

**Garant**
**Indexable insert for milling POMX 0704ZEER M, for high feed rate indexable face mills, HB 9645**

**Order data**

Order number	213137 INOX
GTIN	4045197743268
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  $a_e = 0.5 \dots 1 \times D$  /  $a_p \text{ max} = 1.4 \text{ mm}$ .

**Technical description**

Type	INOX
Feed $f_z$ per tooth	0.9 mm
Programming radius at $a_{p \text{ max}}$	3.61 mm
Number of changes/inserts	5
ISO code indexable insert	POMX 0704ZEER M
Type	HB9645

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