


XNEX 080608, HBM015, Type: ST1400

Order data

Order number	215106 ST1400
GTIN	4062406103088
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
Feed f_z per tooth: 0.21 mm

Technical description

Feed f_z per tooth	0.21 mm
Type	ST1400
Corner radius	0,8 mm
ISO code indexable insert	XNEX 080608
Grade	HBM015
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_c	ISO code
Steel < 900 N/mm ²	suitable	250 m/min	P
Steel < 1100 N/mm ²	suitable	220 m/min	P
Steel < 1400 N/mm ²	suitable	200 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		