

Garant

Milling insert for internal threads 60°, Carbide, Pitch: 2 mm



Order data

| | |
|--------------|---------------|
| Order number | 218058 2 |
| GTIN | 4045197447357 |
| 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 | Indvendig |
| Full profile | yes |

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|----------------------|---------------------------|
| Coating | TiAlN |
| Thread pitch | 2 mm |
| suitable for threads | M16 |
| 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 |