



# **PREMIUM ABRASIVES FOR STAINLESS STEEL FABRICATION**



Improve Your Daily Grind - [www.rexcut.com](http://www.rexcut.com)

# SIGMA GREEN GRINDING WHEEL

Sigma Green Grinding Wheels are aggressive grinding wheels manufactured with a specialty grain and bond combination. Sigma Green is constructed with a layer of coarse grain and a second layer of finer grain, resulting in a better finish compared to standard “fast grinding” wheels.

The specialty bond also results in a better balanced, noticeably quieter, and much smoother running grinding wheel, with less chatter and less vibration.

## FEATURES

- High performance grain
- Fast stock removal
- Superior finish
- Grinds smooth and quiet
- Minimizes operator fatigue
- Controlled grinding
- Cool cutting
- Won't discolor or warp stainless

## APPLICATIONS

- Tank fabrication
- Power plant maintenance and repair
- Welding/metal fabrication
- Shipbuilding
- Refinery maintenance and repair

## GRAIN TYPE

- High performance Zirconium and Aluminum Oxide

## OPERATOR TIP

- Follow Sigma Green with Max Flex 54 grit to achieve a #4 finish

## AVAILABILITY

DIAMETER X ARBOR		MAX RPM	GRIT SIZE	PART #
inch	mm			
4 x 5/8	100 x 16	15,300	36	730001
4 x 3/8 - 24	N/A	15,300	36	730014
4-1/2 x 7/8	115 x 22.2	13,300	36	730000
4-1/2 x 7/8	115 x 22.2	13,300	46	730008
4-1/2 x 7/8	115 x 22.2	13,300	60	730009
4-1/2 x 5/8 - 11	N/A	13,300	36	730002
4-1/2 x 5/8-11	N/A	13,300	46	730017
4-1/2 x 5/8 - 11	N/A	13,300	60	730015
5 x 7/8	125 x 22.2	12,200	36	730005
5 x 5/8 - 11	N/A	12,200	36	730006
7 x 7/8	178 x 22.2	8,500	36	730003
7 x 5/8 - 11	N/A	8,500	36	730004



## AGGRESSIVE GRINDING

# SIGMA GREEN MAX GRINDING WHEEL

This fast grinding wheel has the same specialty grain and bond combination as the original Sigma Green, but with the added benefit of a thicker wheel.

Even with the added thickness, the Sigma Green Max still is noticeably quieter and better balanced than other similar 1/4" wheels on the market.

## FEATURES

- High performance grain
- Fast stock removal
- Superior finish
- Grinds smooth and quiet
- Minimizes operator fatigue
- Controlled grinding
- Cool cutting
- Won't discolor or warp stainless

## APPLICATIONS

- Tank fabrication
- Power plant maintenance and repair
- Welding/metal fabrication
- Shipbuilding
- Foundries
- Heavy weldment fabrication

## GRAIN TYPE

- High performance Zirconium and Aluminum Oxide

## OPERATOR TIP

- Follow Sigma Green with Max Flex 54 grit to achieve a #4 finish

## AVAILABILITY

DIAMETER X THICKNESS X ARBOR		MAX RPM	GRIT SIZE	PART #
inch	mm			
4-1/2 x 1/4 x 7/8	115 x 6 x 22.2	13,300	36	739100
4-1/2 x 1/4 x 5/8 - 11	N/A	13,300	36	739150
5 x 1/4 x 7/8	125 x 6 x 22.2	12,200	36	739101
5 x 1/4 x 5/8 - 11	N/A	12,200	36	739151
7 x 1/4 x 7/8	178 x 6 x 22.2	8,500	36	739103
7 x 1/4 x 5/8 - 11	N/A	8,500	36	739153



**AGGRESSIVE GRINDING  
LONG LIFE**

# TYPE 27 COTTON FIBER BLENDING

This type 27 wheel reduces finishing from two or three steps, to just one. It's durability on stainless steel paired with the cushion action of cotton fiber allows this wheel to grind, blend, and leave a high quality finish in one action.

Grain is embedded evenly throughout the Rex-Cut Type 27 Blending Wheel, giving you a consistent finish for the full life of the wheel.

Our cotton fiber abrasive material is resilient, which creates very low vibration product. These grinding wheels run chatter free and are easy on the operator.

## FEATURES

- Grind and finish in one step
- Smooth controlled grinding action
- Consistent finish throughout life of wheel
- Superior surface finishing on stainless steel
- Long life and durability
- Made in USA

## APPLICATIONS

- Tank fabrication
- Food processing equipment
- Welding/metal fabrication
- Shipbuilding
- Refinery maintenance and repair

## GRAIN TYPE

- Aluminum Oxide

## GRAIN SIZE

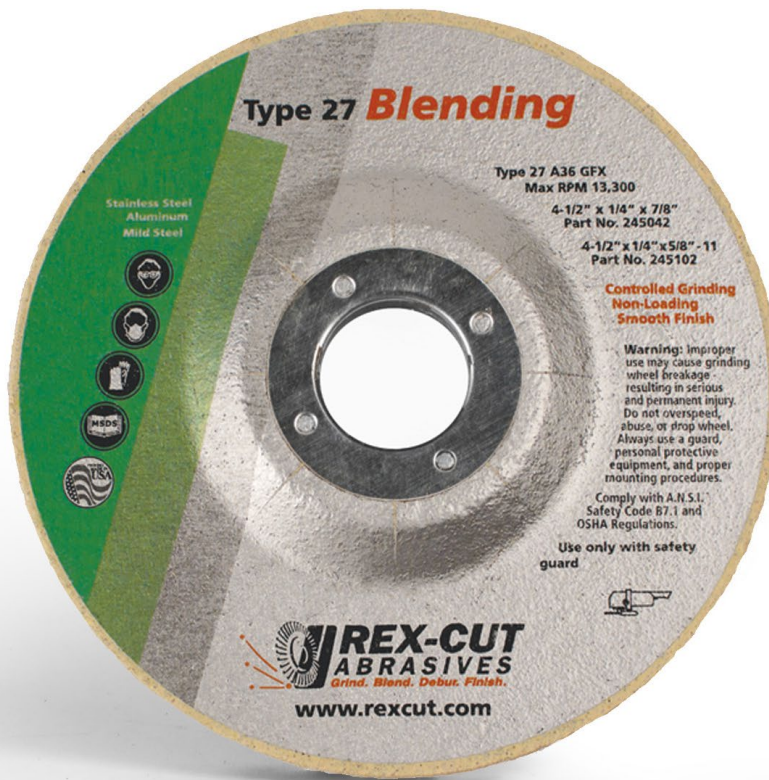
24, 36: Coarse  
54, 80: Medium

## OPERATOR TIP

The Rex-Cut Type 27 Blending Wheel is easily shaped into a curved edge to fit any joint, giving you the perfect radius shape every time. Once dressed, the wheel will hold its shape and can be easily redressed to fit different sized joints or optimize its efficiency.

## AVAILABILITY

DIAMETER	THICKNESS	ARBOR HOLES	MAX RPM
4	1/8, 3/16, 1/4	5/8	15,300
4-1/2	1/8, 3/16, 1/4	7/8	13,300
5	3/16, 1/4	7/8	12,200
7	3/16, 1/4	7/8	8,500
9	3/16, 1/4	7/8	6,600



## MEDIUM GRINDING AND BLENDING

# MAX FLEX

This flexible grinding/blending wheel is constructed to give the user wide contact area, allowing for optimum blending control as well as a very consistent finish.

## FEATURES

- Blend and finish on both flat and contoured surfaces
- Blend and finish with one disc
- Very low vibration, easy on the operator
- Wide contact area allows for better surface finish
- Grain embedded throughout wheel, allowing for a consistent finish throughout life of wheel
- No backing that could gouge work surface
- Cool grinding action
- Made in USA

## APPLICATIONS

- Food processing equipment
- Tank Fabrication

## GRAIN TYPE

- Aluminum Oxide

## OPERATOR TIP

- Follow Sigma Green with Max Flex 54 grit to achieve a #4 finish

## AVAILABILITY

DIAMETER X ARBOR		GRIT SIZE	MAX RPM	PART #
inch	mm			
4-1/2 x 7/8	115 x 22.2	36	13,300	891000
4-1/2 x 7/8	115 x 22.2	54	13,300	891001
4-1/2 x 5/8 - 11	N/A	36	13,300	891002
4-1/2 x 5/8 - 11	N/A	54	13,300	891003
5 x 7/8	125 x 22.2	36	12,200	891030
5 x 7/8	125 x 22.2	54	12,200	891031
5 x 5/8 - 11	N/A	36	12,200	891032
5 x 5/8 - 11	N/A	54	12,200	891033
7 x 7/8	178 x 22.2	36	8,500	891100
7 x 7/8	178 x 22.2	54	8,500	891101
7 x 5/8 - 11	N/A	36	8,500	891102
7 x 5/8 - 11	N/A	54	8,500	891103



## LIGHT GRINDING AND BLENDING

# ALPHA-GREEN CUT-OFF WHEEL

Designed for extremely fast and cool cutting action on stainless steel.

## FEATURES

- INOX formula eliminates contamination on stainless steel
- Reinforced resinoid
- Cuts cool
- Made in USA

## APPLICATIONS

- Cutting pipe
- Cutting tubing
- Cutting rod
- Cutting sheet metal

## GRAIN TYPE

- Aluminum Oxide

## AVAILABILITY

Type 1 Straight Sided Wheels

DIAMETER X THICKNESS X ARBOR		SPECIFICATION	MAX RPM	PART #
inch	mm			
3 x .040 x 1/4	75 x 1 x 6	A60-INOX-BF	25,100	860010
3 x .045 x 1/4	75 x 1.1 x 6	A46-INOX-BF	25,100	860011
3 x .040 x 3/8	75 x 1 x 10	A60-INOX-BF	25,100	860000
3 x .045 x 3/8	75 x 1.1 x 10	A46-INOX-BF	25,100	860001
4 x .040 x 3/8	100 x 1 x 10	A60-INOX-BF	15,000	860012
4 x .045 x 3/8	100 x 1.1 x 10	A46-INOX-BF	15,000	860013
4 x .040 x 5/8	100 x 1 x 16	A60-INOX-BF	15,000	860002
4 x .045 x 5/8	100 x 1.1 x 16	A46-INOX-BF	15,000	860003
4.5 x .040 x 7/8	115 x 1 x 22.2	A60-INOX-BF	13,300	860004
4.5 x .045 x 7/8	115 x 1.1 x 22.2	A46-INOX-BF	13,300	860005
5 x .040 x 7/8	125 x 1 x 22.2	A60-INOX-BF	12,200	860006
6 x .040 x 7/8	152 x 1 x 22.2	A60-INOX-BF	10,200	860008
6 x .045 x 7/8	152 x 1.1 x 22.2	A46-INOX-BF	10,200	860009

Type 27 Depressed Center Wheels

DIAMETER X THICKNESS X ARBOR		SPECIFICATION	MAX RPM	PART #
inch	mm			
4 x .040 x 5/8	100 x 1 x 16	A60-INOX-BF	15,000	870002
4 x .045 x 5/8	100 x 1.1 x 16	A46-INOX-BF	15,000	870003
4.5 x .040 x 7/8	115 x 1 x 22.2	A60-INOX-BF	13,300	870004
4.5 x .045 x 7/8	115 x 1.1 x 22.2	A46-INOX-BF	13,300	870005
5 x .040 x 7/8	125 x 1 x 22.2	A60-INOX-BF	12,200	870006
6 x .040 x 7/8	152 x 1 x 22.2	A60-INOX-BF	10,200	870008
7 x 1/16 x 7/8	178 x 1.6 x 22.2	A46-INOX-BF	8,600	870010



**FAST CUTTING**