

## Garant

### Milling insert for internal and external threads 55°, Carbide, Threads per inch: 14



#### Order data

Order number	218078 14
GTIN	4045197447678
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

Threads per inch	14
Coating	TiAlN
Thread pitch	1,814 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