

Technical data sheet

8933 siagrind



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:	9 - very high	- X-LOCK
Lifetime:	9 - very long	
Finishing:		
Flexibility:	1 - very rigid	
Contact pressure:	7 - strong	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Aggressive cut- High performance for stock removal- Long lifetime- Comfortable to use with little contact pressure

Applications	
General Fabrication:	<ul style="list-style-type: none"> - Welded seam preparation - Removal of fillet welds - Removing solid material - Deburring

Material							
General Fabrication:	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Steel</td> <td style="width: 30%;"><input checked="" type="radio"/> steel</td> </tr> <tr> <td>Steel</td> <td><input type="radio"/> Unalloyed / low-alloy steel</td> </tr> <tr> <td>Steel</td> <td><input type="radio"/> Ferrous metal</td> </tr> </table>	Steel	<input checked="" type="radio"/> steel	Steel	<input type="radio"/> Unalloyed / low-alloy steel	Steel	<input type="radio"/> Ferrous metal
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Conversion forms	Upper conversion	Lower conversion
	Discs	- Grinding discs

Application	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
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:	Highly efficient, hard grinding discs for iron and steel
Copy:	The hard grinding discs of the special 8933 siagrind series excel in a variety of metal applications and make for robust and efficient tools thanks to features such as high removal rates at low surface pressure and long life.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 4703
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application