



3M

CUBITRON™ II

Industrial Abrasives

How the best
get better.

Cuts
33%
Faster

than 3M™ 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:

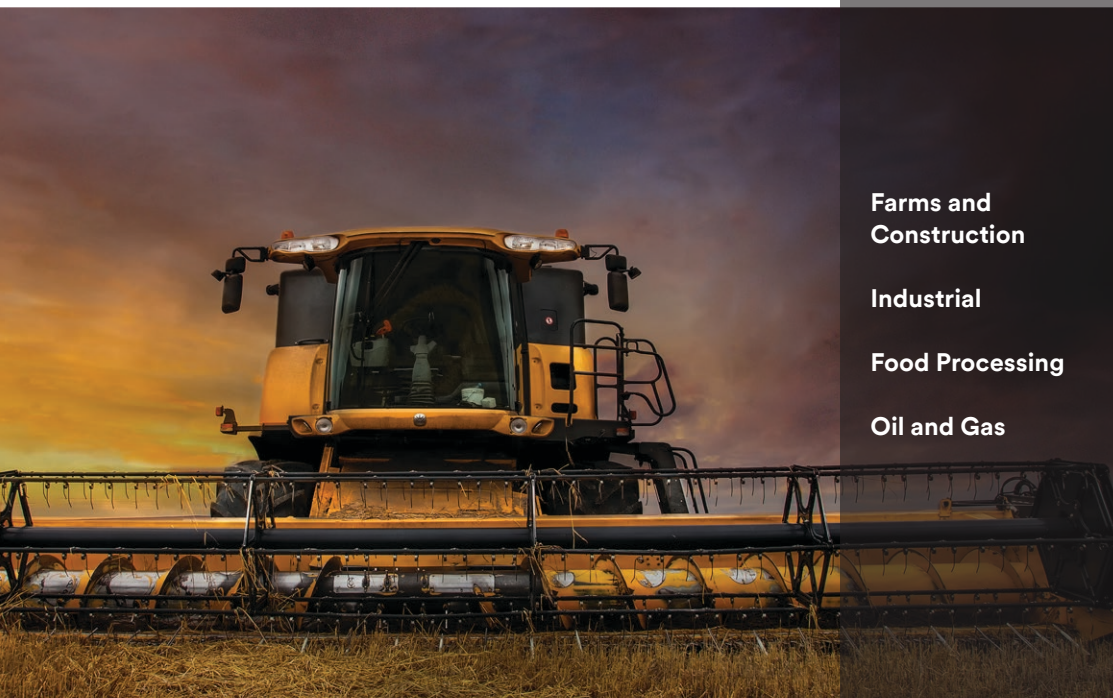
- ▶ Weld Removal
- ▶ Beveling
- ▶ Grinding
- ▶ Scale Removal
- ▶ Heavy Deburring

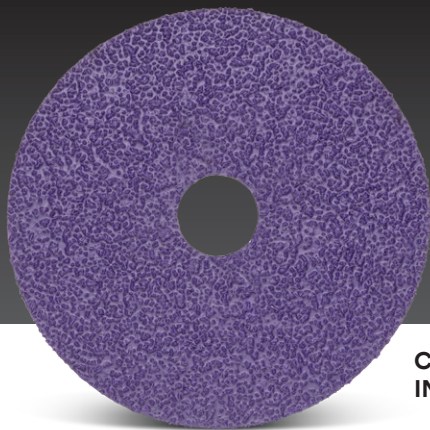
Use On:

- ▶ Carbon Steel

Transportation

Ship and Boat
Building
Specialty Vehicle
Rail





Contaminant-free and
INOX compliant

3M™ Cubitron™ II Fibre Disc 982CX Pro

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

- ▶ Faster cutting and longer lasting than our legendary 3M™ Cubitron™ II Fibre Discs 982C
- ▶ Cuts with less pressure—designed to help reduce operator fatigue
- ▶ Ideal for medium and high-pressure applications like weld removal, beveling and other aggressive grinding applications
- ▶ Use on carbon steel

3M™ Disc Back-up Pad, Ribbed—Extra Hard

These new back-up pads provide the firm support required for grinding applications. They feature a convenient, one-piece design for quick and easy assembly. The extra hard, stiff density of this back-up pad helps optimize the life and performance of 3M™ Cubitron™ Fibre Discs 982CX Pro and other coarse grade 3M™ Fibre Discs.

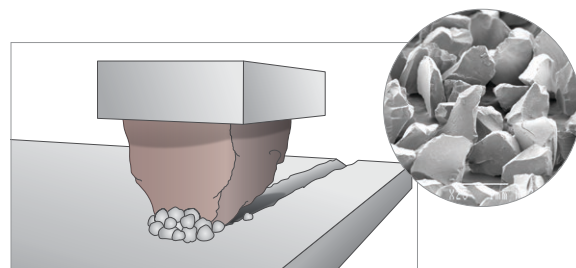


TECH TIP:

For best results, 3M recommends using the 3M™ Disc Back-up Pad, Ribbed—Extra Hard with 3M™ Cubitron™ Fibre Discs 982CX Pro. It will help provide a consistent cut and optimize abrasive life and performance.

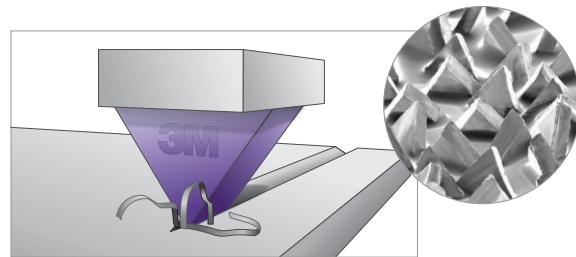
3M Precision-Shaped Grain re-engineered.

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.

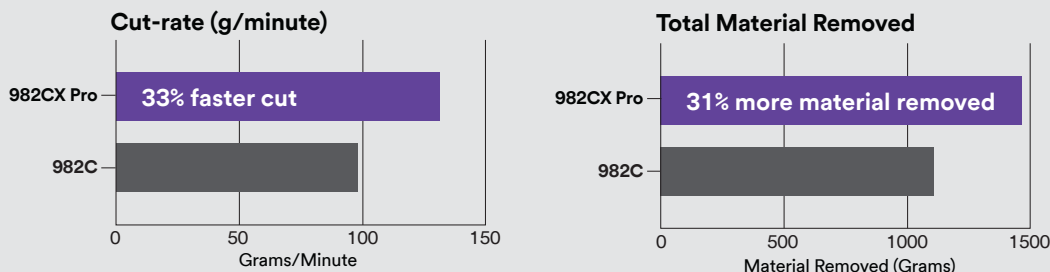


3M Precision-Shaped Grain

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	UPC	Diameter (Inches)	Max RPM	Min/Case
3M™ Cubitron™ II Fibre Disc 982CX Pro, Grade 36+				
	06-38060-83330-8	4 × 5/8	15,000	25/100
	06-38060-83328-5	4 × 7/8	15,000	25/100
	06-38060-83313-1	4 1/2 × 7/8	13,300	25/100
	06-38060-83314-8	5 × 7/8	12,000	25/100
	06-38060-83327-8	6 × 7/8	10,000	25/100
	06-38060-83315-5	7 × 7/8	8,600	25/100
	06-38060-83316-2	9 1/8 × 7/8	6,600	25/100
TN Quick Change				
	06-38060-83320-9	4 1/2 × 5/8-11	13,300	25/100
	06-38060-83317-9	5 × 5/8-11	12,000	25/100
	06-38060-83331-5	7 × 5/8-11	8,600	25/100
GL Quick Change				
	06-38060-83329-2	4 1/2 × 5/8-11	13,300	25/100
	06-38060-83318-6	5 × 5/8-11	12,000	25/100
	06-38060-83319-3	7 × 5/8-11	8,600	25/100
3M™ Disc Back-up Pad, Ribbed, Extra Hard – one-piece				
	06-038060-88655-7	4 1/2	13,300	10
	06-038060-88656-4	5	12,000	10
	06-038060-88657-1	7	8,600	10
3M™ Disc Back-up Pad Mounting Kit (not required for use with 3M™ Pneumatic Angle Grinder or Sander)				
	06-38060-88968-8	Includes 3M™ Retainer Nut PN 02618, 3/16" PG Wheel Spacer and 1/8" Spacer.		1

3M™ Disc Back-up Pad and Mounting Kit are both sold separately

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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