# **3M** Cubitron™ II fibre disc (CER) 982C, Ø 115 mm, Grit: 60



## Order data

Order number	566480 60
GTIN	50051141276231
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<sup>™</sup> II. The highest metal removal rate.

#### Application:

For the machining of **steel** and non-ferrous metals.

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<sup>™</sup> fibre discs makes them a real alternative to roughing discs and flap discs.

### **Technical description**

Grit	60
Manufacturer's designation	982 C

Disc Ø	115 mm	
Series	Cubitron™ll	
Grinding media	Cubitron <sup>™</sup> 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	Steel	
optimised for material	Cast iron	
optimised for material	Non-ferrous metals	
maximum circumferential speed	80 m/s	
maximum speed	13300 min <sup>-1</sup>	
Type of product	Fibre 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 only under restricted conditions		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		

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dry	suitable			
Accessories				
Fibre disc backing padflexible/smooth External Ø 115 mm		566692 115		
Backing padhard/ribbed External Ø 115 mm		566672 115		

Fibre disc backing padhard/ribbed External Ø 115 mm566690 115