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PROMAT INSERT SOMT09T304-M PMK40 MEDIUM MACHINING

SKU: 4015448547020



Insert SOMT09T304-M PMK40 medium machining

Categories: [Indexable insert tools](#), [Inserts for milling](#)

Product Features: Coating: TiN-coated

ISO designation: SOMT09T304-M

Type: PMK40

WSP: SOMT 09T3

Brand: PROMAT

[Datasheet](#)

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Scope of delivery:

10,00 ST Insert SOMT09T304-M PMK40 medium machining |

PRODUCT DESCRIPTION

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

- d: 9.55mm
- Area of application: Medium processing
- r: 0.4mm
- d1: 3.5mm
- s: 3,97mm
- l: 9,55mm
- Max. feed rate: 0.35 mm/rev in steel / 0.26 mm/rev in stainless steel / 0.35 mm/rev in cast / - mm/rev in NI metals / 0.21 mm/rev in superalloys / - mm/rev in hardened steels
- Vc max.: 200 m/min in steel / 120 m/min in stainless / 190 m/min in cast / - m/min in NI metals / 60 m/min in superalloys / - m/min in hardened steels
- Vc min.: 135 m/min in steel / 80 m/min in stainless / 125 m/min in cast / - m/min in NI metals / 25 m/min in superalloys / - m/min in hardened steels
- Min. cutting depth: 0.5 mm in steel / 0.5 mm in stainless / 0.5 mm in cast / - mm in NI metals / 0.5 mm in superalloys / - mm in hardened steels



- Max. cutting depth: 8 mm in steel / 6 mm in stainless / 8 mm in cast / - mm in NI metals / 4.8 mm in superalloys / - mm in hardened steels
- Min. feed rate: 0.08 mm/rev in steel / 0.08 mm/rev in stainless steel / 0.08 mm/rev in cast / - mm/rev in NI metals / 0.08 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.