



## Cutting disc Cubitron™ 3 NARROW, Disc Ø: 230mm



### Order data

Order number	563319 230
GTIN	4064035079284
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, up to 10% higher 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:

A36S-BF

#### Note:

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

### Technical description

Bore Ø	22.23 mm
Shape	41
Disc thickness	2 mm
Specification	A36S-BF
maximum speed	6600 min <sup>-1</sup>
Disc Ø	230 mm
Shape description	flat
for material thicknesses	6 - 10 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 degrees
optimised for material	Stone
optimised for material	Stainless steel
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
CuZn	suitable only under restricted conditions
Plastic, GRP	suitable only under restricted conditions
dry	suitable

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## Accessories

Pair of clamping flanges Flange Ø 76 mm	563990 76
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