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## PROMAT INSERT SCMT09T304-M UNI MEDIUM MACHINING

**SKU:** 4015448781752

Insert SCMT09T304-M UNI medium machining

Categories: Indexable insert tools, Interchangeable cutting inserts

Product Features: Coating: TiAlN-coated

ISO designation: SCMT09T304-M

Type: UNI

WSP: SCMT 09T3 Brand: PROMAT

<u>Datasheet</u> <u>Datasheet</u> <u>Datasheet</u> <u>Datasheet</u>

Scope of delivery: 10,00 ST Insert SCMT09T304-M UNI medium machining |

## **PRODUCT DESCRIPTION**

Chip breaker geometry M = for medium processing Further technical information:

- d: 9.53mm
- Area of application: Medium processing
- r: 0.4mm
- d1: 4.4mm
- s: 3,97mm
- I: 9,7mm
- Max. feed rate: 0.3 mm/rev in steel / 0.23 mm/rev in stainless steel / 0.3 mm/rev in cast / mm/rev in NI metals / mm/rev in superalloys / mm/rev in hardened steels
- Vc max.: 295 m/min in steel / 175 m/min in stainless / 280 m/min in cast / m/min in NI metals / m/min in superalloys / m/min in hardened steels
- Vc min.: 205 m/min in steel / 120 m/min in stainless / 190 m/min in cast / m/min in NI metals / m/min in superalloys / m/min in hardened steels
- Min. cutting depth: 0.4 mm in steel / 0.4 mm in stainless / 0.4 mm in cast / mm in NI metals / mm in superalloys / mm in hardened steels





- Max. cutting depth: 3 mm in steel / 2.3 mm in stainless / 3 mm in cast / mm in NI metals / mm in superalloys / mm in hardened steels
- Min. feed rate: 0.15 mm/rev in steel / 0.15 mm/rev in stainless steel / 0.15 mm/rev in cast / 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.

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