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PROMAT INSERT CNMG120412-R UNI ROUGH MACHINING

SKU: 4015448781707

Insert CNMG120412-R UNI rough machining



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

Product Features: Coating: TiAlN-coated

ISO designation: CNMG120412-R

Type: UNI

WSP: CNMG 1204

Brand: PROMAT

[Datasheet](#)

[Datasheet](#)

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Scope of delivery:

10,00 ST Insert CNMG120412-R UNI rough
machining |

PRODUCT DESCRIPTION

For roughing = R Further technical information:

- d: 12.7mm

- Area of application: Rough processing

- r: 1.2mm

- d1: 5.16mm

- s: 4,76mm

- l: 12,9mm

- Max. feed rate: 0.9 mm/rev in steel / 0.7 mm/rev in stainless steel / 0.9 mm/rev in cast / - mm/rev in NI metals / - mm/rev in superalloys / - mm/rev in hardened steels

- Vc max.: 260 m/min in steel / 150 m/min in stainless / 260 m/min in cast / - m/min in NI metals / - m/min in superalloys / - m/min in hardened steels

- Vc min.: 165 m/min in steel / 100 m/min in stainless / 165 m/min in cast / - m/min in NI metals / - m/min in superalloys / - m/min in hardened steels

- Min. cutting depth: 1.7 mm in steel / 1.7 mm in stainless / 1.7 mm in cast / - mm in NI metals / - mm in superalloys / - mm in hardened steels

- Max. cutting depth: 7 mm in steel / 5.3 mm in stainless / 7 mm in cast / - mm in NI metals / - mm in



superalloys / - mm in hardened steels

- Min. feed rate: 0.25 mm/rev in steel / 0.25 mm/rev in stainless steel / 0.25 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.