

Garant
Milling insert for internal threads 60°, Carbide, Pitch: 1,75 mm

Order data

Order number	218055 1,75
GTIN	4045197645586
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: 19 mm

Technical description

Internal/external application	Internal
Full profile	yes

Thread pitch	1.75 mm
suitable for threads	M12
Grade	HB7720
Tool material	Carbide
Thread type	M
Thread type	M-LH
Thread type	MF
Thread type	MF-LH
Flank angle	60 degrees
Insert size	19 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling