

Garant
XOMU094812ZZER, HB4430, Type: TI


Order data

Order number	213032 TI
GTIN	4062406266592
Item class	21A

Description

Version:

Innovative indexable insert concept with **double-sided** indexable inserts with 3 cutting edges (2x3 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: 0.6 mm

Technical description

Type	TI
Corner radius	1,2 mm
Feed f_z per tooth	0.6 mm
ISO code indexable insert	XDMT090416ZDSR
Grade	HB4430
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	3
Coating	PVD
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
INOX < 900 N/mm ²	suitable only under restricted conditions	180 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	160 m/min	M
Ti > 850 N/mm ²	Suitable	50 m/min	S
wet maximum	suitable		