

Garant**Indexable insert for turning DCGW 04T001 FN, PKD (7°), Cutting edge version: N****Order data**

Order number	265829 N
GTIN	4062406561123
Item class	21L

Description**Version:**

PCD – Polycrystalline diamond, fine grain. Neutral, without chip breaker.

Application:

For aluminium, aluminium alloys, non-ferrous metals, plastics, composite materials, titanium alloys, sintered metals.

Technical description

Cutting depth a_p	0.1 - 2.5 mm
Feed f	0.03 - 0.4 mm/rev.
Cutting conditions	continuous
Number of changes/inserts	1
Cutting speed v_c for G(C)RP	150 - 600 m/min
ISO code indexable insert	DCGW 04T001 FN

Cutting speed v_c for alu < 10 % Si	300 - 2000 m/min
Grade	PCD
Cutting edge version	N
Cutting speed v_c for non-ferrous metals	300 - 1500 m/min
Tool material	PCD
Corner radius	0.1 mm
Finishing/roughing assignment	Semi-roughing
Product name attribute	PCD
Rake	0 degrees
Type of product	Indexable insert for turning