

Garant**VCGT 160402 FN, PCD, Cutting edge version: TWF****Order data**

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| 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

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| 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 |

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|-------------------------------|------------------------------|
| 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 |