

**Garant**
**POMX 0704ZEER U, HB9640, Type: UNI**


## Order data

Order number	213141 UNI
GTIN	4045197743275
Item class	21A

## Description

### Version:

Flat cutting edge length: 1.5 mm, for high surface quality.

### Note:

Standard application values for  $a_e = 0.5 \dots 1 \times D$  /  $a_{p \max} = 1.4$  mm.

Programming radius at  $a_{p \max}$ : 3.61 mm

## Technical description

Programming radius at $a_{p \max}$	3.61 mm
Type	UNI
Number of changes/inserts	5
ISO code indexable insert	POMX 0704ZEER U
Grade	HB9640
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	360 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	320 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	280 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	180 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	150 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	80 m/min	S
Uni	suitable		
wet maximum	suitable only under restricted conditions		
Air	suitable		