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## PROMAT INSERT APKT 1003PDER-M PMK30 MEDIUM MACHINING

**SKU:** 4015448552406

Insert APKT 1003PDER-M PMK30 medium  
machining

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

**Product Features:** Coating: TiN-coated  
ISO designation: APKT 1003PDER-M  
Type: PMK30  
WSP: APKT 1003  
Brand: PROMAT

[Datasheet](#)  
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[Datasheet](#)

Scope of delivery:  
10,00 ST Insert APKT 1003PDER-M PMK30  
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 / 0.25 mm/rev in stainless steel / 0.25 mm/rev in cast / - mm/rev in NI metals / 0.18 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.: 220 m/min in steel / 130 m/min in stainless / 205 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 / 9 mm in stainless / 9 mm in cast / - mm in NI metals / 7.2 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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