

Garant
XOMU094812ZZER, HB4030, Type: ST1400


Order data

Order number	213025 ST1400
GTIN	4062406266561
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 $a_{p,max}$: 2 mm

Feed f_z per tooth: 1.1 mm

Technical description

Type	ST1400
Feed f_z per tooth	1.1 mm
Corner radius	1,2 mm
ISO code indexable insert	XOMU094812ZZER
Grade	HB4030
Tool material	Carbide

recommended cutting depth $a_{p\ max}$	1 mm
maximum cutting depth $a_{p\ max}$	1.5 mm
Programming radius at $a_{p\ max}$	2 mm
Number of changes/inserts	6
Coating	TiCn-Al ₂ O ₃
Type of product	Indexable insert for milling

User data

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