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## PROMAT INSERT APKT100305PDER-M PMK40 MEDIUM MACHINING

**SKU:** 4015448510055

Insert APKT100305PDER-M PMK40 medium machining

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

**Product Features:** Coating: TiN-coated  
ISO designation: APKT100305PDER-M  
Type: PMK40  
WSP: APKT 1003  
Brand: PROMAT

[Datasheet](#)  
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Scope of delivery:  
10,00 ST Insert APKT100305PDER-M PMK40  
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.: 255 m/min in steel / 150 m/min in stainless / 240 m/min in cast / - m/min in NI metals / 75 m/min in superalloys / - m/min in hardened steels
- Vc min.: 185 m/min in steel / 110 m/min in stainless / 175 m/min in cast / - m/min in NI metals / 35 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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