



Vulcan Fiber Disks

- Tear-proof, viscoplastic grinding disks for use on hand-guided pneumatic or electric angle grinders with up to **80 m/s** circumferential speed in conjunction with a support plate.
- 22 mm hole with cross slot.
- Carrier material made of vulcan fiber.
 - Grit 16–50: 0.8 mm
 - Grit 60–120: 0.6 mm

Use:

- Edge and surface grinding on flat and curved parts:
 - **Grit 16–40:** Leveling of welding seams, spot-welding points, brazing seams etc. Deburring work on sheet, cast and forged metal parts. Grinding off sprues.
 - **Grit 40–80:** Smoothing of butt welds, edge breakage work and bare grinding of sheet and other metal surfaces.
 - **Grit 40–120:** Rust removal, grinding off old paint layers, fine auto-repair sanding.

Grit	115 mm dia. Art. No.	125 mm dia. Art. No.	180 mm dia. Art. No.	P. Qty.
16	0580 115 16	0580 125 16	0580 180 16	50
24	0580 115 24	0580 125 24	0580 180 24	
30	0580 115 30	0580 125 30	0580 180 30	
36	0580 115 36	0580 125 36	0580 180 36	
40	0580 115 40	0580 125 40	0580 180 40	
50	0580 115 50	0580 125 50	0580 180 50	
60	0580 115 60	0580 125 60	0580 180 60	
80	0580 115 80	0580 125 80	0580 180 80	
100	0580 115 100	0580 125 100	0580 180 100	
120	0580 115 120	0580 125 120	0580 180 120	

Design: Normal corundum

- ▶ Highly elastic all-synthetic resin bonding.
 - Your advantage:**
 - Long service life
- ▶ Electrostatic scattering.
 - Your advantage:**
 - Consistent removal rates.

Materials to be processed:

steel, non-ferrous metals, cast and aluminum alloys.

Grit	115 mm dia. Art. No.	125 mm dia. Art. No.	P. Qty.
36	0580 511 536	0580 512 536	50
40	0580 511 540	0580 512 540	
60	0580 511 560	0580 512 560	
80	0580 511 580	0580 512 580	
120	0580 511 512	0580 512 512	

Design: Zirconium-corundum Topsize



- ▶ Electrostatic scattering.
 - Your advantage:**
 - Consistent removal rates.
- ▶ Topsize coating (special zirconium-corundum with cooling multi-bonding and grinding-active fillers) and highly elastic all-synthetic resin bonding.
 - Your advantages:**
 - Aggressive grinding performance.
 - Cool grinding → Does not tarnish the workpiece.
 - Long service life.
 - Low noise level.
 - Great self-sharpening effect of the abrasive grit.

Materials to be processed:

Corrosion resistant and highly heat-resistant steels (stainless steel), carbon steels, forged steel, non-ferrous metals, chrome and nickel alloys and gray cast iron.

Support Plate

Complete with clamping nut

- For pneumatic or electric angle grinders with M14 connection thread.



115 mm dia. Art. No.	125 mm dia. Art. No.	180 mm dia. Art. No.	P. Qty.
0586 580 115	0586 580 125	0586 580 180	1

Dia. mm	Suitable for	Art. No.	P. Qty.
115	Pneumatic Angle Grinder Art. No. 0703 000 854	0709 854 054	1
125	SWS 125 Power, Art. No. 0702 492 0	0702 492 001	
	Appropriate Clamping Unit	0702 492 002	
180	SWS 180 Power, Art. No. 0702 496 0	0702 496 001	
	Appropriate Clamping Unit	0702 496 002	
230	SWS 230 Power, Art. No. 0702 498 0	0702 498 001	
	Appropriate Clamping Unit	0702 496 002	

Additional support plates

General working and safety precautions

- Use fiber disks only with approved support plates that are in proper working condition.
- The diameter of the fiber disk may not be more than 15 mm larger than the diameter of the support plate.
- Plunge grinding is not permissible.
- Work only with appropriate protective equipment, such as protective goggles, gloves, hearing protection and so on.
- Do not store in sunlight, near heat sources, in damp places or on floors.
- Store in the original package at 18–22°C and 45–60% relative humidity.