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## PROMAT INSERT KNUX160410SL-M PMK40 MEDIUM MACHINING

**SKU:** 4015448616962

Insert KNUX160410SL-M PMK40 medium  
machining



**Categories:** [Indexable insert tools](#),  
[Interchangeable cutting inserts](#)

**Product Features:** Coating: TiN-coated  
ISO designation: KNUX160410SL-M  
Type: PMK40  
WSP: KNUX 1604  
Brand: PROMAT

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

Scope of delivery:  
10,00 ST Insert KNUX160410SL-M PMK40  
medium machining |

## PRODUCT DESCRIPTION

For medium processing = M Further technical information:

- d: 9.525mm
- Area of application: Medium processing
- r: 1.0mm
- l1: 16.15mm
- d1: 4.76mm
- s: 4,76mm
- l: 19,5mm
- Max. feed rate: 0.6 mm/rev in steel / 0.45 mm/rev in stainless steel / 0.6 mm/rev in cast / - mm/rev in NI metals / 0.36 mm/rev in superalloys / - mm/rev in hardened steels
- Vc max.: 230 m/min in steel / 135 m/min in stainless / 215 m/min in cast / - m/min in NI metals / 65 m/min in superalloys / - m/min in hardened steels
- Vc min.: 125 m/min in steel / 75 m/min in stainless / 115 m/min in cast / - m/min in NI metals / 25 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: 4.8 mm in steel / 3.6 mm in stainless / 4.8 mm in cast / - mm in NI metals / 2.9 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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