

Garant
Milling insert for external threads 60°, Carbide, Pitch: 3,5 mm

Order data

Order number	218073 3,5
GTIN	4045197447524
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
Thread pitch	3.5 mm
suitable for threads	M30; M33
Grade	HB7720
Tool material	Carbide
Thread type	M
Thread type	MF
Thread type	M-LH
Thread type	MF-LH
Flank angle	60 degrees
Insert size	41 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling