



YiHeng
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CUTTING TOOLS

SHAANXI YI HENG NON-FERROUS METALS INDUSTRIES CO.,LTD



Company Profile

公司简介

Shaanxi Yi Heng is a leading supplier of high-performance cemented carbide (tungsten carbide) cutting tool inserts. We are dedicated to empowering manufacturers worldwide by providing cutting-edge, reliable, and cost-effective solutions for the most demanding machining applications.

Leveraging deep expertise in advanced materials science, precision engineering, and cutting-edge coating technologies (including CVD, PVD, and specialized surface treatments), we design and produce a comprehensive range of inserts. Our portfolio encompasses geometries and grades optimized for:

- * Turning, Milling, Grooving & Threading
- * Roughing, Finishing & High-Speed Machining (HSM)
- * Machining a vast array of materials: Steel, Stainless Steel, Cast Iron, Superalloys, Non-Ferrous Metals, Composites, and more.

Every Shaanxi Yi Heng's insert is manufactured under stringent quality control standards using state-of-the-art CNC grinding and coating facilities.

Supported by our global network and dedicated technical service team, we provide application-specific solutions and expert guidance. Partner with Shaanxi Yi Heng Non-Ferrous Metals Industries Co., Ltd to experience the difference that precision-engineered cemented carbide inserts make in boosting your machining efficiency, quality, and profitability.

Equipment 设备





ShaanXi Yi Heng Non-Ferrous Metals Industries Co.,Ltd



牌号一览表

Grades For Insert Blanks

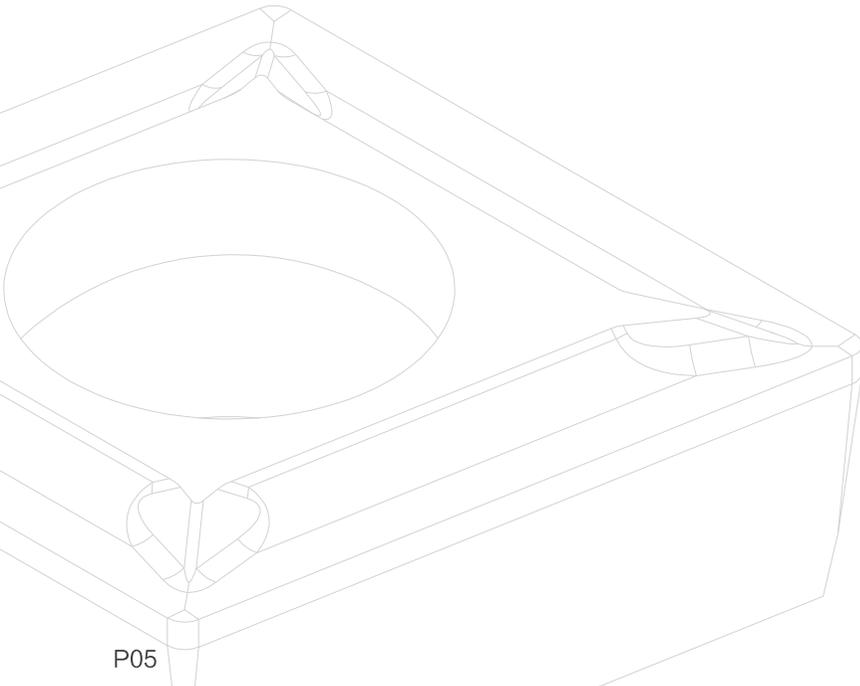
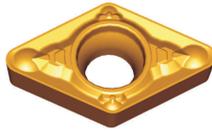
| 牌号 Grade | 化学成分 Chemical Composition(%) | | 物理特性 Physical Characteristics | | | 适用涂层 Applicable Coating | | | 推荐加工用途 Application |
|-------------|---------------------------------|-------|----------------------------------|----------------------------|----------------------------|----------------------------|-----|-----|--|
| | Co | Other | 密度 (HRA) | 硬度 (g/cm ³) | 强度 (N/mm ²) | None | PVD | CVD | |
| CJ1005 | 10 | 90 | 14.5 | 91.6 | 3600 | | ● | | 细颗粒硬质合金基体，具有很好的通用性，适合钢件、不锈钢、铸铁等材料的通用加工； Fine-grained carbide matrix with good versatility and fits; General processing of steel, stainless steel, cast iron and other materials; |
| CJ1010 | 10 | 90 | 14.5 | 91.8 | 3800 | | ● | | 超细颗粒硬质合金基体，具有优异的通用性及稳定性，特别适合铣削加工用基体材料； Ultra-fine grain carbide matrix, with excellent versatility and stability. Qualitative, especially suitable for base materials for milling; |
| CJ1015 | 12 | 88 | 14.1 | 92.0 | 4800 | | ● | | 不锈钢、钛合金及高温合金等难加工材料通用加工材质，高耐磨的同时做到极致韧性； Stainless steel, titanium alloys and high-temperature alloys and other difficult-to-machine materials are universally added. Material, high wear resistance and extreme toughness; |
| CJ1020 | 8 | 92 | 14.5 | 94.5 | 3000 | | ● | | 纳米级碳化钨搭配独特配方做到高硬度的同时兼顾韧性,适合高硬车削、铣削精车加工 Nano-scale tungsten carbide with a unique formula to achieve high hardness and toughness at the same time, suitable for high-hard turning, milling and fine turning |
| CJ1025 | 9 | 91 | 14.4 | 93.8 | 3000 | | ● | | 适高硬钢件加工，同时兼顾钛合金、铝合金精铣加工； It is suitable for the processing of high hard steel parts, and at the same time takes into account the precision milling of titanium alloy and aluminum alloy Processing; |
| CJ2010 | 8 | 92 | 14.0 | 90.5 | 3000 | | | ● | 具有良好的刃口安全性及出色的韧性基体，适用于钢件、不锈钢车削加工； It has good edge safety and excellent toughness substrate, and is suitable for Turning of steel and stainless steel; |
| CJ2020 | 6 | 94 | 14.0 | 91.5 | 2800 | | | ● | 高耐磨性基体，适用于钢、铸钢和不锈钢半精、精加工在高速切削条件下的理想牌号； High wear resistance substrate for steel, cast steel and stainless steel semi-finishing, Ideal grades for finishing at high cutting speeds; |
| CJ4005 | 6 | 94 | 14.9 | 91.5 | 2800 | | | ● | 适合铸铁的高速车削加工，在中速时还能承受断续切削，应用于铸铁的铣削时也有极强的通用性； It is suitable for high-speed turning of cast iron and can withstand breaking at medium speeds. Continuous cutting, applied to the milling of cast iron, also has strong versatility; |
| CJ4010 | 6 | 94 | 14.9 | 92.3 | 2800 | ● | | ● | 高速切削球磨铸铁、灰口铸铁最佳耐磨性的材质，也可适合有色材料的通用加工； High-speed cutting ductile iron, gray cast iron best wear resistance material. It can also be suitable for general processing of colored materials; |
| CJ6005 | 6 | 94 | 14.9 | 93.1 | 3000 | ● | | | 有色金属加工用高端材质，较市面流通材质具有更优异的表现； High-end materials for non-ferrous metal processing are more than circulating materials on the market better performance; |

说明：可以提供更多牌号的材质来满足您的产品需求，如有材质相关疑问请随时联系我们。

Notes: More grades are available to meet your demanding challenges. Please contact us for details.

车削刀片

Turning Inserts



车削刀片

Turning Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|---------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | CCMT060204-MA | 6.35 | 3.97 | 2.8 | 0.4 | • | • | | | |
| | CCMT060208-MA | 6.35 | 3.97 | 2.8 | 0.8 | • | • | | | |
| | CCMT09T304-MA | 9.525 | 3.97 | 4.4 | 0.4 | • | • | | | |
| | CCMT09T308-MA | 9.525 | 3.97 | 4.4 | 0.8 | • | • | | | |
| | CCMT120404-MA | 12.70 | 4.76 | 5.5 | 0.4 | • | • | | | |
| | CCMT120408-MA | 12.70 | 4.76 | 5.5 | 0.4 | • | • | | | |
|  | DCMT070204-MA | 6.35 | 2.38 | 2.8 | 0.4 | • | • | | | |
| | DCMT070208-MA | 6.35 | 2.38 | 2.8 | 0.8 | • | • | | | |
| | DCMT11T304-MA | 9.525 | 3.97 | 4.4 | 0.4 | • | • | | | |
| | DCMT11T308-MA | 9.525 | 3.97 | 4.4 | 0.8 | • | • | | | |
|  | SCMT09T304-MA | 9.525 | 3.97 | 4.4 | 0.4 | • | • | | | |
| | SCMT09T308-MA | 9.525 | 3.97 | 4.4 | 0.8 | • | • | | | |
|  | TCMT090204-MA | 5.56 | 2.38 | 2.5 | 0.4 | • | • | | | |
| | TCMT090208-MA | 5.56 | 2.38 | 2.5 | 0.8 | • | • | | | |
| | TCMT110204-MA | 6.35 | 2.38 | 2.8 | 0.4 | • | • | | | |
| | TCMT110208-MA | 6.35 | 2.38 | 2.8 | 0.8 | • | • | | | |
| | TCMT16T304-MA | 9.525 | 3.97 | 4.4 | 0.4 | • | • | | | |
| | TCMT16T308-MA | 9.525 | 3.97 | 4.4 | 0.8 | • | • | | | |
|  | VBMT160404-MA | 9.525 | 4.76 | 4.4 | 0.4 | • | • | | | |
| | VBMT160408-MA | 9.525 | 4.76 | 4.4 | 0.8 | • | • | | | |
|  | CNMG120404-MA | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | CNMG120408-MA | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
| | CNMG120412-MA | 12.70 | 4.76 | 5.16 | 1.2 | • | • | | | |

车削刀片

Turning Inserts

A 车削刀片 Turning Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|---------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | DNMG150404-MA | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | DNMG150408-MA | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
| | DNMG150412-MA | 12.70 | 4.76 | 5.16 | 1.2 | • | • | | | |
| | DNMG150604-MA | 12.70 | 6.35 | 5.16 | 0.4 | • | • | | | |
| | DNMG150608-MA | 12.70 | 6.35 | 5.16 | 0.8 | • | • | | | |
| | DNMG150612-MA | 12.70 | 6.35 | 5.16 | 1.2 | • | • | | | |
|  | SNMG120404-MA | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | SNMG120408-MA | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
| | SNMG120412-MA | 12.70 | 4.76 | 5.16 | 1.2 | • | • | | | |
|  | TNMG160404-MA | 9.525 | 4.76 | 3.91 | 0.4 | • | • | | | |
| | TNMG160408-MA | 9.525 | 4.76 | 3.91 | 0.8 | • | • | | | |
| | TNMG160412-MA | 9.525 | 4.76 | 3.91 | 1.2 | • | • | | | |
|  | VNMG160404-MA | 9.525 | 4.76 | 3.81 | 0.4 | • | • | | | |
| | VNMG160408-MA | 9.525 | 4.76 | 3.81 | 0.8 | • | • | | | |
| | VNMG160412-MA | 9.525 | 4.76 | 3.81 | 1.2 | • | • | | | |
|  | WNMG080404-MA | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | WNMG080408-MA | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
| | WNMG080412-MA | 12.70 | 4.76 | 5.16 | 1.2 | • | • | | | |
|  | DCMT070202-MV | 6.35 | 2.38 | 2.8 | 0.2 | • | • | | | |
| | DCMT070204-MV | 6.35 | 2.38 | 2.8 | 0.4 | • | • | | | |
| | DCMT070208-MV | 6.35 | 2.38 | 2.8 | 0.8 | • | • | | | |
| | DCMT11T304-MV | 9.525 | 3.97 | 4.4 | 0.4 | • | • | | | |
| | DCMT11T308-MV | 9.525 | 3.97 | 4.4 | 0.8 | • | • | | | |

车削刀片

Turning Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|---------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | TPMH110304-MV | 6.35 | 3.18 | 3.5 | 0.4 | • | • | | | |
| | TPMH110308-MV | 6.35 | 3.18 | 3.5 | 0.8 | • | • | | | |
|  | VBMT110304-MV | 6.35 | 3.18 | 2.81 | 0.4 | • | • | | | |
| | VBMT110308-MV | 6.35 | 3.18 | 2.81 | 0.8 | • | • | | | |
| | VBMT160404-MV | 9.525 | 4.76 | 4.4 | 0.4 | • | • | | | |
| | VBMT160408-MV | 9.525 | 4.76 | 4.4 | 0.8 | • | • | | | |
|  | TNMG160404-BF | 9.525 | 4.76 | 3.91 | 0.4 | • | • | | | |
| | TNMG160408-BF | 9.525 | 4.76 | 3.91 | 0.8 | • | • | | | |
|  | WNMG080404-BF | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | WNMG080408-BF | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
|  | TNMG160404-MS | 9.525 | 4.76 | 3.91 | 0.4 | • | • | | | |
| | TNMG160408-MS | 9.525 | 4.76 | 3.91 | 0.8 | • | • | | | |
|  | WNMG080404-MS | 12.70 | 4.76 | 5.16 | 0.4 | • | • | | | |
| | WNMG080408-MS | 12.70 | 4.76 | 5.16 | 0.8 | • | • | | | |
|  | TBMT060102-DP | 3.97 | 1.65 | 2.30 | 0.2 | • | • | | | |
| | TBMT060104-DP | 3.97 | 1.65 | 2.30 | 0.4 | • | • | | | |

车削刀片

Turning Inserts

A 车削刀片 Turning Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension (mm) | | | | 牌 号 Grade | | | | |
|---|----------------|---------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | WBMT060102L-DP | 3.97 | 1.65 | 2.30 | 0.2 | • | • | | | |
| | WBMT060104L-DP | 3.97 | 1.65 | 2.30 | 0.4 | • | • | | | |
|  | CNMG120404-TM | 12.70 | 4.76 | 5.16 | 0.4 | | | | • | • |
| | CNMG120408-TM | 12.70 | 4.76 | 5.16 | 0.8 | | | | • | • |
| | CNMG120412-TM | 12.70 | 4.76 | 5.16 | 1.2 | | | | • | • |
|  | DNMG150404-TM | 12.70 | 4.76 | 5.16 | 0.4 | | | | • | • |
| | DNMG150408-TM | 12.70 | 4.76 | 5.16 | 0.8 | | | | • | • |
| | DNMG150412-TM | 12.70 | 4.76 | 5.16 | 1.2 | | | | • | • |
| | DNMG150604-TM | 12.70 | 6.35 | 5.16 | 0.4 | | | | • | • |
| | DNMG150608-TM | 12.70 | 6.35 | 5.16 | 0.8 | | | | • | • |
| | DNMG150612-TM | 12.70 | 6.35 | 5.16 | 1.2 | | | | • | • |
|  | SNMG120404-TM | 12.70 | 4.76 | 5.16 | 0.4 | | | | • | • |
| | SNMG120408-TM | 12.70 | 4.76 | 5.16 | 0.8 | | | | • | • |
| | SNMG120412-TM | 12.70 | 4.76 | 5.16 | 1.2 | | | | • | • |
|  | TNMG160404-TM | 9.525 | 4.76 | 3.91 | 0.4 | | | | • | • |
| | TNMG160408-TM | 9.525 | 4.76 | 3.91 | 0.8 | | | | • | • |
| | TNMG160412-TM | 9.525 | 4.76 | 3.91 | 1.2 | | | | • | • |
|  | VNMG160404-TM | 9.525 | 4.76 | 3.81 | 0.4 | | | | • | • |
| | VNMG160408-TM | 9.525 | 4.76 | 3.81 | 0.8 | | | | • | • |
| | VNMG160412-TM | 9.525 | 4.76 | 3.81 | 1.2 | | | | • | • |
|  | WNMG080404-TM | 12.70 | 4.76 | 5.16 | 0.4 | | | | • | • |
| | WNMG080408-TM | 12.70 | 4.76 | 5.16 | 0.8 | | | | • | • |
| | WNMG080412-TM | 12.70 | 4.76 | 5.16 | 1.2 | | | | • | • |

车削刀片

Turning Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|---------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | CNMG120404-43 | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | CNMG120408-43 | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |
| | CNMG120412-43 | 12.70 | 4.76 | 5.16 | 1.2 | | | • | • | |
|  | TNMG160404-43 | 9.525 | 4.76 | 3.91 | 0.4 | | | • | • | |
| | TNMG160408-43 | 9.525 | 4.76 | 3.91 | 0.8 | | | • | • | |
| | TNMG160412-43 | 9.525 | 4.76 | 3.91 | 1.2 | | | • | • | |
|  | VNMG160404-43 | 9.525 | 4.76 | 3.81 | 0.4 | | | • | • | |
| | VNMG160408-43 | 9.525 | 4.76 | 3.81 | 0.8 | | | • | • | |
| | VNMG160412-43 | 9.525 | 4.76 | 3.81 | 1.2 | | | • | • | |
|  | WNMG080404-43 | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | WNMG080408-43 | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |
| | WNMG080412-43 | 12.70 | 4.76 | 5.16 | 1.2 | | | • | • | |
|  | SNMG120404R-S | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | SNMG120408R-S | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |
| | SNMG120404L-S | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | SNMG120408L-S | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |
|  | TNMG160404R-S | 9.525 | 4.76 | 3.91 | 0.4 | | | • | • | |
| | TNMG160408R-S | 9.525 | 4.76 | 3.91 | 0.8 | | | • | • | |
| | TNMG160404L-S | 9.525 | 4.76 | 3.91 | 0.4 | | | • | • | |
| | TNMG160408L-S | 9.525 | 4.76 | 3.91 | 0.8 | | | • | • | |
|  | WNMG080404R-S | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | WNMG080408R-S | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |
| | WNMG080404L-S | 12.70 | 4.76 | 5.16 | 0.4 | | | • | • | |
| | WNMG080408L-S | 12.70 | 4.76 | 5.16 | 0.8 | | | • | • | |

车削刀片

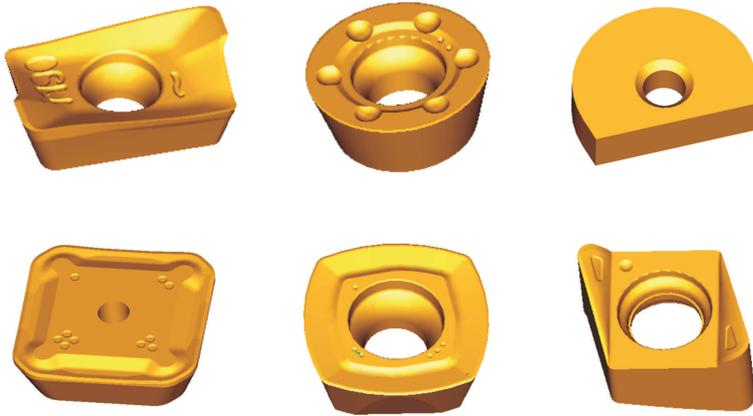
Turning Inserts

A 车削刀片 Turning Inserts

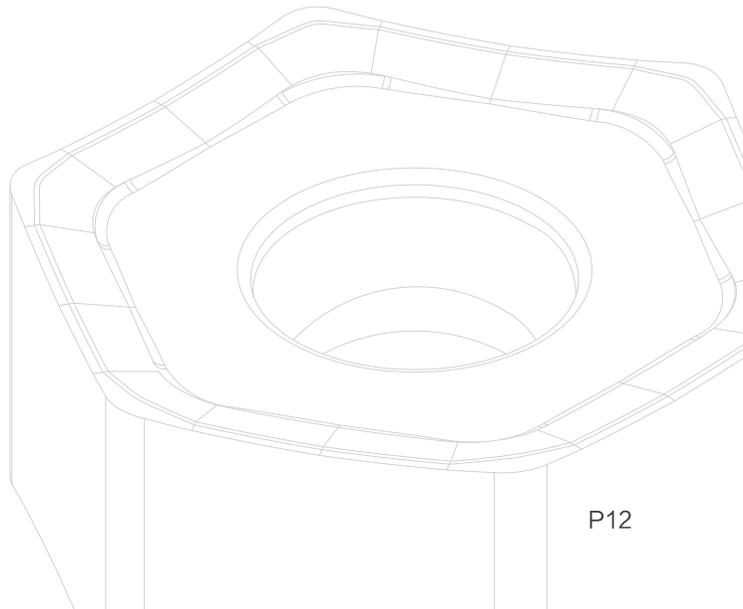
| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---------------|----------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | D | R | CJ1010 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
| | TNMG160404R-VF | 9.525 | 4.76 | 3.91 | 0.4 | | | • | | |
| | TNMG160408R-VF | 9.525 | 4.76 | 3.91 | 0.8 | | | • | | |
| | TNMG160404L-VF | 9.525 | 4.76 | 3.91 | 0.4 | | | • | | |
| | TNMG160408L-VF | 9.525 | 4.76 | 3.91 | 0.8 | | | • | | |
| | WNMG080404R-VF | 12.70 | 4.76 | 5.16 | 0.4 | | | • | | |
| | WNMG080408R-VF | 12.70 | 4.76 | 5.16 | 0.8 | | | • | | |
| | WNMG080404L-VF | 12.70 | 4.76 | 5.16 | 0.4 | | | • | | |
| | WNMG080408L-VF | 12.70 | 4.76 | 5.16 | 0.8 | | | • | | |
| | TNMG220404-TC | 12.70 | 4.76 | 5.16 | 0.4 | | | • | | |
| | TNMG220408-TC | 12.70 | 4.76 | 5.16 | 0.4 | | | • | | |
| | TNMG220412-TC | 12.70 | 4.76 | 5.16 | 0.4 | | | • | | |
| | CNMG120408-ZM | 12.70 | 4.76 | 5.16 | 0.8 | | | | | • |
| | CNMG120412-ZM | 12.70 | 4.76 | 5.16 | 1.2 | | | | | • |
| | CNMG120416-ZM | 12.70 | 4.76 | 5.16 | 1.6 | | | | | • |
| | WNMG080408-ZM | 12.70 | 4.76 | 5.16 | 0.4 | | | | | • |
| | WNMG080412-ZM | 12.70 | 4.76 | 5.16 | 0.4 | | | | | • |
| | CNMA120412-PB | 12.70 | 4.76 | 5.16 | 1.2 | | | | | • |
| | CNMA120416-PB | 12.70 | 4.76 | 5.16 | 1.6 | | | | | • |
| | TNMG220412-GH | 12.70 | 4.76 | 5.16 | 1.2 | | | | | • |
| | TNMG220416-GH | 12.70 | 4.76 | 5.16 | 1.6 | | | | | • |

铣削刀片

Milling Insert

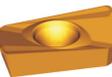
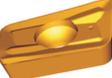


B 铣削刀片 Milling Insert



铣削刀片

Milling Insert

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | | 牌 号 Grade | | | | |
|---|------------------|--------------------------|------|------|------|-----|-----------|--------|--------|--------|--------|
| | | L | W | T | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | APMT1003PDR-HM90 | 10.40 | 6.60 | 3.50 | 2.80 | 0.8 | • | • | | | |
|  | APMT1135PDER-DL | 10.83 | 6.20 | 3.50 | 2.80 | 0.8 | • | • | | | |
| | APMT1604PDER-DL | 16.25 | 9.27 | 5.35 | 4.40 | 0.8 | • | • | | | |
|  | APMT1135PDER-H2 | 10.83 | 6.20 | 3.50 | 2.80 | 0.8 | • | • | | | |
| | APMT1604PDER-H2 | 16.25 | 9.27 | 4.76 | 4.40 | 0.8 | • | • | | | |
|  | APMT1135PDER-M2 | 10.83 | 6.20 | 3.50 | 2.80 | 0.8 | • | • | | | |
| | APMT1604PDER-M2 | 16.25 | 9.27 | 4.76 | 4.40 | 0.8 | • | • | | | |
|  | APMT1135PDER-KZ | 10.83 | 6.20 | 3.50 | 2.80 | 0.8 | • | • | | | |
| | APMT1604PDER-KZ | 16.25 | 9.27 | 4.76 | 4.40 | 0.8 | • | • | | | |
|  | RPMT08T2MOE-JS | / | 8.0 | 2.78 | 3.25 | / | • | • | | | |

铣削刀片

Milling Insert

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | | 牌 号 Grade | | | | |
|---|------------------|--------------------------|--------|------|------|-----|-----------|--------|--------|--------|--------|
| | | L | W | T | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | RPMW1003MO | / | 10.0 | 3.18 | 4.40 | / | • | • | | | |
|  | RPMT10T3MOE-JS | / | 10.0 | 3.97 | 4.40 | / | • | • | | | |
|  | RPMT1204MO-DL | / | 12.0 | 4.76 | 4.40 | / | • | • | | | |
|  | RDMW1204MOT-A57 | / | 12.0 | 4.76 | 4.40 | / | • | • | | | |
|  | SDMT1205ZDTN-R15 | / | 12.70 | 5.56 | 4.40 | 1.2 | • | • | | | |
| | SDMT1505ZDTN-R15 | / | 15.875 | 5.56 | 5.50 | 1.2 | • | • | | | |
|  | SEKR1203AFTN | / | 12.70 | 3.3 | 2.5 | 1.5 | • | • | | | |

铣削刀片

Milling Insert

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | | 牌 号 Grade | | | | |
|---|-----------------|--------------------------|-------|------|------|-----|-----------|--------|--------|--------|--------|
| | | L | W | T | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | SEKT1204AFTN | / | 12.70 | 4.76 | 5.5 | 0.8 | • | • | | | |
|  | 4NKT060308R-M | 6.60 | 6.6 | 2.75 | 3.53 | 0.8 | • | • | | | |
|  | LNMU0303ZER-MJ | 11.64 | 6.0 | 4.3 | 2.9 | 1.2 | • | • | | | |
|  | MPHW060308ZEL | 10.13 | 6.35 | 3.2 | 2.9 | 0.8 | • | • | | | |
|  | SNMU1206ANEN-GM | / | 12.7 | 5.85 | 5.85 | 0.8 | • | • | | | |
|  | WNMU080608EN-GM | / | 14.0 | 8.52 | 6.2 | 0.8 | • | • | | | |

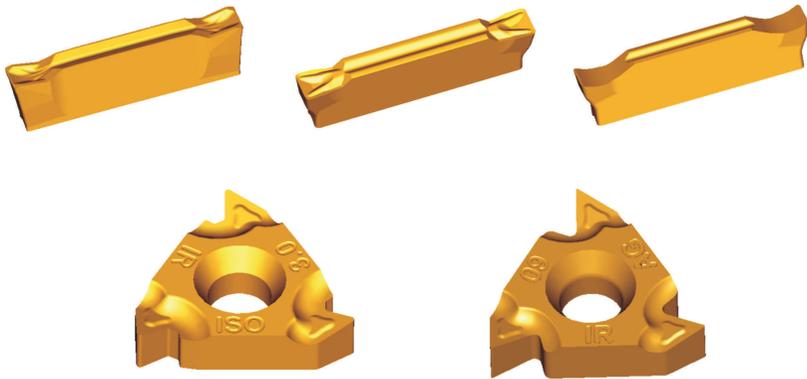
铣削刀片

Milling Insert

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | | 牌 号 Grade | | | | |
|---|-----------------|--------------------------|------|------|-----|-----|-----------|--------|--------|--------|--------|
| | | L | W | T | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | XNMMU070508-F57 | / | 14.5 | 5.36 | 4.0 | 0.8 | • | • | | | |
|  | BNM-16R8 | / | 12 | 4 | 4 | / | • | • | | | |

螺纹 / 切槽 / 切断

Threading Inserts Parting &
Grooving Inserts



◎ 螺纹切槽切槽 Threading Inserts Parting & Grooving Inserts

螺纹 / 切槽 / 切断

Threading Inserts Parting & Grooving Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|-------------|--------------------------|-----|------|------|-----------|--------|--------|--------|--------|
| | | L | W | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | MGMN150-G | 16.0 | 1.5 | 1.2 | 0.15 | • | • | | | |
| | MGMN200-G | 16.0 | 2.0 | 1.6 | 0.2 | • | • | | | |
| | MGMN250-G | 18.5 | 2.5 | 2 | 0.2 | • | • | | | |
|  | MGMN200-H | 16.0 | 2.0 | 1.6 | 0.2 | • | • | | | |
| | MGMN300-H | 21.0 | 3.0 | 2.35 | 0.4 | • | • | | | |
| | MGMN400-H | 21.0 | 4.0 | 3.3 | 0.4 | • | • | | | |
| | MGMN500-H | 26.0 | 5.0 | 4.1 | 0.8 | • | • | | | |
|  | MGMN200-T | 16.0 | 2.0 | 1.6 | 0.2 | • | • | | | |
| | MGMN300-T | 21.0 | 3.0 | 2.35 | 0.4 | • | • | | | |
| | MGMN400-T | 21.0 | 4.0 | 3.3 | 0.4 | • | • | | | |
|  | MGMN300-M | 21.0 | 3.0 | 2.35 | 0.4 | • | • | | | |
| | MGMN400-M | 21.0 | 4.0 | 3.3 | 0.4 | • | • | | | |
| | MGMN500-M | 26.0 | 5.0 | 4.1 | 0.8 | • | • | | | |
| | MGMN600-M | 26.0 | 6.0 | 5 | 0.8 | • | • | | | |
|  | MGGN300-JMH | 21.0 | 3.0 | 2.35 | 0.4 | • | • | | | |
| | MGGN400-JMH | 21.0 | 4.0 | 3.3 | 0.4 | • | • | | | |
| | | | | | | • | • | | | |

螺纹 / 切槽 / 切断

Threading Inserts Parting & Grooving Inserts

| 刀片外形 Shape | 型 号 Style | 基本尺寸 Basic dimension(mm) | | | 牌 号 Grade | | | | |
|---|--------------|--------------------------|-----|-----|-----------|--------|--------|--------|--------|
| | | IC | T | d | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | 16IR1.5 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ER1.5 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16IR2.0 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ER2.0 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16IR3.0 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ER3.0 | 9.525 | 3.5 | 4.0 | • | • | | | |
|  | 16IRAG55 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ERAG55 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16IRAG60 | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ERAG60 | 9.525 | 3.5 | 4.0 | • | • | | | |
|  | 16IR11W | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ER11W | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16IR14W | 9.525 | 3.5 | 4.0 | • | • | | | |
| | 16ER14W | 9.525 | 3.5 | 4.0 | • | • | | | |

钻削刀片

Drilling Inserts



钻削刀片

Drilling Inserts

| 刀片外形 Shape | 型号 Style | 基本尺寸 Basic dimension(mm) | | | | 牌 号 Grade | | | | |
|---|--------------|--------------------------|------|------|-----|-----------|--------|--------|--------|--------|
| | | IC | T | d | r | CJ1005 | CJ1015 | CJ2010 | CJ2020 | CJ4005 |
|  | WCMX030208FN | 5.56 | 2.38 | 2.8 | 0.8 | • | • | | | |
| | WCMX040208FN | 6.35 | 2.38 | 3.1 | 0.8 | • | • | | | |
| | WCMX050308FN | 7.94 | 3.38 | 3.2 | 0.8 | • | • | | | |
| | WCMX06T308FN | 9.525 | 4.17 | 3.7 | 0.8 | • | • | | | |
| | WCMX080412FN | 12.7 | 4.96 | 4.3 | 1.2 | • | • | | | |
|  | SPMG050204 | 5.0 | 2.38 | 2.35 | 0.4 | • | • | | | |
| | SPMG060204 | 6.0 | 2.38 | 2.6 | 0.4 | • | • | | | |
| | SPMG07T308 | 7.94 | 3.97 | 2.8 | 0.8 | • | • | | | |
| | SPMG090408 | 9.8 | 4.45 | 4.0 | 0.8 | • | • | | | |
| | SPMG120408 | 12.70 | 4.76 | 5.6 | 0.8 | • | • | | | |
|  | TPMX0902RB | 7.55 | 2.34 | 2.8 | 0.4 | • | • | | | |
| | TPMX1403RB | 8.45 | 3.5 | 2.8 | 0.8 | • | • | | | |
| | TPMX1704RB | 10.3 | 4.0 | 3.9 | 0.8 | • | • | | | |
| | TPMX2204RB | 12.25 | 4.4 | 4.25 | 1.0 | • | • | | | |
| | TPMX2405RB | 14.2 | 5.5 | 4.35 | 1.2 | • | • | | | |
| | TPMX2807RB | 17.0 | 7.5 | 5.5 | 1.6 | • | • | | | |





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