

## Garant

### Milling insert for internal threads 60°, Carbide, Pitch: 0,75 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 218058 0,75   |
| GTIN         | 4045197447302 |
| 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: 24 mm

#### Technical description

|                               |          |
|-------------------------------|----------|
| Internal/external application | Internal |
| Full profile                  | yes      |

|                   |                           |
|-------------------|---------------------------|
| Coating           | TiAlN                     |
| Thread pitch      | 0.75 mm                   |
| Grade             | HB7735                    |
| Tool material     | Carbide                   |
| Thread type       | M                         |
| Thread type       | M-LH                      |
| Thread type       | MF                        |
| Thread type       | MF-LH                     |
| Flank angle       | 60 degrees                |
| Insert size       | 24 mm                     |
| Cutting direction | right-hand and left-hand  |
| Type of product   | Cutter insert for milling |