

Garant
XOMT060310ZZSR, HB4020, Type: ST900


Order data

Order number	212819 ST900
GTIN	4045197942555
Item class	21A

Description

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: 0.8 mm

Insert thickness S: 3.18 mm

Technical description

Type	ST900
Feed f_z per tooth	0.8 mm
Corner radius	1 mm
Insert thickness S	3.18 mm
ISO code indexable insert	XOMT060310ZZSR
Grade	HB4020
Tool material	Carbide

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

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	330 m/min	P
Steel < 750 N/mm ²	suitable	280 m/min	P
Steel < 900 N/mm ²	suitable	240 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		