

When to use Carbide Tipped and Carbide Grit Edge Hole Saws

Grit edge and carbide tipped hole saws are used to cut abrasive material and material that cannot be cut with a traditional bi-metal hole saw. The largest determining factor for

using grit edge or carbide tipped is the *type* of cut: high shock or low shock. Carbide tipped hole saws are relatively delicate. Grit edge hole saws can withstand much more abuse.

Carbide Tipped Hole Saw Applications

- Relatively soft but abrasive material:
 - Fiberglass*
 - Masonite*
 - Plywood*
 - Plaster Board*
 - Composition Board*
 - Fiber Reinforced Plastics*
 - Tempered Hardboard*
 - Carbon Composites*
- Low shock and low vibration applications
- Not recommended for pipe



Carbide Grit Edge Hole Saw Applications

- Hard material:
 - Hardened Steel*
 - Cinder Blocks*
 - Ceramic Tiles*
 - Marble*
 - Cast Iron pipe*
 - Patio Tiles*
 - Brick*
- High shock and high vibration applications
- Interrupted cuts – pipe and honeycomb panels
- Computer flooring

