

Garant

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



Order data

Order number	218077 19
GTIN	4045197447661
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	19
Coating	TiAlN
Thread pitch	1.336 mm
Grade	HB7720
Tool material	Carbide
Thread type	BSP
Thread type	G
Thread type	BSW
Thread type	BSP-LH
Thread type	G-LH
Thread type	BSW-LH
Flank angle	55 degrees
Insert size	24 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling