

Garant

Indexable insert for milling POMX 0704ZEER M, for high feed rate indexable face mills, HB9640


Order data

Order number	213134 INOX
GTIN	4045197743251
Item class	21A

Description
Version:

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

Note:

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

Technical description

Programming radius at $a_{p \text{ max}}$	3.61 mm
Type	INOX
Feed f_z per tooth	0.9 mm
Number of changes/inserts	5
ISO code indexable insert	POMX 0704ZEER M
Type	HB9640
Tool material	Carbide

Type of product

Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	360 m/min	P
Steel < 750 N/mm ²	suitable	320 m/min	P
Steel < 900 N/mm ²	suitable	280 m/min	P
INOX < 900 N/mm ²	suitable	180 m/min	M
INOX > 900 N/mm ²	suitable	150 m/min	M
Ti > 850 N/mm ²	suitable	80 m/min	S
Uni	suitable		
wet maximum	suitable only under restricted conditions		
Air	suitable		