

Segmented Grinding Disc For Stainless Steel

Zirconia alumina, especially suitable for machining stainless steel

For freehand grinding with electric or pneumatic angle grinders

Circumferential speed max. 80 m/s

Free of iron, chlorine and sulphur ($\leq 0.1\%$)

Robust polyester-cotton mixed fabric

Glass fabric backing disc

Abrasive cloth (zirconia alumina)

- Long service life
- High rate of material removal
- Self-sharpening



Illustration only



Drill hole	22.23 mm
Material of the carrier disc	Glass fabric
Material of abrasive medium	Zirconium conrundum
Color Coding System	■ Stainles steel

Diameter (Ø)	Grid size	Design	Max. rotation speed	Art. no.	P. Qty.
115 mm	40	Domed	13300 rpm	0579 430 314	10
115 mm	40	Domed	13300 rpm	0579 430 315	100
115 mm	40	Straight	13300 rpm	0579 430 514	10
115 mm	40	Straight	13300 rpm	0579 430 515	100
115 mm	60	Domed	13300 rpm	0579 430 316	10
115 mm	60	Domed	13300 rpm	0579 430 317	100
115 mm	60	Straight	13300 rpm	0579 430 516	10
115 mm	60	Straight	13300 rpm	0579 430 517	100
115 mm	80	Domed	13300 rpm	0579 430 318	10
115 mm	80	Domed	13300 rpm	0579 430 319	100
115 mm	80	Straight	13300 rpm	0579 430 518	10
115 mm	120	Domed	13300 rpm	0579 430 311	10
125 mm	40	Domed	12250 rpm	0579 430 324	10
125 mm	40	Domed	12250 rpm	0579 430 325	100
125 mm	40	Straight	12250 rpm	0579 430 524	10
125 mm	40	Straight	12250 rpm	0579 430 525	100
125 mm	60	Domed	12250 rpm	0579 430 326	10
125 mm	60	Domed	12250 rpm	0579 430 327	100
125 mm	60	Straight	12250 rpm	0579 430 526	10
125 mm	60	Straight	12250 rpm	0579 430 527	100
125 mm	80	Domed	12250 rpm	0579 430 328	10
125 mm	80	Domed	12250 rpm	0579 430 329	100
125 mm	80	Straight	12250 rpm	0579 430 528	10
125 mm	80	Straight	12250 rpm	0579 430 529	100
125 mm	120	Domed	12250 rpm	0579 430 321	10
178 mm	40	Domed	8600 rpm	0579 430 374	10
178 mm	60	Domed	8600 rpm	0579 430 376	10

Diameter (Ø)	Grid size	Design	Max. rotation speed	Art. no.	P. Qty.
178 mm	80	Domed	8600 rpm	0579 430 378	10

Details/Application

- Used to grind edges and surfaces, dressing and smoothing, deburring and for weld seam processing.
Stainless steel sheets, non-alloyed special steels, alloyed and high-alloy steels, rust- and acid-proof steels, chrome-nickel steels

Proof of performance

Complies with the most demanding safety requirements of European Standard EN 13743 and the OSA (Organization for Safety of Grinding Tools)

Notice

Use appropriate protective clothing, e.g. safety glasses, gloves, work shoes and dust mask when working. Always use an appropriate protective hood when performing grinding work. Using damaged discs increases the risk of accidents. Work only with undamaged discs. The permissible circumferential speed may not be exceeded.

Clear and correct disc storage

Dry, at +20°C room temperature

Related products	Art. no.
Angle grinder EWS 14-125 INOX	0702 478 0
Safety glasses CEPHEUS®	0899 102 250