

**KEEP YOUR EYE ON THE  
JOB WITH E-ZVIEW**



**CARBORUNDUM**

# **E-ZView**



**SAY GOOD-BYE TO GUESSWORK.  
PUT YOUR SURFACE IN EASY VIEW.**

The unique shape of E-ZView Flex-Loc discs allows the operator to see the edges of the surface area being ground, while the disc is spinning. Strategically positioned holes complete the view. Being able to see the surface while grinding enables an operator to work faster and more accurately, and produce a superior finish.

**NOW AVAILABLE FOR PISTOL GRIP GRINDERS!**

**FAST-CHANGE FLEX-LOC!**

**NEW DESIGN!**



## E-ZView Grinds Longer

The unique shape and hole design of the E-ZView system allows for a rest time during the grinding cycle when no cutting is taking place. During this rest time, metal swarf and loose abrasive grit are carried away from the grinding area. Special air scoops built into the back-up pads and discs increase air flow, causing the removal of waste material. *The combination of rest time and increased air flow reduces disc loading, resulting in 20% cooler cutting and twice the life of conventional discs.*

## E-ZView Grinds Faster

With conventional discs, the grinding angle is 45 degrees. *With E-ZView discs, operators can reduce the grinding angle to a much flatter 5 to 15 degrees.* This allows increased contact between the disc and the surface, so more of the abrasive is utilized. This, along with cooler cutting, means E-ZView grinds smoother and faster, while providing the operator with a full view of the contact area.

## E-ZView Grinds Smoother

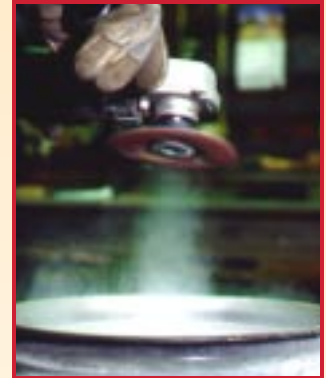
When grinding at 45 degrees with conventional discs, only the outer edge of the disc is in contact with the material being ground. This commonly produces gouging. *Because E-ZView grinds at a flatter 5 to 15 degree angle, it grinds more evenly and produces a smooth, gouge-free surface.*

## E-ZView from Rough to Finish

*The E-ZView system allows operators to go from rough grinding to finish grinding with the same tool.* They simply switch from coarse to finer grits as the application demands. E-ZView fibre discs are available in a full grit range, from 24 to 120. Fibratex non-woven discs are available in coarse, medium and very fine. With fast change Flex-Loc, it's a quick twist-off – twist-on!



THE ABILITY TO VIEW THE SURFACE ALLOWS OPERATORS TO GRIND AT A FLATTER 5 TO 15 DEGREE ANGLE. THE RESULT IS MORE EFFECTIVE GRINDING ACTION FROM E-ZVIEW DISCS. OPERATORS SHOULD USE BACK-UP PAD AT A 5 DEGREE ANGLE.



THE HOLES IN THE E-ZVIEW SYSTEM FEATURE SCOOPS THAT CREATE AN AIR FLOW, PULLING ABRASIVE GRIT AND METAL SWARF AWAY FROM THE GRINDING AREA. THIS REDUCES LOADING, LOWERING GRINDING TEMPERATURE BY 20%, WHICH RESULTS IN SIGNIFICANTLY LONGER DISC LIFE.



**E-ZView Disc**  
GRINDING AT A FLATTER 5 TO 15 DEGREES HELPS TO ELIMINATE GOUGING AND REDUCES DISC WEAR.

**Conventional Disc**  
CONVENTIONAL DISCS ARE USED AT A 45 DEGREE ANGLE, PROMOTING GOUGING AND EARLY WEAR TO THE EDGE OF THE DISC.

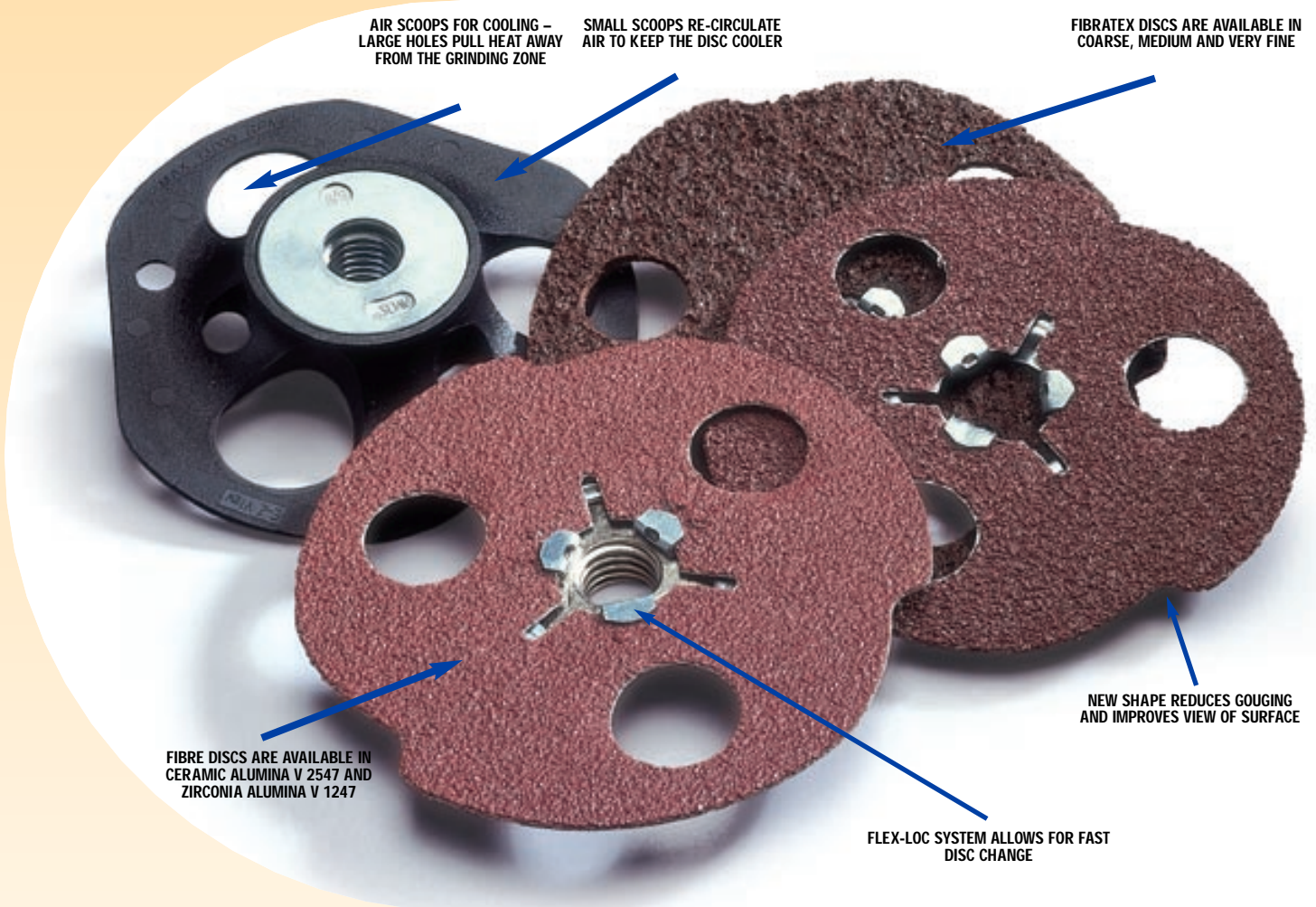
## Take a Closer Look at E-ZView!

### FEATURES

- Patented, air flow scoop holes and unique shape
- Ability to grind at a flatter 5 to 15 degree angle
- Full grit range

### BENEFITS

- Vision of the grinding surface when disc is spinning
- Reduced gouging on workpiece
- 20% cooler cutting
- Longer disc life
- Increased disc contact with grinding surface for more effective cutting and extended disc life
- Rough to final finish with one tool



## New E-ZView Pistol Grip Adapter and Flex-Loc Mounting System

The EZ-View back-up pad must be used with all E-ZView discs. The 7/16-20 high RPM back-up pad includes an adapter which allows the E-ZView Flex-Loc system to be used on pistol grip grinders rated for 20,000 RPM or less.



AN ADAPTER IS INCLUDED WITH THE 7/16-20 BACK-UP PAD TO ALLOW EZ-VIEW DISCS TO BE USED ON 5" PISTOL GRIP GRINDERS RATED AT 20,000 RPM.



AN EZ-VIEW BACK-UP PAD MUST BE USED WITH ALL EZ-VIEW DISCS.



THE FAST CHANGE FLEX-LOC DISC GOES ON WITH A TWIST.

# E-ZView Abrasive Types and Availability

## Medalist Ceramic Alumina V 2547

FEATURES	BENEFITS
• Ceramic alumina abrasive	• Sharper, cooler cutting abrasive continually exposing sharp points
• Resin bond	• Faster cut rate with long life
• Reactive filler	• High durability and grain adhesion
• Heavy fibre backing	• Enhanced grinding action
	• Strength and tear resistance

*Excellent for grinding applications requiring aggressive cutting action, cool cut and long life.*

## Premier Red Zirconia Alumina V 1247

FEATURES	BENEFITS
• Zirconia alumina abrasive	• Ultra tough, aggressive yet cool cutting and self sharpening
• Resin bond	• High durability and grain adhesion
• Reactive filler	• Enhanced grinding action
• Heavy fibre backing	• Strength and tear resistance

*Ideal for heavy duty grinding of welds, steel and surface prep*

## Fibratex Aluminum Oxide

FEATURES	BENEFITS
• Non-woven web design	• Conformable, controlled cutting action
• Advanced resin systems	• Minimizes undercutting and gouging
	• Resists loading
	• Reduced disc costs and less downtime

*Delivers a consistent finish when needed to clean, deburr, blend or produce a finish on all types of metal and plastic. Ideal for removal of grindlines and rust scale.*

## 5" Flex-Loc Discs

PART NO.	DESCRIPTION	PACKAGE	CASE
<b>Fibratex</b>			
055395-63025	Very Fine Aluminum Oxide	10	40
055395-63024	Medium Aluminum Oxide	10	40
055395-63023	Coarse Aluminum Oxide	10	40
<b>Medalist Ceramic Alumina</b>			
055395-62965	120 grit V 2547	10	40
055395-62964	100 grit V 2547	10	40
055395-62963	80 grit V 2547	10	40
055395-62962	60 grit V 2547	10	40
055395-62961	50 grit V 2547	10	40
055395-62960	36 grit V 2547	10	40
055395-62959	24 grit V 2547	10	40
<b>Premier Red Zirconia Alumina</b>			
055395-62970	80 grit V 1247	10	40
055395-62969	60 grit V 1247	10	40
055395-62968	50 grit V 1247	10	40
055395-62967	36 grit V 1247	10	40
055395-62966	24 grit V 1247	10	40
<b>Back-up Pads</b>			
055395-63019	Back-up Pad 5/8-11	5	5
055395-63021	Back-up Pad M-14	5	5
055395-63394	Back-up Pad 3/8-24*	5	5
055395-63395	Back-up Pad 7/16-20*	5	5
<b>Trial Kit for Pistol Grip Grinders</b>			
055395-63594	Kit includes:	1	5
	1 - 7/16-20 back-up pad and pistol grip adapter		
	1 - coarse Fibratex disc		
	1 - 36 grit ceramic alumina disc		

\* INCLUDES ADAPTER FOR PISTOL GRIP GRINDERS RATED FOR 20,000 RPM

DISTRIBUTED BY



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