

## Garant

### Milling insert for internal threads 60°, Carbide, Pitch: 1 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 218055 1      |
| GTIN         | 4045197645555 |
| 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      |

|                      |                           |
|----------------------|---------------------------|
| Thread pitch         | 1 mm                      |
| suitable for threads | M6; M7                    |
| 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 |