

标准库存型号(正角)  
Stock Items(Positive)

形状 Shape	型号 Description	寸法(mm) Dimension(mm)				材质 Grades		
		内接 直径 I.C.	厚度 Thickness	孔径 Hole	刀尖角 R(rε) Corner R(rε)	后角 Relief Angle	PR1425	PR1225
微小切深 Minute ap	CGGT 030101MP-CF 030102MP-CF	3.5	1.4	1.9	<0.1 <0.2	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	CGGT 040101MP-CF 040102MP-CF	4.3	1.8	2.3		<0.1 <0.2	●
精加工 Finishing	CGGT 060201MFP-GF 060202MFP-GF 060204MFP-GF	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	CGGT 09T301MFP-GF 09T302MFP-GF 09T304MFP-GF	9.525	3.97	4.4		<0.1 <0.2 <0.4	●
精加工 Finishing	CGGT 060201MFP-SK 060202MFP-SK 060204MFP-SK	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	CGGT 09T301MFP-SK 09T302MFP-SK 09T304MFP-SK	9.525	3.97	4.4		<0.1 <0.2 <0.4	●
通用 General use	CGGT 060201MP-CF 060202MP-CF 060204MP-CF	6.35	2.38	2.8	<0.1 <0.2 <0.2	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	CGGT 09T301MP-CF 09T302MP-CF 09T304MP-CF	9.525	3.97	4.4		<0.1 <0.2 <0.2	●
精加工, 半精加工 Finishing-Medium	CGGT 060201MFP-GQ 060202MFP-GQ 060204MFP-GQ	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	CGGT 09T301MFP-GQ 09T302MFP-GQ 09T304MFP-GQ	9.525	3.97	4.4		<0.1 <0.2 <0.4	●
微小切深 Minute ap	DCGT 070201MP-CF 070202MP-CF	6.35	2.38	2.8	<0.1 <0.2	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	DCGT 11T301MP-CF 11T302MP-CF	9.525	3.97	4.4		<0.1 <0.2	●
精加工 Finishing	DCGT 070201MFP-GF 070202MFP-GF 070204MFP-GF	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	DCGT 11T301MFP-GF 11T302MFP-GF	9.525	3.97	4.4		<0.1 <0.2 <0.4	●
精加工 Finishing	DCGT 070201MFP-SK 070202MFP-SK 070204MFP-SK	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	DCGT 11T301MFP-SK 11T302MFP-SK 11T304MFP-SK	9.525	3.97	4.4		<0.1 <0.2 <0.4	●

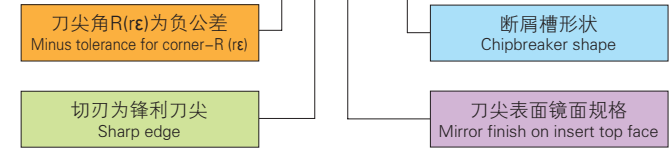
形状 Shape	型号 Description	寸法(mm) Dimension(mm)				材质 Grades		
		内接 直径 I.C.	厚度 Thickness	孔径 Hole	刀尖角 R(rε) Corner R(rε)	后角 Relief Angle	PR1425	PR1225
通用 General use	DCGT 070201MP-CK 070202MP-CK	6.35	2.38	2.8	<0.1 <0.2	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	DCGT 11T301MP-CK 11T302MP-CK	9.525	3.97	4.4		<0.1 <0.2	●
精加工 Finishing	DCGT 070201MFP-GQ 070202MFP-GQ 070204MFP-GQ	6.35	2.38	2.8	<0.1 <0.2 <0.4	7°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	DCGT 11T301MFP-GQ 11T302MFP-GQ 11T304MFP-GQ	9.525	3.97	4.4		<0.1 <0.2 <0.4	●
微小切深 Minute ap	TBGT 060101MP-CF 060102MP-CF	3.97	1.59	2.3	<0.1 <0.2	5°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	060102MP-CF			<0.2		●	●
微小切深 Minute ap	TPGT 080201MP-CF 080202MP-CF	4.76	2.38	2.3	<0.1 <0.2	11°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	TPGT 090201MP-CF 090202MP-CF	5.56	2.38	3.0		<0.1 <0.2	●
微小切深 Minute ap	VPGT 110301MP-CF 110302MP-CF	6.35	3.18	2.8	<0.1 <0.2	11°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	VPGT 110301MFP-GF 110302MFP-GF	6.35	3.18	2.8		<0.1 <0.2	●
精加工 Finishing	VPGT 110301MFP-GF 110302MFP-GF	6.35	3.18	2.8	<0.1 <0.2	11°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	VPGT 110301MP-CK 080202MP-CK VPGT 110301MP-CK 110302MP-CK	4.76 6.35	2.38 3.18	2.3 2.8		<0.1 <0.2 <0.1 <0.2	●
通用 General use	VPGT 080201MP-CK 080202MP-CK	4.76	2.38	2.3	<0.1 <0.2	11°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished	VPGT 110301MP-CK 110302MP-CK	6.35	3.18	2.8		<0.1 <0.2	●
微小切深 Minute ap	WBG 060101MP(L)-CF 060102MP(L)-CF	3.97	1.59	2.3	<0.1 <0.2	5°	●	●
	锋利刀尖, 镜面规格 Sharp Edge / Polished						●	●

刀尖角R(rε)以不等号(例: <0.05, <0.1, <0.2等)表示的到刀片, 刀尖角R(rε)显示为负公差产品。  
An insert which corner R(rε) dimension is shown with inequality sign (Ex: <0.05, <0.1, <0.2)  
indicates minus tolerance of corner R(rε).

●: 标准库存 Standard Stock  
R: 仅右手(R)库存 R: R-hand Only L: 仅左手(L)库存 L: L-hand Only

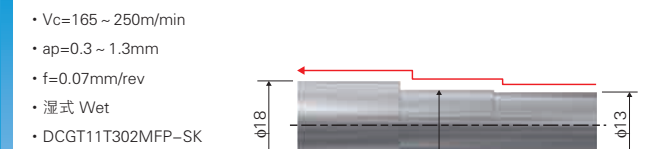
正角刀片的示例  
Positive Insert Identification System

CCGT060201 MF P-GF



加工事例  
Case studies

SUJ2



**SK断屑槽 PR1425** 200个/刀尖 (200 pcs/edge)

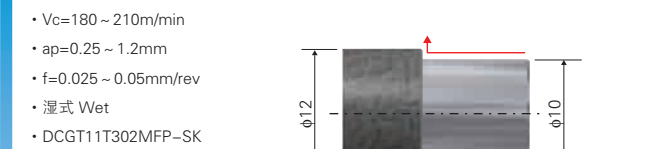
其他公司产品G  
3坐标断屑槽, PVD涂层  
Competitor G  
(Molded Chipbreaker / PVD Coated)

150个/刀尖 (150 pcs/edge)

切深即使发生变动切屑处理依然优越。工具寿命达1.3倍。  
Excellent chip control even at variable ap machining. Tool life extended by 30%.

(根据用户评价) Evaluation by the user

电磁不锈钢 Electromagnetic stainless steel



**SK断屑槽 PR1225** 3,500个/刀尖 (3,500 pcs/edge)

其他公司产品H  
3坐标断屑槽, PVD涂层  
Competitor H  
(Molded Chipbreaker / PVD Coated)

2,000个/刀尖 (2,000 pcs/edge)

与其他公司产品相比切屑有控制排出, 工具寿命提高1.75倍。  
Better chip control compared with the competitor. Tool life extended by 75%.

(根据用户评价) Evaluation by the user



自动车床用

# 3坐标锋利刀尖断屑槽系列

3D Sharp Edge Chipbreaker Series for Automatic Lathe

## 解决切屑处理烦恼的丰富产品系列

## MEGACOAT系列的组合使长寿命加工成为可能!

Extensive product lineup to resolve chip control troubles. Long tool life in combination with MEGACOAT series

**重视切削阻力(低阻力型)**  
Cutting force oriented (Low cutting force)

**NEW SK断屑槽**  
低阻力型(精加工用)  
For low cutting force (Finishing)

**CK断屑槽**  
低阻力型(通用)  
For low cutting force (General use)

**重视切屑处理**  
Chip control oriented

**GO断屑槽**  
对应小~大切深  
For small to large ap

**GF断屑槽**  
精加工用  
For finishing

**CF断屑槽**  
对应微小切深  
For minute ap



ADVANCING PRODUCTIVITY

致力于生产效率提高的京瓷

各种APP应用程序, 为客户生产效率提高做出贡献。

搜索“京瓷切削工具”或扫描二维码下载 APP 应用

iPhone iPad

切削条件计算器 其他公司型号对照表

还可京瓷网站获取最新信息。 京瓷 切削工具 検索 http://www.kyocera.com.cn/prdct/cuttingtool/index.html

切削工具相关咨询  
400-650-6400-5

●受理时间 8:45-11:45 / 12:45-17:30  
●周六、日以及法定节假日期间不受理业务。

※个人信息的使用: 回答用户咨询问题, 提高服务品质, 提供产品信息。  
※咨询时, 请确认电话号码的正确性。

**KYOCERA** 机械工具事业部  
上海市浦东新区万康路700号大宁中心广场A3幢140室(200072)  
TEL:021-3660-7711 FAX:021-5638-6200  
http://www.kyocera.com.cn/prdct/cuttingtool/index.html

京瓷(中国)商贸有限公司



# 自动车床用

# 3坐标锋利刀尖断屑槽系列

## 3D Sharp Edge Chipbreaker Series for Automatic Lathe

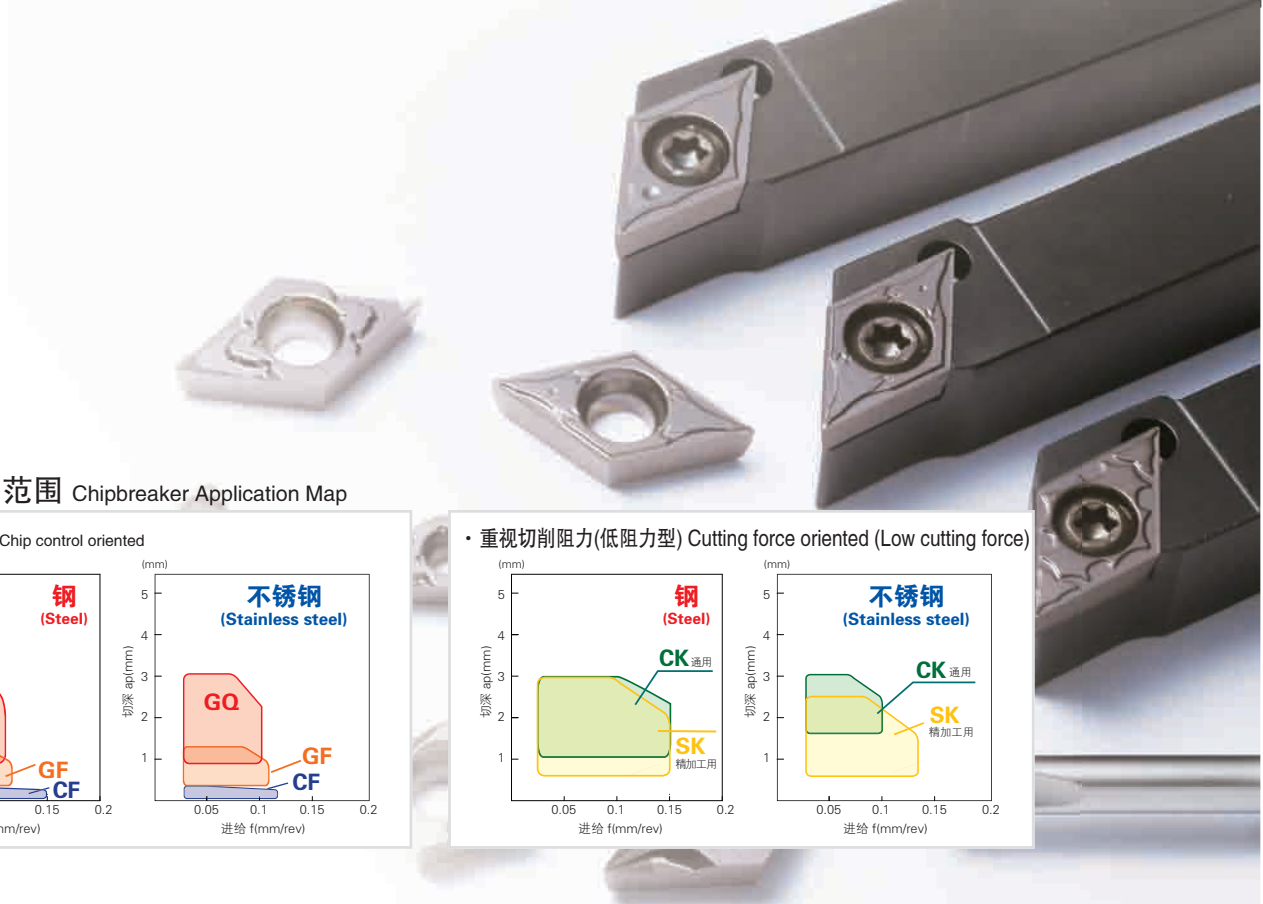
解决切屑处理烦恼!可根据加工需求提供5种选择

5 types of chipbreakers as solutions for chip evacuation problems

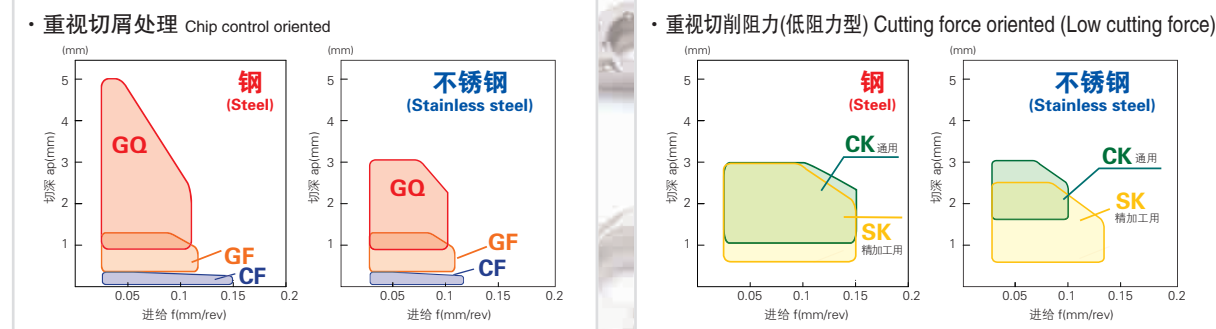
**POINT 01** 新开发3坐标断屑槽系列的完成,在广范围的加工领域发挥良好的切屑处理性能  
New chipbreaker series delivers excellent chip control in a wide range of cutting.

**POINT 02** 精密外圆研削及锋利刀尖规格的锋锐效果保证可对应高精度加工  
Sharp cutting with ground edge periphery in high precision.

**POINT 03** 镜面规格的采用实现耐溶着性、完成面效果提高  
The mirror polished insert provides improved adhesion resistance and surface finish.



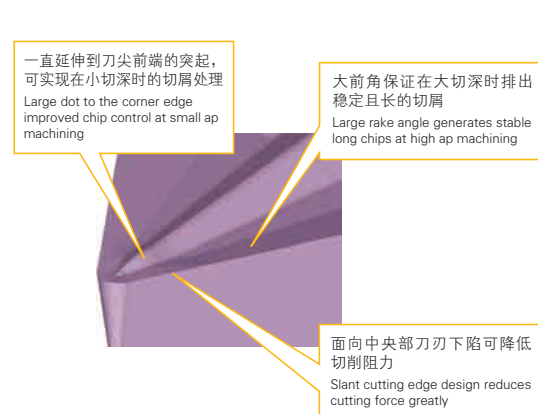
### 断屑槽适用范围 Chipbreaker Application Map



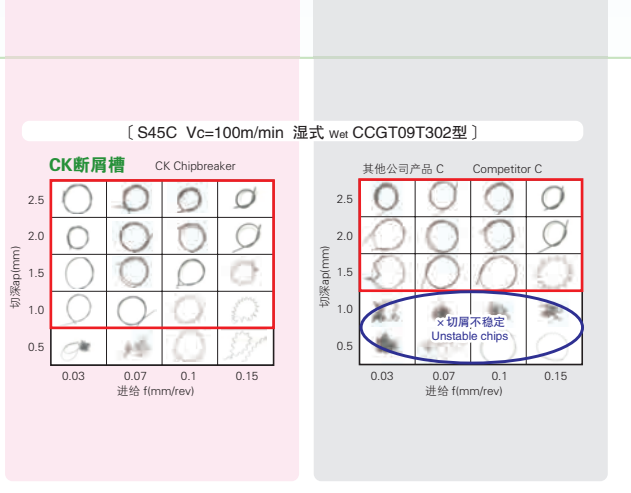
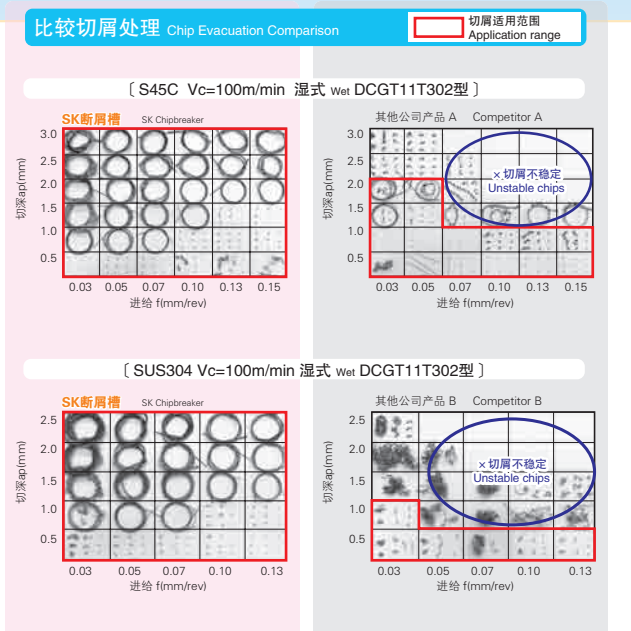
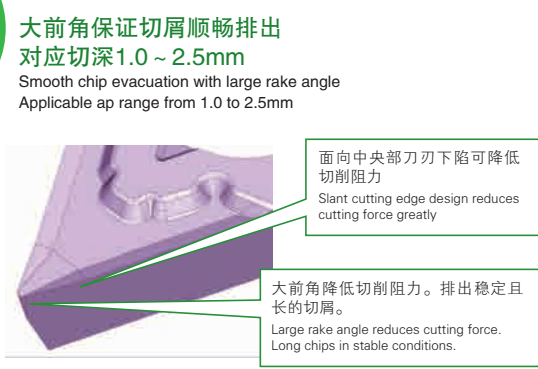
### 重视切削阻力(低阻力型) Cutting force oriented(Low cutting force)

NEW

**低阻力型(精加工用)**  
**SK 断屑槽**  
For low cutting force (Finishing)

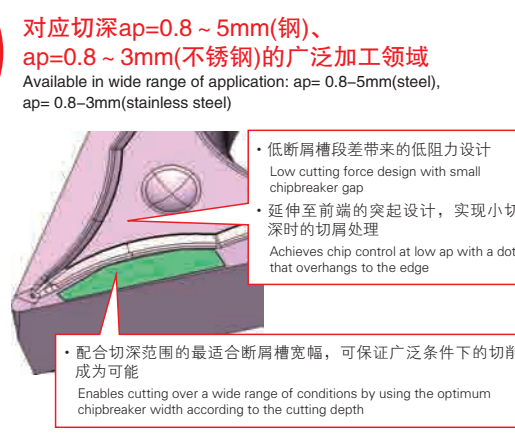


**低阻力型(通用)**  
**CK 断屑槽**  
For low cutting force (General use)

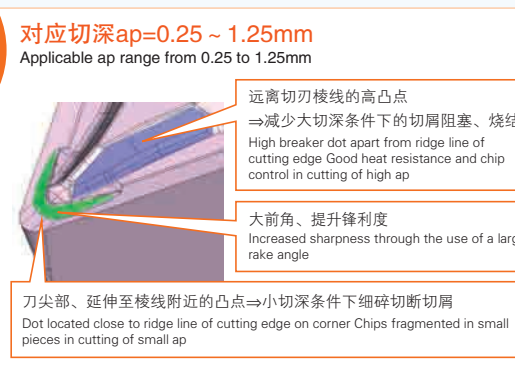


### 重视切屑处理 Chip control oriented

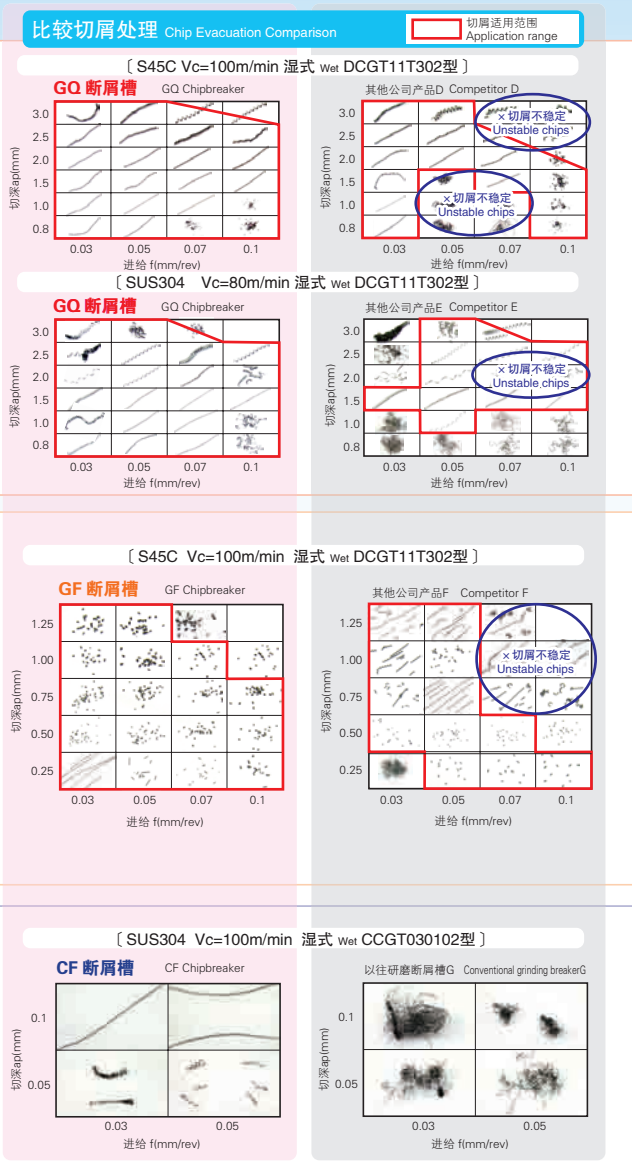
**低~高 对应小切深**  
**GQ 断屑槽**  
Applicable to both small and large ap



**精加工用**  
**GF 断屑槽**  
For finishing



**对应微小切深**  
**CF 断屑槽**  
Applicable to minute ap



### 与MEGACOAT组合实现长寿命加工

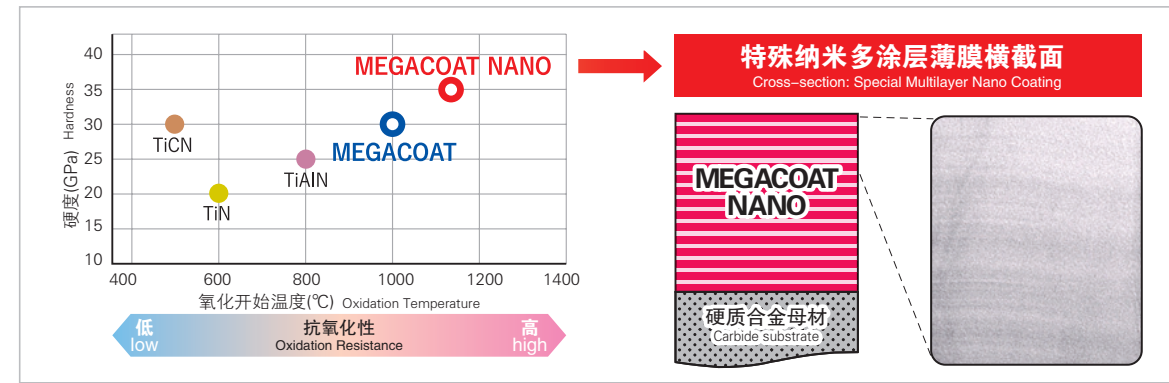
Long tool life in combination with MEGACOAT series

钢加工的第一推荐  
First Choice for Steel Cutting  
**MEGACOAT NANO PR1425**

不锈钢加工的第一推荐  
First Choice for Stainless Steel Cutting  
**MEGACOAT PR1225**

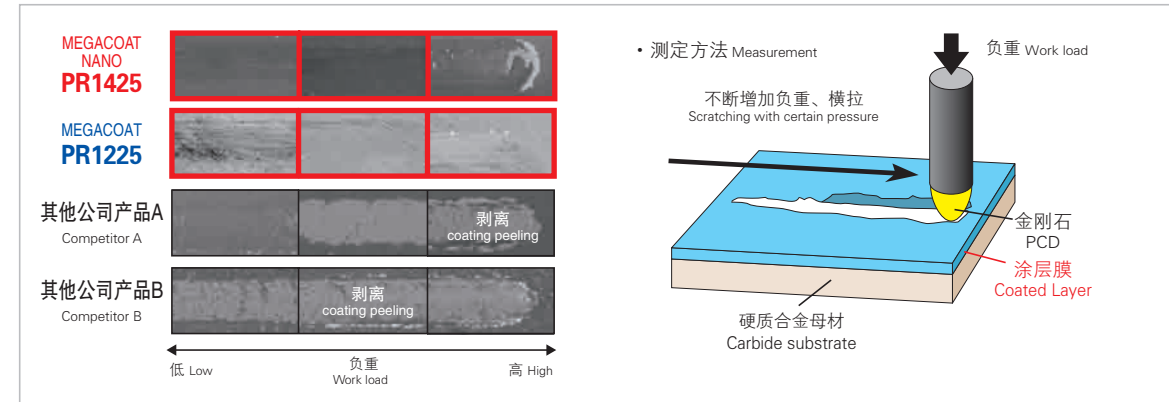
特殊纳米多层「MEGACOAT NANO」的采用  
钢加工的广泛加工领域内实现卓越的切削性能  
Superior performance in various applications of steel cutting  
by Special Multilayer Nano Coating "MEGACOAT NANO"

提高涂层密着性的独特薄膜技术与表面平滑性的提高  
不锈钢加工中发挥威力  
Kyocera's unique Coating Technology for improved bonding force and surface smoothness enables excellent performance in stainless steel cutting.



### 涂层密着性高,保证了自动车床需求的稳定加工得以实现

Stability required in automatic lathe cutting and high bonding force



### 适用材质范围 Application range

钢 Steel

高速 High speed [Vc=200m/min]	PR1425	
中速 Medium speed [Vc=150m/min]		PR1225
低速 Low speed [Vc=50m/min]	PR930	PR1225
	连续 Continuous	轻断续 Light interruption

第一推荐材质: PR1425 1st recommended grade  
● 断续加工中高可靠性: PR1225 High reliability in interrupted cutting  
● 低~中速范围的稳定加工: PR1225 Stable cutting at low to middle speed  
● 低速范围的稳定加工: PR930 Stable cutting at low speed

不锈钢 Stainless steel

高速 High speed [Vc=150m/min]	PR1425	
中速 Medium speed [Vc=100m/min]		PR1225
低速 Low speed [Vc=50m/min]	PR930	PR1225
	连续 Continuous	轻断续 Light interruption

第一推荐材质: PR1225 1st recommended grade  
● 高速范围的长寿命加工: PR1425 Extended tool life in high speed cutting  
● 低速范围的长寿命加工: PR930 Extended tool life in low speed cutting