

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

Order number	212731 ALU
GTIN	4045197761675
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:**

Torus cutter inserts with corner radius. For reduction of cutting forces and minimisation of vibration.

Feed  $f_z$  in steel < 60 HRC: 0.25 mm

Grade: HU7810

**Technical description**

Type	ALU
Grade	HU7810
Corner radius	1 mm
Tool material	Carbide
Corner radius R	1 mm
Feed $f_z$ in short-chipping aluminium	0.35 mm

Feed $f_z$ in steel < 1400 N/mm <sup>2</sup>	0.35 mm
Feed $f_z$ in steel < 60 HRC	0.25 mm
Number of changes/inserts	1
Type of product	Indexable insert for milling