

Garant**Full profile insert 60°, external, right-hand BF, HB8015, Thread pitch: 1,75mm**

Order data

Order number	270703 1,75
GTIN	4069515041195
Item class	21J

Technical description

Indexable insert profile	Full profile
Internal/external application	external
Application type	right-hand
Thread pitch	1.75 mm
Tool material	Carbide
Type	HB8015
Tolerance class	DIN 13 6g
Thread type	M
Thread type	MF
Flank angle	60 degrees
Thickness	3.6 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	250 m/min	N
Alu > 10% Si	suitable	180 m/min	N
Steel < 500 N/mm ²	suitable	150 m/min	P
Steel < 750 N/mm ²	suitable	150 m/min	P
Steel < 900 N/mm ²	suitable	130 m/min	P
Steel < 1100 N/mm ²	suitable	100 m/min	P
Steel < 1400 N/mm ²	suitable	90 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm ²	suitable only under restricted conditions	100 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	100 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	50 m/min	S
GG(G)	suitable	130 m/min	K
CuZn	suitable only under restricted conditions	150 m/min	N
continuous	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		