

**Garant**
**OFMT 050405, HB735, Type: UNI**


## Order data

Order number	213345 UNI
GTIN	4045197454973
Item class	21A

## Description

### Version:

Extremely strong inserts to the standard ISO dimensions, precision sintered and ground. Micro-grain substrates ensure high toughness and good wear resistance.

Type: UNI

Corner radius: 0.5 mm

## Technical description

Type	UNI
Corner radius	0.5 mm
Number of changes/inserts	8
ISO code indexable insert	OFMT 050405
Grade	HB735
Tool material	Carbide
Type of product	Indexable insert for milling

## User data

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	300 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	170 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	160 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	210 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	130 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	45 m/min	S
GG(G)	suitable only under restricted conditions	140 m/min	K
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable only under restricted conditions		