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## PROMAT INSERT TCGT16T302-ALU ALU ALUMINIUM MACHINING

**SKU:** 4015448781820

Insert TCGT16T302-ALU ALU aluminium machining



**Categories:** [Indexable insert tools](#),  
[Interchangeable cutting inserts](#)

**Product Features:** Coating: Uncoated, highly polished

ISO designation: TCGT16T302-ALU

Type: Aluminium

Brand: PROMAT

WSP: TCGT 16T3

[Datasheet](#)

[Datasheet](#)

[Datasheet](#)

Scope of delivery:

10,00 ST Insert TCGT16T302-ALU ALU  
aluminium machining |

## PRODUCT DESCRIPTION

For the processing of aluminium Further technical information:

- d: 9.525mm
- Area of application: Aluminium processing
- r: 0.2mm
- d1: 4.4mm
- s: 3,97mm
- l: 16,5mm
- Max. feed rate: - mm/rev in steel / - mm/rev in stainless steel / - mm/rev in cast / 0.18 mm/rev in NI metals / - mm/rev in superalloys / - mm/rev in hardened steels
- Vc max.: - m/min in steel / - m/min in stainless / - m/min in cast / 525 m/min in NI metals / - m/min in superalloys / - m/min in hardened steels
- Vc min.: - m/min in steel / - m/min in stainless / - m/min in cast / 120 m/min in NI metals / - m/min in superalloys / - m/min in hardened steels
- Min. cutting depth: - mm in steel / - mm in stainless / - mm in cast / 0.3 mm in NI metals / - mm in superalloys / - mm in hardened steels



- Max. cutting depth: - mm in steel / - mm in stainless / - mm in cast / 5.3 mm in NI metals / - mm in superalloys / - mm in hardened steels
- Min. feed rate: - mm/rev in steel / - mm/rev in stainless steel / - mm/rev in cast / 0.08 mm/rev in NI metals / - mm/rev in superalloys / - mm/rev in hardened steels

#### **PRODUCT DATASHEET LEGAL NOTE**

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.