THE NEW VALUE FRONTIER

KYOCERA

新 PVD 鍍層

PR1725/PR1705

NEW

同時實現長壽命加工 與 優異的精加工面

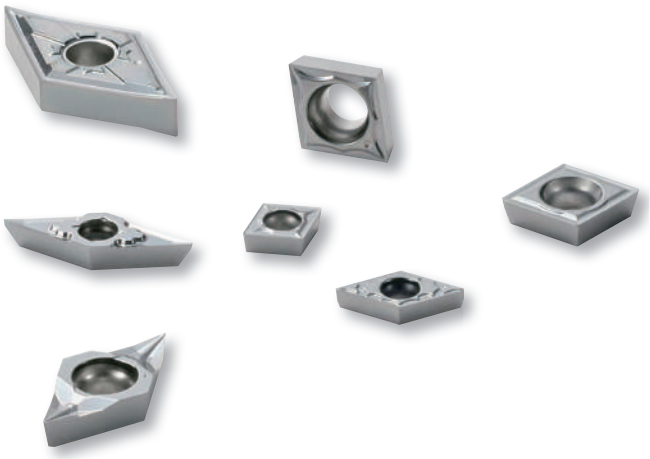
新PVD鍍層MEGACOAT NANO PLUS

PR1725

能在以鋼加工為首的多種材料加工中發揮作用，覆蓋廣泛加工領域，
並擁有豐富的斷屑槽系列

PR1705

在快削鋼加工中實現優異耐磨損性和高精度加工



NEW 精加工用 SKS 斷屑槽

小零件加工用

PR1725

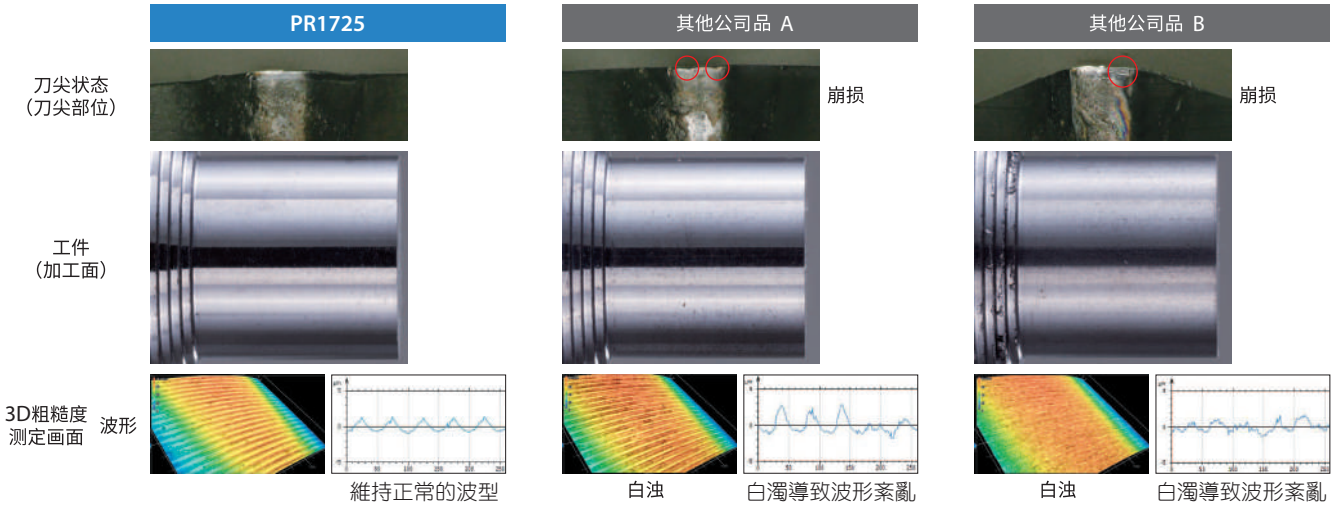
鋼加工用的第一推薦。
同時實現長壽命加工與優異的精加工面
在自動車床等的小零件加工方面可發揮作用

1 MEGACOAT NANO PLUS

通過實現長壽加工提高設備運轉效率
抑制白濁現象實現優異的精加工面進而降低品質管理成本

刀尖磨損状态和加工完成面品质对比（S45C）※加工20分钟后（本公司对比）

白濁導致的波形紊亂



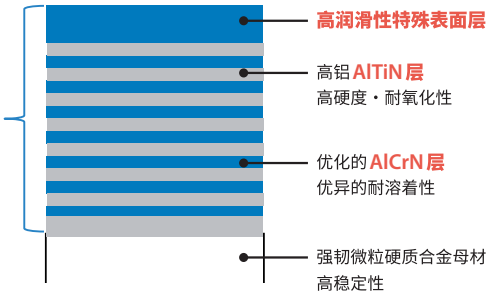
磨損状态・加工面良好

切削参数：Vc=150m/min, ap=0.5mm, f=0.05mm/rev, W㈱工材料：S45C

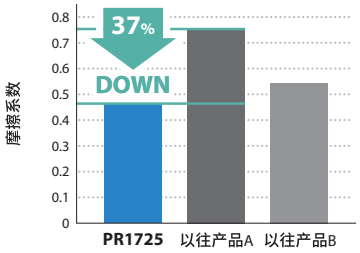
MEGACOAT NANO PLUS

採用耐磨損性・耐溶著性優異的AlTiN/AlCrN系積鍍層。實現長壽加工與優異的精加工面

＜抑制裂纹效果＞
与以往的涂层相比，积层的间隔更薄，积层数的增加可抑制崩损等异常损伤



摩擦系数对比（本公司对比）



優異的耐磨損性・抗崩損性

积层涂层结构实现高硬度化
内部应力的优化可抑制崩损

優異的精加工面

采用高润滑性特殊表面层，抑制溶着

可對應多種被削材

优异的耐氧化性。耐高温性能好，不仅是钢、
亦可对应不锈钢・易切钢等的加工

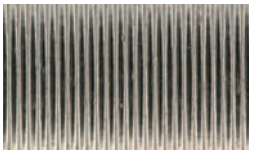
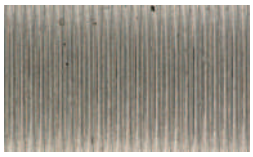
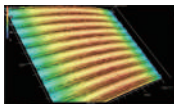
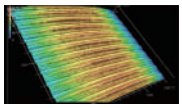
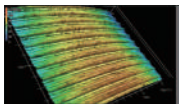
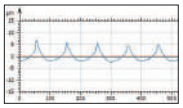
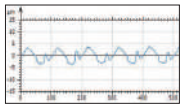
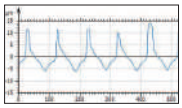
高穩定性加工

通过采用强韧超微粒硬质合金母材、实现稳定加工

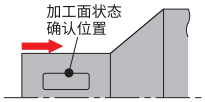
2 可對應多種加工材料

不僅是鋼加工，亦可實現不鏽鋼・易切鋼的長壽加工
可改善繁瑣的工具管理現狀，降低管理成本

刀尖状态与加工完成面品质对比（不锈钢：SUS304）（本公司对比）

	PR1725	其他公司产品A	其他公司产品C
	加工100分钟	加工100分钟	加工40分钟
刀尖状态（刀尖部位）		崩损	崩损
工件（加工面放大）※使用CCD像机拍摄			
3D粗糙度测定画面			
波形	 维持正常的波形	 白浊 白浊导致的波形紊乱	 白浊 白浊导致的波形紊乱

在加工不锈钢SU304方面，PR1725刀尖损伤小、加工痕迹干净，加工完成面品质良好

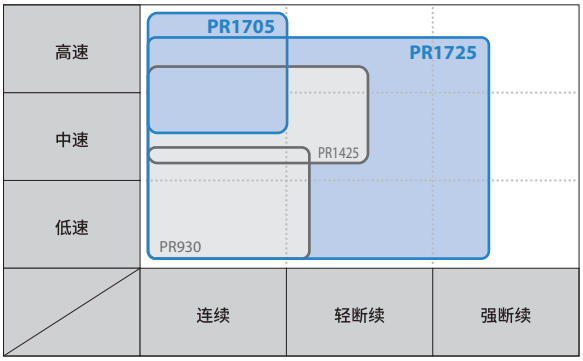


切削参数：Vc=150m/min, ap=0.5mm, f=0.1mm/rev, W㎜工材料：SUS304

3 廣泛覆蓋的加工領域

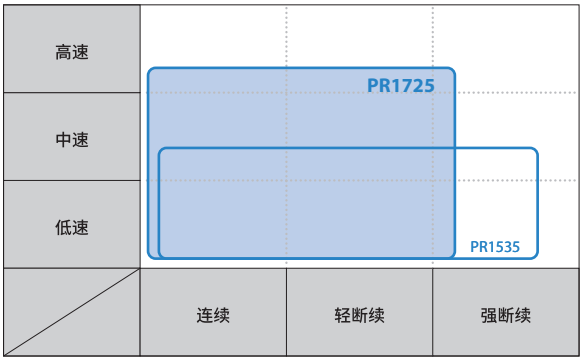
可對應鋼・不鏽鋼的低速至高速領域加工

钢



PR1725:钢加工的第1推荐
PR1705:快削钢的第1推荐

不锈钢

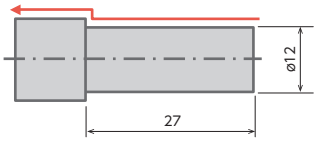


PR1725:高速加工用。可集成工具
PR1535:不锈钢的第1推荐
实现高品质完成面的长寿加工

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

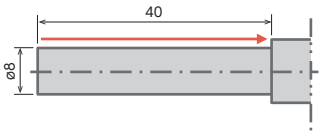
		寿命
PR1725 SK 断屑槽	3,000个/刀尖	2倍
其他公司产品D (3维断屑槽)	1,500个/刀尖	

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

		寿命
PR1725 SK 断屑槽	250个/刀尖	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

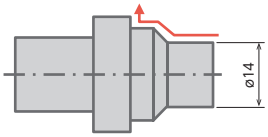
		寿命
PR1725 SK 断屑槽	300个/刀尖	1.5倍
其他公司产品F (3维断屑槽)	200个/刀尖	

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

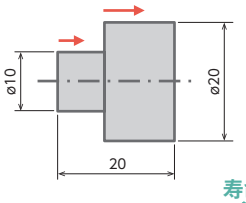
		寿命
PR1725 GQ断屑槽	200个/刀尖	1.3倍
其他公司产品G (3维断屑槽)	150个/刀尖	

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

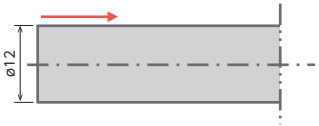
		寿命
PR1725 GQ 断屑槽	600个/刀尖	2倍
其他公司产品H (3维断屑槽)	300个/刀尖	

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

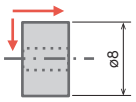
		寿命
PR1725 J 断屑槽	3,000个/刀尖	3倍
其他公司产品I (3维断屑槽)	1,000个/刀尖	

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

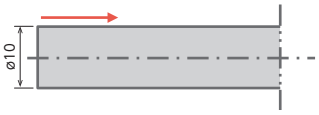
		寿命
PR1725 GF 断屑槽	3,000个/刀尖	2倍
其他公司产品J (3维断屑槽)	1,500个/刀尖	

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，对提高品质作出贡献

（来自用户评价）

新 PVD 鍍層

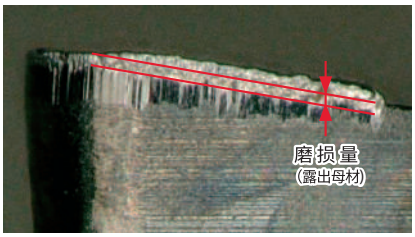
PR1705

採用 MEGACOAT NANO PLUS 與高硬度微粒硬質和金母材
在加工快削鋼時可實現優異耐磨損性與高精度加工

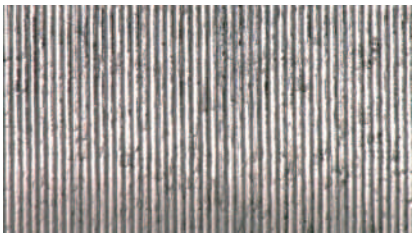
刀尖状态与加工面效果对比（SUM23）※加工40分钟后（本公司对比）

PR1705

刀尖状态（后刀面位置）

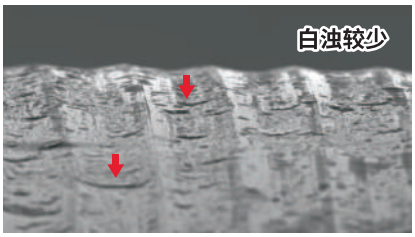


工件 ※CCD相机



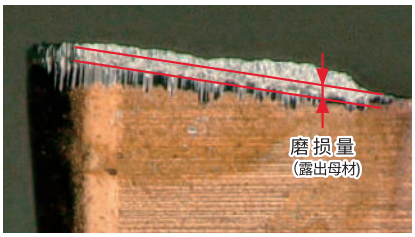
有光泽的表面

工件表面状态（加工面放大）

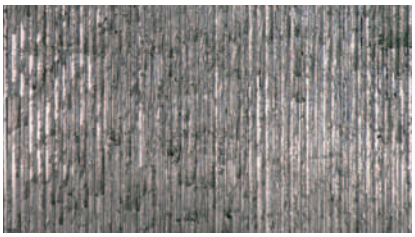


其他公司品　K

刀尖状态（后刀面位置）

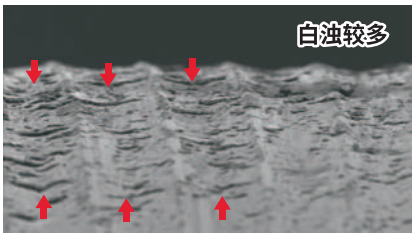


工件 ※CCD相机



无光泽的表面

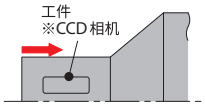
工件表面状态（加工面放大）



PR1705刀尖溶著少、工件光澤度良好、白濁較少

切削参数：Vc = 150 m/min, ap = 0.5 mm, f = 0.05 mm/rev 加工机械：SUM23

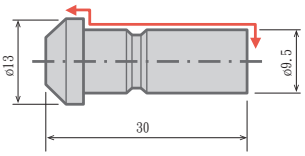
PR1705在钢、电磁软铁的长寿命连续加工中发挥威力
※重视稳定性的情况请选择PR1725



加工实例

销子　SUM24L

Vc = 200 m/min
ap = 0.12 mm
f = 0.04 mm/rev
Wet
CCGT09T301MF　PR1705



加工数量

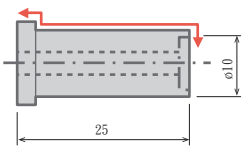
		寿命
PR1705 MF 断屑槽	4,800个/刀尖	1.5倍
其他公司产品L（研磨断屑槽）	3,200个/刀尖	

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）

轴　SUM24L

Vc = 100 m/min
ap = 1.4 mm
f = 0.05 mm/rev
Wet
DCGT11T302MFR-J　PR1705



加工数量

		寿命
PR1705 J 断屑槽	5,800个/刀尖	约1.4倍
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）

自動車床用 斷屑槽系列

3D鋒利刀尖斷屑槽

為解決切屑處理難題而充實的產品陣容
通過與PR1725/PR1705組合，實現長壽命加工

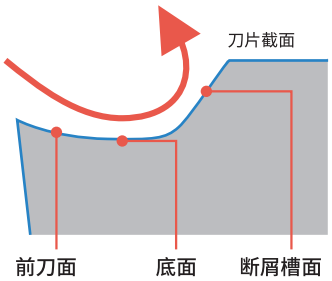
1. 在廣泛加工領域發揮優異切屑處理性能
2. 精密外緣修整與鋒利刀尖規格實現高精度加工
3. 採用鏡面規格，提高耐粘著性，進而提高精加工面品質

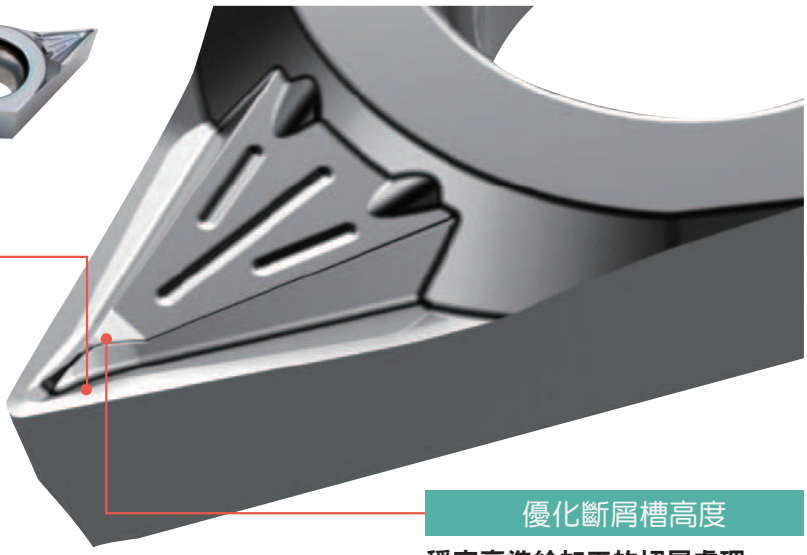
精加工用 第1 推薦

SKS 斷屑槽 NEW

切深：0.2～1.5mm
實現優異切屑處理及精加工面

通過前刀面、底面、斷屑槽面 3面
確實地控制切屑排出

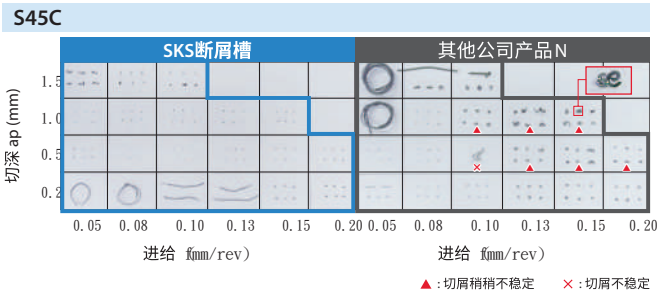


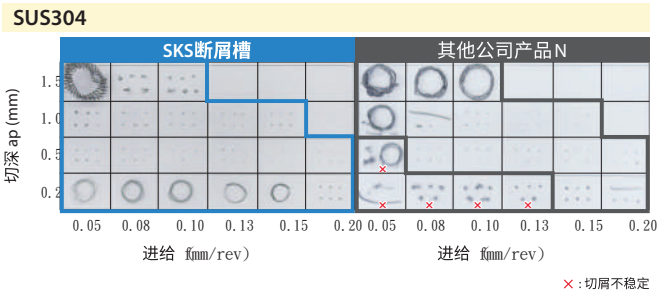


優化斷屑槽高度

穩定高進給加工的切屑處理
提高大切深加工的排屑性能

切屑处理对比（本公司对比）





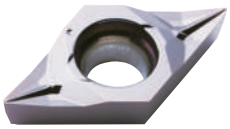
切削参数：Vc = 100 m/min, Wet, DCGT11T302型

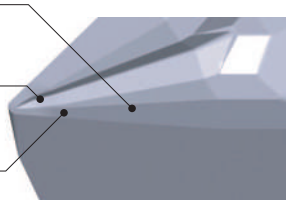
与其他公司产品N相比，SKS断屑槽可在广泛加工领域实现良好的切屑处理

SK 斷屑槽

切深：0.5mm～3.0mm

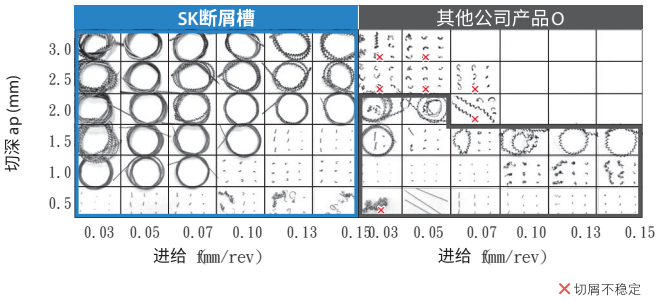
兼具優異切屑效果與切屑處理的3D斷屑槽



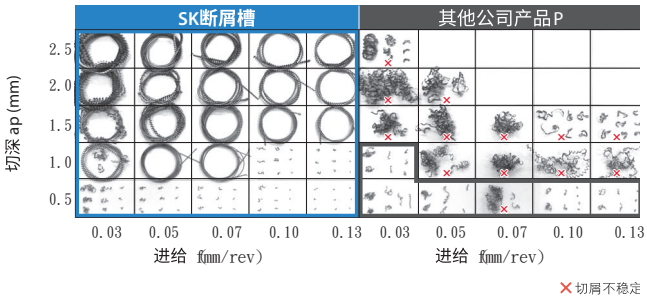


切屑处理对比（本公司对比）

S45C



SUS304



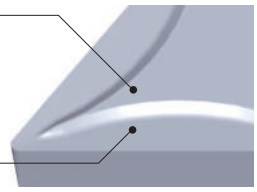
切削参数：Vc = 100 m/min, Wet, DCGT11T302型

斷屑槽系列一覽

GQ 斷屑槽：對應小~大切深

切深：　0.8～5.0mm（钢）
　　0.8～3.0mm（不锈钢）

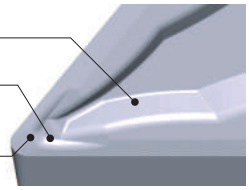
可对应广泛加工领域的断屑槽



GF 斷屑槽：精加工用

切深：0.25～1.25mm

在精加工中确实地控制切屑

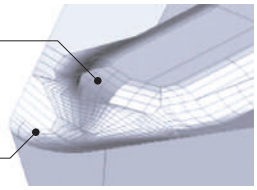


CF 斷屑槽：對應微小切深

切深：0.02～0.2mm

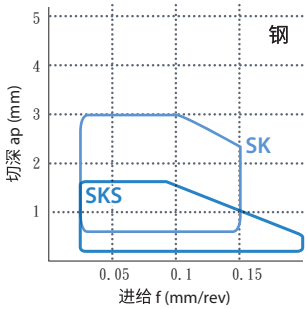
在微小切深加工中

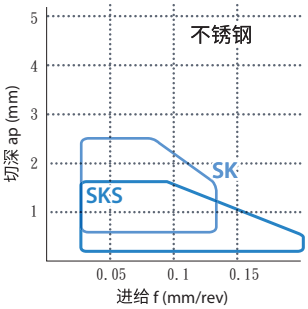
可实现优异切屑处理



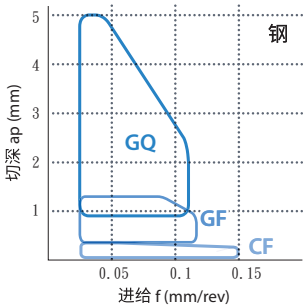
斷屑槽示意圖

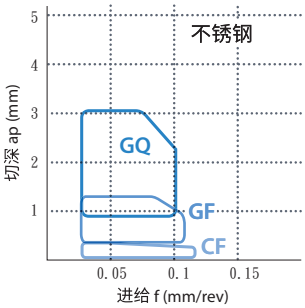
第1推荐断屑槽（低阻力型）





补充断屑槽（重视切屑处理）





标准库存型号（正角）

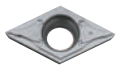
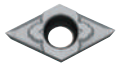
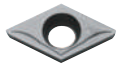
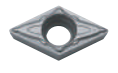
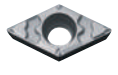
形状	型号	尺寸(mm) 内接圆直径	厚度	孔径	刀尖R (RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
微小切深·锋利刀尖·镜面规格	CCGT 030101MP-CF	3.5	1.4	1.9	＜0.1	7°	●	●	●
	030102MP-CF				＜0.2		●	●	●
	CCGT 040101MP-CF	4.3	1.8	2.3	＜0.1	7°	●	●	●
	040102MP-CF				＜0.2		●	●	●
精加工·锋利刀尖·镜面规格	CCGT 030101MFP-PF	3.5	1.4	1.9	＜0.1	7°	●		●
	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		●		●
	060204MFP-PF				＜0.4		●		●
精加工·锋利刀尖·镜面规格	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		●	●	●
精加工·锋利刀尖·镜面规格	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		●	●	●
半精加工·锋利刀尖·镜面规格	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		●	●	●
精加工·锋利刀尖·镜面规格	CCGT 060201MP-CK	6.35	2.38	2.8	＜0.1	7°	●		●
	060202MP-CK				＜0.2		●		●
	CCGT 09T301MP-CK	9.525	3.97	4.4	＜0.1	7°	●		●
	09T302MP-CK				＜0.2		●		●
精加工～半精加工·锋利刀尖·镜面规格	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		●	●	●
带修光刃·精加工	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		●		
精加工	CCMT 060202PP	6.35	2.38	2.8	0.2	7°	●		●
	060204PP				0.4		●		●
	CCMT 09T302PP	9.525	3.97	4.4	0.2	7°	●		●
	09T304PP				0.4		●		●
	09T308PP				0.8		●		●
精加工～半精加工	CCMT 060202GK	6.35	2.38	2.8	0.2	7°	●		●
	060204GK				0.4		●		●
	CCMT 09T302GK	9.525	3.97	4.4	0.2	7°	●		●
	09T304GK				0.4		●		●
	CCMT 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。

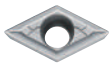
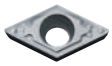
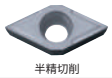
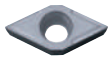
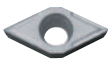
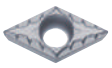
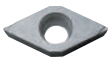
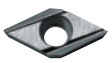
形状 有方向的刀片图示为左手(L)	型号	尺寸(mm) 内接圆直径	厚度	孔径	刀尖R (RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
精加工～半精加工	CCMT 060202HQ	6.35	2.38	2.8	0.2	7°	●		●
	060204HQ				0.4		●		●
	CCMT 09T302HQ	9.525	3.97	4.4	0.2	7°	●		●
	09T304HQ				0.4		●		●
	09T308HQ				0.8		●		●
半精切削	CCMT 09T308	9.525	3.97	4.4	0.8	7°	●		●
半精切削·锋利刀尖	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		●	●	●
精加工·锋利刀尖	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	●
精加工·锋利刀尖	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		●		●
低进给·锋利刀尖	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		●		●
低进给·有珩磨	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		●		
低进给·锋利刀尖	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		●		●
精加工	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		●		●
精加工	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		●		●
精加工～半精加工	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）

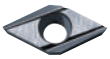
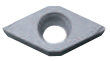
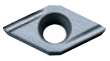
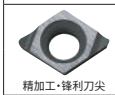
形状 有方向的刀片 图示为左手（L）	型号	尺寸（mm） 内接圆直径	厚度	孔径	刀尖R（RE）	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 半精切削	CPMH 080204	7.94	2.38	3.5	0.4	11°	●		●
	080208				0.8		●		●
	CPMH 090304	9.525	3.18	4.5	0.4	11°	●		●
	090308				0.8		●		●
 软钢・半精加工	CPMT 080204XP	7.94	2.38	3.3	0.4	11°	●		●
	CPMT 090304XP	9.525	3.18	4.4	0.4	11°	●		●
	090308XP				0.8		●		●
 精加工～半精加工	CPMH 080204 R/L-Y	7.94	2.38	3.5	0.4	11°	●		
	CPMH 090304 R/L-Y	9.525	3.18	4.5	0.4	11°	●		
 微小切深・锋利刀尖・镜面规格	DCGT 070201MP-CF	6.35	2.38	2.8	＜0.1	7°	●		●
	070202MP-CF				＜0.2		●	●	●
	DCGT 11T301MP-CF	9.525	3.97	4.4	＜0.1	7°	●	●	●
	11T302MP-CF				＜0.2		●	●	●
 精加工・锋利刀尖・镜面规格	DCGT 070201MFP-GF	6.35	2.38	2.8	＜0.1	7°	●	●	●
	070202MFP-GF				＜0.2		●	●	●
	070204MFP-GF				＜0.4		●	●	●
	DCGT 11T301MFP-GF	9.525	3.97	4.4	＜0.1	7°	●	●	●
	11T302MFP-GF				＜0.2		●	●	●
	11T304MFP-GF				＜0.4		●	●	●
 精加工・锋利刀尖・镜面规格	DCGT 0702005MFP-SKS	6.35	2.38	2.8	＜0.05	7°	●	●	●
	070201MFP-SKS				＜0.1		●	●	●
	070202MFP-SKS				＜0.2		●	●	●
	DCGT 11T3005MFP-SKS	9.525	3.97	4.4	＜0.05	7°	●	●	●
	11T301MFP-SKS				＜0.1		●	●	●
	11T302MFP-SKS				＜0.2		●	●	●
	11T304MFP-SKS				＜0.4		●	●	●
 半精加工・锋利刀尖・镜面规格	DCGT 070201MFP-SK	6.35	2.38	2.8	＜0.1	7°	●	●	●
	070202MFP-SK				＜0.2		●	●	●
	070204MFP-SK				＜0.4		●	●	●
	DCGT 11T301MFP-SK	9.525	3.97	4.4	＜0.1	7°	●	●	●
	11T302MFP-SK				＜0.2		●	●	●
	11T304MFP-SK				＜0.4		●	●	●
 精加工・锋利刀尖・镜面规格	DCGT 070201MP-CK	6.35	2.38	2.8	＜0.1	7°	●	●	●
	070202MP-CK				＜0.2		●	●	●
	DCGT 11T301MP-CK	9.525	3.97	4.4	＜0.1	7°	●	●	●
	11T302MP-CK				＜0.2		●	●	●
 精加工～半精加工・锋利刀尖・镜面规格	DCGT 070201MFP-GQ	6.35	2.38	2.8	＜0.1	7°	●	●	●
	070202MFP-GQ				＜0.2		●	●	●
	070204MFP-GQ				＜0.4		●	●	●
	DCGT 11T301MFP-GQ	9.525	3.97	4.4	＜0.1	7°	●	●	●
	11T302MFP-GQ				＜0.2		●	●	●
	11T304MFP-GQ				＜0.4		●	●	●
 带修光刃・精加工	DCMX 070202WP	6.35	2.38	2.8	0.2	7°	●		
	070204WP				0.4		●		
	070208WP				0.8		●		
	DCMX 11T302WP	9.525	3.97	4.4	0.2	7°	●		
	11T304WP				0.4		●		
	11T308WP				0.8		●		
 带修光刃・精加工	DCMX 070204 R/L-WP	6.35	2.38	2.8	0.4	7°	●		
	DCMX 11T304 R/L-WP	9.525	3.97	4.4	0.4	7°	●		
 精加工	DCMT 070202PP	6.35	2.38	2.8	0.2	7°	●		●
	070204PP				0.4		●		●
	DCMT 11T302PP	9.525	3.97	4.4	0.2	7°	●		●
	11T304PP				0.4		●		●
	11T308PP				0.8		●		●
 精加工	DCMT 070202GP	6.35	2.38	2.8	0.2	7°	●		●
	070204GP				0.4		●		●
	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） 内接圆直径	厚度	孔径	刀尖R（RE）	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 精加工～半精加工	DCMT 070202GK	6.35	2.38	2.8	0.2	7°	●		●
	070204GK				0.4		●		●
	070208GK				0.8		●		●
	DCMT 11T302GK	9.525	3.97	4.4	0.2	7°	●		●
	11T304GK				0.4		●		●
	11T308GK				0.8		●		●
 精加工～半精加工	DCMT 070202HQ	6.35	2.38	2.8	0.2	7°	●		●
	070204HQ				0.4		●		●
	070208HQ				0.8		●		●
	DCMT 11T302HQ	9.525	3.97	4.4	0.2	7°	●		●
	11T304HQ				0.4		●		●
	11T308HQ				0.8		●		●
 半精切削	DCMT 11T308	9.525	3.97	4.4	0.8	7°	●		
 半精切削	DCGT 0702005M	6.35	2.38	2.8	＜0.05	7°	●		
	070201M				＜0.1		●		
	070202M				＜0.2		●		
	070204M				＜0.4		●		
	DCGT 11T3005M	9.525	3.97	4.4	＜0.05	7°	●		
	11T301M				＜0.1		●		
	11T302M				＜0.2		●		
	11T304M				＜0.4		●		
 半精切削・锋利刀尖	DCGT 0702005MF	6.35	2.38	2.8	＜0.05	7°	●		●
	070201MF				＜0.1		●	●	●
	070202MF				＜0.2		●	●	●
	070204MF				＜0.4		●	●	●
	DCGT 11T3005MF	9.525	3.97	4.4	＜0.05	7°	●		●
	11T301MF				＜0.1		●	●	●
	11T302MF				＜0.2		●	●	●
	11T304MF				＜0.4		●	●	●
 软钢・半精加工	DCMT 070204XP	6.35	2.38	2.8	0.4	7°	●		●
	DCMT 11T302XP	9.525	3.97	4.4	0.2	7°	●		●
	11T304XP				0.4		●		●
	11T308XP				0.8		●		●
 精加工・锋利刀尖	DCET 0702005M R/L-F	6.35	2.38	2.8	＜0.05	7°	R	●	R
	070201M R/L-F				＜0.1		●		●
	070202M R/L-F				＜0.2		●		●
	070204M R/L-F				＜0.4		●		●
	DCET 11T3005MR-F	9.525	3.97	4.4	＜0.05	7°	R		R
	11T301M R/L-F				＜0.1		●		●
	11T302M R/L-F				＜0.2		●	●	●
	11T304M R/L-F				＜0.4		●	●	●
 低进给・锋利刀尖	DCET 0702005MFR-U	6.35	2.38	2.8	＜0.05	7°	R		R
	070201MF R/L-U				＜0.1		●	R	●
	070202MF R/L-U				＜0.2		●	R	●
	DCET 11T3005MFR-U	9.525	3.97	4.4	＜0.05	7°	R	R	R
	11T301MF R/L-U				＜0.1		●	R	●
	11T302MF R/L-U				＜0.2		●	●	●
	11T304MFR-U				＜0.4		R	R	R
 低进给・有珩磨	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		●		
	DCGT 11T301ME R/L-U	9.525	3.97	4.4	＜0.1	7°	●		
	11T302ME R/L-U				＜0.2		●		
	11T304ME R/L-U				＜0.4		●		
 低进给・锋利刀尖	DCET 0702005MFR-J	6.35	2.38	2.8	＜0.05	7°	R		R
	070201MF R/L-J				＜0.1		●		●
	070202MF R/L-J				＜0.2		●		●
	DCET 11T3005MFR-J	9.525	3.97	4.4	＜0.05	7°	R		R
	11T301MF R/L-J				＜0.1		●	R	●
	11T302MF R/L-J				＜0.2		●	R	●
	11T304MF R/L-J				＜0.4		R	●	R

●：标准库存　　R：仅有右手（R）库存

标准库存型号（正角）

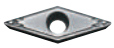
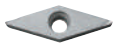
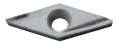
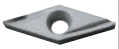
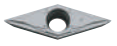
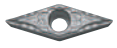
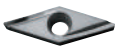
形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm) 内接圆直径	厚度	孔径	刀尖R(RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 低进给·有珩磨	DCGT 11T3005MER-J	9.525	3.97	4.4	<0.05	7°	R		
	11T301MER-J				<0.1		R		
	11T302MER-J				<0.2		R		
	11T304ME R/L-J				<0.4		●		
超精密  精加工·锋利刀尖·精密加工对应	DPET 070202M R/L-FSF	6.35	2.38	2.8	<0.2	11°	●		
	DPET 11T3005MR-FSF	9.525	3.97	4.4	<0.05	11°	R		
	11T301MR-FSF				<0.1		R		
	11T302MR-FSF				<0.2		R		
超精密  低进给·锋利刀尖·精密加工对应	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	9.525	3.97	4.4	<0.05	11°	R		
	11T301MFR-USF				<0.1		R		
	11T302MFR-USF				<0.2		R		
超精密 精加工·锋利刀尖·精密加工对应	JCET 030101M R/L-FSF	3.5	1.4	1.9	<0.1	7°	●		
 精加工·锋利刀尖	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·精加工	TCMX 090204WP	5.56	2.38	2.5	0.4	7°	●		
	TCMX 110204WP	6.35	2.38	2.8	0.4	7°	●		
超精密 低进给·锋利刀尖·精密加工对应	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·有珩磨	TCGT 080202MER-U	4.76	2.38	2.3	<0.2	7°	R		
	TCGT 110302ME R/L-U	6.35	3.18	2.8	<0.2	7°	●		
	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	5.56	2.38	3.0	<0.1	11°	●		●
	090202MP-CF				<0.2		●	●	●
 精加工·锋利刀尖·镜面规格	TPGT 090201MFP-PF	5.56	2.38	3.0	<0.1	11°	●		●
	090202MFP-PF				<0.2		●		●
	090204MFP-PF				<0.4		●		●
 带修光刃·精加工	TPMX 090202WP	5.56	2.38	2.8	0.2	11°	●		
	090204WP				0.4		●		
	090208WP				0.8		●		
	TPMX 110302WP	6.35	3.18	3.3	0.2	11°	●		
	110304WP				0.4		●		
	110308WP				0.8		●		
 带修光刃·精加工	TPMX 110304 R/L-WP	6.35	3.18	3.3	0.4	11°	●		

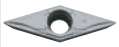
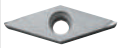
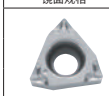
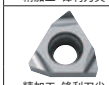
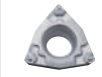
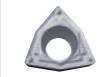
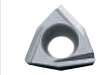
形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm) 内接圆直径	厚度	孔径	刀尖R(RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 精加工	TPMT 090202PP	5.56	2.38	2.8	0.2	11°	●		●
	090204PP				0.4		●		●
	TPMT 110302PP	6.35	3.18	3.3	0.2	11°	●		●
	110304PP				0.4		●		●
	110308PP				0.8		●		●
 精加工	TPMT 090202GP	5.56	2.38	2.8	0.2	11°	●		●
	090204GP				0.4		●		●
	TPMT 110304GP	6.35	3.18	3.3	0.4	11°	●		●
	110308GP				0.8		●		●
	TPMT 160304GP	9.525	3.18	4.4	0.4	11°	●		●
 精加工～半精加工	TPMT 090202HQ	5.56	2.38	2.8	0.2	11°	●		●
	090204HQ				0.4		●		●
	TPMT 110302HQ	6.35	3.18	3.3	0.2	11°	●		●
	110304HQ				0.4		●		●
	110308HQ				0.8		●		●
	TPMT 160302HQ	9.525	3.18	4.4	0.2	11°	●		●
	160304HQ				0.4		●		●
	160308HQ				0.8		●		●
 软钢·半精加工	TPMT 090204XP	5.56	2.38	2.8	0.4	11°	●		●
	TPMT 110304XP	6.35	3.18	3.3	0.4	11°	●		●
	110308XP				0.8		●		●
	TPMT 160304XP	9.525	3.18	4.4	0.4	11°	●		●
	160308XP				0.8		●		●
 精加工·锋利刀尖	TPGH 080201 R/L	4.76	2.38	2.3	0.1	11°	●		●
	080202 R/L				0.2		●	●	●
	080204 R/L				0.4		●	●	●
	TPGH 090201 R/L	5.56	2.38	3.0	0.1	11°	●		●
	090202 R/L				0.2		●	●	●
	090204 R/L				0.4		●	●	●
	TPGH 110202 R/L	6.35	2.38	3.5	0.2	11°	●	L	●
	110204 R/L				0.4		●	L	●
	TPGH 110302 R/L	6.35	3.18	3.3	0.2	11°	●	●	●
	110304 R/L				0.4		●	●	●
	110308 R/L				0.8		●	L	●
	TPGH 160302 R/L	9.525	3.18	4.5	0.2	11°	●		●
	160304 R/L				0.4		●	L	●
	160308 R/L				0.8		●		●
 半精切削	TPGH 090201L-H	5.56	2.38	3.0	0.1	11°	L		L
	090202L-H				0.2		L		L
	090204L-H				0.4		L		L
	TPGH 110302 R/L-H	6.35	3.18	3.3	0.2	11°	●		●
	110304 R/L-H				0.4		●		●
	110308 R/L-H				0.8		●		●
	TPGH 160304 R/L-H	9.525	3.18	4.5	0.4	11°	●		●
	160308 R/L-H				0.8		●		●
超精密 精加工·锋利刀尖·精密加工对应	TPET 080202L-FSF	4.76	2.38	2.3	0.2	11°	L		
	TPET 1103005L-FSF	6.35	3.18	3.3	0.05	11°	L		
	110301 R/L-FSF				0.1		●		
	110302 R/L-FSF				0.2		●		
 精加工·锋利刀尖	TPEH 080201M R/L-P	4.76	2.38	2.3	<0.1	11°	●		●
	080202M R/L-P				<0.2		●		●
	080204M R/L-P				<0.4		●		●
	TPEH 090201M R/L-P	5.56	2.38	3.0	<0.1	11°	●		●
	090202M R/L-P				<0.2		●		●
	090204M R/L-P				<0.4		●		●
	TPEH 110301M R/L-P	6.35	3.18	3.3	<0.1	11°	●		●
	110302M R/L-P				<0.2		●		●
	110304M R/L-P				<0.4		●		●
超精密 低进给·锋利刀尖·精密加工对应	TPET 080202F R/L-USF	4.76	2.38	2.3	0.2	11°	●		
	TPET 110301FL-USF	6.35	3.18	3.3	0.1	11°	L		
	110302F R/L-USF				0.2		●		

・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。

●：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）

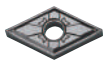
形状 有方向的刀片 图示为左手(L)	型号	尺寸(mm) 内接圆直径	厚度	孔径	刀尖R(RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
精加工	VBMT 110302PP	6.35	3.18	2.8	0.2	5°	●		●
	110304PP				0.4		●		●
	110308PP				0.8		●		●
	VBMT 160404PP	9.525	4.76	4.4	0.4	5°	●		●
	160408PP				0.8		●		●
	160412PP				1.2		●		●
精加工	VBMT 110304GP	6.35	3.18	2.8	0.4	5°	●		●
	VBMT 160404GP	9.525	4.76	4.4	0.4	5°	●		
	160408GP				0.8		●		
精加工	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				1.2		●		
 精加工～半精加工	VBMT 110304HQ	6.35	3.18	2.8	0.4	5°	●		●
	110308HQ				0.8		●		●
	VBMT 160404HQ	9.525	4.76	4.4	0.4	5°	●		
	160408HQ				0.8		●		
	160412HQ				1.2		●		
 精加工・锋利刀尖	VBET 1103005M R/L-F	6.35	3.18	2.8	<0.05	5°	●		●
	110301M R/L-F				<0.1		●	R	●
	110302M R/L-F				<0.2		●	●	●
 精加工～半精加工・锋利刀尖	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		●		●
	110304M R/L-Y				<0.4		●		●
 精加工～半精加工	VBGT 160402MR-Y	9.525	4.76	4.4	<0.2	5°		R	
	160404MR-Y				<0.4			R	
微小切深・锋利刀尖・镜面规格	VCGT 110301MP-CF	6.35	3.18	2.8	<0.1	7°	●		●
	110302MP-CF				<0.2		●		●
 精加工・锋利刀尖・镜面规格	VCGT 110301MFP-GF	6.35	3.18	2.8	<0.1	7°	●	●	●
	110302MFP-GF				<0.2		●	●	●
精加工・锋利刀尖・镜面规格	VCGT 110301MFP-SKS	6.35	3.18	2.8	<0.1	7°	●	●	●
	110302MFP-SKS				<0.2		●	●	●
	110304MFP-SKS				<0.4		●	●	●
精加工	VCMT 080202PP	4.76	2.38	2.3	0.2	7°	●		●
	080204PP				0.4		●		●
	VCMT 160404PP	9.525	4.76	4.4	0.4	7°	●		●
	160408PP				0.8		●		●
 精加工	VCMT 080202VF	4.76	2.38	2.3	0.2	7°	●		●
	080204VF				0.4		●		●
精加工～半精加工	VCMT 080202HQ	4.76	2.38	2.3	0.2	7°	●		●
	080204HQ				0.4		●		●
精加工・锋利刀尖	VCET 110301M R/L-F	6.35	3.18	2.8	<0.1	7°	●		●
	110302M R/L-F				<0.2		●		●
	110304M R/L-F				<0.4		●		●
 精加工～半精加工・锋利刀尖	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				<0.4		●		●
微小切深・锋利刀尖・镜面规格	VPGT 110301MP-CF	6.35	3.18	2.8	<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) 内接圆直径	厚度	孔径	刀尖R(RE)	后角	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 精加工・锋利刀尖・镜面规格	VPGT 110301MFP-GF	6.35	3.18	2.8	<0.1	11°	●	●	●
	110302MFP-GF				<0.2		●	●	●
精加工・锋利刀尖・镜面规格	VPGT 110301MFP-SKS	6.35	3.18	2.8	<0.1	11°	●	●	●
	110302MFP-SKS				<0.2		●	●	●
	110304MFP-SKS				<0.4		●	●	●
精加工・锋利刀尖・镜面规格	VPGT 080201MP-CK	4.76	2.38	2.3	<0.1	11°	●	●	●
	080202MP-CK				<0.2		●	●	●
	VPGT 110301MP-CK	6.35	3.18	2.8	<0.1	11°	●	●	●
	110302MP-CK				<0.2		●	●	●
 精加工・锋利刀尖	VPET 080201M R/L-F	4.76	2.38	2.3	<0.1	11°	●		●
	080202M R/L-F				<0.2		●		●
	VPET 1103005MR-F	6.35	3.18	2.8	<0.05	11°	R		R
	110301MR-F				<0.1		R		R
	110302M R/L-F				<0.2		●		●
低进给・锋利刀尖	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	6.35	3.18	2.8	<0.05	11°	●		●
	110301MF R/L-U				<0.1		●		●
	110302MF R/L-U				<0.2		●		●
低进给・锋利刀尖	VPET 1103005MFR-J	6.35	3.18	2.8	<0.05	11°	R		R
	110301MF R/L-J				<0.1		●		●
	110302MF R/L-J				<0.2		●		●
微小切深・锋利刀尖・镜面规格	WBGT 060101MP R/L-CF	3.97	1.59	2.3	<0.1	5°	●		●
	060102MP R/L-CF				<0.2		●	L	●
 精加工・锋利刀尖・镜面规格	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	4.76	2.38	2.3	<0.1	5°	●		●
	080202MFP R/L-PF				<0.2		●		●
精加工	WBMT 060102 R/L-DP	3.97	1.59	2.3	0.2	5°	●		●
	060104 R/L-DP				0.4		●		●
	WBMT 080202 R/L-DP	4.76	2.38	2.3	0.2	5°	●		●
	080204 R/L-DP				0.4		●		●
精加工・锋利刀尖	WBET 0601005ML-F	3.97	1.59	2.3	<0.05	5°	L		L
	060101M R/L-F				<0.1		●	L	●
	060102M R/L-F				<0.2		●	L	●
	060104M R/L-F				<0.4		●	L	●
	WBET 080201ML-F	4.76	2.38	2.3	<0.1	5°	L		L
	080202ML-F				<0.2		L		L
	080204M R/L-F				<0.4		●		●
 精加工・锋利刀尖	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		●		●
 精加工	WPMT 110204GP	6.35	2.38	2.8	0.4	11°	●		
	WPMT 160304GP	9.525	3.18	4.4	0.4	11°	●		
 精加工～半精加工	WPMT 110202HQ	6.35	2.38	2.8	0.2	11°	●		
	110204HQ				0.4		●		
	WPMT 160304HQ	9.525	3.18	4.4	0.4	11°	●		
	160308HQ				0.8		●		
 精加工～半精加工	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。

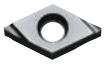
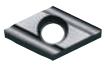
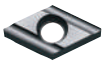
标准库存型号（负角）

形状 有方向的刀片 图示为右手(R)	型号		尺寸(mm) 内接圆直径	厚度	孔径	刀尖R(RE)	MEGACOAT NANO PLUS PR1725	MEGA COAT NANO 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）

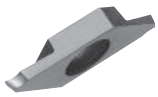
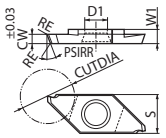
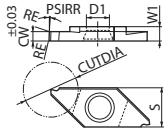
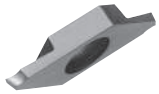
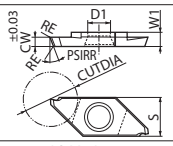
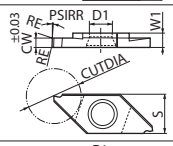
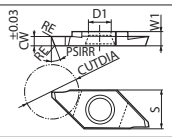
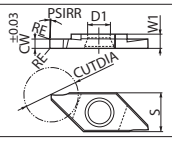
形状 有方向的刀片 图示为右手(R)	型号		尺寸(mm) 内接圆直径	厚度	孔径	刀尖R(RE)	MEGACOAT NANO PLUS PR1725	PR1705	MEGA COAT NANO PR1535
 精加工～半精加工・锋利刀尖・镜面规格	CNGU	070301MFP-SK	7.5	3.18	3.6	＜0.1	●		●
		070302MFP-SK				＜0.2	●		●
 半精加工～粗加工・有珩磨	CNMU	070302E-GK	7.5	3.18	3.6	0.2	●		●
		070304E-GK				0.4	●		●
 精加工・锋利刀尖	CNGU	0703005MFR-F	7.5	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・有珩磨	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
		080302MFR-F				＜0.2	R	R	R
		080304MFR-F				＜0.4	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
 低进给・有珩磨	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・有珩磨	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。

・适用刀杆详细请参考「京瓷切削工具 综合样本」

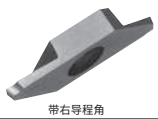
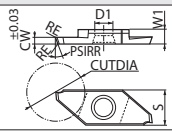
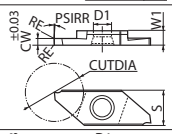
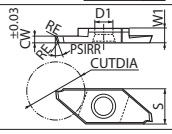
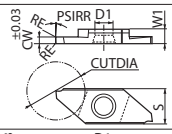
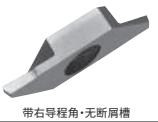
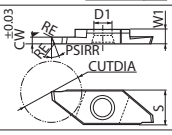
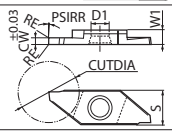
标准库存型号（切断）TKF12

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

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

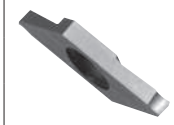
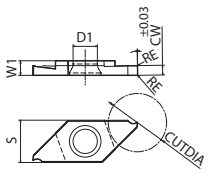
标准库存型号（切断）TKF16

形状 图示为右手（R）		型号		尺寸（mm） CW	CUTDIA	RE	W1	S	D1	角度 PSIRR	MEGACOAT NANO PLUS PR1725 R	 L	MEGACOAT NANO PR1535 R	 L	适用刀杆
 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
			200-S-16DR	2.0							●	●	●	●	
		TKF16 R/L	150-S	1.5	16	0.05	4	9.5	5	0°	●	●	●	●	
			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°	●	●	●	●	
			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°	●	●	●	●	
			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°	●	●	●	●	
			200-NB-20DR	2.0							●	●	●	●	
无断屑槽		TKF16 R/L	150-NB	1.5	16	0	4	9.5	5	0°	●	●	●	●	
			200-NB	2.0							●	●	●	●	

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

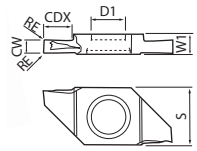
标准库存型号（切断 副轴用）TKFS

形状 图示为左手（L）		型号		尺寸（mm） CW	CUTDIA	RE	W1	S	D1	MEGACOAT NANO PLUS PR1725 R	L	MEGACOAT NANO PR1535 R	L	适用刀杆
		TKFS12 R/L	100-S	1.0	6	0.05	2.2	8.7	4.4	●	●	●	●	KTKFS R/L…12
			150-S	1.5	9					●	●	●	●	
			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					●	●	●	●	

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

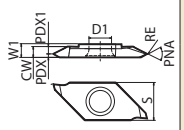
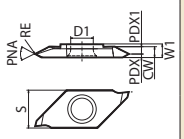
标准库存型号（切槽・横拉）TKF-GTP断屑槽

形状 图示为右手（R）		型号		尺寸（mm） CW	CDX	RE	W1	S	D1	角度 PSIRR	MEGACOAT NANO PLUS PR1725	MEGACOAT NANO PR1535	适用刀杆
		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

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

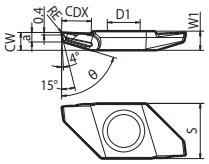
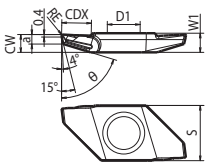
标准库存型号（螺纹）TKFT

形状 图示为右手（R）			型号		适用螺纹	螺距 mm	山/inch	尺寸（mm） W1	CW	S	D1	RE	PDX	PDX1	角度 PNA	MEGA COAT NANO PLUS PR1725	MEGA COAT NANO PR1535	适用刀杆
无修光刃		 图示为右手（R）	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°	●	●	KTKFR…12
				12RB6000									2.1	0.4		●	●	
				12RA60005		0.5～1.25	48～24					0.05	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		●	●	
		 图示为左手（L）	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		0.5～1.25	48～24					0.05	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		●	●	

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

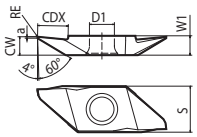
标准库存型号（背车）TKFB-GQ断屑槽

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	
 镜面规格		TKFB	12R28005P-GQ	2.8	1.5	4.6	0.05	3.0	8.7	5.2	74°	●	●	KTKFR…12
			12R28015P-GQ				0.15					●	●	
		TKFB	16R38005P-GQ	3.8	1.8	6.3	0.05	4.0	9.5	5.2	72°	●	●	KTKFR…16
			16R38015P-GQ				0.15					●	●	
		TKFB	12R28005-GQ	2.8	1.5	4.6	0.05	3.0	8.7	5.2	74°	●	●	KTKFR…12
			12R28015-GQ				0.15					●	●	
		TKFB	16R38005-GQ	3.8	1.8	6.3	0.05	4.0	9.5	5.2	72°	●	●	KTKFR…16
			16R38015-GQ				0.15					●	●	

・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

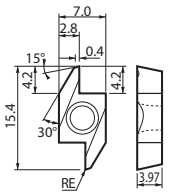
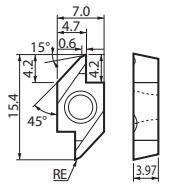
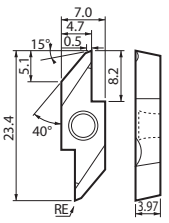
标准库存型号（背车）TKFB

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	●	●	KTKFR…12
			12R28005M	2.8	0.3	4.6	＜0.05				●	●	
			12R28010M				＜0.1				●	●	
		TKFB	16R38005M	3.8	0.3	6.3	＜0.05	4.0	9.5	5.2	●	●	KTKFR…16
			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。
・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

标准库存型号（背车）ABS/ABW

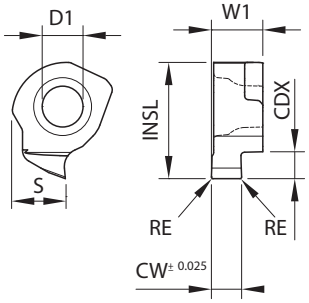
形状 图示为右手(R)		型号		尺寸(mm)	MEGACOAT NANO PLUS		适用刀杆
				RE	PR1725	PR1705	
		ABS	15R4005M	＜0.05	●	●	AABSR-40F SABSR-40F
			15R4015M	＜0.15	●	●	
		ABW	15R4005M	＜0.05	●	●	AABWR-40F SABWR-40F
			15R4015M	＜0.15	●	●	
		ABW	23R5005M	＜0.05	●		AABWR-50F SABWR-50F
			23R5015M	＜0.15	●	●	

・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。
・适用刀杆详细请参考「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) CW	CDX	RE	W1	INSL	S	D1	MEGACOAT NANO PLUS PR1725 R	L	MEGACOAT NANO PR1535 R	L	适用刀杆
	GC08 R/L	100-005	1.00	1.5	0.05	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		0.1					●	●	●	●	
		200-010	2.00							●	●	●	●	
	GC10 R/L	100-005	1.00	2.2	0.05	4.7	9.6	4.4	3.5	●	●	●	●	SIGC R/L1016-EH SIGC R/L1008-WH-L85 SIGCR1008-WH-L100
		120-005	1.20							●	●	●	●	
		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	0.05	4.7	11.6	5.4	3.5	●	●	●	●	SIGC R/L1216-EH SIGCR1210-WH-L95 SIGC R/L1210-WH-L110
		120-005	1.20							●	●	●	●	
		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
・适用刀杆详细请参考「京瓷切削工具 综合样本」

●：标准库存

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