

THE NEW VALUE FRONTIER



新PVD塗層

PR1725/PR1705

NEW



同時實現長壽加工與高品質精加工面

新塗層技術 MEGACOAT NANO PLUS

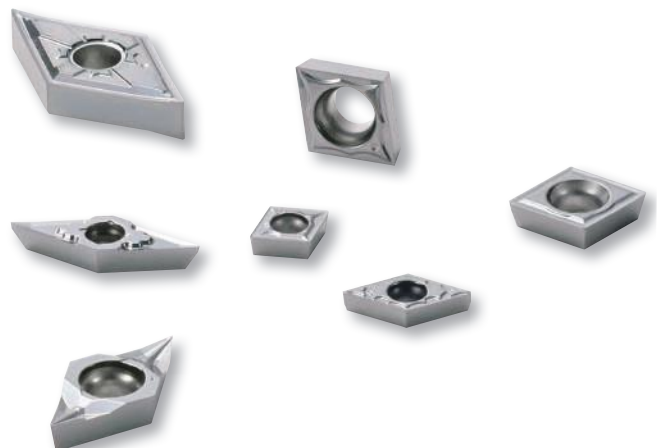
PR1725

以鋼加工為首的多種材料加工中發揮作用
能對應廣泛加工領域，擁有豐富的斷屑槽系列

PR1705

快削鋼加工使用
實現優異耐磨損性及高精度加工

NEW 精加工用
SKS 斷屑槽



小零件加工用PVD

PR1725

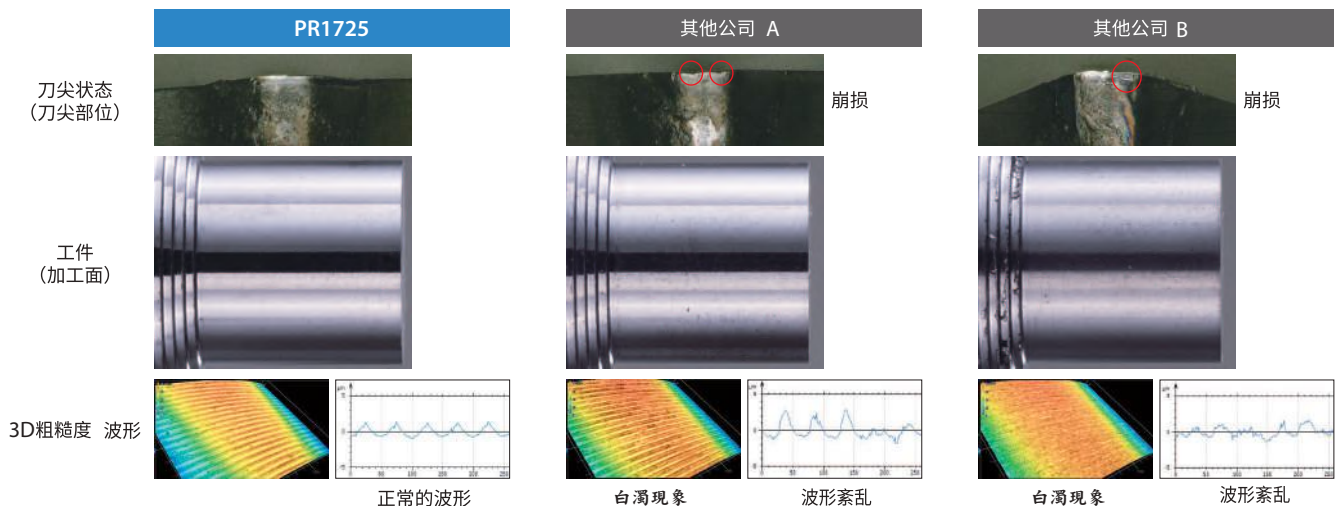
鋼加工用的第一推薦
可於自動車床等小零件加工發揮強大作用



1 MEGACOAT NANO PLUS 可同時實現長壽加工與優異的精加工面

長壽加工可提高設備運轉效率
抑制白濁現象，優異的精加工面降低品質管理成本

品質比較圖：刀尖磨損狀態 加工完成面 ※加工20分钟后(本公司对比)
(S45C)

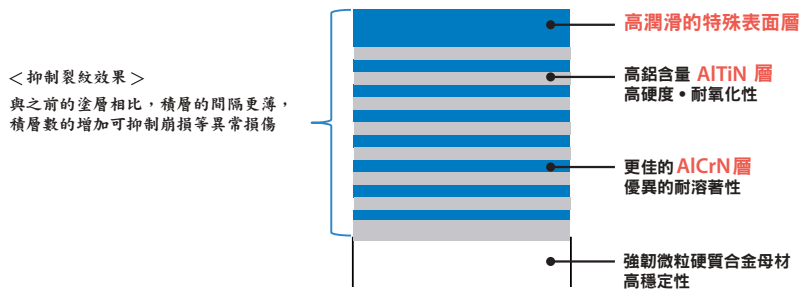


磨損狀態良好
加工面良好

切削參數：Vc=150m/min, ap=0.5mm, f=0.05mm/rev, W加工材料：S45C

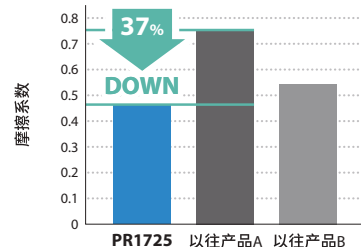
MEGACOAT NANO PLUS

使用耐磨損性・耐溶著性優異的 AlTiN/AlCrN 系積層鍍膜



<抑制裂紋效果>
與之前的塗層相比，積層的間隔更薄，積層數的增加可抑制崩損等異常損傷

摩擦係數对比 (本公司对比)



優異的耐磨損性・抗崩損性
積層塗層結構的改變可提高硬度
內部應力的優化可抑制崩損

優異的精加工面
特殊的高潤滑性表面層可有效抑制溶著

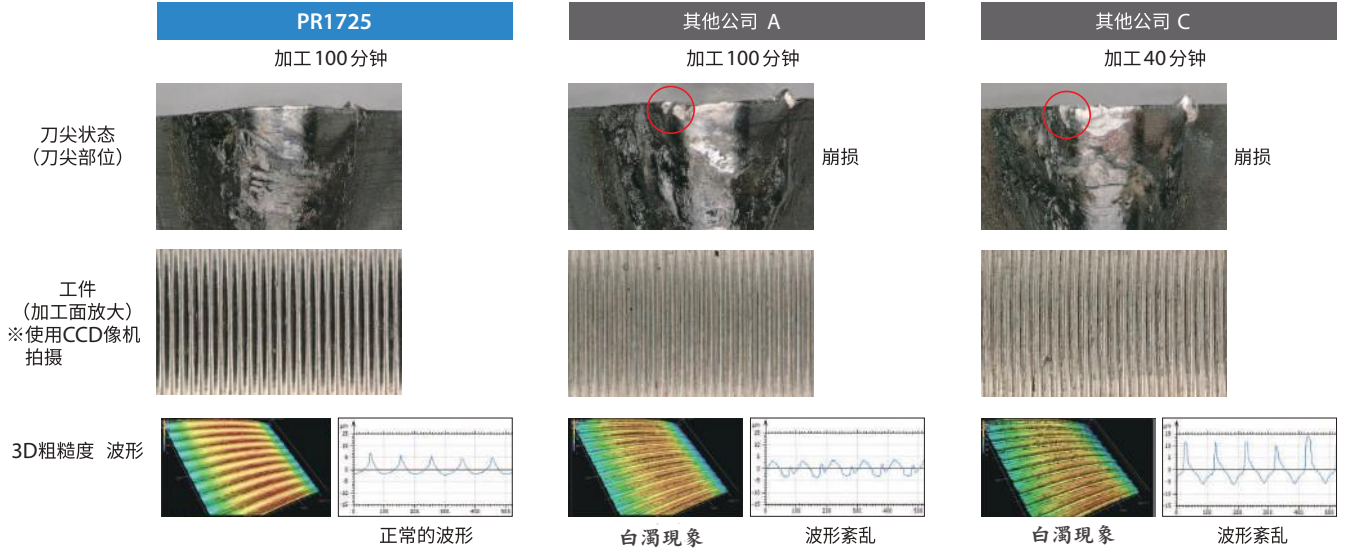
可對應多種被削材
耐氧化性能提高之外，也耐高溫。
可對應鋼、不鏽鋼、易削鋼等類的加工

高穩定加工
採用強韌超微粒硬質合金母材，實現穩定加工

2 可對應多種加工材料

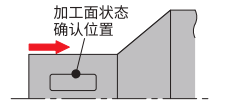
不僅是鋼加工、亦可用於不鏽鋼・易削鋼的加工上，
可統一加工刀具的使用，降低成本

品質比較圖：刀尖 及 加工完成面（不銹鋼：SUS304）（本公司對比）



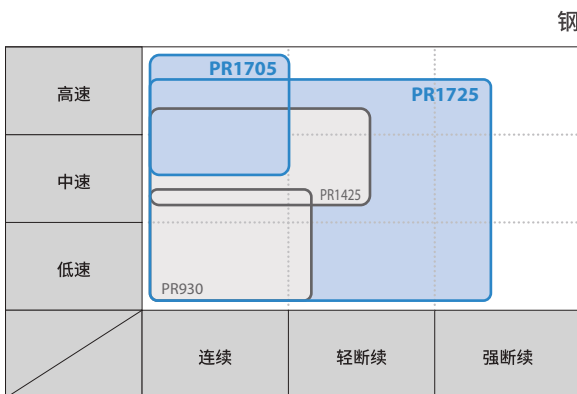
在加工不鏽鋼 SU304 方面，PR1725 刀尖損傷小，加工痕跡乾淨，加工完成面品質良好

切削参数：Vc=150m/min, ap=0.5mm, f=0.1mm/rev, W加工材料：SUS304

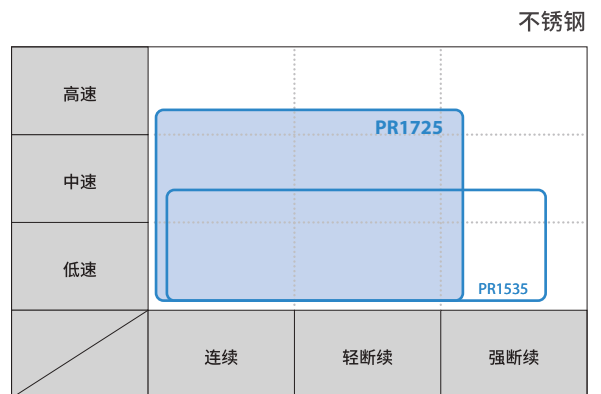


3 可用於廣泛的加工領域

可對應鋼・不鏽鋼的低速至高速加工領域



PR1725: 鋼加工的第一推薦
PR1705: 快削鋼的第一推薦

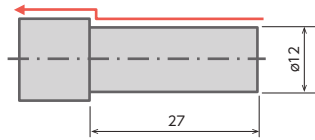


PR1725: 高速加工用。多用途工具
PR1535: 不鏽鋼的第一推薦，高品質加工完成面

加工实例

轴 SCM435

Vc = 110 m/min
ap = ~1.5 mm
f = 0.06 mm/rev
Wet
DCGT11T302MFP-SK PR1725



加工数量

PR1725
SK 断屑槽

3,000个/刀尖

寿命
2倍

其他公司产品D
(3维断屑槽)

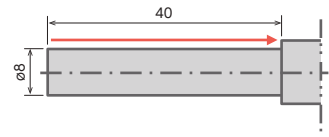
1,500个/刀尖

与其他公司产品D相比, PR1725 SK断屑槽可提高寿命至2倍

(来自用户评价)

轴 SCM440H

Vc = 70 m/min
ap = 1.0 mm
f = 0.05 mm/rev
Wet
DCGT11T302MFP-SK PR1725



加工数量

PR1725
SK 断屑槽

250个/刀尖

寿命
1.6倍

其他公司产品E
(3维断屑槽)

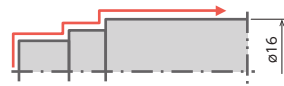
150个/刀尖

与其他公司产品E相比, PR1725 SK断屑槽可提高寿命至1.6倍

(来自用户评价)

轴 S35C

Vc = 90 m/min
ap = 0.3mm
f = 0.1 mm/rev
Wet
DCGT11T302MFP-SK PR1725



加工数量

PR1725
SK 断屑槽

300个/刀尖

寿命
1.5倍

其他公司产品F
(3维断屑槽)

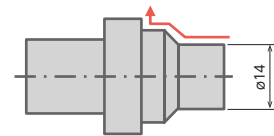
200个/刀尖

与其他公司产品F相比, PR1725 SK断屑槽可提高寿命至1.5倍

(来自用户评价)

销子 SCM420

Vc = 110 m/min
ap = 0.2~0.7 mm
f = 0.07 mm/rev
Wet
DCGT11T302MFP-GQ PR1725



加工数量

PR1725
GQ断屑槽

200个/刀尖

寿命
1.3倍

其他公司产品G
(3维断屑槽)

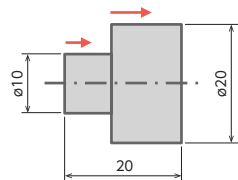
150个/刀尖

与其他公司产品G相比, PR1725 GQ断屑槽可提高寿命至1.3倍

(来自用户评价)

轴 SUS420J2

Vc = 50 m/min
ap = 0.1 mm
f = 0.05 mm/rev
Wet
DCGT11T302MFP-GQ PR1725



加工数量

PR1725
GQ 断屑槽

600个/刀尖

寿命
2倍

其他公司产品H
(3维断屑槽)

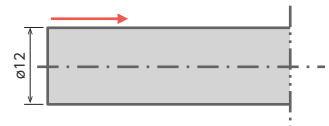
300个/刀尖

与其他公司产品H相比, PR1725 GQ断屑槽可提高寿命至2倍

(来自用户评价)

轴 SUM

Vc = 110 m/min
ap = ~2.0 mm
f = 0.05 mm/rev
Wet
CCET09T304MFR-J PR1725



加工数量

PR1725
J断屑槽

3,000个/刀尖

寿命
3倍

其他公司产品I
(3维断屑槽)

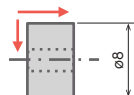
1,000个/刀尖

与其他公司产品I相比, PR1725 J断屑槽可提高寿命至3倍

(来自用户评价)

轴 S45C

Vc = 100 m/min
ap = 0.1 mm
f = 0.025 mm/rev
Wet
DCGT11T302MFP-GF PR1725



加工数量

PR1725
GF 断屑槽

3,000个/刀尖

寿命
2倍

其他公司产品J
(3维断屑槽)

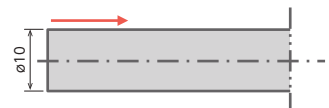
1,500个/刀尖

与其他公司产品J相比, PR1725 GF断屑槽可提高寿命至2倍

(来自用户评价)

销子 SKS

Vc = 110 m/min
ap = 0.2 mm
f = 0.05 mm/rev
Wet
DCGT11T302MFP-SK PR1725



与以往产品C相比, PR1725 SK断屑槽在加工相同数量时可提高表面粗糙度。结果,对提高品质做出贡献


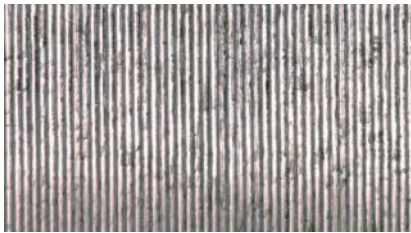
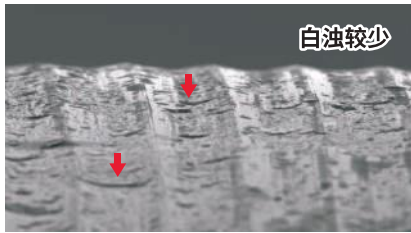
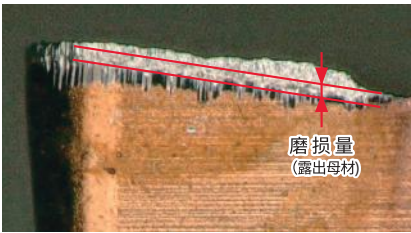

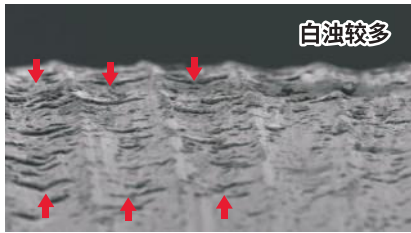
(来自用户评价)

新 PVD 塗層

PR1705

使用 MEGACOAT NANO PLUS 與高硬度微粒硬質合金母材
於快削鋼加工時可提高耐磨損性，實現高精度加工

刀尖狀態及加工面效果比較 (SUM23) ※加工40分钟后(本公司对比)

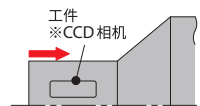
PR1705		
刀尖 (后刀面位置)	工件 ※CCD相机	工件表面 (加工面放大)
		
磨损量 (露出母材)	有光泽的表面	白濁较少
其他公司产品K		
刀尖 (后刀面位置)	工件 ※CCD相机	工件表面 (加工面放大)
		
磨损量 (露出母材)	无光泽的表面	白濁较多

PR1705 刀尖黏著少、工件光澤度良好、白濁現象少

切削参数: $V_c = 150 \text{ m/min}$, $a_p = 0.5 \text{ mm}$, $f = 0.05 \text{ mm/rev}$ 工件材料: SUM23

PR1705 在鋼、電磁軟鐵的連續加工中，產品壽命增長

※ 穩定性為需求的狀快，請選擇 PR1725



加工实例

销子 SUM24L

$V_c = 200 \text{ m/min}$
 $a_p = 0.12 \text{ mm}$
 $f = 0.04 \text{ mm/rev}$

Wet
CCGT09T301MF PR1705

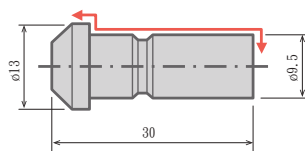
加工数量

PR1705 MF 断屑槽 **4,800个/刀尖**

其他公司产品L (研磨断屑槽) **3,200个/刀尖**

与其他公司产品L相比，PR1705 MF断屑槽可提高寿命至1.5倍

(来自用户评价)



寿命

1.5倍

轴 SUM24L

$V_c = 100 \text{ m/min}$
 $a_p = 1.4 \text{ mm}$
 $f = 0.05 \text{ mm/rev}$

Wet
DCGT11T302MFR-J PR1705

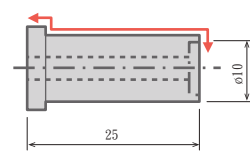
加工数量

PR1705 J 断屑槽 **5,800个/刀尖**

其他公司产品M (研磨断屑槽) **4,000个/刀尖**

与其他公司产品M相比，PR1705 J断屑槽可提高寿命约1.4倍

(来自用户评价)



寿命

约1.4倍

自動車床用

3D 鋒利斷屑槽

PR1725/PR1705 的組合，可使加工穩定，延長刀具壽命

- 1 在眾多加工領域中皆有優異的切屑處理表現
- 2 鋒利刀尖、精密外緣設計，實現高精度加工
- 3 鏡面規格設計，耐黏著性改善，精加工完成面品質提升

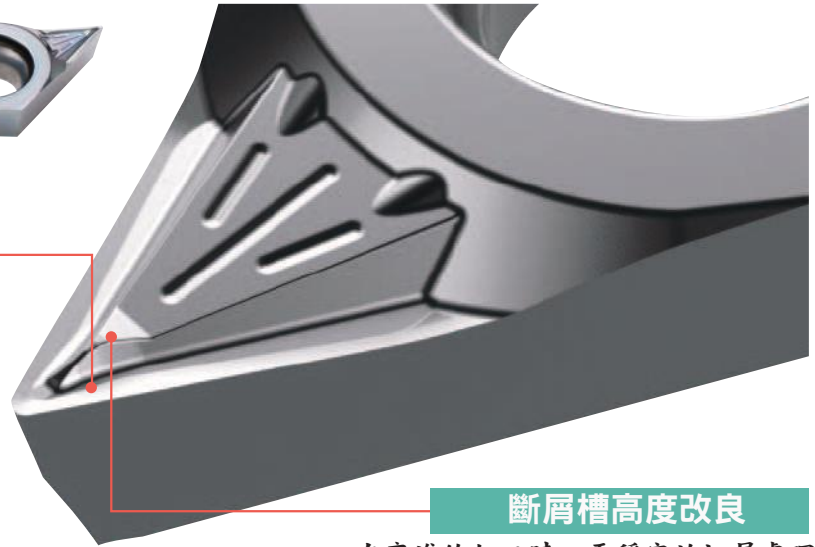
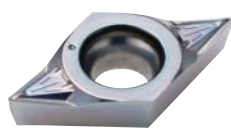
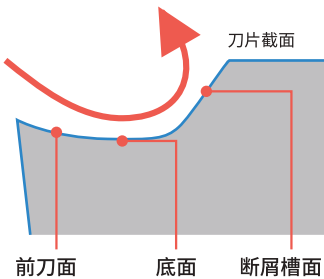
精加工用 第一推薦

SKS 斷屑槽

NEW

切深：0.2~1.5mm
切屑處理及精加工面良好

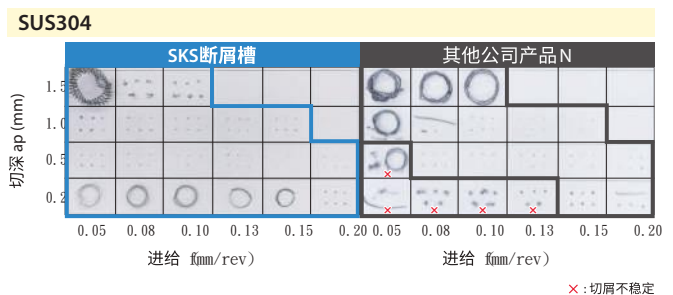
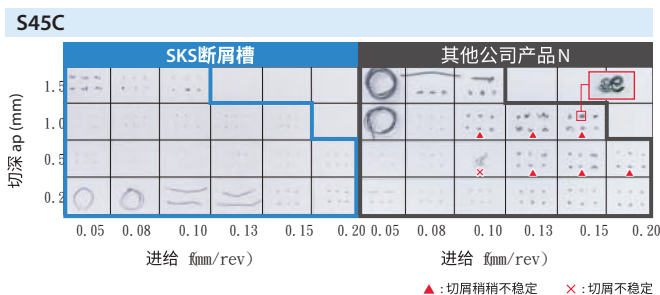
前刀面、底面、斷屑槽面
3 面設計，有效控制切屑方向



斷屑槽高度改良

在高進給加工時，更穩定的切屑處理
大切深加工時，確保良好的排屑處理

切屑處理對比 (本公司對比)



切削參數：Vc = 100 m/min, Wet, DCGT11T302型

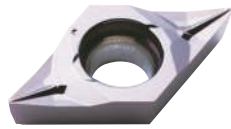
與其他公司產品N相比，SKS斷屑槽在廣泛的加工領域中仍有良好的切屑處理效果

半精加工用 第一推薦

SK 斷屑槽

切深：0.5mm~3.0mm

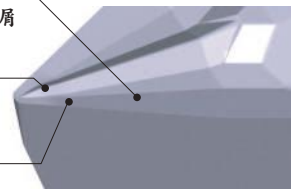
切削效果優異
3D斷屑槽設計強化切屑處理



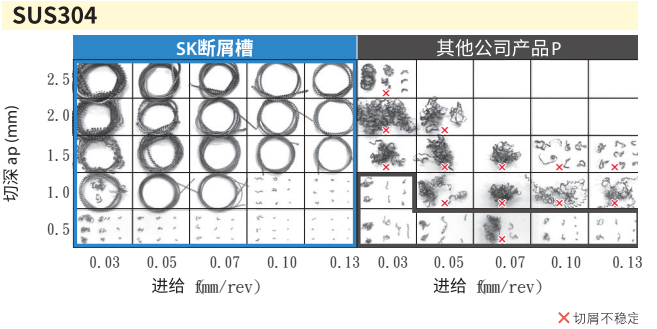
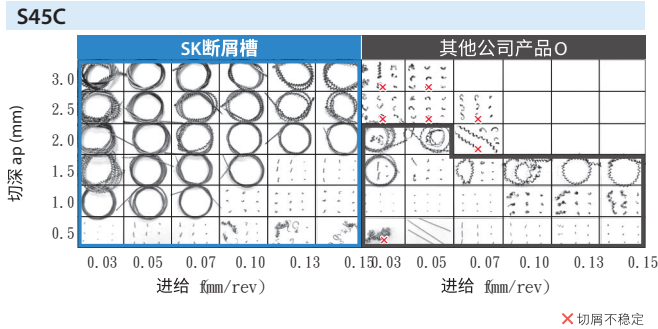
大前角設計
大切深加工條件下，仍可穩定排出切屑

突出至刀尖前端的凸點設計
確保小切深加工時的切屑處理性能

往中央傾斜的斜邊切刀設計
有效降低切削阻力



切屑處理對比 (本公司對比)



切削參數：Vc = 100 m/min, Wet, DCGT11T302型

其他斷屑槽介紹

GQ 斷屑槽：小~大切深

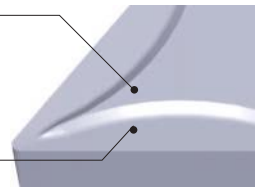
切深：0.8~5.0mm (鋼)
0.8~3.0mm (不銹鋼)

可對應廣泛加工領域



低阻力設計的斷屑槽高低差較小
在小切深加工環境中，
突出至刀尖前端的凸點有效提升切屑處理能力

斷屑槽寬度可對應任何切深
可對應切削條件廣泛



GF 斷屑槽：精加工用

切深：0.25~1.25mm

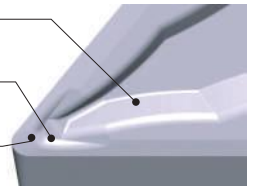
精加工中精確控制切屑



獨立的高菱線凸點設計
⇒ 避免大切深加工的纏屑、燒著現象

大前角設計提升切削能力

在小切深加工環境中
突出至刀尖前端的凸點有效細碎切斷刀屑



CF 斷屑槽：微小切深

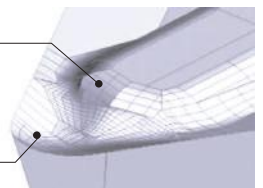
切深：0.02~0.2mm

小切深仍有優異切屑處理性能



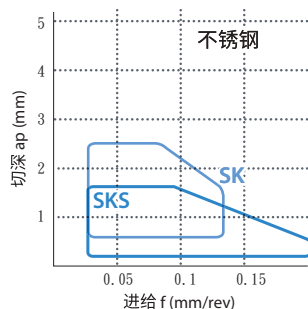
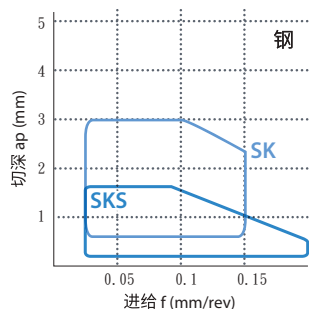
特殊凸點設計
可使切屑捲曲更順暢

大前角設計提升切削能力
抑制工件毛刺與白濁現象

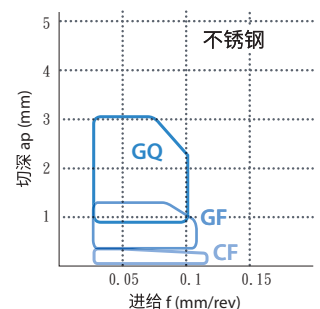
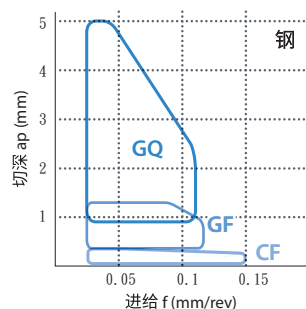


斷屑槽使用狀況分析












第1推薦斷屑槽(低阻力型)















補充斷屑槽(重視切屑處理)



标准库存型号 (正角)














形状	型号	尺寸 (mm)				MEGACOAT NANO PLUS			MEGACOAT NANO
		内接圆直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	
	CCGT 030101MP-CF	3.5	1.4	1.9	<0.1	7°	●	●	●
	030102MP-CF				<0.2		●	●	●
	CCGT 040101MP-CF	4.3	1.8	2.3	<0.1	7°	●	●	●
	040102MP-CF				<0.2		●	●	●
	CCGT 030101MFP-PF	3.5	1.4	1.9	<0.1	7°	●	●	●
	030102MFP-PF				<0.2		●	●	●
	CCGT 040101MFP-PF	4.3	1.8	2.3	<0.1	7°	●	●	●
	040102MFP-PF				<0.2		●	●	●
	CCGT 060201MFP-PF	6.35	2.38	2.8	<0.1	7°	●	●	●
	060202MFP-PF				<0.2		●	●	●
	CCGT 060204MFP-PF				<0.4		●	●	●
	CCGT 060201MFP-GF	6.35	2.38	2.8	<0.1	7°	●	●	●
060202MFP-GF	<0.2				●		●	●	
060204MFP-GF				<0.4		●	●	●	
	CCGT 09T301MFP-GF	9.525	3.97	4.4	<0.1	7°	●	●	●
	09T302MFP-GF				<0.2		●	●	●
	09T304MFP-GF				<0.4		●	●	●
	CCGT 0602005MFP-SKS	6.35	2.38	2.8	<0.05	7°	●	●	●
060201MFP-SKS	<0.1				●		●	●	
060202MFP-SKS				<0.2		●	●	●	
	CCGT 09T3005MFP-SKS	9.525	3.97	4.4	<0.05	7°	●	●	●
	09T301MFP-SKS				<0.1		●	●	●
	09T302MFP-SKS				<0.2		●	●	●
	09T304MFP-SKS				<0.4		●	●	●
	CCGT 060201MFP-SK	6.35	2.38	2.8	<0.1	7°	●	●	●
	060202MFP-SK				<0.2		●	●	●
	060204MFP-SK				<0.4		●	●	●
	CCGT 09T301MFP-SK	9.525	3.97	4.4	<0.1	7°	●	●	●
09T302MFP-SK	<0.2				●		●	●	
09T304MFP-SK				<0.4		●	●	●	
	CCGT 060201MP-CK	6.35	2.38	2.8	<0.1	7°	●	●	●
	060202MP-CK				<0.2		●	●	●
	060204MP-CK				<0.4		●	●	●
	CCGT 09T301MP-CK	9.525	3.97	4.4	<0.1	7°	●	●	●
09T302MP-CK	<0.2				●		●	●	
	CCGT 060201MFP-GQ	6.35	2.38	2.8	<0.1	7°	●	●	●
	060202MFP-GQ				<0.2		●	●	●
	060204MFP-GQ				<0.4		●	●	●
	CCGT 09T301MFP-GQ	9.525	3.97	4.4	<0.1	7°	●	●	●
09T302MFP-GQ	<0.2				●		●	●	
09T304MFP-GQ				<0.4		●	●	●	
	CCMT 060202WP	6.35	2.38	2.8	0.2	7°	●	●	●
	060204WP				0.4		●	●	●
	060208WP				0.8		●	●	●
	CCMT 09T302WP	9.525	3.97	4.4	0.2	7°	●	●	●
09T304WP	0.4				●		●	●	
09T308WP				0.8		●	●	●	
	CCMT 060202PP	6.35	2.38	2.8	0.2	7°	●	●	●
	060204PP				0.4		●	●	●
	09T302PP	9.525	3.97	4.4	0.2	7°	●	●	●
	09T304PP				0.4		●	●	●
09T308PP				0.8		●	●	●	
	CCMT 060202GK	6.35	2.38	2.8	0.2	7°	●	●	●
	060204GK				0.4		●	●	●
	09T302GK	9.525	3.97	4.4	0.2	7°	●	●	●
	09T304GK				0.4		●	●	●
120404GK	12.7	4.76	5.5	0.4	7°	●	●	●	
120408GK				0.8		●	●	●	
120412GK				1.2		●	●	●	

· 刀尖R(RE)尺寸用不等号(例: <0.1, <0.2等)符号的刀片的刀尖R(RE)为负公差产品。











形状	型号	尺寸 (mm)				MEGACOAT NANO PLUS			MEGACOAT NANO
		内接圆直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	
	CCMT 060202HQ	6.35	2.38	2.8	0.2	7°	●	●	●
	060204HQ				0.4		●	●	●
	CCMT 09T302HQ	9.525	3.97	4.4	0.2	7°	●	●	●
	09T304HQ				0.4		●	●	●
09T308HQ				0.8		●	●	●	
	CCMT 09T308	9.525	3.97	4.4	0.8	7°	●	●	●
	CCGT 0602005MF	6.35	2.38	2.8	<0.05	7°	●	●	●
	060201MF				<0.1		●	●	●
	060202MF				<0.2		●	●	●
	060204MF				<0.4		●	●	●
	CCGT 09T3005MF	9.525	3.97	4.4	<0.05	7°	●	●	●
	09T301MF				<0.1		●	●	●
	09T302MF				<0.2		●	●	●
	09T304MF				<0.4		●	●	●
	CCET 0301005M ^{R/L} -F	3.5	1.4	1.9	<0.05	7°	●	●	●
	030101M ^{R/L} -F				<0.1		●	●	●
	030102M ^{R/L} -F				<0.2		●	L	●
	030104M ^{R/L} -F				<0.4		●	L	●
	CCET 040101M ^{R/L} -F	4.3	1.8	2.3	<0.1	7°	●	●	●
	040102M ^{R/L} -F				<0.2		●	●	●
	040104M ^{R/L} -F				<0.4		●	L	●
	CCET 09T301M ^{R/L} -P	9.525	3.97	4.4	<0.1	7°	●	●	●
09T302M ^{R/L} -P	<0.2				●		●	●	
09T304M ^{R/L} -P				<0.4		●	●	●	
	CCET 0602005MF ^{R/L} -U	6.35	2.38	2.8	<0.05	7°	●	R	●
	060201MF ^{R/L} -U				<0.1		●	R	●
	060202MF ^{R/L} -U				<0.2		●	●	●
	CCET 09T3005MF ^{R/L} -U	9.525	3.97	4.4	<0.05	7°	●	R	●
09T301MF ^{R/L} -U	<0.1				●		●	●	
09T302MF ^{R/L} -U				<0.2		●	●	●	
09T304MF ^{R/L} -U				<0.4		●	●	●	
	CCGT 060202ME ^{R/L} -U	6.35	2.38	2.8	<0.2	7°	●	●	●
	060204ME ^{R/L} -U				<0.4		●	●	●
	CCGT 09T301MER-U	9.525	3.97	4.4	<0.1	7°	●	R	●
	09T302ME ^{R/L} -U				<0.2		●	●	●
09T304ME ^{R/L} -U				<0.4		●	●	●	
	CCET 0602005MFR-J	6.35	2.38	2.8	<0.05	7°	●	R	R
	060201MF ^{R/L} -J				<0.1		●	●	●
	060202MF ^{R/L} -J				<0.2		●	●	●
	CCET 09T301MF ^{R/L} -J	9.525	3.97	4.4	<0.1	7°	●	●	●
09T302MF ^{R/L} -J	<0.2				●		●	●	
09T304MF ^{R/L} -J				<0.4		●	●	●	
	CPMT 080202PP	7.94	2.38	3.3	0.2	11°	●	●	●
	080204PP				0.4		●	●	●
	CPMT 090302PP	9.525	3.18	4.4	0.2	11°	●	●	●
	090304PP				0.4		●	●	●
090308PP				0.8		●	●	●	
	CPMT 080204GP	7.94	2.38	3.3	0.4	11°	●	●	●
	CPMT 090304GP	9.525	3.18	4.4	0.4	11°	●	●	●
	090308GP				0.8		●	●	●
	CPMH 080204HQ	7.94	2.38	3.5	0.4	11°	●	●	●
	080208HQ				0.8		●	●	●
	CPMH 090304HQ	9.525	3.18	4.5	0.4	11°	●	●	●
090308HQ	0.8				●		●	●	

●: 标准库存 R: 仅有右手(R)库存 L: 仅有左手(L)库存

标准库存型号 (正角)

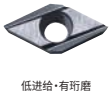
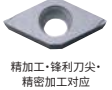

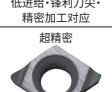
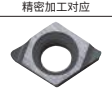
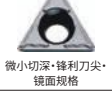
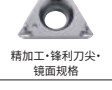
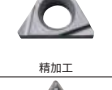
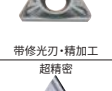
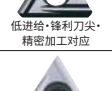
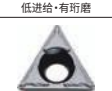
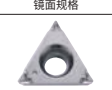




形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm)					MEGACOAT NANO PLUS			MEGA COAT NANO
		内接圆 直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	PR1535	
	CPMH 080204	7.94	2.38	3.5	0.4	11°	●	●	●	
	080208				0.8					
半精切削	CPMH 090304	9.525	3.18	4.5	0.4	11°	●	●	●	
	090308				0.8					
	CPMT 080204XP	7.94	2.38	3.3	0.4	11°	●	●	●	
	CPMT 090304XP				0.4					
软钢·半精加工	090308XP	9.525	3.18	4.4	0.8	11°	●	●	●	
	CPMH 080204 R _L -Y	7.94	2.38	3.5	0.4	11°	●	●	●	
	CPMH 090304 R _L -Y				0.4					
精加工~半精加工		9.525	3.18	4.5	0.4	11°	●	●	●	
	DCGT 070201MP-CF	6.35	2.38	2.8	<0.1	7°	●	●	●	
	070202MP-CF				<0.2					
微小切深·锋利刀尖· 镜面规格	DCGT 11T301MP-CF	9.525	3.97	4.4	<0.1	7°	●	●	●	
11T302MP-CF	<0.2									
	DCGT 070201MFP-GF	6.35	2.38	2.8	<0.1	7°	●	●	●	
	070202MFP-GF				<0.2					
	070204MFP-GF				<0.4					
	DCGT 11T301MFP-GF				<0.1					
精加工·锋利刀尖· 镜面规格	11T302MFP-GF	9.525	3.97	4.4	<0.2	7°	●	●	●	
	11T304MFP-GF				<0.4					
	DCGT 0702005MFP-SKS	6.35	2.38	2.8	<0.05	7°	●	●	●	
	070201MFP-SKS				<0.1					
	070202MFP-SKS				<0.2					
精加工·锋利刀尖· 镜面规格	DCGT 11T3005MFP-SKS	9.525	3.97	4.4	<0.05	7°	●	●	●	
	11T301MFP-SKS				<0.1					
	11T302MFP-SKS				<0.2					
	11T304MFP-SKS				<0.4					
	DCGT 070201MFP-SK	6.35	2.38	2.8	<0.1	7°	●	●	●	
	070202MFP-SK				<0.2					
	070204MFP-SK				<0.4					
半精加工·锋利刀尖· 镜面规格	DCGT 11T301MFP-SK	9.525	3.97	4.4	<0.1	7°	●	●	●	
	11T302MFP-SK				<0.2					
	11T304MFP-SK				<0.4					
	DCGT 070201MP-CK	6.35	2.38	2.8	<0.1	7°	●	●	●	
	070202MP-CK				<0.2					
精加工·锋利刀尖· 镜面规格	DCGT 11T301MP-CK	9.525	3.97	4.4	<0.1	7°	●	●	●	
	11T302MP-CK				<0.2					
	DCGT 070201MFP-GQ	6.35	2.38	2.8	<0.1	7°	●	●	●	
	070202MFP-GQ				<0.2					
	070204MFP-GQ				<0.4					
	DCGT 11T301MFP-GQ				<0.1					
精加工~半精加工· 锋利刀尖·镜面规格	11T302MFP-GQ	9.525	3.97	4.4	<0.2	7°	●	●	●	
	11T304MFP-GQ				<0.4					
	DCMX 070202WP	6.35	2.38	2.8	0.2	7°	●	●	●	
	070204WP				0.4					
	070208WP				0.8					
	带修光刃·精加工	DCMX 11T302WP	9.525	3.97	4.4	0.2	7°	●	●	●
		11T304WP				0.4				
	11T308WP				0.8					
	DCMX 070204 R _L -WP	6.35	2.38	2.8	0.4	7°	●	●	●	
	DCMX 11T304 R _L -WP				0.4					
带修光刃·精加工		9.525	3.97	4.4	0.4	7°	●	●	●	
	DCMT 070202PP	6.35	2.38	2.8	0.2	7°	●	●	●	
	070204PP				0.4					
	精加工	DCMT 11T302PP	9.525	3.97	4.4	0.2	7°	●	●	●
		11T304PP				0.4				
	11T308PP				0.8					
	DCMT 070202GP	6.35	2.38	2.8	0.2	7°	●	●	●	
	070204GP				0.4					
精加工	DCMT 11T304GP	9.525	3.97	4.4	0.4	7°	●	●	●	
	11T308GP				0.8					

· 刀尖R(RE)尺寸用不等号(例: <0.1, <0.2等)符号的刀片的刀尖R(RE)为负公差产品。



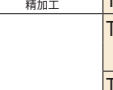


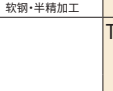


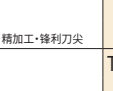


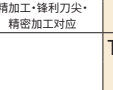

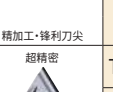
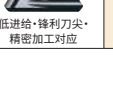

形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm)					MEGACOAT NANO PLUS			MEGA COAT NANO
		内接圆 直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	PR1535	
	DCMT 070202GK	6.35	2.38	2.8	0.2	7°	●	●	●	
	070204GK				0.4					
	070208GK				0.8					
精加工~半精加工	DCMT 11T302GK	9.525	3.97	4.4	0.2	7°	●	●	●	
	11T304GK				0.4					
	11T308GK				0.8					
	DCMT 070202HQ	6.35	2.38	2.8	0.2	7°	●	●	●	
	070204HQ				0.4					
	070208HQ				0.8					
精加工~半精加工	DCMT 11T302HQ	9.525	3.97	4.4	0.2	7°	●	●	●	
	11T304HQ				0.4					
	11T308HQ				0.8					
	DCMT 11T308	9.525	3.97	4.4	0.8	7°	●	●	●	
	DCGT 0702005M	6.35	2.38	2.8	<0.05	7°	●	●	●	
	070201M				<0.1					
	070202M				<0.2					
	070204M				<0.4					
半精切削	DCGT 11T3005M	9.525	3.97	4.4	<0.05	7°	●	●	●	
	11T301M				<0.1					
	11T302M				<0.2					
	11T304M				<0.4					
	DCGT 0702005MF	6.35	2.38	2.8	<0.05	7°	●	●	●	
	070201MF				<0.1					
	070202MF				<0.2					
	070204MF				<0.4					
半精切削·锋利刀尖	DCGT 11T3005MF	9.525	3.97	4.4	<0.05	7°	●	●	●	
	11T301MF				<0.1					
	11T302MF				<0.2					
	11T304MF				<0.4					
	DCMT 070204XP	6.35	2.38	2.8	0.4	7°	●	●	●	
	DCMT 11T302XP				0.2					
	11T304XP				0.4					
软钢·半精加工	11T308XP				0.8					
	DCET 0702005M R _L -F	6.35	2.38	2.8	<0.05	7°	●	●	R	
	070201M R _L -F				<0.1					
	070202M R _L -F				<0.2					
	070204M R _L -F				<0.4					
精加工·锋利刀尖	DCET 11T3005MR-F	9.525	3.97	4.4	<0.05	7°	●	●	R	
	11T301M R _L -F				<0.1					
	11T302M R _L -F				<0.2					
	11T304M R _L -F				<0.4					
	DCET 0702005MFR-U	6.35	2.38	2.8	<0.05	7°	●	●	R	
	070201MF R _L -U				<0.1					
	070202MF R _L -U				<0.2					
低进给·锋利刀尖	DCET 11T3005MFR-U	9.525	3.97	4.4	<0.05	7°	●	●	R	
	11T301MF R _L -U				<0.1					
	11T302MF R _L -U				<0.2					
	11T304MFR-U				<0.4					
	DCGT 070201MER-U	6.35	2.38	2.8	<0.1	7°	●	●	R	
	070202ME R _L -U				<0.2					
	070204ME R _L -U				<0.4					
低进给·有耐磨	DCGT 11T301ME R _L -U	9.525	3.97	4.4	<0.1	7°	●	●	R	
	11T302ME R _L -U				<0.2					
	11T304ME R _L -U				<0.4					
	DCET 0702005MFR-J	6.35	2.38	2.8	<0.05	7°	●	●	R	
	070201MF R _L -J				<0.1					
	070202MF R _L -J				<0.2					
	DCET 11T3005MFR-J				<0.05					
低进给·锋利刀尖	11T301MF R _L -J	9.525	3.97	4.4	<0.1	7°	●	●	R	
	11T302MF R _L -J				<0.2					
	11T304MF R _L -J				<0.4					

●: 标准库存 R: 仅有右手(R)库存

标准库存型号 (正角)

形状	型号	尺寸 (mm)				MEGACOAT NANO PLUS			MEGACOAT NANO	
		内接圆直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705		PR1535
 低进给·有刃磨 超精密	DCGT 11T3005MER-J	9.525	3.97	4.4	<0.05	7°	R			
	11T301MER-J				<0.1		R			
	11T302MER-J				<0.2		R			
	11T304ME R/L-J				<0.4		●			
 精密加工·锋利刀尖·精密加工对应 超精密	DPET 070202M R/L-FSF	9.525	3.97	4.4	<0.2	11°	●			
	DPET 11T3005MR-FSF				<0.05		R			
	11T301MR-FSF				<0.1		R			
 低进给·锋利刀尖·精密加工对应 超精密	DPET 0702005MFR-USF	6.35	2.38	2.8	<0.05	11°	R			
	070201MFR-USF				<0.1		R			
	070202MFR-USF				<0.2		R			
	DPET 11T3005MFR-USF				<0.05		R			
 低进给·锋利刀尖·精密加工对应 超精密	DPET 11T301MFR-USF	9.525	3.97	4.4	<0.1	11°	R			
	11T302MFR-USF				<0.2		R			
	JCET 030101M R/L-FSF				<0.1		7°	●		
 精密加工·锋利刀尖·精密加工对应 超精密	JCET 030102M R/L-F	3.5	1.4	1.9	<0.2	7°	●		●	
	030104M R/L-F				<0.4		●		●	
 微小切深·锋利刀尖·镜面规格	TBGT 060101MP-CF	3.97	1.59	2.3	<0.1	5°	●		●	
	060102MP-CF				<0.2		●	●	●	
 精密加工·锋利刀尖·镜面规格	TBGT 060101MFP-PF	3.97	1.59	2.3	<0.1	5°	●		●	
	060102MFP-PF				<0.2		●		●	
	060104MFP-PF				<0.4		●		●	
 精密加工	TBET 0601005M R/L	3.97	1.59	2.3	<0.05	5°	●		●	
	060101M R/L				<0.1		●		●	
	060102M R/L				<0.2		●	L	●	
	060104M R/L				<0.4		●	●	●	
 带修光刃·精密加工 超精密	TCMX 090204WP	5.56	2.38	2.5	0.4	7°	●			
	TCMX 110204WP						6.35	2.38	2.8	0.4
 低进给·锋利刀尖·精密加工对应 超精密	TCET 1103005MFR-USF	6.35	3.18	2.8	<0.05	7°	R			
	110301MFR-USF				<0.1		R			
	110302MFR-USF				<0.2		R			
 低进给·有刃磨	TCGT 080202MER-U	4.76	2.38	2.3	<0.2	7°	R			
	TCGT 110302ME R/L-U				<0.2		●			
	110304MER-U				<0.4		R			
 微小切深·锋利刀尖·镜面规格	TPGT 080201MP-CF	4.76	2.38	2.3	<0.1	11°	●		●	
	080202MP-CF				<0.2		●	●	●	
	TPGT 090201MP-CF				<0.1		●		●	
 精密加工·锋利刀尖·镜面规格	TPGT 090202MP-CF	5.56	2.38	3.0	<0.2	11°	●	●	●	
	TPGT 090201MFP-PF				<0.1		●		●	
	090202MFP-PF				<0.2		11°	●		●
 精密加工·锋利刀尖·镜面规格	TPGT 090204MFP-PF	5.56	2.38	3.0	<0.4	11°	●		●	
	TPMX 090202WP				0.2		●		●	
	090204WP				0.4		11°	●		●
 带修光刃·精密加工	TPMX 090208WP	6.35	3.18	3.3	0.8	11°	●		●	
	TPMX 110302WP				0.2		●		●	
	110304WP				0.4		11°	●		●
	110308WP				0.8		●		●	
 带修光刃·精密加工	TPMX 110304 R/L-WP	6.35	3.18	3.3	0.4	11°	●			

· 刀尖R(RE)尺寸用不等号(例: <0.1, <0.2等)符号的刀片的刀尖R(RE)为负公差产品。

形状	型号	尺寸 (mm)				MEGACOAT NANO PLUS			MEGACOAT NANO	
		内接圆直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705		PR1535
 精密加工	TPMT 090202PP	5.56	2.38	2.8	0.2	11°	●		●	
	090204PP				0.4		●		●	
	TPMT 110302PP				0.2		●		●	
	110304PP				0.4		11°	●		●
 精密加工	TPMT 110308PP	6.35	3.18	3.3	0.8	11°	●		●	
	TPMT 090202GP				0.2		●		●	
	090204GP				0.4		●		●	
	TPMT 110304GP				0.4		11°	●		●
 精密加工	110308GP	6.35	3.18	3.3	0.8	11°	●		●	
	TPMT 160304GP				0.4		11°	●		●
	TPMT 090202HQ				0.2		●		●	
	090204HQ				0.4		11°	●		●
 精密加工~半精密加工	TPMT 110302HQ	6.35	3.18	3.3	0.2	11°	●		●	
	110304HQ				0.4		11°	●		●
	110308HQ				0.8		●		●	
	TPMT 160302HQ				0.2		●		●	
 精密加工~半精密加工	160304HQ	9.525	3.18	4.4	0.4	11°	●		●	
	160308HQ				0.8		●		●	
	TPMT 090204XP				0.4		11°	●		●
	110304XP				0.4		11°	●		●
 软钢·半精密加工	110308XP	6.35	3.18	3.3	0.8	11°	●		●	
	TPMT 160304XP				0.4		11°	●		●
	160308XP				0.8		11°	●		●
	TPGH 080201 R/L				0.1		●		●	
 精密加工·锋利刀尖	TPGH 080202 R/L	4.76	2.38	2.3	0.2	11°	●	●	●	
	080204 R/L				0.4		●	●	●	
	TPGH 090201 R/L				0.1		●		●	
	090202 R/L				0.2		11°	●	●	●
 精密加工·锋利刀尖	090204 R/L	5.56	2.38	3.0	0.4	11°	●	●	●	
	TPGH 110202 R/L				0.2		11°	●	L	●
	110204 R/L				0.4		11°	●	L	●
	TPGH 110302 R/L				0.2		11°	●	●	●
 精密加工·锋利刀尖	TPGH 110304 R/L	6.35	3.18	3.3	0.4	11°	●	●	●	
	110308 R/L				0.8		11°	●	L	●
	TPGH 160302 R/L				0.2		●		●	
	160304 R/L				0.4		11°	●	L	●
 精密加工·锋利刀尖	160308 R/L	9.525	3.18	4.5	0.8	11°	●		●	
	TPGH 090201L-H				0.1		L	L		
	090202L-H				0.2		11°	L	L	
	090204L-H				0.4		L	L		
 半精切削 超精密	TPGH 110302 R/L-H	6.35	3.18	3.3	0.2	11°	●		●	
	110304 R/L-H				0.4		11°	●		●
	110308 R/L-H				0.8		●		●	
	TPGH 160304 R/L-H				0.4		11°	●		●
 精密加工·锋利刀尖·精密加工对应 超精密	160308 R/L-H	9.525	3.18	4.5	0.8	11°	●		●	
	TPET 080202L-FSF				0.2		11°	L		
	TPET 1103005L-FSF				0.05		L			
	TPET 110301 R/L-FSF				0.1		11°	●		●
 精密加工·锋利刀尖·精密加工对应 超精密	110302 R/L-FSF	6.35	3.18	3.3	0.2	11°	●		●	
	TPEH 080201M R/L-P				<0.1		●		●	
	080202M R/L-P				<0.2		11°	●		●
	080204M R/L-P				<0.4		●		●	
 精密加工·锋利刀尖 超精密	TPEH 090201M R/L-P	5.56	2.38	3.0	<0.1	11°	●		●	
	090202M R/L-P				<0.2		11°	●		●
	090204M R/L-P				<0.4		●		●	
	TPEH 110301M R/L-P				<0.1		●		●	
 精密加工·锋利刀尖 超精密	110302M R/L-P	6.35	3.18	3.3	<0.2	11°	●		●	
	110304M R/L-P				<0.4		11°	●		●
	TPET 080202F R/L-USF				0.2		11°	●		●
	TPET 110301FL-USF				0.1		L			
 低进给·锋利刀尖·精密加工对应 超精密	TPET 110302F R/L-USF	6.35	3.18	3.3	0.2	11°	●		●	

●: 标准库存 R: 仅有右手(R)库存 L: 仅有左手(L)库存

标准库存型号 (正角)











形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm)					MEGACOAT NANO PLUS			MEGA COAT NANO			
		内接圆 直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	PR1535				
	VBMT 110302PP	6.35	3.18	2.8	0.2	5°	●	●	●				
	110304PP				0.4								
	110308PP				0.8								
	VBMT 160404PP	9.525	4.76	4.4	0.4	5°	●	●	●				
	160408PP				0.8								
	160412PP				1.2								
	VBMT 110304GP	6.35	3.18	2.8	0.4	5°	●	●	●				
	160404GP				0.4								
	160408GP				0.8								
	VBMT 110302VF	6.35	3.18	2.8	0.2	5°	●	●	●				
	110304VF				0.4								
	110308VF				0.8								
	VBMT 160402VF	9.525	4.76	4.4	0.2	5°	●	●	●				
	160404VF				0.4								
	160408VF				0.8								
	160412VF	9.525	4.76	4.4	1.2	5°	●	●	●				
	110304HQ				0.4								
	110308HQ				0.8								
	VBMT 160404HQ	9.525	4.76	4.4	0.4	5°	●	●	●				
	160408HQ				0.8								
	160412HQ				1.2								
	VBET 1103005M R/L-F	6.35	3.18	2.8	<0.05	5°	●	R	●				
	110301M R/L-F				<0.1								
	110302M R/L-F				<0.2								
	VBET 1103005M R/L-Y	6.35	3.18	2.8	<0.05	5°	●	●	●				
	110301M R/L-Y				<0.1								
	110302M R/L-Y				<0.2								
	VBGT 160402MR-Y	9.525	4.76	4.4	<0.2	5°	R	R	●				
	160404MR-Y				<0.4								
	VCMT 110301MP-CF				<0.1					7°	●	●	●
110302MP-CF	<0.2												
VCMT 110301MFP-GF	<0.1	7°	●	●	●								
110302MFP-GF	<0.2												
VCMT 110301MFP-SKS	<0.1					7°	●	●	●				
110302MFP-SKS	<0.2												
110304MFP-SKS	<0.4												
	VCMT 080202PP	4.76	2.38	2.3	0.2	7°	●	●	●				
	080204PP				0.4								
	VCMT 160404PP				0.4								
	160408PP	9.525	4.76	4.4	0.8	7°	●	●	●				
	VCMT 080202VF				0.2								
	080204VF				0.4								
	VCMT 080202HQ	4.76	2.38	2.3	0.2	7°	●	●	●				
	080204HQ				0.4								
	VCET 110301M R/L-F				<0.1					7°	●	●	●
110302M R/L-F	<0.2												
110304M R/L-F	<0.4												
	VCET 1103005M R/L-Y	6.35	3.18	2.8	<0.05	7°	●	●	●				
	110301M R/L-Y				<0.1								
	110302M R/L-Y				<0.2								
	110304M R/L-Y	6.35	3.18	2.8	<0.4	7°	●	●	●				
	VPGT 110301MP-CF				<0.1					11°	●	●	●
	110302MP-CF				<0.2								

形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm)					MEGACOAT NANO PLUS			MEGA COAT NANO			
		内接圆 直径	厚度	孔径	刀尖R (RE)	后角	PR1725	PR1705	PR1535				
	VPGT 110301MFP-GF	6.35	3.18	2.8	<0.1	11°	●	●	●				
	110302MFP-GF				<0.2								
	VPGT 110301MFP-SKS	6.35	3.18	2.8	<0.1	11°	●	●	●				
	110302MFP-SKS				<0.2								
	110304MFP-SKS				<0.4								
	VPGT 080201MP-CK	4.76	2.38	2.3	<0.1	11°	●	●	●				
	080202MP-CK				<0.2								
	VPGT 110301MP-CK				<0.1					11°	●	●	●
110302MP-CK	<0.2												
VPET 080201M R/L-F	<0.1	11°	●	●	●								
080202M R/L-F	<0.2												
VPET 1103005MR-F	<0.05					11°	R	R	R				
110301MR-F	<0.1												
110302M R/L-F	<0.2												
	VPET 080201MF R/L-U	4.76	2.38	2.3	<0.1	11°	●	●	●				
	080202MF R/L-U				<0.2								
	VPET 1103005MF R/L-U				<0.05					11°	●	●	●
110301MF R/L-U	<0.1												
110302MF R/L-U	<0.2												
	VPET 1103005MFR-J	6.35	3.18	2.8	<0.05	11°	R	R	R				
	110301MF R/L-J				<0.1								
	110302MF R/L-J				<0.2								
	WBGT 060101MP R/L-CF	3.97	1.59	2.3	<0.1	5°	●	L	●				
	060102MP R/L-CF				<0.2								
	WBGT 060101MFP R/L-PF	3.97	1.59	2.3	<0.1	5°	●	●	●				
	060102MFP R/L-PF				<0.2								
	WBGT 080201MFP R/L-PF				<0.1					5°	●	●	●
080202MFP R/L-PF	<0.2												
WBMT 060102 R/L-DP	0.2	5°	●	●	●								
060104 R/L-DP	0.4												
WBMT 080202 R/L-DP	0.2												
	080204 R/L-DP	4.76	2.38	2.3	0.4	5°	●	●	●				
	WBET 0601005ML-F				<0.05					5°	L	L	L
	060101M R/L-F				<0.1								
060102M R/L-F	<0.2												
060104M R/L-F	<0.4												
	WBET 080201ML-F	4.76	2.38	2.3	<0.1	5°	L	L	L				
	080202ML-F				<0.2								
	080204M R/L-F				<0.4								
	WBET 080201M R/L-P	4.76	2.38	2.3	<0.1	5°	●	●	●				
	080202M R/L-P				<0.2								
	080204M R/L-P				<0.4								
	WPMT 110204GP	6.35	2.38	2.8	0.4	11°	●	●	●				
	WPMT 160304GP	9.525	3.18	4.4	0.4	11°	●	●	●				
	WPMT 110202HQ	6.35	2.38	2.8	0.2	11°	●	●	●				
	110204HQ				0.4								
	WPMT 160304HQ				0.4					11°	●	●	●
160308HQ	0.8												
	WPGT 110204M R/L-Y	6.35	2.38	2.8	<0.4	11°	L	●	●				

●: 标准库存 R: 仅有右手(R)库存 L: 仅有左手(L)库存

· 刀尖R(RE)尺寸用不等号(例: <0.1, <0.2等)符号的刀片的刀尖R(RE)为负公差产品。













标准库存型号 (负角)

形状 有方向的刀片 图示为右手 (R)	型号	尺寸 (mm)			刀尖R (RE)	MEGACOAT NANO PLUS		MEGACOAT NANO	
		内接圆 直径	厚度	孔径		PR1725	PR1535		
 精加工~半精加工· 锋利刀尖·镜面规格	CNGG 120402MFP-SK	12.70	4.76	5.16	<0.2	●	●		
	120404MFP-SK				<0.4	●	●		
 半精加工~粗加工· 锋利刀尖·镜面规格	CNGG 120404FP-TK	12.70	4.76	5.16	0.4	●	●		
	120408FP-TK				0.8	●	●		
 精加工~半精加工· 锋利刀尖·镜面规格	DNGG 150402MFP-SK	12.70	4.76	5.16	<0.2	●	●		
	150404MFP-SK				<0.4	●	●		
 大切深	DNMG 150402R-LD	12.70	4.76	5.16	0.2	R	R		
	150404R-LD				0.4	R	R		
 半精加工~粗加工· 锋利刀尖·镜面规格	DNGG 150404FP-TK	12.70	4.76	5.16	0.4	●	●		
	150408FP-TK				0.8	●	●		
 精加工~半精加工· 锋利刀尖·镜面规格	TNGG 160401MFP-SK	9.525	4.76	3.81	<0.1	●	●		
	160402MFP-SK				<0.2	●	●		
	160404MFP-SK				<0.4	●	●		
 大切深	TNMG 160402R-LD	9.525	4.76	3.81	0.2	R	R		
	160404R-LD				0.4	R	R		
 半精加工~粗加工· 锋利刀尖·镜面规格	TNGG 160404FP-TK	9.525	4.76	3.81	0.4	●	●		
	160408FP-TK				0.8	●	●		
 精加工·重视粗糙度· 锋利刀尖	TNGG 160402 ^{R/L} -S	9.525	4.76	3.81	0.2	●	●		
	160404 ^{R/L} -S				0.4	●	●		
	160408 ^{R/L} -S				0.8	●	●		
 精加工~半精加工· 锋利刀尖·镜面规格	VNGG 160402MFP-SK	9.525	4.76	3.81	<0.2	●	●		
	160404MFP-SK				<0.4	●	●		

●：标准库存 R：仅有右手 (R) 库存

· 刀尖R(RE)尺寸用不等号(例：<0.1,<0.2等)符号的刀片的刀尖R(RE)为负公差产品。

标准库存型号 (小零件负角)



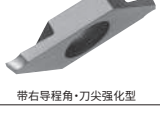


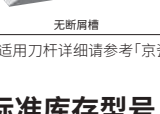
形状 有方向的刀片 图示为右手 (R)	型号	尺寸 (mm)			刀尖R (RE)	MEGACOAT NANO PLUS		MEGACOAT NANO	
		内接圆 直径	厚度	孔径		PR1725	PR1705	PR1535	
 精加工~半精加工· 锋利刀尖·镜面规格	CNGU 070301MFP-SK	7.5	3.18	3.6	<0.1	●	●		
	070302MFP-SK				<0.2	●	●		
 半精加工~粗加工·有刃磨	CNMU 070302E-GK	7.5	3.18	3.6	0.2	●	●		
	070304E-GK				0.4	●	●		
 精加工·锋利刀尖	CNGU 0703005MFR-F	7.5	3.18	3.6	<0.05		R		
	070301MFR-F				<0.1	R	R	R	
	070302MFR-F				<0.2	R	R	R	
	070304MFR-F				<0.4	R	R	R	
 低进给·锋利刀尖	CNGU 0703005MFR-U	7.5	3.18	3.6	<0.05		R		
	070301MFR-U				<0.1	R	R	R	
	070302MFR-U				<0.2	R	R	R	
	070304MFR-U				<0.4	R	R	R	
 精加工~半精加工· 锋利刀尖·镜面规格	DNGU 080301MFP-SK	7.0	3.18	3.6	<0.1	●	●		
	080302MFP-SK				<0.2	●	●		
	080304MFP-SK				<0.4	●	●		
 半精加工~粗加工·有刃磨	DNMU 080302E-GK	7.0	3.18	3.6	0.2	●	●		
	080304E-GK				0.4	●	●		
 精加工·锋利刀尖	DNGU 080301MFR-F	7.0	3.18	3.6	<0.1	R	R	R	
	080302MFR-F				<0.2	R	R	R	
	080304MFR-F				<0.4	R	R	R	
 低进给·锋利刀尖	DNGU 080301MFR-U	7.0	3.18	3.6	<0.1	R	R	R	
	080302MFR-U				<0.2	R	R	R	
	080304MFR-U				<0.4	R	R	R	
 低进给·有刃磨	DNGU 080301MER-U	7.0	3.18	3.6	<0.1	R	R		
	080302MER-U				<0.2	R	R		
	080304MER-U				<0.4	R	R		
 精加工·锋利刀尖	TNGU 090301MFR-F	5.56	3.18	3.0	<0.1	R	R	R	
	090302MFR-F				<0.2	R	R	R	
	090304MFR-F				<0.4	R	R	R	
 低进给·锋利刀尖	TNGU 090301MFR-U	5.56	3.18	3.0	<0.1	R		R	
	090302MFR-U				<0.2	R	R	R	
	090304MFR-U				<0.4	R	R	R	
 低进给·有刃磨	TNGU 090304MER-U	5.56	3.18	3.0	<0.4	R	R		

●：标准库存 R：仅有右手 (R) 库存

· 刀尖R(RE)尺寸用不等号(例：<0.1,<0.2等)符号的刀片的刀尖R(RE)为负公差产品。

· 适用刀杆详情请参考「京瓷切削工具 综合样本」


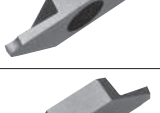


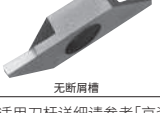

标准库存型号 (切断) TKF12

形状 图示为右手 (R)	型号	尺寸 (mm)							角度 PSIRR	MEGACOAT NANO PLUS		MEGACOAT NANO		适用刀杆
		CW	CUTDIA	RE	W1	S	D1	PR1725		PR1535				
								R		L	R	L		
带右导程角 	TKF12 R/L 050-S-16DR	0.5	5	0.03	3	8.7	5	16°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 070-S-16DR	0.7	8						●	●	●	●		
	TKF12 R/L 100-S-16DR	1.0	12						●	●	●	●		
	TKF12 R/L 125-S-16DR	1.25	12						●	●	●	●		
	TKF12 R/L 150-S-16DR	1.5	12						●	●	●	●		
	TKF12 R/L 200-S-16DR	2.0	12						●	●	●	●		
带右导程角 	TKF12 R/L 050-S	0.5	5	0.03	3	8.7	5	0°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 070-S	0.7	8						●	●	●	●		
	TKF12 R/L 100-S	1.0	12						●	●	●	●		
	TKF12 R/L 125-S	1.25	12						●	●	●	●		
	TKF12 R/L 150-S	1.5	12						●	●	●	●		
	TKF12 R/L 200-S	2.0	12						●	●	●	●		
带右导程角·刀尖强化型 	TKF12 R/L 100-T-16DR	1.0	12	0.08	3	8.7	5	16°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 150-T-16DR	1.5							●	●	●	●		
	TKF12 R/L 200-T-16DR	2.0							●	●	●	●		
刀尖强化型 	TKF12 R/L 100-T	1.0	12	0.08	3	8.7	5	0°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 150-T	1.5							●	●	●	●		
	TKF12 R/L 200-T	2.0							●	●	●	●		
带右导程角·无断屑槽 	TKF12 R/L 050-NB-20DR	0.5	5	0	3	8.7	5	20°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 070-NB-20DR	0.7	8						●	●	●	●		
	TKF12 R/L 100-NB-20DR	1.0	12						●	●	●	●		
	TKF12 R/L 150-NB-20DR	1.5	12						●	●	●	●		
	TKF12 R/L 200-NB-20DR	2.0	12						●	●	●	●		
无断屑槽 	TKF12 R/L 050-NB	0.5	5	0	3	8.7	5	0°	●	●	●	●	KTKF R/L...12	
	TKF12 R/L 070-NB	0.7	8						●	●	●	●		
	TKF12 R/L 100-NB	1.0	12						●	●	●	●		
	TKF12 R/L 150-NB	1.5	12						●	●	●	●		
	TKF12 R/L 200-NB	2.0	12						●	●	●	●		

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

● : 标准库存


标准库存型号 (切断) TKF16

形状 图示为右手 (R)	型号	尺寸 (mm)							角度 PSIRR	MEGACOAT NANO PLUS		MEGACOAT NANO		适用刀杆
		CW	CUTDIA	RE	W1	S	D1	PR1725		PR1535				
								R		L	R	L		
带右导程角 	TKF16 R/L 150-S-16DR	1.5	16	0.05	4	9.5	5	16°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-S-16DR	2.0							●	●	●	●		
带右导程角 	TKF16 R/L 150-S	1.5	16	0.05	4	9.5	5	0°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-S	2.0							●	●	●	●		
带右导程角·刀尖强化型 	TKF16 R/L 150-T-16DR	1.5	16	0.08	4	9.5	5	16°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-T-16DR	2.0							●	●	●	●		
刀尖强化型 	TKF16 R/L 150-T	1.5	16	0.08	4	9.5	5	0°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-T	2.0							●	●	●	●		
带右导程角·无断屑槽 	TKF16 R/L 150-NB-20DR	1.5	16	0	4	9.5	5	20°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-NB-20DR	2.0							●	●	●	●		
无断屑槽 	TKF16 R/L 150-NB	1.5	16	0	4	9.5	5	0°	●	●	●	●	KTKF R/L...16	
	TKF16 R/L 200-NB	2.0							●	●	●	●		

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

● : 标准库存


标准库存型号 (切断 副轴用) TKFS

形状 图示为左手(L)	型号	尺寸(mm)							MEGACOAT NANO PLUS		MEGACOAT NANO		适用刀杆
		CW	CUTDIA	RE	W1	S	D1	PR1725		PR1535			
								R	L	R	L		
	TKFS12 ^{R/L} 100-S	1.0	6					●	●	●	●	KTKFS ^{R/L} ...12	
	150-S	1.5	9	0.05	2.2	8.7	4.4	●	●	●	●		
	200-S	2.0	12					●	●	●	●		
	TKFS16 ^{R/L} 150-S	1.5	14	0.05	2.2	9.5	4.4	●	●	●	●	KTKFS ^{R/L} ...16	
	200-S	2.0	16					●	●	●	●		

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存



标准库存型号 (切槽·横拉) TKF-GTP 断屑槽

形状 图示为右手(R)	型号	尺寸(mm)							角度	MEGACOAT NANO PLUS	MEGACOAT NANO	适用刀杆
		CW	CDX	RE	W1	S	D1	PSIRR	PR1725	PR1535		
	TKF12R 200-GTP	2.0	4.6	0.08	3.0	8.7	5.0	0°	●	●	KTKFR...12	
	TKF16R 300-GTP	3.0	6.0	0.08	4.0	9.5	5.0	0°	●	●	KTKFR...16	

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存


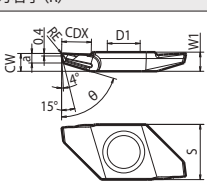
标准库存型号 (螺纹) TKFT

形状 图示为右手(R)	型号	适用螺纹	螺距		尺寸(mm)							角度	MEGA COAT NANO PLUS	MEGA COAT NANO	适用刀杆		
			mm	山/inch	W1	CW	S	D1	RE	PDX	PDX1	PNA	PR1725	PR1535			
				TKFT 12RA6000	M UN	0.2~0.6	64~48	3.0	2.5	8.7	5.2	Max 0.05 平坦	0.4	2.1		60°	●
12RB6000	2.1	0.4		●									●				
12RA60005	0.8	1.7		●		●											
12RB60005	1.7	0.8		●		●											
12RN6001	1~1.5	24~18							0.1	1.25	1.25		●	●			
12RA55005	G,R W	-		40~16					0.05	0.8	1.7	55°	●	●			
12RB55005										1.7	0.8		●	●			
	TKFT 12LA6000	M UN		0.2~0.6	64~48	3.0	2.5	8.7	5.2	Max 0.05 平坦	2.1	0.4	60°	●	●	KTKFL...12	
	12LB6000										0.4	2.1		●	●		
	12LA60005			1.7	0.8					●	●						
	12LB60005			0.8	1.7					●	●						
	12LN6001	1~1.5		24~18						0.1	1.25	1.25		●	●		
	12LA55005	G,R W	-	40~16					0.05	1.7	0.8	55°	●	●			
	12LB55005									0.8	1.7		●	●			

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存


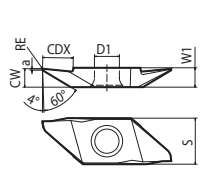
标准库存型号(背车) TKFB-GQ断屑槽

形状 图示为右手(R)		型号	尺寸(mm)								MEGACOAT NANO PLUS	MEGACOAT NANO	适用刀杆	
			CW	a	CDX	RE	W1	S	D1	θ	PR1725	PR1535		
		TKFB 12R28005P-GQ	2.8	1.5	4.6	0.05	3.0	8.7	5.2	74°	●	●	KTKFR...12	
		TKFB 12R28015P-GQ				0.15					●	●		
		TKFB 16R38005P-GQ	3.8	1.8	6.3	0.05	4.0	9.5	5.2	72°	●	●		KTKFR...16
		TKFB 16R38015P-GQ				0.15					●	●		

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存

标准库存型号(背车) TKFB


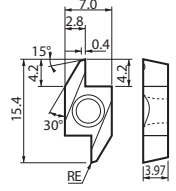

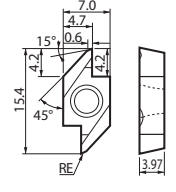

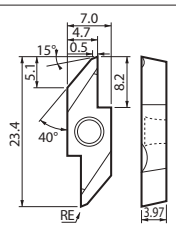
形状 图示为右手(R)		型号	尺寸(mm)								MEGACOAT NANO PLUS	MEGACOAT NANO	适用刀杆	
			CW	a	CDX	RE	W1	S	D1	PR1725	PR1535			
		TKFB 12R15005M	1.5	0.25	2.6	< 0.05	3.0	8.7	5.2	74°	●	●	KTKFR...12	
		TKFB 12R28005M				< 0.05					●	●		
		TKFB 12R28010M				< 0.1					●	●		
		TKFB 16R38005M	3.8	0.3	6.3	< 0.05	4.0	9.5	5.2	72°	●	●		KTKFR...16
		TKFB 16R38010M				< 0.1					●	●		

· 刀尖R(RE)尺寸用不等号(例: < 0.05, < 0.1等)符号的刀片的刀尖R(RE)为负公差产品。

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存

标准库存型号(背车) ABS/ABW

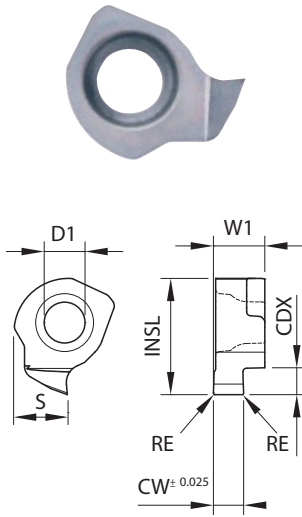
形状 图示为右手(R)		型号	尺寸(mm)		MEGACOAT NANO PLUS		适用刀杆
			RE		PR1725	PR1705	
		ABS 15R4005M	< 0.05		●	●	AABSR-40F SABSR-40F
		ABS 15R4015M	< 0.15		●	●	
		ABW 15R4005M	< 0.05		●	●	AABWR-40F SABWR-40F
		ABW 15R4015M	< 0.15		●	●	
		ABW 23R5005M	< 0.05		●	●	AABWR-50F SABWR-50F
		ABW 23R5015M	< 0.15		●	●	

· 刀尖R(RE)尺寸用不等号(例: < 0.05, < 0.1等)符号的刀片的刀尖R(RE)为负公差产品。

· 适用刀杆详情请参考「京瓷切削工具 综合样本」

●：标准库存

标准库存型号 (小内径切槽) GC

形状 图示为右手 (R)	型号	尺寸 (mm)							MEGACOAT NANO PLUS		MEGACOAT NANO		适用刀杆		
		CW	CDX	RE	W1	INSL	S	D1	PR1725		PR1535				
									R	L	R	L			
	GC08 R/L	100-005	1.00	1.5	3.4	7.7	3.5	2.7	●	●	●	●	SIGC R/L0812-EH SIGC R/L0806-WH		
		120-005	1.20						●	●	●	●			
		125-005	1.25						●	●	●	●			
		150-010	1.50						●	●	●	●			
		200-010	2.00						●	●	●	●			
	GC10 R/L	100-005	1.00	2.2	4.7	9.6	4.4	3.5	●	●	●	●		SIGC R/L1016-EH SIGC R/L1008-WH-L85 SIGCR1008-WH-L100	
		120-005	1.20						0.05	●	●	●			●
		125-005	1.25						●	●	●	●			
		145-010	1.45						0.1	●	●	●			●
		150-010	1.50							●	●	●			●
		200-010	2.00						●	●	●	●			
		250-020	2.50						0.2	●	●	●	●		
		300-020	3.00							●	●	●	●		
	GC12 R/L	100-005	1.00	2.2	4.7	11.6	5.4	3.5	●	●	●	●	SIGC R/L1216-EH SIGCR1210-WH-L95 SIGC R/L1210-WH-L110		
		120-005	1.20						0.05	●	●	●			●
		125-005	1.25						●	●	●	●			
		145-010	1.45						0.1	●	●	●		●	
		150-010	1.50							●	●	●		●	
		200-010	2.00						●	●	●	●			
		250-020	2.50						0.2	●	●	●		●	
		300-020	3.00							●	●	●		●	

· CDX : 表示加工可对应的槽深
· 适用刀杆详情请参考「京瓷切削工具 综合样本」

● : 标准库存



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新加坡商京瓷亚太有限公司
台北分公司
地址：台北市南京东路二段101号8楼
电话：02-2567-2008

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