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PROMAT INSERT TNMG160412-M PMK10 MEDIUM MACHINING

SKU: 4015448614685

Insert TNMG160412-M PMK10 medium machining

Categories: <u>Indexable insert tools</u>, <u>Interchangeable cutting inserts</u>

Product Features: Coating: TiAlN-coated ISO designation: TNMG160412-M Type: PMK10 WSP: TNMG 1604 Brand: PROMAT Datasheet Datasheet Datasheet Datasheet

Scope of delivery: 10,00 ST Insert TNMG160412-M PMK10 medium machining |

PRODUCT DESCRIPTION

For medium processing = M Further technical information:

- d: 9.525mm
- Area of application: Medium processing
- r: 1.2mm
- d1: 3.81mm
- s: 4,76mm
- l: 16,5mm

- Max. feed rate: 0.72 mm/rev in steel / - mm/rev in stainless steel / 0.72 mm/rev in cast / - mm/rev in NI metals / - mm/rev in superalloys / 0.2 mm/rev in hardened steels

- Vc max.: 280 m/min in steel / - m/min in stainless / 265 m/min in cast / - m/min in NI metals / - m/min in superalloys / 55 m/min in hardened steels

- Vc min.: 215 m/min in steel / - m/min in stainless / 200 m/min in cast / - m/min in NI metals / - m/min in superalloys / 40 m/min in hardened steels

- Min. cutting depth: 1.2 mm in steel / - mm in stainless / 1.2 mm in cast / - mm in NI metals / - mm in superalloys / 0.3 mm in hardened steels







Max. cutting depth: 5.3 mm in steel / - mm in stainless / 5.3 mm in cast / - mm in NI metals / - mm in superalloys / 1.5 mm in hardened steels
Min. feed rate: 0.17 mm/rev in steel / - mm/rev in stainless steel / 0.17 mm/rev in cast / - mm/rev in NI metals / - 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.