

**Garant****VCGW 160412 FN, MCD, Cutting edge version: NK**

## Order data

Order number	266004 NK
GTIN	4062406096335
Item class	21L

## Description

**Version:**

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

**Application:**

For very fine machining for the best finishing surfaces.

**Recommendation:**

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

## Technical description

Cutting conditions	continuous
Cutting depth $a_p$	0.01 - 0.2 mm
Cutting speed $v_c$ main application	80 - 1000 m/min
Tool material	MCD
Feed $f$	0.005 - 0.08 mm/rev.

Cutting edge version	NK
Finishing/roughing assignment	Finishing
Grade	MCD
Coating	uncoated
ISO code indexable insert	VCGW 160412 FN
Number of changes/inserts	1
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning