

**Garant**
**CCGW 09T312 FN, MCD, Cutting edge version: NL**

**Order data**

Order number	265924 NL
GTIN	4062406095727
Item class	21L

**Description**
**Version:**

**MCD** - mono-crystalline diamond, laser-profiled cutting edges. Honing for long-chipping non-ferrous metals.

**Application:**

For very fine machining for the best finishing surfaces.

**Recommendation:**

For the best results use the GARANT eco system. Alternatively all suitable ISO tool holders and boring bars can be used.

Facility for resharpening: yes

Grade: MCD

Cutting depth  $a_p$ : 0.01 - 0.2 mm

Feed  $f$ : 0.005 - 0.1 mm/rev.

Cutting speed  $v_c$  main application: 150 - 1600 m/min

**Technical description**

Tool material	MCD
Finishing/roughing assignment	Finishing

Cutting speed $v_c$ main application	150 - 1600 m/min
Feed $f$	0.005 - 0.1 mm/rev.
Cutting depth $a_p$	0.01 - 0.2 mm
Cutting conditions	continuous
Grade	MCD
Coating	uncoated
ISO code indexable insert	CCGW 09T312 FN
Number of changes/inserts	1
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning