



Cubitron™ III fibre disc (CER) 1187C, Ø 125 mm, Grit: 80



Order data

Order number	566475 80
GTIN	068060671127
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.

The grinding aid is an additive which ensures cool grinding without discolouration and reduces clogging on greasy materials.

Provides a faster and sustained removal rate compared to the 3M™ Cubitron™ II 987C fibre disc.

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 **stainless steel, aluminium**, titanium and nickel alloys.

Technical description

Data sheet

Grit	80
Series	Cubitron™ III
Disc Ø	125 mm
Manufacturer's designation	1187C
Contents	25
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	INOX
optimised for material	Aluminium
maximum circumferential speed	80 m/s
Type of product	Fibre disc

User data

	Suitability	V _c	ISO code
Alu Mg	suitable		
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		
Ti	suitable		
GG(G)	suitable		
CuZn	suitable		
dry	suitable		

