

Garant
CCGT 09T308 FL GS left-hand, PCD, Cutting edge version: TWN

Order data

Order number	265824 TWN
GTIN	4045197448989
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.

Rake: 6 degrees

Grade: PCD

Cutting edge version: TWN

Cutting depth a_p : 0.5 - 7.5 mm

Feed f : 0.05 - 0.5 mm/rev.

Cutting speed v_c for alu < 10 % Si: 400 - 3500 m/min

Cutting speed v_c for non-ferrous metals: 300 - 2200 m/min

Technical description

Corner radius	0.8 mm
Feed f	0.05 - 0.5 mm/rev.

Cutting speed v_c for alu < 10 % Si	400 - 3500 m/min
Cutting speed v_c for G(C)RP	400 - 900 m/min
Cutting speed v_c for non-ferrous metals	300 - 2200 m/min
Cutting edge version	TWN
Cutting conditions	continuous
Cutting depth a_p	0.5 - 7.5 mm
Grade	PCD
Finishing/roughing assignment	Roughing
Tool material	PCD
ISO code indexable insert	CCGT 09T308 FL
Number of changes/inserts	1
Product name attribute	PCD
Rake	6 degrees
Type of product	Indexable insert for turning