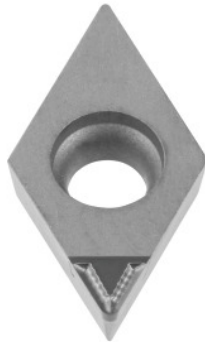


**Garant****DCGT 070204 FN, PCD, Cutting edge version: TWF****Order data**

Order number	265837 TWF
GTIN	4045197452719
Item class	21L

**Description****Version:**

**PCD** – Polycrystalline diamond, fine grain. Finishing, sharp edges for low cutting pressure.

**Application:**

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

**Technical description**

Cutting conditions	continuous
Cutting speed $v_c$ for G(C)RP	400 - 900 m/min
Cutting speed $v_c$ for alu < 10 % Si	400 - 3500 m/min
Cutting edge version	TWF
Feed $f$	0.03 - 0.2 mm/rev.
Cutting depth $a_p$	0.3 - 1 mm
Corner radius	0.4 mm

Grade	PCD
Finishing/roughing assignment	Finishing
Tool material	PCD
ISO code indexable insert	DCGT 070204 FN
Number of changes/inserts	1
Product name attribute	PCD
Rake	6 degrees
Type of product	Indexable insert for turning