

**Garant**

**Indexable insert for turning CCGT 09T308 FR GS right-hand, PKD (7°), Cutting edge version: TWN**

**Order data**

Order number	265823 TWN
GTIN	4045197448972
Item class	21L

**Description****Version:**

**PCD** – Polycrystalline diamond, fine grain. Roughing, stable cutting edge for large cutting depths.

**Application:**

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

**Technical description**

Cutting speed $v_c$ for non-ferrous metals	300 - 2200 m/min
Feed $f$	0.05 - 0.5 mm/rev.
Cutting edge version	TWN
Cutting conditions	continuous
Corner radius	0.8 mm
Cutting speed $v_c$ for alu < 10 % Si	400 - 3500 m/min

Cutting depth $a_p$	0.5 - 7.5 mm
Cutting speed $v_c$ for G(C)RP	400 - 900 m/min
Grade	PCD
Finishing/roughing assignment	Roughing
Tool material	PCD
ISO code indexable insert	CCGT 09T308 FR
Number of changes/inserts	1
Product name attribute	PCD
Rake	6 degrees
Type of product	Indexable insert for turning