

**Full profile insert 60°, external, right-hand, HBF20, Thread pitch: 1 mm****Order data**

Order number	271970 1
GTIN	4062406592912
Item class	22B

Description**Version:**

Fully sintered.

Technical description

Thread pitch	1 mm
Tool material	Carbide
Type	HBF20
Tolerance class	DIN 13 6H
Thread type	M
Thread type	MF
Flank angle	60 degrees
Thickness	3.68 mm
Insert size L	16 mm
Type of product	Indexable insert for thread turning

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable	220 m/min	N
Alu > 10% Si	suitable	150 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	P
Steel < 750 N/mm ²	suitable	120 m/min	P
Steel < 900 N/mm ²	suitable	120 m/min	P
Steel < 1100 N/mm ²	suitable	85 m/min	P
Steel < 1400 N/mm ²	suitable	75 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	35 m/min	H
INOX < 900 N/mm ²	suitable only under restricted conditions	60 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	60 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	40 m/min	S
GG(G)	suitable	110 m/min	K
CuZn	suitable only under restricted conditions	130 m/min	N
continuous	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		