

Garant

Indexable insert for milling POMX 10T5ZEER M, for high feed rate indexable face mills, HB 9645



Order data

Order number	213184 INOX
GTIN	4045197714923
Item class	21A

Description

Version:

Sturdy insert version (thickness = 5.9 mm).
Positive geometry for high feed rates.
Flat cutting edge length: 2 mm for high surface quality.
Special cost-effectiveness due to 5 cutting edges.
Preferred solution for difficult applications (interrupted cutting).

Note:

Standard application values for $a_e = 0.5 \dots 1 \times D$ / $a_p \text{ max} = 2.2 \text{ mm}$.

Technical description

Type	INOX
Programming radius at $a_{p \text{ max}}$	4.8 mm
Feed f_z per tooth	1 mm
Number of changes/inserts	5
ISO code indexable insert	POMX 10T5ZEER M

Type	HB9645
Tool material	Carbide
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
INOX < 900 N/mm ²	suitable	150 m/min	M
INOX > 900 N/mm ²	suitable	120 m/min	M
Ti > 850 N/mm ²	suitable	70 m/min	S
wet maximum	suitable only under restricted conditions		
Air	suitable		