

Garant
XNEX 040308, HB7525, Type: ST900


Order data

Order number	215195 ST900
GTIN	4062406569914
Item class	21A

Description

Version:

Double-sided 3-edged indexable inserts. High-performance tool materials for **extremely reliable processes**.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_p = 2$ mm.

maximum cutting depth $a_{p_{max}}$: 2 mm

Feed f_z per tooth: 0.12 mm

Insert thickness S: 3.18 mm

Technical description

Feed f_z per tooth	0.12 mm
Corner radius	0,8 mm
Type	ST900
Insert thickness S	3.18 mm
ISO code indexable insert	XNEX 040308
Grade	HB7525

Tool material	Carbide
maximum cutting depth $a_{p\max}$	2 mm
Number of changes/inserts	6
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	335 m/min	P
Steel < 750 N/mm ²	suitable	300 m/min	P
Steel < 900 N/mm ²	suitable	280 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	240 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	220 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		