

## Garant

### Milling insert for internal threads 60°, Carbide, Pitch: 0,5 mm



#### Order data

Order number	218055 0,5
GTIN	4045197645531
Item class	21D

#### Description

##### Version:

**Sturdy** milling inserts for **high feed rates** and **high productivity**.

Single-edged

##### Application:

**For metric internal threads 60°** to DIN / ISO R 262 (DIN 13) tolerance class 6H.

##### Note:

Always fit the thread milling inserts with the marks matching, otherwise the thread will be distorted! (Sides have either a mark or no mark).

Feed  $f_z = \text{HB 7720}$  in steel  $< 750 \text{ N/mm}^2 = 0.25 \text{ mm / tooth}$ .

Feed  $f_z = \text{HB 7735}$  in INOX  $> 900 \text{ N/mm}^2 = 0.15 \text{ mm / tooth}$ .

Cutting direction: right-hand and left-hand

Insert size: 19 mm

#### Technical description

Internal/external application	Internal
Full profile	yes

Coating	TiAlN
Thread pitch	0.5 mm
suitable for threads	M3
Grade	HB7720
Tool material	Carbide
Thread type	M
Thread type	M-LH
Thread type	MF
Thread type	MF-LH
Flank angle	60 degrees
Insert size	19 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling