



**Cubitron™ 3**  
Performance Abrasives



# Produce more, with less.

## 3M™ Cubitron™ 3 Belts, re-engineered.


Get the edge you need to get more done  
with the latest in abrasive technology.

### New era

**3M™ Cubitron™ 3 Cloth Belt 1184F, 36+** featuring re-engineered 3M Precision-Shaped Grain, taking the legendary speed and life of 3M™ Cubitron™ Performance Abrasives to a whole new level. **This new belt delivers up to 86% faster cut rate compared to crushed ceramic competitors—** providing the ultimate in performance.

**Contact DGI Supply**  
1-800-923-6255  
[www.dgisupply.com](http://www.dgisupply.com)

**3M™ Cubitron™ 3 Cloth Belt 1184F**



**High Stock Removal**

Ideal for applications like gate grinding, surface grinding, weld removal and beveling.

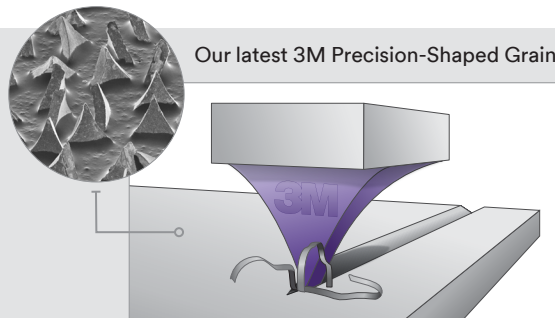
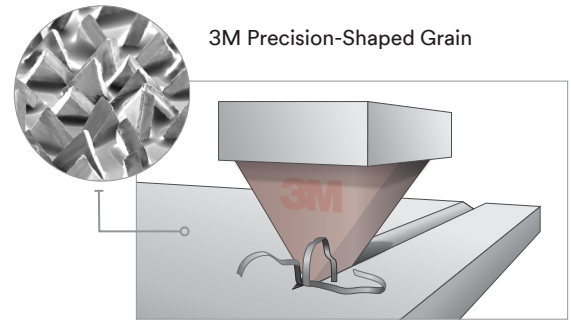
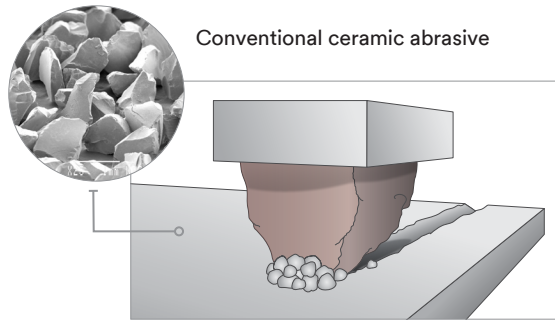
## A new spin on saving time and labor costs.

Long-lasting belts engineered to cut fast with high stock removal. Benefits include:

- ▶ **Faster Cut**  
Long lasting and faster cutting belts help increase productivity and your bottom line
- ▶ **Longer Life**  
Fewer changeouts needed and less downtime
- ▶ **Cool Cutting**  
Runs cooler with less pressure required, reducing metal discoloration and risk of stress cracks
- ▶ **Grinding Aid**  
Extra coating to reduce heat when grinding on heat sensitive metals, like nickel and stainless steel
- ▶ **INOX and Contaminant Free**

## 3M reshaped and improved 3M Precision-Shaped Grain.

- ▶ Conventional ceramic abrasive grain tends to “plow” through metal, causing heat to build up in the workpiece and abrasive, resulting in a slower cut and shorter abrasive life.
- ▶ 3M pioneered the first precision-shaped grain using 3M microreplication technology to form consistent sharp peaks that easily “slice” through metal—cutting cooler, faster, and lasting longer than conventional abrasive grain.

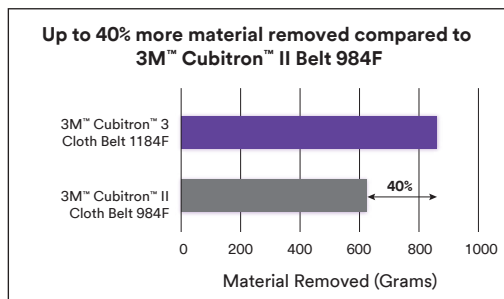


**3M** | **Cubitron™ 3**  
Performance Abrasives

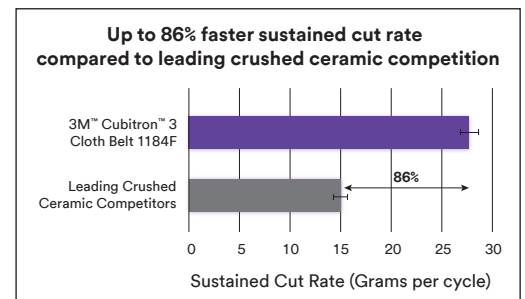
Re-engineered precision-shaped ceramic triangular grain using a proprietary breakthrough in grain shape. This helps increase productivity and lower overall grinding costs.

## A new era of abrasive performance is here.

The first time you use the 3M™ Cubitron™ 3 Cloth Belt 1184F, with re-engineered 3M Precision-Shaped Grain, you'll instantly notice the difference. We've taken the legendary cutting speed and life of 3M™ Cubitron™ Performance Abrasives to a new level—outperforming our original 3M™ Cubitron™ II Cloth Belt 984FX Pro.



Results based on an automated, 10-minute grinding test on 304 stainless steel using 36" long belts. Total material removed: the total material removed in grams at 40 cycles.



Results based on an automated, 10-minute grinding test on 304 stainless steel using 36" long belts. Error bars = 95% confidence interval. Cut rate: the total material removed in grams after 10 cycles minus total material removed in grams after 3 cycles divided by seven cycles. The unit is grams/cycles.

### Applications:

- ▶ Gate Grinding
- ▶ Heavy Stock Removal
- ▶ Surface Grinding
- ▶ Beveling
- ▶ Weld Removal
- ▶ Rapid Grinding Systems
- ▶ Robotic and Automated Grinding Systems
- ▶ Pipe Notching

### Ideal Substrates:

- ▶ Stainless Steel
- ▶ Cobalt and Nickel Alloys
- ▶ Titanium
- ▶ Carbon Steel
- ▶ Cast Iron

# Reaching new levels of cut performance.

## Product Ordering Information

3M™ Cubitron™ 3 Cloth Belt 1184F, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
66475-4	Custom Size	N/A
66605-5	1/2 × 18	200
66606-2	1/2 × 24	200
66607-9	3/4 × 18	200
66608-6	3/4 × 20-1/2	200
62794-5	1 × 90	100
66598-0	1 × 132	100
62789-1	2 × 60	50
62787-7	2 × 72	50
66601-7	2 × 90	50
62788-4	2 × 118	50
66594-2	2 × 132	50
62790-7	2-1/2 × 60	50
66600-0	3 × 90	50
66595-9	3 × 132	25
66604-8	4 × 90	50
66596-6	4 × 132	25
66602-4	4 × 168	25
62791-4	5 × 132	25
62792-1	6 × 48	20
62798-3	6 × 78-3/4	20
66603-1	6 × 90	20
66599-7	6 × 132	10
62799-0	6 × 138	10
62793-8	8 × 107	10



3M™ Cubitron™ 3 Cloth Belt 1184F, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
62795-2	11-3/4 × 120	5
62801-0	12 × 179-1/2	5
62802-7	12 × 179-1/2	100
62796-9	12 × 180	100
62800-3	18 × 179-1/2	50

\*Belts are also available in made-to-order sizes.

**Get the belts that get more done at [3M.com/AbrasiveBelts](https://www.3m.com/AbrasiveBelts)**



**3M Abrasive Systems**  
**3M Center, Building 223-6N-02**  
**St. Paul, MN 55144 USA**

**Phone 1-866-279-1235**  
**Web 3M.com/abrasives**

**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. **Disclaimer:** 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit [www.3m.com](https://www.3m.com). **Warranty and Limited Remedy:** 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.

3M and Cubitron are trademarks of 3M Company. All other trademarks are property of their respective owners. © 3M 2023. All rights reserved. 61-5005-0005-5

**3M Abrasive Products are for industrial use only.**

