Cubitron™ II fibre disc (CER) 987C, Ø 115 mm, Grit: 60

Order data

Order number	566481 60
GTIN	30051141276459
Item class	53F

Description

Version:
The precision-formed **high-performance abrasive grit** in 3M™ 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™ 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	60

Disc Ø	115 mm
Series	Cubitron™II
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^{-1}
Type of product	Fibre disc

User data

	Suitability	V_c	ISO code
Alu Mg	suitable		
Steel < 900 N/mm²	suitable		
Steel < 1400 N/mm²	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 padhard/ribbed External Ø 115 mm	566690 115
Fibre disc backing padflexible/smooth External Ø 115 mm	566692 115
Backing padhard/ribbed External Ø 115 mm	566672 115