

Cuts faster into metal.

The 3M Cubitron II Cut-Off Wheels with Precision Shaped Grain are engineered to cut faster than competitive ceramic products offering significant productivity gains. The collision repair professionals value its fast cutting action on heat-sensitive metals and its cutting efficiency, yielding 2 to 7x more cuts than conventional cut-off wheels in many cases.

High Performance Cutting Long-lasting without loss of performance, it efficiently cuts through even the toughest metals, giving you better control while operating and over results. This rigid, reinforced resin-bonded cut-off wheel features Cubitron II Precision Shaped Grain. When compared with traditional aluminum oxide, zirconia or ceramic grain, Cubitron II abrasives cut faster and last significantly longer. They require less pressure and less effort on the part of the operator to do the work.

Consistently faster cutting reduces cycle times. Less pressure means less wear and tear on the operator and cooler cutting action reduces the risk of heat-related stress and thermal damage. It all adds up to greater productivity. 3M Cubitron II Cut-Off Wheels are Type 1, or straight, wheels with a closed face grinding guard and are typically used vertically. The 3-inch wheel has a maximum operating speed of 25,000 RPMs.

Cubitron II and Precision-Shaped Grain

3M Cubitron II abrasive discs, cutoff wheels and file belts have raised the bar for high-performing abrasives. Cubitron abrasives feature Precision-Shaped Grain (PSG) technology, which allows 3M's engineers to control the geometry of the abrasive grain for a truly fast, efficient cut.

Instead of crushing the abrasive into particles, 3M uses microreplication to uniformly size ceramic grains and precisely shape them into triangular structures that slice, not plow, through paint and metal. These grains are electrostatically oriented on the abrasive surface for the most efficient cut and even wear. What's more, PSG fractures during use to maintain sharp abrasive edges. The result: Cubitron II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives.

Recommended for Cutting and Heavy Stock Removal on Metal and Fiberglass. Use this wheel for cutting even the toughest auto body panels, frame rail, exhaust pipes, clamps and rusted bolts. Never use cut-off wheels for grinding. Cut-off wheels are attached to a cut-off wheel tool (sold separately) and must always be used with a wheel guard for safety. The wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used. Use with ANSI-approved flanges for type 1 cut-off wheels only.



Features:

- Outstanding cutting performance on both mild steel and ultra high strength steel
- Cubitron II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives
- Precision Shaped Grain (PSG) technology employs microreplication for extremely uniform abrasive
- Triangular PSG abrasive grains are super-sharp and cut exceptionally fast
- Grains are electrostatically oriented on abrasive surface for efficient cut, even wear
- PSG self-fractures during use to maintain sharpness and prolong abrasive life
- Fewer wheel changes means speedier turnaround

Specifications	
Centre Hole Diameter:	9.53 mm
Mineral Type:	Precision Shaped Ceramic
Overall dimensions:	75 mm x 1 mm
Sanding Method:	Machine
Max RPM:	25,465
Packaging:	Pack of 5
SKU:	GABR3M33456

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