

Both Blades Engineered For Fire Rescue Cutting of Any Material Found at...



Cuts All Metals



Cuts Reinforced Concrete

- Fires
- Rescues
- Building Collapses
- Natural Disasters
- Terrorist Attacks
- Car, Bus, Train and Plane Accidents

Either Blade Will Fit Any Make or Model Cut-Off Saw

Black Star Diamond Blade

Sizes:

12" (305 mm)
14" (355.6 mm)
16" (406.4 mm)

Recommended Blade Speed:

12" (305 mm) 3500 RPM
14" (355.6 mm) 3200 RPM
16" (406.4 mm) 3200 RPM

Maximum Blade Speed:

12" (305 mm) 6200 RPM
14" (355.6 mm) 5350 RPM
16" (406.4 mm) 5350 RPM

Depth of Cut:

12" - 4" (101.6 mm)
14" - 5" (127 mm)
16" - 6" (152.4 mm)

Arbor Size:

1" (25. mm) with .787 (20mm) and .866" (22mm) Arbor Adapters to fit all Cut-Off Saws. Convert 5/8" to 7/8" Arbor with knock-out spacer.

Black Diamond Blade

Sizes:

12" (305 mm)
14" (355.6 mm)
16" (406.4 mm)

Recommended Blade Speed:

12" (305 mm) 3740 RPM
14" (355.6 mm) 3250 RPM
16" (406.4 mm) 2810 RPM

Maximum Blade Speed:

12" (305 mm) 6300 RPM
14" (355.6 mm) 5460 RPM
16" (406.4 mm) 4725 RPM

Depth of Cut:

12" - 4" (101.6 mm)
14" - 5" (127 mm)
16" - 6" (152.4 mm)

Arbor Size:

1" (25.4mm) with .787 (20mm) and .866" (22mm) Arbor Adapters to fit all Cut-Off Saw brands

Black Diamond Blades for Angle Grinders

Size - Blade Diameter: 4.5" (114.3mm)

Recommended Blade Speed: 9075 RPM

Maximum Blade Speed: 13,300 RPM

Depth of Cut: 7/8" (22.2mm)

Arbor Size: 5/8" (15.8mm) Arbor
7/8" (22.2mm) Arbor



Engineered for High Performance Fire Rescue Cutting Anything, Anytime, Anywhere

Cutters Edge[®]
An ISO-9001 Company
FIRE RESCUE SAWS

Diamond Blades That Cut All Materials



Cutters Edge[®]
An ISO-9001 Company
FIRE RESCUE SAWS

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Choose a Blade for Long Life or for High Speed Cutting

Fits All Rotary Saws - Available in 12", 14" and 16" Sizes

With a 4.5" Blade for Angle Grinders

Cutters Edge Diamond Blades Cut Anything, Anywhere... Longer, Faster and Safer than Any Other Blades

Choose the Blade Designed to Fit Your Cutting Profile

Choose The Black Diamond Blade if You Want:

Vertical Gullet Design



✓ **The Fastest Cutting Speed**

- ✓ The versatility to cut any material, wet or dry, without changing blades
- ✓ A blade that can't be installed backwards because it cuts in either rotational direction
- ✓ A blade that doesn't get smaller in diameter as it cuts and is not affected by gasoline or gasoline fumes (like composite blades)
- ✓ A single blade that will last longer than up to 100 composite blades
- ✓ **A blade with excellent value**



More In-Line Cooling Ports = Faster, Cooler Cutting

Bi-Directional Wet or Dry Cutting Capability

Choose The Black Star Diamond Blade if You Want:

Vertical Gullet Design



✓ **Outstanding Blade Life and Excellent Cutting Speed**

- ✓ The highest concentration of diamonds and most stable matrix
- ✓ The versatility to cut any material, wet or dry, without changing blades
- ✓ A blade that cannot be installed backwards because it cuts in either rotational direction
- ✓ A blade that doesn't get smaller in diameter as it cuts and is not affected by gasoline or gasoline fumes (like composite blades)
- ✓ A single blade that will last longer than 150 composite blades
- ✓ A blade with outstanding value
- ✓ **A Blade that may be the last blade you ever need to buy**



Highest Concentration of Diamonds and Most Stable Matrix

Bi-Directional Wet or Dry Cutting Capability



4.5 Inch for All Angle Grinders

The Black Diamond Blade Fits All Angle Grinders, Too.

Vacuum Brazing Exposes... **30% MORE** Diamond Cutting Surface

Vacuum Brazing permanently fuses the cutting diamonds to the substrate yet leaves 30% more diamond cutting surface exposed for longer blade life and faster cutting.

More Cutting Material



Vacuum Brazing uses a thinner, stronger layer of bonding alloy to permanently fuse the cutting diamonds to the substrate. This process leaves up to **30% MORE** diamond cutting face and edges exposed for faster cutting plus longer cutting life than electroplating.

Less Cutting Material



Electroplating requires a much thicker layer of bonding material to attach the diamonds to the substrate. The thicker layer can cover up to 75% of the cutting diamond and results in more heat buildup and shorter diamond cutting life.