

**3M**

**CUBITRON™ II**

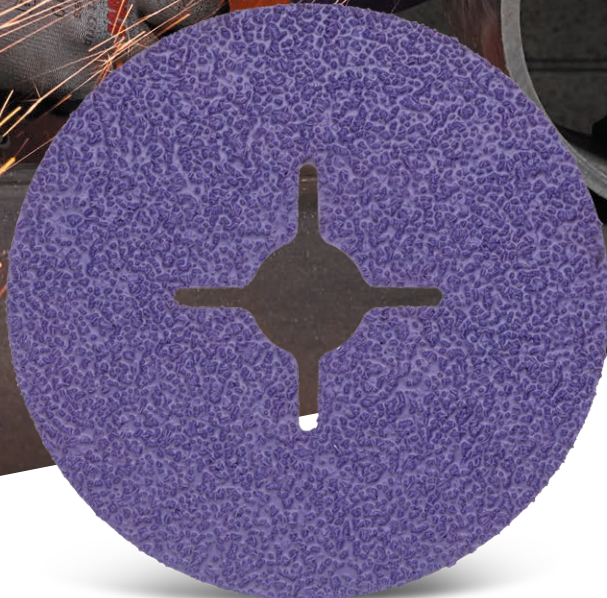
Industrial Abrasives

How the best  
**get better.**

Cuts  
**33%**  
Faster  
than Cubitron™ II  
Fibre Discs 982C

Introducing 3M™ Cubitron™ II  
Fibre Disc 982CX Pro

featuring re-engineered  
3M Precision-Shaped Grain and  
redesigned construction.



# Industries:

## Metal Fabrication

Structural Steel  
Sheet Metal  
Machining

## Machinery Manufacturing

Farms and  
Construction  
Industrial  
Food Processing  
Oil and Gas

### Applications:

- ▶ Weld Removal
- ▶ Beveling
- ▶ Grinding
- ▶ Scale Removal
- ▶ Heavy Deburring

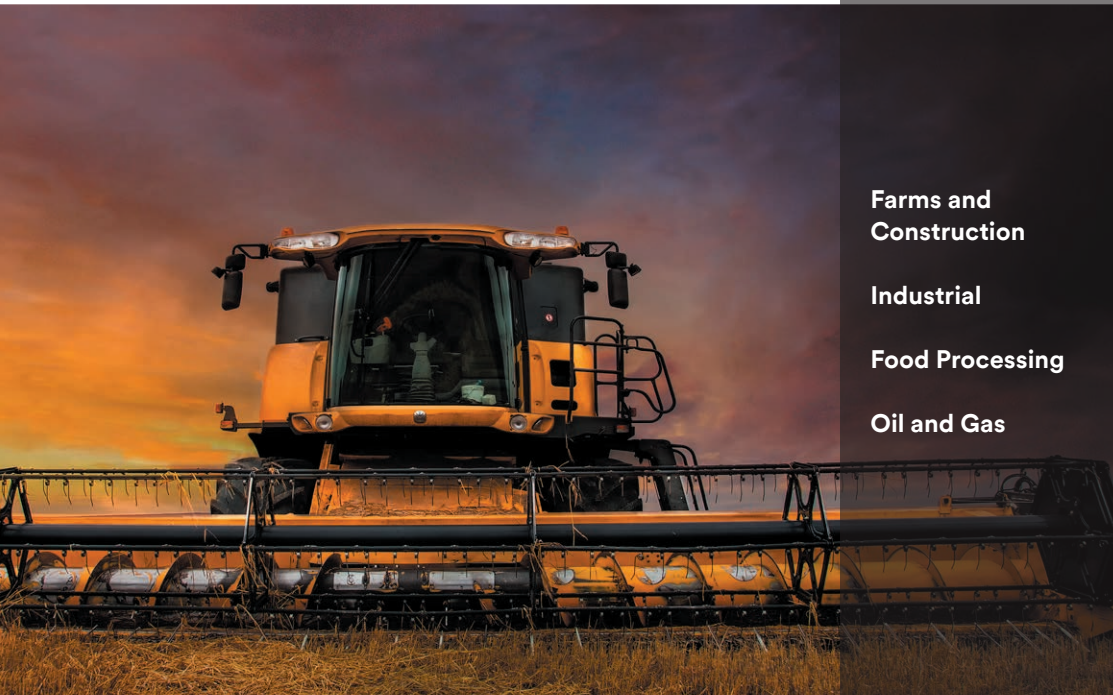
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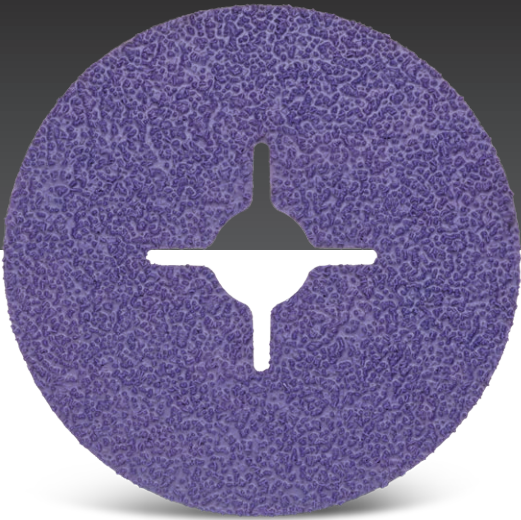
### Use On:

- ▶ Carbon Steel

## Transportation

Ship and Boat  
Building  
Speciality Vehicle  
Rail





### 3M™ Cubitron™ II Fibre Disc 982CX Pro

The new 3M™ Cubitron™ II Fibre Disc 982CX features reinvented precision-shaped grain and redesigned construction for longer life and improved performance.

- ▶ Faster cutting and longer lasting compared to Cubitron™ II Fibre Discs 982C
- ▶ Cuts with less pressure—helps reduce operator fatigue
- ▶ Ideal for medium and high-pressure applications like weld removal, beveling and other aggressive grinding applications
- ▶ Use on carbon steel
- ▶ INOX and contaminant free

### 3M™ Fibre Disc Back-up Pads

3M™ Fibre Disc Back-up Pads provide firm support required for grinding applications. Recommended for best performance with 3M™ Cubitron™ II Fibre Discs 982CX Pro and the new 3M™ Electric Grinder.

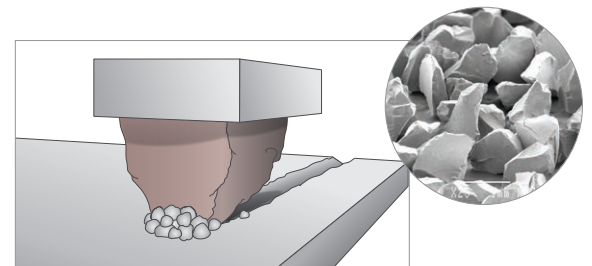


#### TECH TIP:

*Use with 3M™ Fibre Disc Back-up Pads to optimize product life and performance of 3M™ Cubitron™ II Fibre Discs 982CX Pro.*

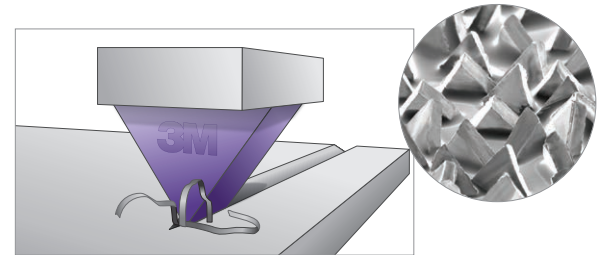
### 3M Precision-Shaped Grain re-engineered.

Conventional ceramic abrasive grain tends to “plow” through metal, causing heat to build up in the workpiece and the abrasive, resulting in a slower cut and shorter abrasive life.



Conventional Ceramic Abrasive

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.

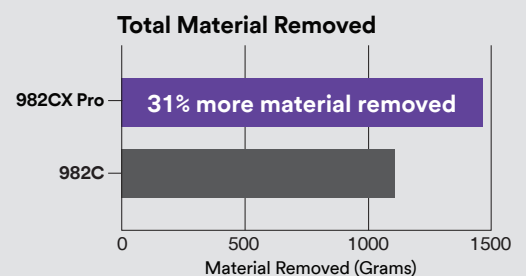
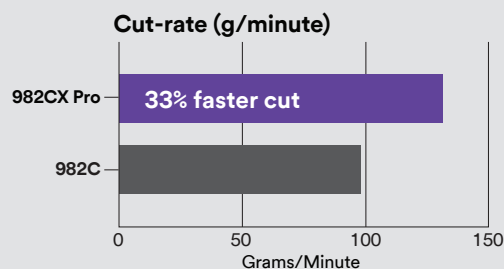


3M Precision-Shaped Grain

And now, we’ve done it again.


### A new era of abrasive performance is here.

The first time you use 3M™ Cubitron™ II Discs 982CX Pro with the newly re-engineered, precision-shaped grains, you’ll instantly notice the difference. We’ve taken the legendary cutting speed and life of 3M™ Cubitron™ II abrasives to a new level—outperforming our original precision-shaped grain.




\*Results based on an automated, 11 minute test on 1018 steel using 3M™ Cubitron™ II Discs 982CX Pro, 7 inch disc and 3M™ Disc Pad Face Plate Ribbed 80514 on a servo motor.

# Product Information

Product	Diameter (mm)	Product ID	Part number	Max RPM	Box/Case
<b>3M™ Cubitron™ II Fibre Disc 982CX Pro-Slotted Grade 36+</b>					
	100 × 16	7100242886	83325	15,000	25/100
	115 × 22	7100242885	83323	13,300	25/100
	125 × 22	7100246096	83322	12,000	25/100
	150 × 22	7100242966	83326	10,000	25/100
	180 × 22	7100242965	83321	8,600	25/100

## TECH TIP:

*Still using bonded wheels? Try fibre discs instead—they cut faster and they're lighter making for a quicker, easier job.*

Product	Diameter (mm)	Product ID	Part number	Max RPM	Box/Case
<b>3M™ Fibre Disc Back-up Pad</b>					
	115	7000032409	64860	13,300	10/10
	125	7000032410	64861	12,000	10/10
	150	7100242134	64829	10,200	15/15
	180	7000032411	64862	8,500	15/15

Back-up pad must be purchased separately.

Take advantage of performance and productivity that will set your shop up for success.

[3M.co.uk/abrasives](https://www.3m.co.uk/abrasives)

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