

Garant
XDMT090416ZDER, HB4430, Type: TI


Order data

Order number	212881 TI
GTIN	4045197943156
Item class	21A

Description

Note:

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

 Programming radius at $a_{p\max}$: 3 mm

 Feed f_z per tooth: 0.6 mm

Insert thickness S: 4.76 mm

Technical description

Type	Ti
Feed f_z per tooth	0.6 mm
Corner radius	1,6 mm
Insert thickness S	4.76 mm
ISO code indexable insert	XDMT090416ZDER
Grade	HB4430
Tool material	Carbide

recommended cutting depth $a_{p\max}$	0.7 mm
maximum cutting depth $a_{p\max}$	1.5 mm
Programming radius at $a_{p\max}$	3 mm
Number of changes/inserts	3
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		