

**Cutting disc Cubitron™ 3 EXTRA THIN, Disc Ø: 115mm****Order data**

Order number	563314 115
GTIN	4064035079581
Item class	53M

**Description****Version:**

Cutting disc with **Cubitron™ 3 precision ceramic grit for stainless steel and steel**. Extremely high cutting performance and maximum tool life.

Re-engineered Cubitron™ II precision grit with **improved microcrystalline structure for better performance and sustainability**. Compared to Cubitron™ II with up to 10% increased cutting speed and 2× longer tool life. Very high practicality due to very soft, cutting action requiring only low force.

**Application:**

For very quick low-burr cutting with low thermal stress and easy ergonomic cut guidance. For freehand cutting using electric and pneumatic angle grinders with maximum 80 m/s peripheral cutting speed  $v_c$ . Ideal for cutting metal, body/ship panels, stainless steel pipes, exhaust pipes, clamps or rusted fasteners.

**Specification:**

**A60S-BF**

**Note:**

The disc thickness should be at least 20 % of the material thickness to be cut.

**Technical description**

## Data sheet

Specification	A60S-BF
for material thicknesses	3 - 5 mm
Shape description	flat
Disc thickness	1 mm
Bore Ø	22.23 mm
Disc Ø	115 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0,1 %
recommended approach angle	Radius degrees
optimised for material	HSS
optimised for material	INOX
Propulsive equipment	Angle grinder
maximum circumferential speed	80 m/s
Type of product	Cutting disc

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
INOX	suitable		
Ti	suitable		
GG(G)	suitable only under restricted conditions		

## Data sheet

CuZn	suitable only under restricted conditions
Plastic, GRP	suitable only under restricted conditions
dry	suitable