



# 3M™ Abrasive Starter Kits for KUKA ready2\_grind.

Durable 3M Abrasives help ensure consistent quality and improve productivity.

In partnership with  
**KUKA**

# 3M™ Abrasive Starter Kits - for Carbon Steel

Carbon Steel Abrasive Starter Kits come in either 4-½" or 7" and include:

**1 | 3M™ Cubitron™ II 982C Fibre Discs - TN Quick Change**  
For weld grinding/removal on carbon steel.

**2 | Scotch-Brite™ Light Blending and Grinding Discs - TN Quick Change**  
For light grinding and blending applications.

**3 | 3M™ Back-up Pads and Hubs**  
Required for grinding and blending applications when using 3M™ Fibre Discs and Scotch-Brite™ Light Grinding & Blending Discs.

Available in case quantities through your 3M Abrasives Distributor.

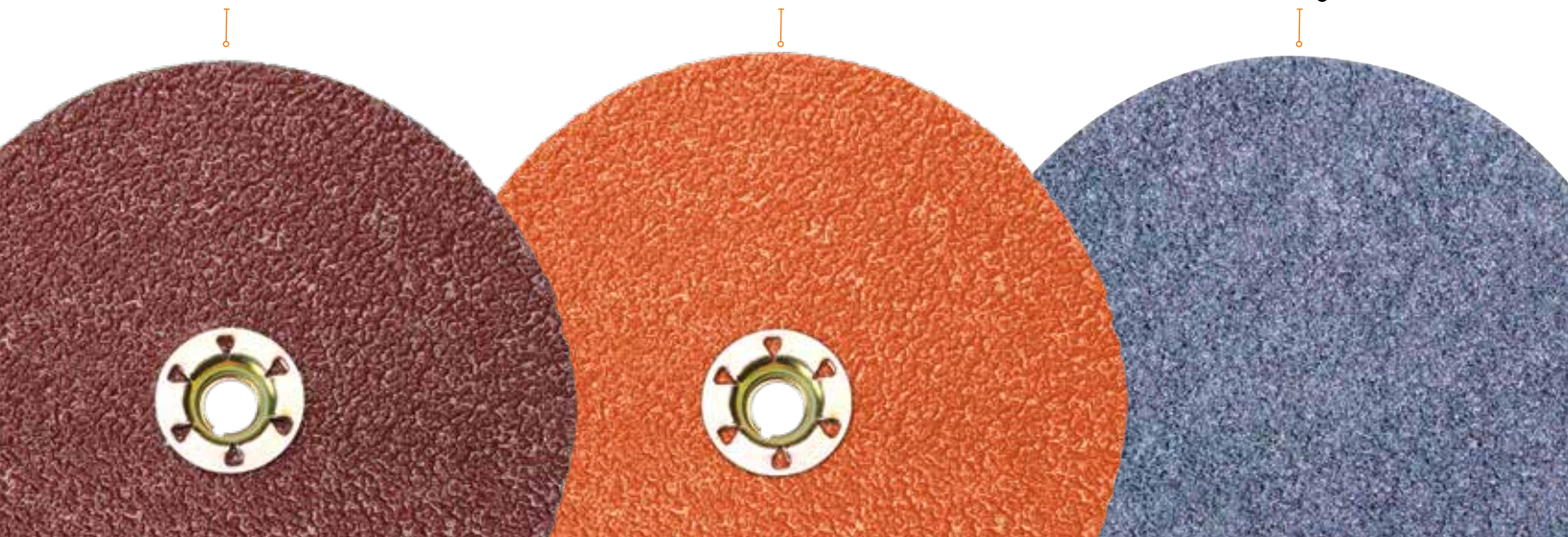
4-½" Carbon Steel Kit (PN06526)					
3M™ Cubitron™ II Fibre Discs 982C					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
051141-27425-6	3M™ Cubitron™ II Fibre Discs 982C – TN Quick Change	4-½"	36+	13,300	25/100
051141-27639-7			60+	13,300	25/100
051141-27642-7			80+	13,300	25/100
Scotch-Brite™ Light Blending and Grinding Discs					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
048011-60348-3	Scotch-Brite™ Light Grinding & Blending Disc – TN Quick Change	4-½" x ⅝-11	A Coarse - Heavy Duty	13,300	50
048011-60349-0			A Coarse - Super Duty	13,300	50
3M™ Back-Up Pads and Hubs					
UPC	Description	Diameter	Max RPM	Min/Case	
051144-88743-9	3M™ Disc Pad Hub	2-½" x ⅝-11	N/A	10	
051141-28443-9	3M™ Disc Pad Face Plate – Red Ribbed, Extra Hard	4-½"	13,300	10	
051141-14270-5	3M™ Disc Pad Face Plate – Black Smooth, Hard	4-½"	13,300	10	
051144-13325-3	3M™ Disc Pad Face Plate – Gray Smooth, Medium	4-½"	13,300	10	

7" Carbon Steel Kit (PN06528)					
3M™ Cubitron™ II Fibre Discs 982C					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
051141-27405-8	3M™ Cubitron™ II Fibre Discs 982C – TN Quick Change	7"	36+	8,600	25/100
051141-27641-0			60+	8,600	25/100
051141-27644-1			80+	8,600	25/100
Scotch-Brite™ Light Blending and Grinding Discs					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
048011-60352-0	Scotch-Brite™ Light Grinding & Blending Disc – TN Quick Change	7" x ⅝-11	A Coarse - Heavy Duty	8,600	25
048011-60353-7			A Coarse - Super Duty	8,600	25
3M™ Back-Up Pads and Hubs					
UPC	Description	Diameter	Max RPM	Min/Case	
051144-88743-9	3M™ Disc Pad Hub	2-½" x ⅝-11	N/A	10	
051144-80514-3	3M™ Disc Pad Face Plate – Red Ribbed, Extra Hard	7"	8,600	10	
051144-80515-0	3M™ Disc Pad Face Plate – Black Ribbed, Hard	7"	8,600	10	
051144-80516-7	3M™ Disc Pad Face Plate – Gray Ribbed, Medium	7"	8,600	10	

3M™ Cubitron™ II Fibre Disc 982C

3M™ Cubitron™ II Fibre Disc 987C

Scotch-Brite™ Light Blending & Grinding Disc



# 3M™ Abrasive Starter Kits - for Stainless Steel

Stainless Steel Starter Kits come in either 4-½" or 7" and include:

## 1 | 3M™ Cubitron™ II Fibre Discs 987C - TN Quick Change

For weld grinding/removal on stainless steel.

## 2 | Scotch-Brite™ Light Grinding & Blending Disc - TN Quick Change

For light grinding and blending applications.

## 3 | 3M™ Back-up Pads and Hubs

Required for grinding and blending applications when using 3M™ Fibre Discs and Scotch-Brite™ Light Grinding & Blending Discs.

Available in case quantities through your 3M Abrasives Distributor.

4-½" Stainless Steel Kit (PN06527)					
3M™ Cubitron™ II Fibre Discs 987C					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
051141-27469-0	3M™ Cubitron™ II Fibre Discs 987C – TN Quick Change	4-½"	36+	13,300	25/100
051141-27661-8			60+	13,300	25/100
051141-27664-9			80+	13,300	25/100
Scotch-Brite™ Light Blending and Grinding Discs					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
048011-60348-3	Scotch-Brite™ Light Grinding & Blending Disc – TN Quick Change	4-½" x ⅝-11	A Coarse - Heavy Duty	13,300	50
048011-60349-0			A Coarse - Super Duty	13,300	50
3M™ Back-Up Pads and Hubs					
UPC	Description	Diameter	Max RPM	Min/Case	
051144-88743-9	3M™ Disc Pad Hub	2-½" x ⅝-11	N/A	10	
051141-28443-9	3M™ Disc Pad Face Plate – Red Ribbed, Extra Hard	4-½"	13,300	10	
051141-14270-5	3M™ Disc Pad Face Plate – Black Smooth, Hard	4-½"	13,300	10	
051144-13325-3	3M™ Disc Pad Face Plate – Gray Smooth, Medium	4-½"	13,300	10	

7" Stainless Steel Kit (PN06529)					
3M™ Cubitron™ II Fibre Discs 987C					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
051141-27468-3	3M™ Cubitron™ II Fibre Discs 987C – TN Quick Change	7"	36+	8,600	25/100
051141-27663-2			60+	8,600	25/100
051141-27666-3			80+	8,600	25/100
Scotch-Brite™ Light Blending and Grinding Discs					
UPC	Description	Diameter	Grade	Max RPM	Min/Case
048011-60352-0	Scotch-Brite™ Light Grinding & Blending Disc – TN Quick Change	7" x ⅝-11	A Coarse - Heavy Duty	8,600	25
048011-60353-7			A Coarse - Super Duty	8,600	25
3M™ Back-Up Pads and Hubs					
UPC	Description	Diameter	Max RPM	Min/Case	
051144-88743-9	3M™ Disc Pad Hub	2-½" x ⅝-11	N/A	10	
051144-80514-3	3M™ Disc Pad Face Plate – Red Ribbed, Extra Hard	7"	8,600	10	
051144-80515-0	3M™ Disc Pad Face Plate – Black Smooth, Hard	7"	8,600	10	
051144-80516-7	3M™ Disc Pad Face Plate – Gray Smooth, Medium	7"	8,600	10	

### 3M Accessories

3M™ Disc Pad Face Plates provide firm support to 3M Fibre Discs and Scotch-Brite Light Grinding & Blending Discs, and are required for grinding and blending applications. Choose a plate with the level of firmness needed for the application.

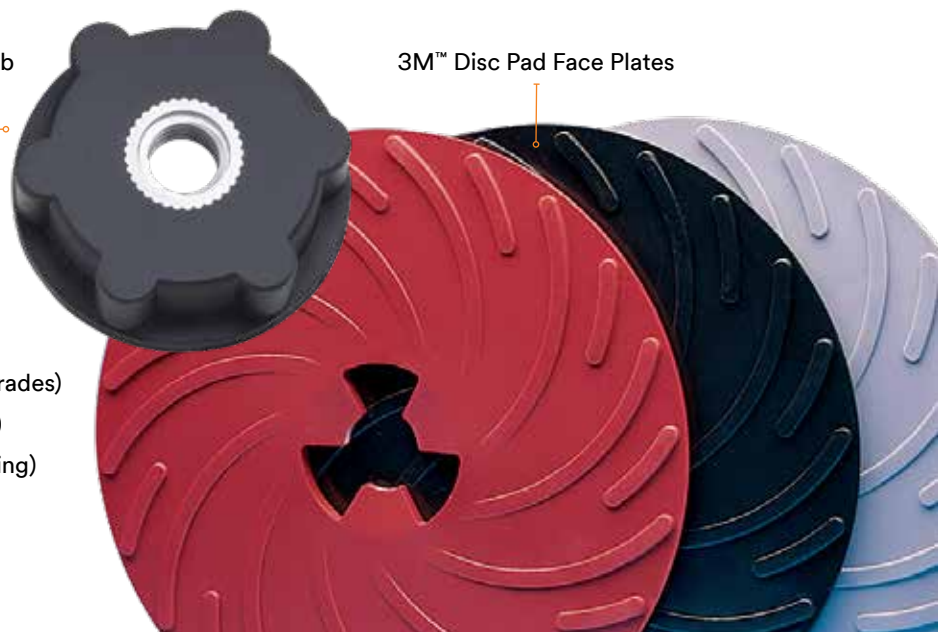
**Red** = extra hard (for heavy grinding with the coarsest grades)

**Black** = hard (for heavy metal removal, large welds, etc.)

**Gray** = medium (for general purpose grinding and finishing)

3M™ Disc Pad Hub

3M™ Disc Pad Face Plates



# Experience the power of partnership.

Your KUKA ready2\_grind system was designed to use premium 3M Abrasives to help deliver optimal results.

This 3M™ Abrasive Starter Kit features 3M™ Cubitron™ II Abrasives for an unbeatable combination of speed and long life, and Scotch-Brite™ Abrasives for ease of use and consistent quality finishes.

**CUBITRON™ II**

**Scotch-Brite™**

To order more 3M Abrasive Discs, contact your 3M Authorized Distributor.

## Keep your robot running with 3M™ Cubitron™ II Fibre Discs.

Powered by 3M Precision-Shaped Grain, Cubitron II Fibre Discs are engineered to cut faster, run cooler and last longer than conventional abrasives. Disc changes are minimized to help you keep your robot running and improve your productivity.

- ▶ For cool cutting on stainless steel and other heat-sensitive alloys, choose Cubitron II Fibre Discs 987C
- ▶ For carbon steel applications, use Cubitron II Fibre Discs 982C

## Finish the job right with Scotch-Brite™ Light Grinding and Blending Discs.

A durable disc constructed with 3M ceramic aluminum oxide blend abrasive grain.

- ▶ Aggressive cut, long life and consistent finish
- ▶ Resistant to edge wear
- ▶ Ideal for light grinding applications to produce a burr-free and paintable finish

**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.

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**3M**

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