


**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  $a_{p,max}$ : 4 mm

**Technical description**

Type	UNI
Corner radius	0,8 mm
ISO code indexable insert	XNEX 080608
Grade	HBM20
Tool material	Carbide
maximum cutting depth $a_{p,max}$	4 mm
Number of changes/inserts	6

Coating	CVD
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	280 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	240 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	220 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	200 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	180 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	120 m/min	M
INOX > 900 N/mm <sup>2</sup>	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		