

Garant
POMX 0704ZEER U, HB9540, Type: UNI


Order data

Order number	213144 UNI
GTIN	4045197743282
Item class	21A

Description

Version:

Flat cutting edge length: 1.5 mm, for high surface quality.
Preferred solution for difficult applications (interrupted cutting).

Note:

Standard application values for $a_e = 0.5 \dots 1 \times D$ / $a_p \text{ max} = 1.4 \text{ mm}$.
Programming radius at $a_{p \text{ max}}$: 3.61 mm

Technical description

Type	UNI
Programming radius at $a_{p \text{ max}}$	3.61 mm
Number of changes/inserts	5
ISO code indexable insert	POMX 0704ZEER U
Grade	HB9540
Tool material	Carbide
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 750 N/mm ²	suitable	360 m/min	P
Steel < 900 N/mm ²	suitable	310 m/min	P
Steel < 1100 N/mm ²	suitable	260 m/min	P
Steel < 1400 N/mm ²	suitable	200 m/min	P
INOX < 900 N/mm ²	suitable	170 m/min	M
INOX > 900 N/mm ²	suitable	130 m/min	M
Uni	suitable		
dry	suitable		
Air	suitable		