

Garant
XNEX 040308, HB735, Type: UNI


Order data

Order number	215199 UNI
GTIN	4062406569938
Item class	21A

Description

Version:

Double-sided 3-edged indexable inserts. High-performance tool materials for **extremely reliable processes**.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_p = 2 \text{ mm}$.

maximum cutting depth $a_{p, \text{max}}$: 2 mm

Insert thickness S: 3.18 mm

Technical description

Type	UNI
Corner radius	0,8 mm
Insert thickness S	3.18 mm
ISO code indexable insert	XNEX 040308
Grade	HB735
Tool material	Carbide
maximum cutting depth $a_{p, \text{max}}$	2 mm

Number of changes/inserts	6
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	300 m/min	P
Steel < 750 N/mm ²	suitable	260 m/min	P
Steel < 900 N/mm ²	suitable	240 m/min	P
Steel < 1100 N/mm ²	suitable	220 m/min	P
Steel < 1400 N/mm ²	suitable	200 m/min	P
INOX < 900 N/mm ²	suitable	140 m/min	M
INOX > 900 N/mm ²	suitable	110 m/min	M
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable		