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## PROMAT INSERT APKT160408PDR-R PMK40 ROUGH MACHINING

**SKU:** 4015448510017

Insert APKT160408PDR-R PMK40 rough  
machining

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

**Product Features:** Coating: TiN-coated  
ISO designation: APKT160408PDR-R  
Type: PMK40  
WSP: APKT 1604  
Brand: PROMAT

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

Scope of delivery:  
10,00 ST Insert APKT160408PDR-R PMK40  
rough machining |

## PRODUCT DESCRIPTION

Chip breaker geometry R = for roughing Further technical information:

- d: 9.44mm
- Area of application: Rough processing
- r: 0.8mm
- d1: 4.5mm
- s: 5,67mm
- l: 17mm
- Max. feed rate: 0.35 mm/rev in steel / 0.26 mm/rev in stainless steel / 0.35 mm/rev in cast / - mm/rev in NI metals / 0.21 mm/rev in superalloys / - mm/rev in hardened steels
- Vc max.: 245 m/min in steel / 145 m/min in stainless / 230 m/min in cast / - m/min in NI metals / 70 m/min in superalloys / - m/min in hardened steels
- Vc min.: 175 m/min in steel / 105 m/min in stainless / 165 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: 13 mm in steel / 9.8 mm in stainless / 13 mm in cast / - mm in NI metals / 7.8 mm in superalloys / - mm in hardened steels
- Min. feed rate: 0.2 mm/rev in steel / 0.2 mm/rev in stainless steel / 0.2 mm/rev in cast / - mm/rev in NI metals / 0.2 mm/rev in superalloys / - mm/rev in hardened steels

#### **PRODUCT DATASHEET LEGAL NOTE**

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