

**Garant****VCGW 160404 FN, MCD, Cutting edge version: NS****Order data**

Order number	265996 NS
GTIN	4062406096267
Item class	21L

**Description****Version:**

**MCD** - mono-crystalline diamond, laser-profiled cutting edges. Honing for synthetic materials (PMMA, POM, acrylics etc.).

**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
Cutting depth $a_p$	0.01 - 0.2 mm
Tool material	MCD
Cutting edge version	NS

Cutting conditions	continuous
Feed f	0.005 - 0.04 mm/rev.
Cutting speed $v_c$ main application	100 - 1400 m/min
Coating	uncoated
ISO code indexable insert	VCGW 160404 FN
Number of changes/inserts	1
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning