



Cutting disc Cubitron™ 3 NARROW, Disc Ø: 125mm



Order data

Order number	563319 125
GTIN	4064035079468
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

Disc Ø	125 mm
Bore Ø	22.23 mm
Shape description	flat
Specification	A36S-BF
maximum speed	12200 min ⁻¹
Shape	41
for material thicknesses	7.7 - 8 mm
Disc thickness	1.6 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 _c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	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