

**Garant**
**Milling insert Ø 16 mm, Type: ALU**

**Order data**

Order number	212660 ALU
GTIN	4045197712417
Item class	21A

**Description**
**Version:**

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

· **Maximum concentricity and interchange accuracy:  $\pm 0.015$  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