


XNEX 080608, HBM20, Type: UNI

Order data

Order number	215112 UNI
GTIN	4062406103101
Item class	22A

Description
Version:

6 edges ensure good value for money, due to a low price per cutting edge.
Double-sided 2x3-edge carbide indexable insert for **shoulder milling operations**.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_p = 3\text{mm}$.
maximum cutting depth $a_{p\text{max}}$: 4 mm

Technical description

Type	UNI
Corner radius	0,8 mm
Grade	HBM20
Tool material	Carbide
maximum cutting depth $a_{p\text{max}}$	4 mm
Number of changes/inserts	6
Coating	CVD

Type of product

Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	280 m/min	P
Steel < 750 N/mm ²	suitable	240 m/min	P
Steel < 900 N/mm ²	suitable	220 m/min	P
Steel < 1100 N/mm ²	suitable	200 m/min	P
Steel < 1400 N/mm ²	suitable	180 m/min	P
INOX < 900 N/mm ²	suitable	120 m/min	M
INOX > 900 N/mm ²	suitable	95 m/min	M
Uni	suitable		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		