

Technical Data Sheet

Effective Date: V1 (7/26/2023)

3M[™] Cubitron[™] 3 Depressed Center Grinding Wheel

Product Description	3M [™] Cubitron [™] 3 Depressed Center Grinding Wheels are ISO Type 27 (EN-Type 27), nominally ¼" (6mm and 7mm) thick, containing 3M-patented Ceramic Precision-Shaped Grain (PSG) mineral. The result is a tough, aggressive wheel with exceptional fast cut for weld preparation and refinement applications for example beveling, heavy stock removal and slag removal on metals such as 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 and AlOx
Construction	Resin bonded wheels with a reinforced construction (BF). Dual 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 1/4" (EN- 6 to 7mm) 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 Depressed Center Grinding 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).

IMPORTANT NOTICE TO PURCHASER:

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (*e.g.*, OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



Abrasive Systems Division 3M Center Building 240-1-01 Saint Paul, MN 55144

1-866-279-1235 www.3M.com/abrasives 3M is a trademark of 3M. Please recycle. © 3M 2023. All rights reserved.