# **3M** Rough grinding disc Cubitron<sup>™</sup> 3, Disc Ø × disc width: 230X7mm



# Order data

Order number	560445 230X7		
GTIN	4064035078867		
Item class	53M		

# Description

#### Version:

Re-engineered Cubitron<sup>™</sup> II precision grit with **improved microcrystalline structure for better performance and sustainability.** Compared to Cubitron<sup>™</sup> 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**

Shape description	offset	
Disc Ø	230 mm	

Bore Ø	22.23 mm		
Disc thickness	7 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	Vc	ISO code
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		
Ті	suitable		
GG(G)	suitable only under restricted conditions		
Plastic, GRP	suitable only under restricted conditions		
dry	suitable		