

**Garant****VBGW 110304 FN, MCD, Cutting edge version: NL****Order data**

Order number	266010 NL
GTIN	4062406275921
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 Master eco system. Alternatively all suitable ISO tool holders and boring bars can be used.

**Technical description**

Finishing/roughing assignment	Finishing
Grade	MCD
Corner radius	0.4 mm
Cutting depth $a_p$	0.01 - 0.2 mm
Feed $f$	0.005 - 0.1 mm/rev.

ISO code indexable insert	VBGW 110304 FN
Cutting edge version	NL
Tool material	MCD
Coating	uncoated
Cutting conditions	continuous
Number of changes/inserts	1
Cutting speed $v_c$ main application	150 - 1600 m/min
Tolerance	G
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning