

3M

CUBITRON™ II

Industrial Abrasives

How the best
get better.

Cuts
33%
Faster
than Cubitron™ II
Fibre Disc 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:

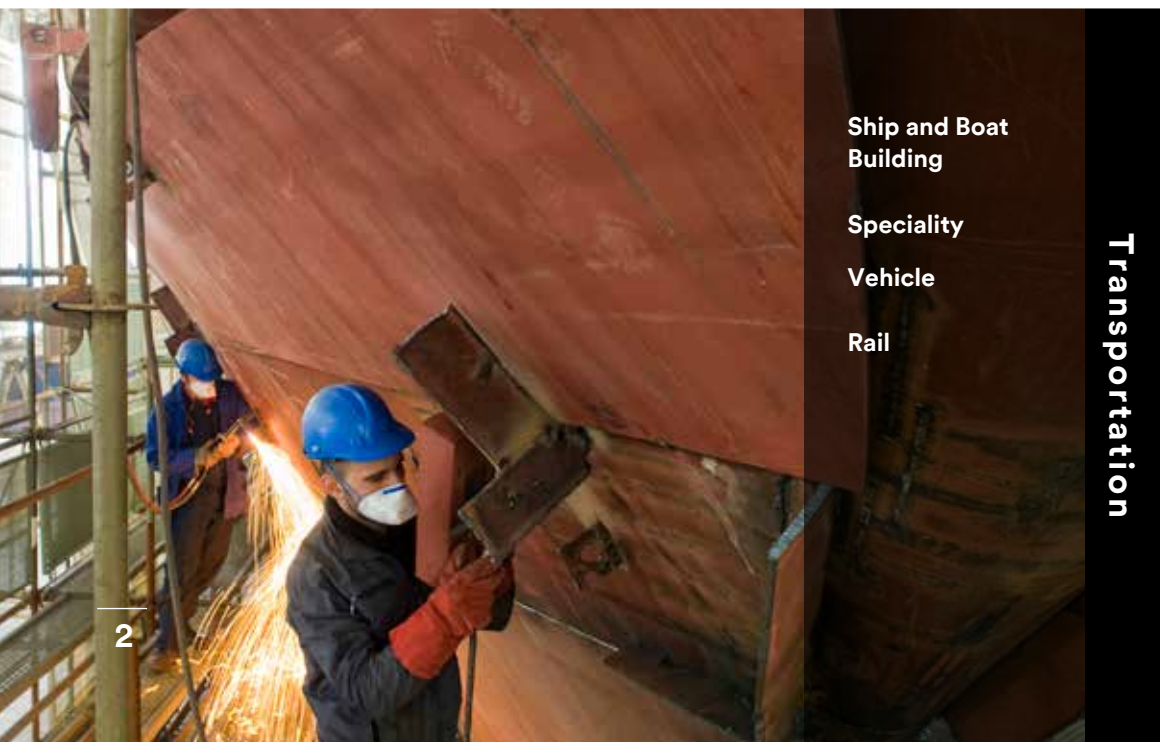
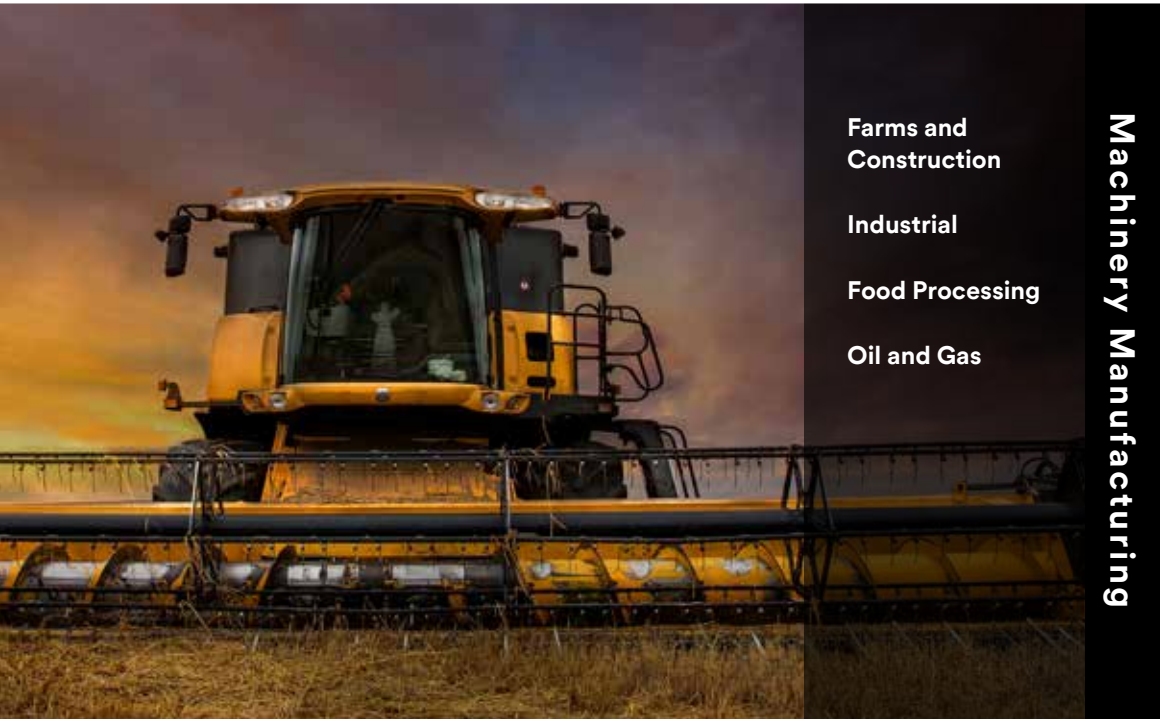
- ▶ Weld Removal
- ▶ Beveling
- ▶ Grinding
- ▶ Scale Removal
- ▶ Heavy Deburring

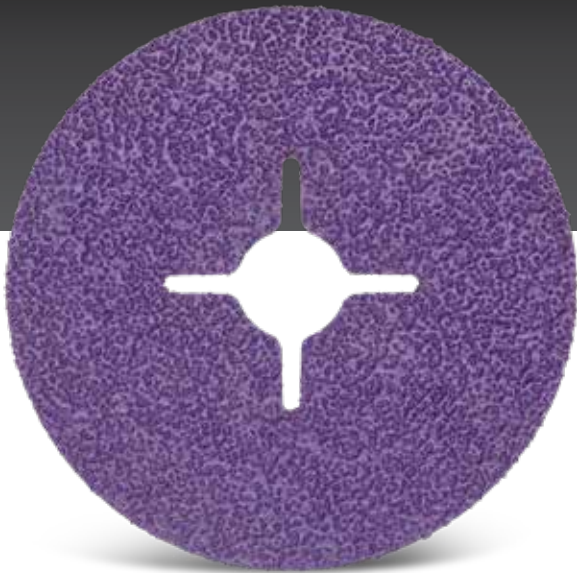
Use On:

- ▶ Carbon Steel

Transportation

- Ship and Boat Building
- Speciality Vehicle
- Rail





3M™ Cubitron™ II Fibre Disc 982CX Pro

The new 3M™ Cubitron™ II Fibre Discs 982CX Pro features re-engineered 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.

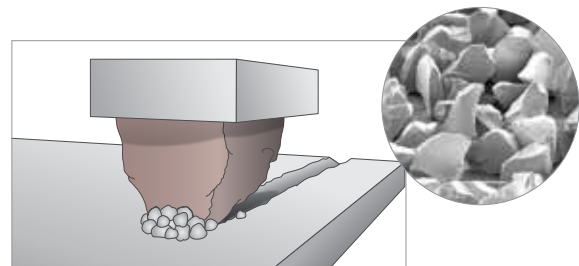


TECH TIP:

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

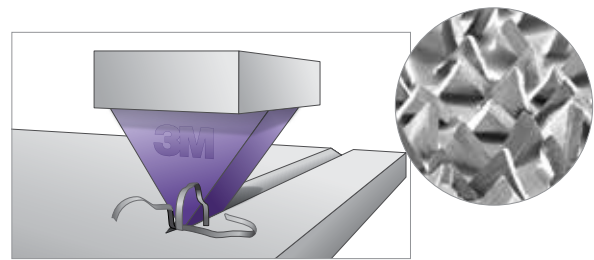
3M Precision-Shaped Grain re-engineered.

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.

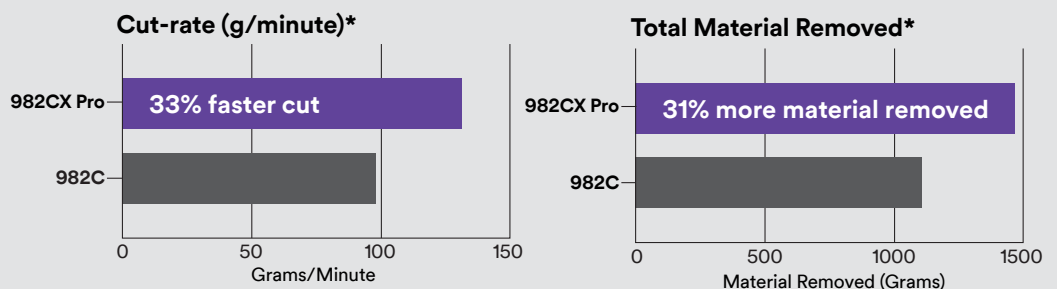


3M Precision-Shaped Grain

And now, we’ve done it again.


A new era of abrasive performance is here.


The first time you use 3M™ Cubitron™ II Fibre Discs 982CX Pro, with newly re-engineered precision-shaped grain, 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 grains.




*Results based on an automated, 11 minute test on 1018 steel using 3M™ Cubitron™ II Fibre Discs 982CX Pro, 7", grade 36+ 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 |
|---|---------------|-------------|-------------|---------|----------|
| 3M™ Cubitron™ II Fibre Disc 982CX Pro-Slotted Grade 36+ | | | | | |
|  | 100 × 16 | 60440365819 | 10390 | 15,000 | 25/100 |
| | 115 × 22 | 60440365793 | 10349 | 13,300 | 25/100 |
| | 125 × 22 | 60440365785 | 10023 | 12,000 | 25/100 |
| | 180 × 22 | 60440365777 | 10074 | 8,600 | 25/100 |

| Product | Diameter (mm) | Product ID | Part number | Max RPM | Box/Case |
|---|---------------|-------------|-------------|---------|----------|
| 3M™ High Pressure Fibre Disc Back Up Pads | | | | | |
|  | 125 | DE272923777 | 64861 | 12,000 | 10/10 |
| | 180 | DE272923785 | 64862 | 8,500 | 15/15 |

| Product | Diameter (mm) | Product ID | Part number | Max RPM | Box/Case |
|---|---------------|-------------|-------------|---------|----------|
| 3M™ Fibre Disc Back Up Pads | | | | | |
|  | 100 | XC003410104 | 07312 | 15,200 | 10/10 |
| | 115 | XC003410039 | 09583 | 13,200 | 10/10 |
| | 125 | XC003410047 | 09584 | 12,000 | 10/10 |
| | 180 | DC272921404 | 09921 | 8,500 | 10/10 |

Back-up pad must be purchased separately.

TECH TIP:

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

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

[3M.com/Metalworking](https://www.3m.com/Metalworking)

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