



## Burr, coated Z 4 – fine, diamond cut, Carbide TiAlN, Type: F1225



### Order data

|              |               |
|--------------|---------------|
| Order number | 540560 F1225  |
| GTIN         | 4027497279135 |
| Item class   | 56L           |

### Description

#### Version:

Shank  $\varnothing$  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 TiAlN coating for longer working life and temperature resistance.

For high thermal and mechanical loadings (Heavy Duty). **Round arch shape** (RBF).

#### 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

|                           |                 |
|---------------------------|-----------------|
| Tooth type abbreviation   | Z4              |
| Toothing grit designation | fine            |
| Overall length            | 65 mm           |
| Shape                     | F1225           |
| Shape description         | round arch      |
| Head $\varnothing$        | 12 mm           |
| Type of cut               | staggered teeth |
| Shank $\varnothing$       | 6 mm            |
| Head length               | 25 mm           |

|                 |                        |
|-----------------|------------------------|
| Series          | Tooth configuration Z4 |
| Tool material   | Carbide TiAlN          |
| Coating         | TiAlN                  |
| 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                                  |                |          |