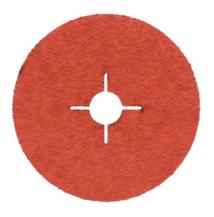


## Cubitron™ II fibre disc (CER) 987C, Ø 115 mm, Grit: 36



## **Order data**

Order number	566481 36
GTIN	30051141276190
Item class	53F

# Description

#### **Version:**

The precision-formed **high-performance abrasive grit** in 3M<sup>™</sup> products consist of defined ceramic triangles optimally arranged on the grinding surface. **Greatly increased material removal rate** with very long working life. Even surface finish.

Extremely tear-resistant but very flexible **vulcanised fibre.** Bore diameter 22.23 mm and crossed slots.

Top type Cubitron™ II. Maximum material removal rate.

The grinding aid is an additive which ensures cool grinding without discolouration and reduces the need to add lubricants.

#### **Application:**

Limited to maximum 80 m/s circumferential speed with backing pads No. 566690 / 566692 on angle grinders. The quick-cutting grit permits **comfortable and ergonomic working** without the need to exert great pressure. At the same time the high removal rate of  $3M^{\text{TM}}$  fibre discs makes them a real alternative to roughing discs and flap discs.

For the machining of **stainless steel**, **aluminium**, titanium and nickel alloys.

## **Technical description**

Grit	36	
Disc Ø	115 mm	
Series	Cubitron™ll	
Grinding media	Cubitron™II	
Grinding medium code	Ceramic	
Grinding media backing	Vulcanised fibre	
Iron, sulphur and chlorine constituents	< 0.1 %	
Product name attribute	Ø 115 mm	
Bore Ø	22.23 mm	
optimised for material	Aluminium	
optimised for material	INOX	
maximum circumferential speed	80 m/s	
maximum speed	13300 min <sup>-1</sup>	
Type of product	Fibre disc	

# **User data**

	Suitability	$\mathbf{V}_{c}$	ISO code
Alu Mg	suitable		
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		
CuZn	suitable		
dry	suitable		



## **Accessories**

Fibre disc backing padflexible/smooth External Ø 115 mm	566692 115
Fibre disc backing padhard/ribbed External Ø 115 mm	566690 115
Backing padhard/ribbed External Ø 115 mm	566672 115