

Cutting disc, Longlife & Speed

The high-tech cutting disc for extreme demands on cutting capacity and versatility with large safety buffer

Up to 50% more cuts possible

compared with similar products due to its new and unique production process.

Significant clearance cutting and easier cutting due to extremely rough lateral surfaces

Prevents kick-back effect and jammed discs, even in extreme applications.

Hardly any reworking necessary

due to minimal burrs

Considerably less stress on the user

from vibrations, cutting noise and sparks. Up to 30% less cutting dust.

Very large safety buffer

Exceeds the safety requirements specified in the relevant standards due to its highly tear-resistant special fabric and innovative product design.

Free of iron, chlorine and sulphur



Versatility	●●○○
Service life	●●●●
Cutting ability (point system)	●●●●
Handling/user-friendliness (point system)	●●●●
Cut quality (point system)	●●●●
Drill hole	22.23 mm
Design	Straight
Max. circumferential speed	80 m/s
Color Coding System	■ Steel ■ Stainless steel

Diameter	Thickness	Max. rotation speed	Art. no.	P. Qty.
115 mm	1 mm	13300 rpm	0664 631 150	25
115 mm	1 mm	13300 rpm	0664 731 150	100
115 mm	1.3 mm	13300 rpm	0664 631 153	25
125 mm	0.8 mm	12250 rpm	0664 631 248	25
125 mm	1 mm	12250 rpm	0664 631 250	25
125 mm	1 mm	12250 rpm	0664 731 250	100
125 mm	1.3 mm	12250 rpm	0664 631 253	25
230 mm	2 mm	6600 rpm	0664 632 302	25

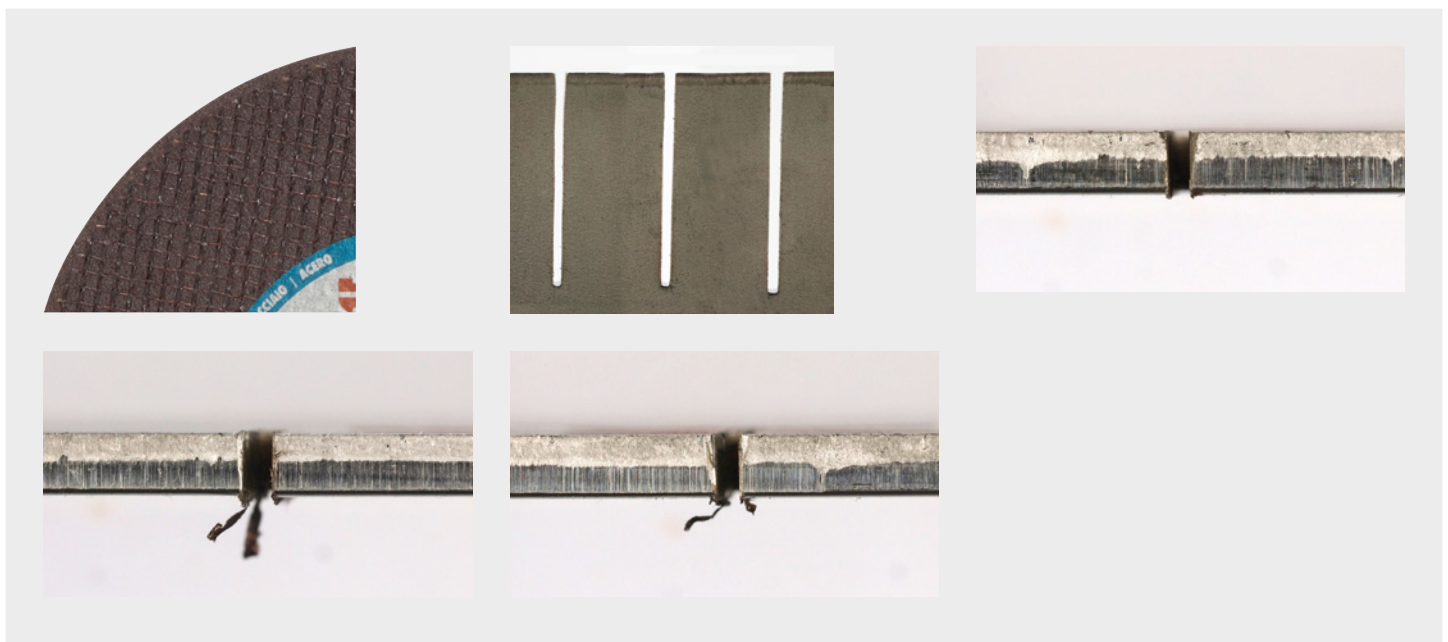
Disc thickness in direct comparison:			
	0.8 mm	1.0 mm	1.3 mm
Service life:	●●○○	●●●○	●●●●

Disc thickness in direct comparison:			
	0.8 mm	1.0 mm	1.3 mm
Cutting performance:	●●●●	●●●●	●●●○
Handling/user friendliness:	●●●●	●●●●	●●●●
Cutting quality:	●●●●	●●●○	●●○○
Versatile:	●●○○	●●●●	●●○○

Details/Application

- Especially suited to machining steel and stainless steel. Cuts thick and thin materials: pipes, profiles, solid materials, flat materials, etc.

Suitable for free-hand cutting with electric, cordless or pneumatic angle grinders.



Proof of performance

Complies with the highest safety requirements of European Standard EN 12413.

Notice

- Storage: dry, at 20°C ambient temperature
- Work only with appropriate protective clothing
- Always use an appropriate protective cover when performing cutting work
- Only use undamaged discs
- Do not jam/tilt the discs during cutting – increased risk of breakage!
- Ensure proper contact pressure

Always clamp cutting discs (straight design) with metal ring towards the machine

Related products		Art. no.
Safety glasses CEPHEUS®		0899 102 250

Related products for	Designation	Art. no.
0664 631 150	Angle grinder EWS 7-115 Basic	5707 011 0

Related products for	Designation	Art. no.
0664 631 153	Angle grinder EWS 7-115 Basic	5707 011 0
0664 631 248	Angle grinder EWS 12-125 SOLID	5707 040 0
0664 631 250	Angle grinder EWS 17-125-EQ POWER	5707 061 2
	Cordless angle grinder AWS 18-125 P COMPACT M-CUBE	5701 402 005
0664 631 253	Angle grinder EWS 17-125-EQ POWER	5707 061 2
	Cordless angle grinder AWS 18-125 P COMPACT M-CUBE	5701 402 005
0664 632 302	Safety angle grinder SWS 26-230-T	5707 090 0
0664 731 150	Angle grinder EWS 7-115 Basic	5707 011 0
0664 731 250	Angle grinder EWS 17-125-EQ POWER	5707 061 2
	Cordless angle grinder AWS 18-125 P COMPACT M-CUBE	5701 402 005