

2015 New Product Lineup

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Hybrid Cermet for Steel Machining **TN620/PV720**

NEW

- Combines stability and excellent surface finish

Cermet: TN620

MEGACOAT NANO Cermet: PV720



High Efficiency and High Feed Endmill **MFH mini**

NEW

- Resistant to chattering and excellent stability
- Double-sided 4-edge insert



Small diameter: Cover from $\phi 16$ to $\phi 32$

Grade for Difficult-to-Cut Materials **PR1535**

NEW

- Provides stable machining of difficult-to-cut materials

Turning

NEW

Cut-off for autolathe machine



MFK Cutter for Cast Iron Machining

NEW

- Suppress chattering and achieve excellent surface finish
- New ceramic for high-efficiency cutting

Silicon nitride ceramic: KS6050

Silicon nitride ceramic + CVD coating: CS7050



High Efficiency Endmill for Difficult-to-Cut Materials **4TFK/4TFR**

NEW

- High efficiency/stable machining

For stainless steel,
titanium alloy,
heat-resistant alloy



New CVD Coating for Cast Iron Milling **CA420M**

- Longer tool life/stable machining

Line up expansion

SPKN, SPMN
SNMN, SPEN
are available



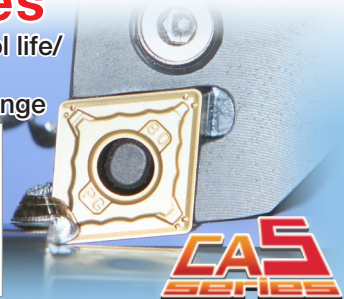
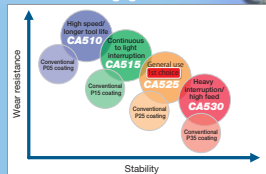
ADVANCING PRODUCTIVITY

- KYOCERA, Contributing To Advancing Productivity -

New Products

CVD Coated Grade for Steel Machining CA5 Series

- Provides longer tool life/stable machining
- Wide application range



Finishing for Steel Positive PP Chipbreaker

- Provides stable finishing

Line up expansion

New: V type



CBN for Cast Iron Machining KBN475

NEW

- High speed machining for gray cast iron



Back Turning with 3D Chipbreaker GQ Chipbreaker for TKFB

NEW

- Excellent chip control performance and good surface finish



Easy Positioning/High Precision EZ Bar

- Supports various machining

Line up expansion

New: copying



Boring/internal grooving/face grooving/threading/copying

Countersink Machining Tool 2ZDK

- Tip angle 180° flat

Large diameter is available

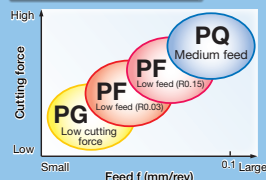
2ZDK short type
Cutting diameter:
φ1.0 to φ20.0



Cut-off Tool for Autolathe Machine KGD

- Excellent chip control performance

Line up expansion



Low feed 2-corner insert
PF Chipbreaker R0.15

Small Nega with Sharp Edge 3D Chipbreaker SK Chipbreaker

- Achieve high sharpness and excellent chip control

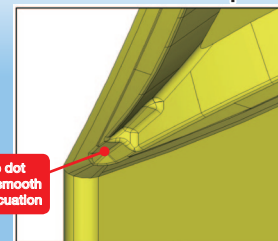
Line up expansion

New: V type



Sharp edge/Mirror finish
(PR1425~PR1225)

2-step dot
provide smooth
chip evacuation



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