

Garant

Milling insert for internal and external threads 55°, Carbide, Threads per inch: 19



Order data

| | |
|--------------|---------------|
| Order number | 218078 19 |
| GTIN | 4045197447685 |
| Item class | 21D |

Description

Version:

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

Single-edged

Application:

For internal and external threads 55° to standard BS 84: 1956, DIN 259, ISO 228/1: 1982.

Tolerance class Medium Class A.

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

Insert size: 24 mm

Technical description

| | |
|-------------------------------|----------|
| Internal/external application | Internal |
| Internal/external application | External |

| | |
|-------------------|---------------------------|
| Coating | TiAlN |
| Threads per inch | 19 |
| Thread pitch | 1.336 mm |
| Grade | HB7735 |
| Tool material | Carbide |
| Thread type | BSP-LH |
| Thread type | BSW-LH |
| Thread type | G-LH |
| Thread type | BSP |
| Thread type | G |
| Thread type | BSW |
| Flank angle | 55 degrees |
| Insert size | 24 mm |
| Cutting direction | right-hand and left-hand |
| Type of product | Cutter insert for milling |