

**Garant**
**VBGW 160408 FN, MCD, Cutting edge version: NL**

**Order data**

Order number	266018 NL
GTIN	4062406275860
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 resharpener: yes

Grade: MCD

Chip breaker: NL

Tolerance: 1

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**

Cutting conditions	continuous
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Corner radius	0.8 mm
Grade	MCD
ISO code indexable insert	VBGW 160408 FN
Cutting depth $a_p$	0.01 - 0.2 mm
Finishing/roughing assignment	Finishing
Number of changes/inserts	1
Coating	uncoated
Chip breaker	NL
Tool material	MCD
Feed $f$	0.005 - 0.1 mm/rev.
Cutting speed $v_c$ main application	150 - 1600 m/min
Tolerance	1
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning