# Lucăs Burr, coated Z 4 – fine, diamond cut, Carbide TiAlN, Type: L1020



# Order data

| Order number | 540560 L1020  |  |  |
|--------------|---------------|--|--|
| GTIN         | 4027497279128 |  |  |
| Item class   | 56L           |  |  |

## Description

#### Version:

Shank Ø 6 mm.

LUKAS burrs are manufactured from high performance carbide grades with high wear resistance and maximum cutting edge stability, using only the latest CNC machines. Steel shanks are used when the head diameter is larger than the shank diameter, otherwise they are made from solid carbide.

Additional TiAIN coating for longer working life and temperature resistance.

For high thermal and mechanical loadings (Heavy Duty). Round cone shape (KEL).

#### Application:

Suitable for use with power tools and industrial robots, on almost all materials. For deburring, edge breaking, cleaning, weld and surface preparation.

## **Technical description**

| Type of cut               | staggered teeth |  |  |
|---------------------------|-----------------|--|--|
| Shape description         | Round cone      |  |  |
| Tooth type abbreviation   | Z4              |  |  |
| Toothing grit designation | fine            |  |  |
| Head Ø                    | 10 mm           |  |  |
| Overall length            | 60 mm           |  |  |
| Shape                     | L1020           |  |  |
| Shank Ø                   | 6 mm            |  |  |
| Head length               | 20 mm           |  |  |

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| Series          | Tooth configuration Z4 |  |  |
|-----------------|------------------------|--|--|
| Tool material   | Carbide TiAIN          |  |  |
| Coating         | TiAIN                  |  |  |
| Type of product | Burr                   |  |  |

# User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| 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 only under restricted conditions |                |          |
| INOX                           | suitable                                  |                |          |
| Ti                             | suitable                                  |                |          |