

**Garant****DCGW 11T312 FN, MCD, Cutting edge version: NS****Order data**

Order number	265972 NS
GTIN	4062406096175
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**

Cutting speed $v_c$ main application	100 - 1400 m/min
Cutting edge version	NS
Grade	MCD
Finishing/roughing assignment	Finishing
Tool material	MCD

Cutting conditions	continuous
Cutting depth $a_p$	0.01 - 0.2 mm
Feed $f$	0.005 - 0.4 mm/rev.
Coating	uncoated
ISO code indexable insert	DCGW 11T312 FN
Number of changes/inserts	1
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning