

Garant
XOMU094812ZZER, HB4130, Type: INOX


Order data

Order number	213030 INOX
GTIN	4062406266585
Item class	21A

Description

Version:

Innovative indexable insert concept with **double-sided** indexable inserts with 3 cutting edges (2×3 cutting edges). **High-performance** tool material for particularly high **cost-effectiveness**.

Note:

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

Programming radius at $a_{p,max}$: 2 mm

Feed f_z per tooth: 1.1 mm

Technical description

Corner radius	1,2 mm
Type	INOX
Feed f_z per tooth	1.1 mm
ISO code indexable insert	XDMT090416ZDSR
Grade	HB4130
Tool material	Carbide

recommended cutting depth $a_{p\ max}$	0.8 mm
maximum cutting depth $a_{p\ max}$	1.5 mm
Programming radius at $a_{p\ max}$	2 mm
Number of changes/inserts	6
Coating	AlTiCrN
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
INOX < 900 N/mm ²	suitable	190 m/min	M
INOX > 900 N/mm ²	suitable	170 m/min	M
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	Suitable		
Air	Suitable		