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PROMAT INSERT APKT100305PDER-M KNH10 MEDIUM MACHINING

SKU: 4015448613367

Insert APKT100305PDER-M KNH10 medium machining

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

Product Features: Coating: TiAlN-coated
ISO designation: APKT100305PDER-M
Type: KNH10
WSP: APKT 1003
Brand: PROMAT

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Scope of delivery:
10,00 ST Insert APKT100305PDER-M KNH10 medium machining |

PRODUCT DESCRIPTION

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

- d: 6.7mm
- Area of application: Medium processing
- r: 0.5mm
- d1: 2.88mm
- s: 3,5mm
- l: 11mm
- Max. feed rate: 0.25 mm/rev in steel / 0.19 mm/rev in stainless steel / 0.25 mm/rev in cast / - mm/rev in NI metals / 0.15 mm/rev in superalloys / - mm/rev in hardened steels
- Vc max.: 310 m/min in steel / 185 m/min in stainless / 290 m/min in cast / - m/min in NI metals / 90 m/min in superalloys / - m/min in hardened steels
- Vc min.: 235 m/min in steel / 140 m/min in stainless / 220 m/min in cast / - m/min in NI metals / 45 m/min in superalloys / - m/min in hardened steels
- Min. cutting depth: 1 mm in steel / 1 mm in stainless / 1 mm in cast / - mm in NI metals / 1 mm in superalloys / - mm in hardened steels



- Max. cutting depth: 9 mm in steel / 6.8 mm in stainless / 9 mm in cast / - mm in NI metals / 5.4 mm in superalloys / - mm in hardened steels

- Min. feed rate: 0.1 mm/rev in steel / 0.1 mm/rev in stainless steel / 0.1 mm/rev in cast / - mm/rev in NI metals / 0.1 mm/rev in superalloys / - mm/rev in hardened steels

PRODUCT DATASHEET LEGAL NOTE

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