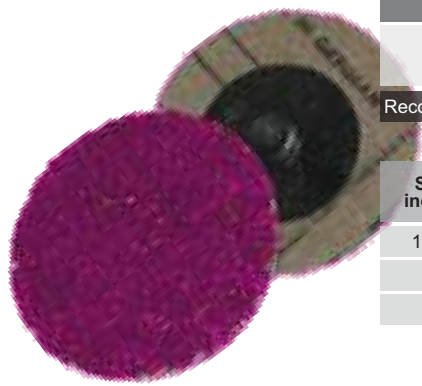
Z602003S

Z CUT

Premium self sharpening Zirconia Alumina Abrasive. High performance, S Style (Norton, Metal).

Recommended use on:		Carbon Steels		Cast Iron		Alloyed Steels		Tool Steels	
		Sheet Metal		Non Ferrous Metals		Heat Treated Steels		Aluminum	
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2"	40	Z713XS	Z601502S	Z601503S	Z601505S	Z601506S	Z601508S	25,000	50
2	50	Z713XS	Z602002S	Z602003S	Z602005S	Z602006S	Z602008S	25,000	50
3	75	Z713XS	Z603002S	Z603003S	Z603005S	Z603006S	Z603008S	20,000	25

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



CerCUT

High tech self sharpening Ceramic grain for ultimate performance, R Style (3M, Plastic).
Firm holder and high pressure recommended.

Recommended use on:		Stainless Steel		Tool Steels		Alloyed Steels		Heat Treated Steels	
		Carbon Steels		Sheet Metal					
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	C760XR	C601502R	C601503R	C601505R	C601506R	C601508R	25,000	50
2	50	C760XR	C602002R	C602003R	C602005R	C602006R	C602008R	25,000	50
3	75	C760XR	C603002R	C603003R	C603005R	C603006R	C603008R	20,000	25

C602003R

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



CerCUT

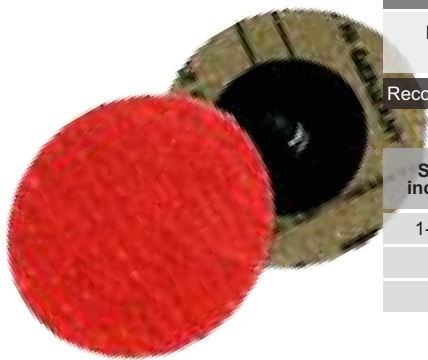
High tech self sharpening Ceramic grain for ultimate performance, S Style (Norton, Metal).
Firm holder and high pressure recommended.

Recommended use on:		Stainless Steel		Tool Steels		Alloyed Steels		Heat Treated Steels	
		Carbon Steels		Sheet Metal					
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	C760XR	C601502S	C601503S	C601505S	C601506S	C601508S	25,000	50
2	50	C760XR	C602002S	C602003S	C602005S	C602006S	C602008S	25,000	50
3	75	C760XR	C603002S	C603003S	C603005S	C603006S	C603008S	20,000	25

C602003S

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request

QUICK CHANGE DISCS



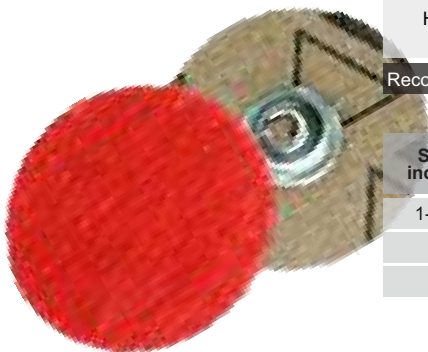
RED FURY

High tech self sharpening Ceramic grain for ultimate performance. TOP-SIZE coat for cool cutting, load resisting and long life. R Style (3M, Plastic). Firm holder and high pressure recommended.

Recommended use on:		Stainless Steel		Heat Treated Steels		Tool Steels		Alloyed Steels	
		Carbon Steels		Sheet Metal					
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	C870XR	C651502R	C651503R	C651505R	C651506R	C651508R	25,000	50
2	50	C870XR	C652002R	C652003R	C652005R	C652006R	C652008R	25,000	50
3	75	C870XR	C653002R	C653003R	C653005R	C653006R	C653008R	20,000	25

C652006R

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



RED FURY

High tech self sharpening Ceramic grain for ultimate performance. TOP-SIZE coat for cool cutting, load resisting and long life. S Style (Norton, Metal). Firm holder and high pressure recommended.

Recommended use on:		Stainless Steel		Heat Treated Steels		Tool Steels		Alloyed Steels	
		Carbon Steels		Sheet Metal					
Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			24	36	50	60	80		
1-1/2	40	C870XR	C651502S	C651503S	C651505S	C651506S	C651508S	25,000	50
2	50	C870XR	C652002S	C652003S	C652005S	C652006S	C652008S	25,000	50
3	75	C870XR	C653002S	C653003S	C653005S	C653006S	C653008S	20,000	25

C652008S

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



FinishCUT

Cork / Silicon Carbide Grain, R Style (3M, Plastic). For extra fine / mirror finish.

Recommended use on:					
All Metals					
Size inches	Size mm	Type	Item No.		Max RPM
					Qty Pkg
1-1/2	40	S917XR	S651580R		25,000
2	50	S917XR	S652080R		25,000
3	75	S917XR	S653080R		20,000

S652080R

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request



FinishCUT

Cork / Silicon Carbide Grain, S Style (Norton, Metal). For extra fine / mirror finish.

Recommended use on:					
All Metals					
Size inches	Size mm	Type	Item No.		Max RPM
					Qty Pkg
1-1/2	40	S917XR	S651580S		25,000
2	50	S917XR	S652080S		25,000
3	75	S917XR	S653080S		20,000

C652080S

Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request

NOTES

NOT LISTED BUT ALSO AVAILABLE:

- "P" Style Quick Change
- "S" Style Plastic
- Sizes and shapes other than listed
- Retail Packaged Discs
- Discs with abrasive grades other than listed above

QUICK CHANGE DISCS



EXTREMEVALUE