

Segmented Grinding Disks

- For free-hand grinding with electric or pneumatic angle grinders
- Max. circumferential speed 80 m/s
- Comply with the most demanding safety requirements of European standard **EN 13743** and the **OSA** (Organization for Safety of Grinding Tools)



LONG LIFE Segmented Grinding Disks Blue/green for steel and stainless steel (edge pro)

Segmented grinding disk with new, patented segment shape and arrangement. Extremely long service life coupled with very high degree of material removal.

Applications

- Ideal for the processing of steel, stainless steel and aluminum
- Used to grind edges and surfaces, dressing and smoothing, deburring and for weld seam processing

Properties

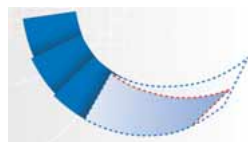
- Free of iron, chlorine and sulfur ($\leq 0.1\%$)
- High-performance grinding cloth with additional grinding-active topcoat (Topsize coating)
- Rugged glass fabric carrier disk



Advantages

• New, patented segment shape and arrangement

- Lasts up to four times as long compared to conventional segmented grinding disks with a high degree of material removal
- Ideal utilization of the grinding segments
- More abrasive grains used
- More than 70% of the grinding material is located on the outer portion of the carrier disk



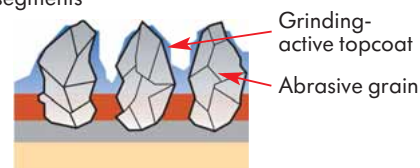
Our patented sickle segment



Conventional segments

• High-performance grinding cloth (zirconium-corundum with grinding-active topcoat)

- Extremely long service life
- Very high degree of material removal
- Very cool grinding
- No discoloration of material



Improved grinding capacity thanks to a new segment arrangement

More than 70% of the grinding material is located on the outer portion of the carrier disk



Up to six grinding layers, one on top of the other

Glass fabric carrier disk

• Minimal vibrations in comparison to conventional roughing disks

- Prevents "white-finger disease"
- Easy on machines

Dia. in mm	Borehole in mm	Version	max. rpm	Grit	Art. No.	P. Qty.
115	22.23		13,300	40	0578 480 514	10
				60	0578 480 516	
				80	0578 480 518	
125			12,200	40	0578 480 524	
				60	0578 480 526	
				80	0578 480 528	