

**Garant**
**XOMU146715ZZER, HB4030, Type: ST1400**


## Order data

Order number	213040 ST1400
GTIN	4062406267124
Item class	21A

## Description

### Version:

**Innovative** indexable insert concept with **double-sided** indexable inserts with 3 cutting edges (2x3 cutting edges). **High-performance** tool material for particularly high **cost-effectiveness**.

### 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: 1.3 mm

## Technical description

Type	ST1400
Feed $f_z$ per tooth	1.3 mm
Corner radius	1,5 mm
ISO code indexable insert	XOMU146715ZZER
Grade	HB4030
Tool material	Carbide
recommended cutting depth $a_{p\max}$	1.3 mm

maximum cutting depth $a_{p\max}$	3 mm
Programming radius at $a_{p\max}$	3 mm
Number of changes/inserts	6
Coating	TiCn-Al <sub>2</sub> O <sub>3</sub>
Type of product	Indexable insert for milling

### User data

	Suitability	$V_c$	ISO code
Steel < 1100 N/mm <sup>2</sup>	suitable	240 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	220 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		