



PRODUCT NAME:

Dominator Multi-Cut Vacuum Brased Blade

PRODUCT CODE/S:

CODE:DMV115

OVERVIEW

The Dominators Multi-Cut Vacuum Brased Blade (DMV115) is a 115 mm professional vacuum-brazed diamond cutting disc designed for use with angle grinders and saws. It features industrial-grade diamond particles brazed directly to the steel core, allowing it to swiftly cut a wide range of materials. from metal and concrete to wood and plastics. with minimal dust and extended blade life compared to abrasive discs.

DETAILS:

Key Features

Vacuum Brazed Technology – Industrial diamond particles vacuum-brazed directly to the blade edge for superior bonding and longevity.

Multi-Material Cutting – Suitable for a wide range of materials (metal, stone, concrete, wood, plastics, etc.).

115 mm Diameter – Standard 4.5" size fits most angle grinders and saws with a 22.23 mm arbor.

Cleaner & Safer Cutting – Less dust and fewer sparks than abrasive discs; more controlled cutting performance.

Long Blade Life – Diamond edge resists wear, resulting in longer service life and reduced need for frequent blade changes.

Dry or Wet Cutting – Many vacuum brazed blades are designed to perform without water; wet cutting can extend life in some materials.

How to use:

Check Compatibility

Ensure your grinder or saw accepts 115 mm diameter blades with a ~22.23 mm bore.

Wear Safety Gear

Always use eye protection, gloves, hearing protection, and a dust mask before cutting.

Mount Properly

Turn off power, disconnect the tool, then install the blade so it's securely tightened according to your tool's instructions.

Cutting Technique

Let the tool reach full speed.

Apply moderate pressure; do not force the blade into the material.

Use a smooth, steady motion for straight cuts.

Avoid Twisting

Keep the blade straight and avoid side twisting to prevent binding or kickback.

Use Dry or Wet

Most vacuum brazed blades cut dry; optional wet cutting may help reduce heat and extend blade life for certain materials if your tool supports it.

Maintenance & Storage

Clean debris after use and store the blade in a dry place. Regularly inspect for damage before use.

STANDARDS

