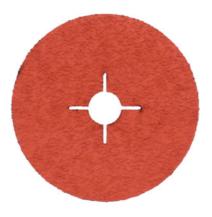


### Cubitron™ II fibre disc (CER) 987C, Ø 115 mm, Grit: 60



#### **Order data**

| Order number | 566481 60      |
|--------------|----------------|
| GTIN         | 30051141276459 |
| Item class   | 53F            |

#### **Description**

#### **Version:**

The precision-formed **high-performance abrasive grit** in 3M<sup>™</sup> 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.

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

#### **Application:**

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  $3M^{\text{TM}}$  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                                    | 60                      |  |
|---|-------------------------|--|
| Disc Ø                                  | 115 mm                  |  |
| Series                                  | Cubitron™ll             |  |
| Grinding media                          | Cubitron™ II            |  |
| Grinding medium code                    | Ceramic                 |  |
| Grinding media backing                  | Vulcanised fibre        |  |
| Iron, sulphur and chlorine constituents | < 0.1 %                 |  |
| Product name attribute                  | Ø 115 mm                |  |
| Bore Ø                                  | 22.23 mm                |  |
| optimised for material                  | Aluminium               |  |
| optimised for material                  | INOX                    |  |
| maximum circumferential speed           | 80 m/s                  |  |
| maximum speed                           | 13300 min <sup>-1</sup> |  |
| Type of product                         | Fibre disc              |  |

# **User data**

|                    | Suitability | <b>V</b> <sub>c</sub> | ISO code |
|--------------------|-------------|-----------------------|----------|
| Alu Mg             | suitable    |                       |          |
| Steel < 900 N/mm²  | suitable    |                       |          |
| Steel < 1400 N/mm² | suitable    |                       |          |
| Steel < 55 HRC     | suitable    |                       |          |
| Steel < 60 HRC     | suitable    |                       |          |
| Steel < 67 HRC     | suitable    |                       |          |
| INOX               | suitable    |                       |          |
| Ti                 | suitable    |                       |          |
| GG(G)              | suitable    |                       |          |
| CuZn               | suitable    |                       |          |
| dry                | suitable    |                       |          |

# Data sheet

## Accessories

| Fibre disc backing padhard/ribbed External Ø 115 mm     | 566690 115 |
|---|------------|
| Fibre disc backing padflexible/smooth External Ø 115 mm | 566692 115 |
| Backing padhard/ribbed External Ø 115 mm                | 566672 115 |