

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

Order number	266016 NS
GTIN	4062406275846
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
ISO code indexable insert	VBGW 160404 FN
Coating	uncoated
Cutting edge version	NS
Cutting speed v_c main application	100 - 1400 m/min

Tool material	MCD
Feed f	0.005 - 0.04 mm/rev.
Cutting depth a_p	0.01 - 0.2 mm
Cutting conditions	continuous
Corner radius	0.4 mm
Grade	MCD
Number of changes/inserts	1
Tolerance	G
Product name attribute	MCD
Facility for resharpening	yes
Type of product	Indexable insert for turning