

Sigma Green Grinding Wheel

Sigma Green is an aggressive grinding wheel with noticeably quiet and smooth grinding action. Our best selling grinding wheel is the perfect balance of fast grinding, low vibration, and superior finish.

METALS

Stainless steel - Aluminum - Mild steel - Brass

PRODUCT FEATURES

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

APPLICATIONS

- General fabrication
- Shipbuilding
- Tank fabrication
- Power plant maintenance and repair
- Refinery maintenance and repair

SPECIFICATIONS

- Grain Types
 - Alumina zirconia and aluminum oxide combination
- Grain Sizes
 - 36, 46, 60

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



SURFACE FINISH COMPARISON

Measured in micro-inches for a value of RA (roughness average)

Grit Size	RA*	Sigma RA**
36	185 - 205	100
46	170 - 195	90
60	140 - 180	80

*Industry data for conventional abrasives on stainless steel
 **Rex-Cut RA values are measured with a Mahr Federal Surface analyzer.
 Values are an average from multiple measurements on 304 stainless steel.



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Improve Your Daily Grind