

**3M****Linishing belt Cubitron™II 947A, 10×330 mm, Grit: 120****Order data**

|              |               |
|--------------|---------------|
| Order number | 558425 120    |
| GTIN         | 4054596028456 |
| Item class   | 53S           |

**Description****Version:**

**Cubitron™ II linishing belt 947A** with precisely formed ceramic grit and aluminium oxide on a lightweight X fabric backing fabric. Flexible linishing belt for demanding abrasive work on **hand-held machines** and **long-belt machines**. Cool cutting thanks to grinding aids.

X-fabric (flexible) for **hand-held machines** and long-belt machines.

**Application:**

For grinding all steels, particularly well suited to difficult to machine materials such as **stainless steel, nickel alloys, chromium, titanium**, aluminium.

**Note:**

Other grit sizes, qualities, and dimensions are available on request in line with the manufacturer's minimum order quantities. Unless specified otherwise on the order, belts will be supplied with standard joints. See No. 568526ff for spare linishing belts for burnishing machines.

**Technical description**

|        |                  |
|--------|------------------|
| Grit   | 120              |
| Series | Cubitron™II 947A |

|   |                |
|---|----------------|
| Grinding medium code                    | Ceramic        |
| Iron, sulphur and chlorine constituents | < 0.1 %        |
| Linishing belt width                    | 10 mm          |
| Linishing belt length                   | 330 mm         |
| Product name attribute                  | 10×330 mm      |
| Type of product                         | Linishing belt |

### User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| Alu Mg                         | suitable                                  | 35-40 m/s      |          |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  | 32-38 m/s      | P        |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  | 20-25 m/s      | P        |
| Steel < 55 HRC                 | suitable                                  | 32-38 m/s      | H        |
| Steel < 60 HRC                 | suitable                                  | 25-30 m/s      | H        |
| Steel < 67 HRC                 | suitable                                  | 20-25 m/s      | H        |
| INOX                           | suitable                                  | 18-30 m/s      |          |
| Ti                             | suitable only under restricted conditions | 10-20 m/s      |          |
| GG(G)                          | suitable                                  | 30-45 m/s      | K        |
| CuZn                           | suitable                                  | 35-45 m/s      | N        |
| Uni                            | suitable                                  |                |          |
| dry                            | suitable                                  |                |          |