

Technical data sheet

8913 siacut



Status:	Ok
Approval:	06.08.2021

Classification	Public series
Product type:	Bonded abrasives
Main industries:	General Fabrication
Further industries:	Trucks Rail Marine Bus Wind Power Windows and Doors Containers Casting and Forging Turbines Knives, cutlery Tools Shipbuilding Machinery, equipment Stamped and Shaped Parts Tubes and Profiles

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	FEPA F / ISO 8486
Backing:	
Coating:	
Bonding:	Resin over resinGlass fibre
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	7 - high
Lifetime:	8 - long
Finishing:	3 - sufficient
Flexibility:	1 - very rigid
Contact pressure:	2 - light

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Easy handling- High cutting speed- Long product life- Comfortable to use with little contact pressure

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Applications

General Fabrication:	<ul style="list-style-type: none">- Cutting of pipes and profiles- Cutting of sheet metal- Cutting of flat bars- Cutting of solid materials and bars
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Material

General Fabrication:	<div>Stainless steel</div> <div>Steel</div>	<div>● Stainless steel (inox)</div> <div>○ steel</div>
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Conversion forms

	Upper conversion	Lower conversion
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Discs	- Cutting discs
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Application

	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
	Portable machine sanding	Cut-off tool
Cut:		

Details

No suitability for:	
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none">- Follow the general EN safety recommendations- Follow the general FEPA safety recommendations- Pay attention to the abrasives safety data sheet (available from sia Abrasives)- Use eye and face protection- Use an effective dust extraction unit or wear a fine dust mask- Use hearing protection

Communication

Claim:	The professional abrasive for higher cutting power
Copy:	The hard cutting discs of the 8913 siacut Series never fail to impress, with a high cutting power, low level of heat discolouration and reduced burring.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 7970
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application