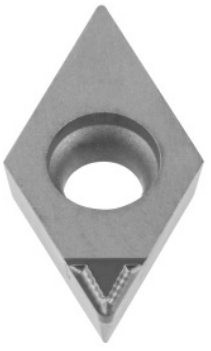
Garant

Indexable insert for turning DCGT 11T302 FN, PKD (7°), Cutting edge version: TWF



Order data

Order number	265847 TWF
GTIN	4045197452733
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

Corner radius	0.2 mm
Cutting depth a_p	0.1 - 1 mm
Cutting edge version	TWF
Cutting conditions	continuous
Cutting speed v_c for alu < 10 % Si	400 - 3500 m/min
Feed f	0.03 - 0.2 mm/rev.

Cutting speed v_c for G(C)RP	400 - 900 m/min
Grade	PCD
Finishing/roughing assignment	Finishing
Tool material	PCD
ISO code indexable insert	DCGT 11T302 FN
Number of changes/inserts	1
Product name attribute	PCD
Rake	6 degrees
Type of product	Indexable insert for turning