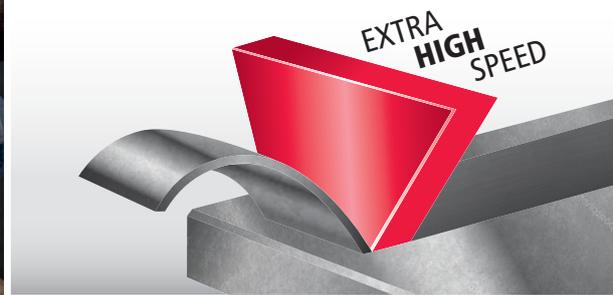


new



new
siaramic
Technology

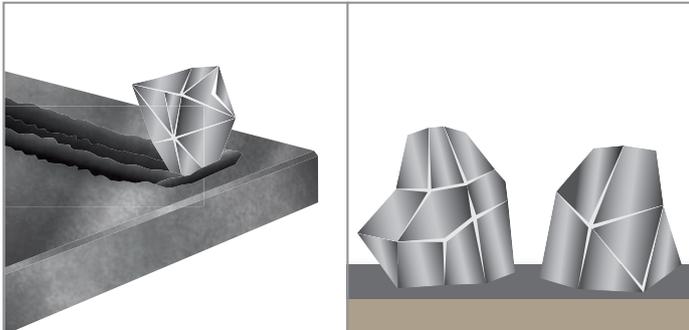


siaramic

**Absolutely fast –
The ceramic fibre disc for maximum performance**

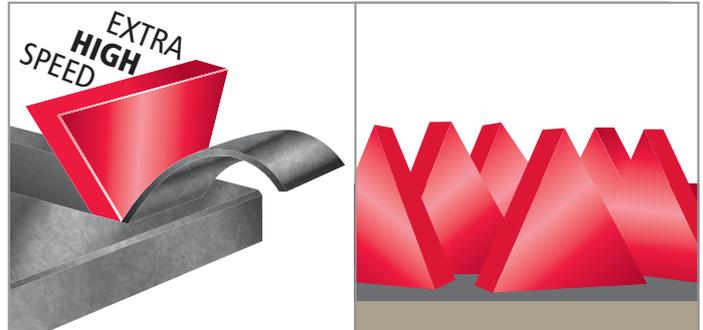
Save your time – With the smoothest cut, lightning quick to the finish

The ceramic grain that makes a difference



Conventional, crushed ceramic grain

Conventional (crushed) grain is irregular and blocky in shape which results in a "ploughing" action and generates unwanted heat when grinding.

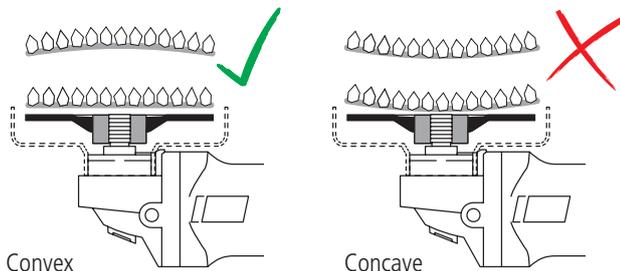


siamic technology, shaped ceramic grain

The optimal triangular shape of the siamic technology grain enables a clean cutting action, delivering fast stock removal and a cooler grinding temperature, which increases the disc lifetime – all of this offers an optimal grinding experience.

Effortlessly attach the fibre discs

- The convex curve of the fibre discs enables them to be attached to the backing pad
- No protruding fibre disc edges



High-performance packaging

- Storage at ideal environmental conditions
- Guarantees optimum fibre disc performance levels
- Prevents concave curvature of the fibre discs



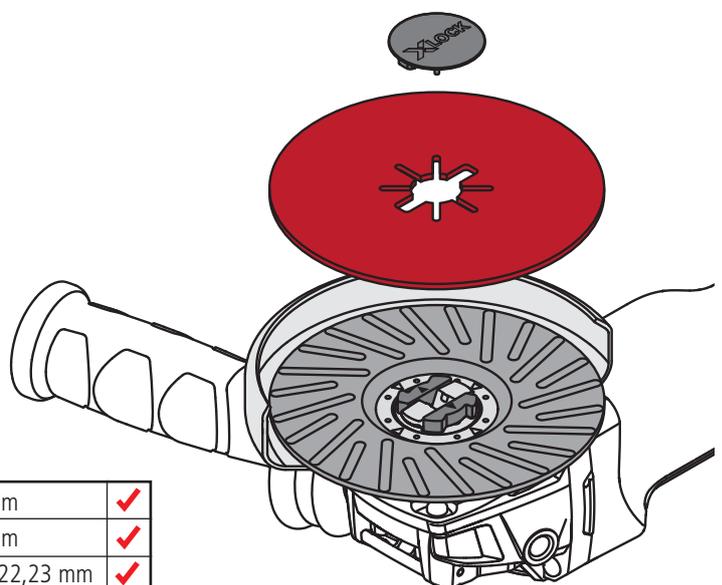
X-LOCK Just one click – fast & easy

Fast & safe

- The new changing system to switch angle grinder accessories with just one click
- Angle grinder accessories can be changed easily without the need for additional tools. 100% tool-free!
- The sound of the click when the accessories are attached lets you know that they are securely connected to the angle grinder

Compatible & suitable

- Each X-LOCK fibre disc can also be attached to conventional angle grinders with a standard backing pad



Ø 115 mm	✓
Ø 125 mm	✓
M14/Ø 22,23 mm	✓

siaramic – Absolutely fast

The ceramic fibre disc for maximum performance



Fastest stock removal

The optimal triangular shape of the siaramic grain allows the disc to cleanly cut through metal, delivering a faster stock removal

Maximum lifetime



The shaped ceramic grain guarantees an optimal lifetime – even on the toughest jobs



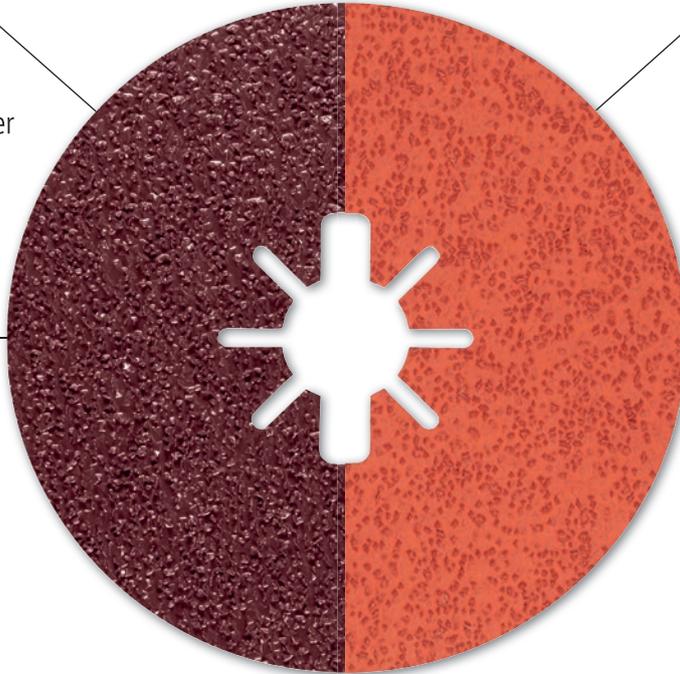
Consistent cut

The special structure of the shaped grain gives a perfect self-sharpening effect which leads to a consistent grinding result

Cooling top coat



Thanks to the cooling top coat, the 4582 siaramic discs (#36+ to #120+) are suitable for work on stainless steel



4581 siaramic

Grit type: Ceramic grit
Grit range: 36+, 60+, 80+
Diameter: 100, 115, 125, 180 mm



4582 siaramic with cooling aid

Grit type: Ceramic grit
Grit range: 36+, 60+, 80+, 120+
Diameter: 100, 115, 125, 180 mm



Chamfering



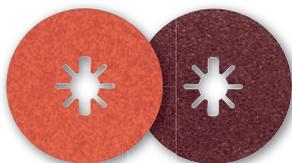
Weld removal

System solution with two grinding steps

2 steps to a perfect surface

1 Weld removal

Ceramic fibre disc
4581 siaramic (steel)
4582 siaramic (stainless steel, steel)



- 36+
- 60+
- 80+
- 120+

2 Surface refinement

SCM disc
6924 siamet hd or
6270 siamet LS
 Surface Conditioning Material



- extra coarse **6924 siamet hd** Steel
- coarse **6924 siamet hd** Stainless steel + Steel
- medium **6924 siamet hd** Stainless steel + Steel
- fine **6270 siamet LS** Stainless steel + Steel

Better



Faster



Stronger



Get the best out of your disc with the optimal backing pad



Turbo II – for fibre discs

Turbo I – for fibre discs

Standard – for fibre discs

Backing pad for SCM discs



Hardness	Extra hard	Hard	Medium hard	–
Flexibility	•	••	•••	
Diameter	115, 125 mm	115, 125 mm	115, 125 mm	115, 125 mm
Recommended for grits	36+, 60+	60+, 80+	80+, 120+	All grits

M14 oder 5/8"

Turbo II – for fibre discs

Turbo I – for fibre discs

Standard – for fibre discs

Backing pad for SCM discs



Hardness	Extra hard	Hard	Medium hard	–
Flexibility	•	••	•••	
Diameter	115, 125, 180 mm	115, 125, 180 mm	115, 125, 180 mm	115, 125, 180 mm
Recommended for grits	36+, 60+	60+, 80+	80+, 120+	All grits



Your Key to a Perfect Surface
www.sia-abrasives.com

