

**Cubitron™ III fibre disc (CER) 1182C, Ø 125 mm, Grit: 80****Order data**

Order number	566462 80
GTIN	068060670885
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™ fibre discs makes them a real alternative to roughing discs and flap discs.

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

Technical description

Series	Cubitron™ III
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Manufacturer's designation	1182C
Contents	25
Disc Ø	125 mm
Grit	80
Grinding media	Cubitron™ III
Grinding medium code	Ceramic
Grinding media backing	Vulcanised fibre
Iron, sulphur and chlorine constituents	< 0.1 %
Product name attribute	Ø 125 mm
Bore Ø	22.23 mm
optimised for material	Cast iron
optimised for material	Steel
optimised for material	INOX
Propulsive equipment	Angle grinders
maximum circumferential speed	80 m/s
Type of product	Fibre disc

User data

	Suitability	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