

**Garant**
**Milling insert for external threads 60°, Carbide, Pitch: 4,5 mm**

**Order data**

Order number	218074 4,5
GTIN	4045197447616
Item class	21D

**Description**
**Version:**

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

Double-edged

**Application:**

**For metric external threads 60°** to DIN / ISO R 262 (DIN 13) tolerance class 6g.

**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: 41 mm

**Technical description**

Internal/external application	Internal
Internal/external application	External

Full profile	yes
Coating	TiAlN
Thread pitch	4.5 mm
suitable for threads	M42; M45
Grade	HB7735
Tool material	Carbide
Thread type	M
Thread type	MF-LH
Thread type	M-LH
Thread type	MF
Flank angle	60 degrees
Insert size	41 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling