

Garant
Milling insert Ø 12 mm Highfeed, Type: ALU

Order data

Order number	212752 ALU
GTIN	4045197761866
Item class	21A

Description
Version:

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

- Radius, concentricity: ± 0.015 mm.
- Interchange accuracy from insert to insert: ± 0.025 mm.

Application:

Torus cutters "**Highfeed**" for higher feed rates.

Feed f_z in steel < 1400 N/mm²: 0.6 mm

Grade: HU7830

Technical description

Type	ALU
Grade	HU7830
Tool material	Carbide
maximum cutting depth $a_{p\max}$	0.6 mm
Programming radius at $a_{p\max}$	1.4 mm
Feed f_z in short-chipping aluminium	0.5 mm

Feed f_z in steel < 1400 N/mm ²	0.6 mm
Number of changes/inserts	1
Type of product	Indexable insert for milling