

Garant

Indexable insert for turning VCGT 160402 FN, PKD (7°), Cutting edge version: TWF



Order data

Order number	265892 TWF
GTIN	4045197452863
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
Feed f	0.03 - 0.2 mm/rev.
Cutting conditions	continuous
Cutting edge version	TWF
Cutting speed v_c for G(C)RP	400 - 900 m/min
Cutting depth a_p	0.1 - 1 mm

Cutting speed v_c for alu < 10 % Si	400 - 3500 m/min
Grade	PCD
Finishing/roughing assignment	Finishing
Tool material	PCD
ISO code indexable insert	VCGT 160402 FN
Number of changes/inserts	1
Product name attribute	PCD
Rake	6 degrees
Type of product	Indexable insert for turning