

Garant

Milling insert 60°, Carbide, Pitch: 1-4 mm



Order data

Order number	217281 1-4
GTIN	4045197216786
Item class	21C

Description

Note:

Corrected profile threading inserts eliminate the need to program a correction to the diameter. Therefore use these inserts only for the specified thread sizes.

When using the circular mill No. 217252 size 18L and 18XL, the partial profile insert No. 217281 size 1–4 can be used only up to pitch 3.0.

Cutting direction: right-hand and left-hand

Number of cutting edges Z: 6

Insert geometry: Partial profile, internal / external

External \varnothing D: 16 mm

Depth t: 0.578 – 2.308 mm
for threads \geq M20

Technical description

Depth t	0.578 – 2.308 mm
for threads \geq	M20
Insert geometry	Partial profile, internal / external
External \varnothing D	16 mm

Number of clamping slots	6
maximum thread pitch	4 mm
Thread pitch	1 mm
Grade	HB7720
Tool material	Carbide
Thread type	MF
Thread type	M
Thread type	MF-LH
Thread type	M-LH
Flank angle	60 degrees
Type	P16
Number of cutting edges Z	6
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for circular milling