

Technical data sheet

2923 sialoX



Status:	Ok
Approval:	24.11.2023

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Containers Casting and Forging Machinery, equipment Tubes and Profiles Stamped and Shaped Parts Turbines

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	40; 60-80; 120-150; 240 FEPA P / ISO 6344
Backing:	X-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	5 - Medium
Lifetime:	6 - Medium
Finishing:	7 - good
Flexibility:	5 - Medium
Contact pressure:	5 - Medium



Advantages	
General Fabrication:	<ul style="list-style-type: none">- Wide range of applications- Excellent price/performance ratio- Universal product for all metals- Highly flexible, ideal for hard to reach areas- Versatile all-round product with an attractive range of options

Applications	
General Fabrication:	<ul style="list-style-type: none">- Deburring- Removal of rust and paint- Welded seam preparation- Stock removal- Removal of discolouration- Surface treatment- Smoothing and blending of flaws


Material

General Fabrication:	Non-ferrous metals Steel	○ Non-ferrous metal ● Unalloyed / low-alloy steel
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Conversion forms

	Upper conversion	Lower conversion
	Flap wheel	- Flap wheel with shaft cloth
	Belts	- spiralbands

Application

	Superordinate group	Subgroup
	Portable machine sanding	Straight grinder
Cut:		

Details

No suitability for:	- Wet sanding
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use hearing protection - Spectacles - glove - Use an effective dust extraction unit or wear a fine dust mask

Communication

Claim:	The dependable series for grinding of unalloyed and non-ferrous steel		
Copy:	As a cost-effective abrasive with a stable cloth backing, 2923 sialoX offers aggressive finish, good tear resistance and particularly long service life in a variety of applications including final grinding of unalloyed steel and non-ferrous metals.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8657
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12294

- Main application
- Secondary application