

**Garant**
**CNGA 120412, KB7205, Application range: HART**


### Order data

Order number	255711 HART
GTIN	4045197511454
Item class	21H

### Description

**Version:**

High quality, high-temperature ceramic tool material for reliable operation on materials that are hard and difficult to machine.

**KB 7205:** Coated aluminium oxide titanium carbide ceramic for machining hard materials up to 68 HRC.

Grade: KB7205

Cutting edge version: 0.2 mm×25°

Cutting depth  $a_p$ : 0.1 - 0.9 mm

Feed  $f$ : 0.05 - 0.15 mm/rev.

### Technical description

Application range	HART
Feed $f$	0.05 - 0.15 mm/rev.
Corner radius	1.2 mm
Cutting depth $a_p$	0.1 - 0.9 mm
Cutting edge version	0.2 mm×25°

Cutting conditions	continuous
Grade	KB7205
Finishing/roughing assignment	Finishing
Tool material	Ceramic
ISO code indexable insert	CNGA 120412
Number of changes/inserts	4
Product name attribute	KB7205
Type of product	Indexable insert for turning