

# 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	- X-LOCK
Lifetime:	8 - long	
Finishing:	3 - sufficient	
Flexibility:	1 - very rigid	
Contact pressure:	2 - light	

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

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

<b>Material</b>					
General Fabrication:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Stainless steel</td> <td style="width: 33%;"><input checked="" type="radio"/> Stainless steel (inox)</td> </tr> <tr> <td>Steel</td> <td><input type="radio"/> steel</td> </tr> </table>	Stainless steel	<input checked="" type="radio"/> Stainless steel (inox)	Steel	<input type="radio"/> steel
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Steel	<input type="radio"/> steel				

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Discs	- Cutting discs

<b>Application</b>	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
	Portable machine sanding	Cut-off tool
Cut:		

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

<b>Communication</b>	
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.



<b>Communication</b>			
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