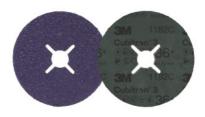


Cubitron™ III fibre disc (CER) 1182C, Ø 178 mm, Grit: 36



Order data

Order number	566463 36		
GTIN	068060664501		
Item class	53F		

Description

Version:

The precisely formed **high-performance abrasive grit** in 3M[™] products consists of defined ceramic triangles optimally arranged on the grinding surface. **Greatly increased removal rate** with very long working life and even finish.

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

Offers a faster and sustained material removal rate compared to the 3M™ Cubitron™II fibre disc 982C.

Application:

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

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

Technical description

Contents	25		
Disc Ø	178 mm		
Grit	36		
Series	Cubitron™III		



Grinding media	Cubitron™III	
Grinding medium code	Ceramic	
Grinding media backing	Vulcanised fibre	
Iron, sulphur and chlorine constituents	< 0.1 %	
Product name attribute	Ø 178 mm	
Bore Ø	22.23 mm	
optimised for material	Steel	
optimised for material	Cast iron	
Propulsive equipment	Angle grinders	
maximum circumferential speed	80 m/s	
Type of product	Fibre disc	

User data

	Suitability	\mathbf{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 only under restricted conditions		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
dry	suitable		