



Cubitron™ II fibre disc (CER) 987C, Ø 178 mm, Grit: 120

Order data

Order number	566491 120
GTIN	30076308897445
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 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.

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 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.

Grinding medium code: Ceramic

Iron, sulphur and chlorine constituents: < 0.1 %

Bore Ø: 22.23 mm

optimised for material: Aluminium

optimised for material: INOX

maximum circumferential speed: 80 m/s

Manufacturer's designation: 787C

Technical description

Grinding media backing	Vulcanised fibre
Grinding media	Cubitron™ II
suitable for quick-change system	

maximum speed	8500 rpm
Bonding	
Adapter	
recommended circumferential speed	m/s
maximum circumferential speed	80 m/s
Grit structure	
optimised for material	Aluminium
optimised for material	INOX
Iron, sulphur and chlorine constituents	< 0.1 %
Propulsive equipment	
Bore Ø	22.23 mm
abrasive, cooling coating	
recommended speed	rpm
Grinding medium code	Ceramic
Product name attribute	Ø 178 mm
Type of product	