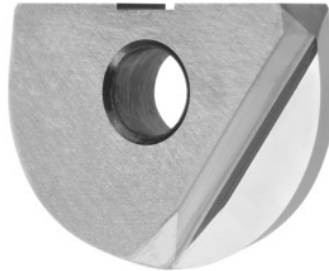


**Garant**
**Milling insert Ø 20 mm, Type: ALU**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 212670 ALU    |
| GTIN         | 4045197712462 |
| Item class   | 21A           |

**Description**
**Version:**

Detailed application values can be found in the GARANT machining handbook No. 110020.

· **Maximum concentricity and interchange accuracy: ±0.015 mm.**

**Application:**

Full-radius inserts for general use in machining drop-forgings, and in tool and mould making.

Feed  $f_z$  in titanium > 850 N/mm<sup>2</sup>: 0.25 mm

Type: ALU

Grade: HU7810

**Technical description**

|  |         |
|--|---------|
| Type   | ALU     |
| Tool material                                | Carbide |
| Grade  | HU7810  |
| Feed $f_z$ in short-chipping aluminium       | 0.25 mm |
| Feed $f_z$ in steel < 1400 N/mm <sup>2</sup> | 0.28 mm |
| Feed $f_z$ in steel < 60 HRC                 | 0.2 mm  |

|   |                              |
|---|------------------------------|
| Feed $f_z$ in titanium $> 850 \text{ N/mm}^2$ | 0.25 mm                      |
| Number of changes/inserts                     | 1                            |
| Type of product                               | Indexable insert for milling |