



Rough grinding disc Cubitron™ 3, Disc Ø × disc width: 178X7mm



Order data

Order number	560445 178X7
GTIN	4064035078928
Item class	53M

Description

Version:

Re-engineered Cubitron™ II precision grit with **improved microcrystalline structure for better performance and sustainability**. Compared to Cubitron™ II, up to 14% higher removal speed and 2× more material removal.

Rough grinding disc with innovative **Cubitron™ 3 precision ceramic grit for stainless steel and steel**. Very high metal removal rate and maximum tool life. Low contact pressure for non-tiring working.

Application:

For the processing of demanding grinding applications, e.g. machining of welding seams. Suitable for use on stainless steel, steel and aerospace alloys.

Specification:

A36R-BF

Technical description

Disc Ø	178 mm
Disc thickness	7 mm

Shape description	offset
Bore Ø	22.23 mm
Grinding media	Ceramic grit
Grinding medium code	Ceramic
Specification	A36R-BF
Iron, sulphur and chlorine constituents	< 0,1 %
recommended approach angle	20-30 degrees
optimised for material	Stainless steel
optimised for material	Stone
maximum circumferential speed	80 m/s
Type of product	Rough grinding wheel

User data

	Suitability	V _c	ISO code
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		
Plastic, GRP	suitable only under restricted conditions		
dry	suitable		