

**Fibre disc (CER) 787C, Ø 178 mm, Grit: 120****Order data**

Order number	566479 120
GTIN	50076308897449
Item class	53F

**Description****Version:**

The grinding aid is an additive which ensures cool grinding without discolouration and reduces the need to add lubricants.

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.

High-performance fibre disc with open distribution.

**Application:**

For the machining of **stainless steel, aluminium**, titanium and nickel alloys.

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.

**Technical description**

Series	787C
Grinding media	Ceramic grit
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
Product name attribute	Ø 178 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 <sub>c</sub>	ISO code
Alu Mg	suitable		
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		
Ti	suitable		
GG(G)	suitable		
CuZn	suitable		
dry	suitable		