

Garant
Indexable insert for milling SEKR 1203 AFTN, for face mills, HB7525

Order data

Order number	213923 ST900
GTIN	4045197553874
Item class	21A

Description
Note:

Standard application values for $a_e = 0.5 \dots 1 \times D$ / $a_{p_{max}} = 3.5$ mm.

Technical description

Feed f_z per tooth	0.19 mm
Type	ST900
Insert thickness E	3.18 mm
ISO code indexable insert	SEKR 1203 AFTN
Type	HB7525
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	260 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	150 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	130 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	170 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	110 m/min	M
GG(G)	suitable only under restricted conditions	120 m/min	K
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable		