

Garant
ANGX 10T308ZEER, HB9540, Type: ST1400


Order data

Order number	213066 ST1400
GTIN	4062406355456
Item class	21A

Description

Version:

Double-sided 2-edge inserts. High-performance substrates and innovative cutter geometries guarantee the best possible production results.

Note:

Standard application values for $a_e = 0.5...1 \times D/a_{p\max}$.

Programming radius at $a_{p\max}$: 1.6 mm

Feed f_z per tooth: 0.9 mm

Insert thickness S : 3.97 mm

Technical description

Type	ST1400
Feed f_z per tooth	0.9 mm
Corner radius	0,8 mm
Insert thickness S	3.97 mm
ISO code indexable insert	ANGX 10T308ZEER

Grade	HB9540
Tool material	Carbide
recommended cutting depth $a_{p\max}$	0.8 mm
maximum cutting depth $a_{p\max}$	1 mm
Programming radius at $a_{p\max}$	1.6 mm
Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 750 N/mm ²	suitable	260 m/min	P
Steel < 900 N/mm ²	suitable	240 m/min	P
Steel < 1100 N/mm ²	suitable	220 m/min	P
Steel < 1400 N/mm ²	suitable	180 m/min	P
wet maximum	suitable only under restricted conditions		
Air	suitable		