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Technical Data Sheet

Effective Date: V1 (7/26/2023)

3M[™] Cubitron[™] 3 Cut and Grind Wheel

Product Description	3M [™] Cubitron [™] 3 Cut and Grind Wheels are ISO Type 27 (EN-Type 27), grinding wheels containing 3M-patented Ceramic Precision-Shaped Grain (PSG) mineral, also designed for cutting. The result is a tough, aggressive wheel with exceptional performance in beveling, stock removal, notching, back grinding, gouging, and cutting on both mild/carbon steel, stainless steel and cast iron. These wheels are designed for high-performance and are best suited for medium - high power tools.
Mineral	3M Ceramic Precision-Shaped Grain
Construction	Resin bonded wheels with a reinforced construction (BF). Single formulation INOX chemistry suited for stainless steel and other heat sensitive metals. (Fe < 0.1%, S < 0.1%, and Cl < 0.1%)
Dimensions/Grades	4" to 9" (EN-100 to 230mm) diameter 1/8" & 5/32" (EN-3.2 & 4.2mm) nominal thickness Bore sizes: Threaded 5/8"-11, plain 3/8" to 7/8" (EN-9.53 to 22.23mm) Check for local availability. 36+ grade
Safety	 Always use appropriate PPE and follow safety precautions as instructed in the associated Product Safety Insert. Product Safety Inserts are included with shipped product and are also available on-line through 3M.com. 3M™ Cubitron™ 3 Cut and Grind Wheels conform to the following safety and quality standards: ISO 9001/14001 EN 12413 ANSI B7.1 oSa Store in a cool, dry place in accordance with product safety insert.
	The shelf life of all resin bonded (BF) wheels is 3 years from the date of manufacture. Expiry date located on product metal ring (FEPA standard).

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