



超精车加工

The ultimate fine finishing for turning



Tooling for you.

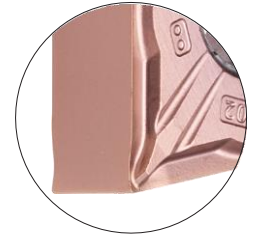
超精车削加工

产品特性:

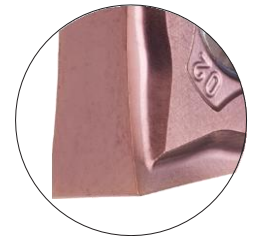
- 更高的前角和特殊的切削刃形状
- 新型断屑槽 GSF & FF
- 0.2 mm刀尖圆弧
- 双面负角刀片(GSF和MS两种槽型)
- PHH涂层



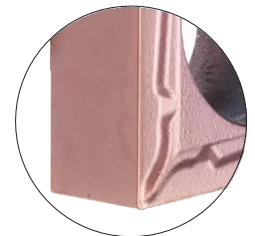
-GSF



-MS



-FF



新型断屑槽 GSF & FF 扩展的MS断屑槽

R0.2 mm刀尖的负角刀片

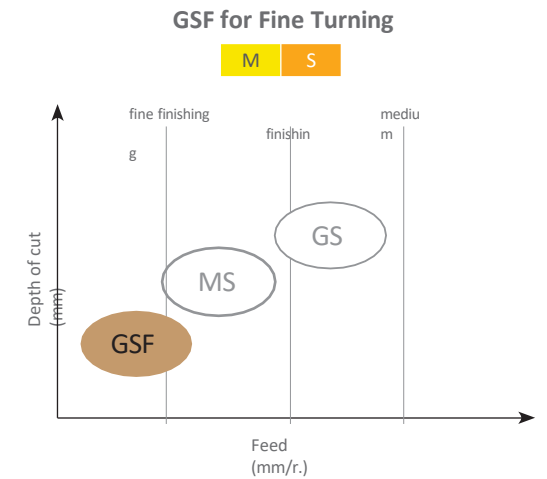
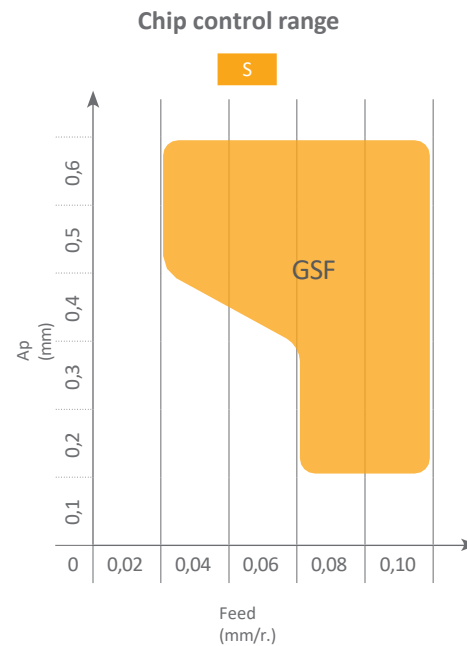
- 适用于不锈钢和HRSA的精加工和半精加工
- 正面的前角和增强的刀尖结构提供了轻快的切削和良好的断屑控制。




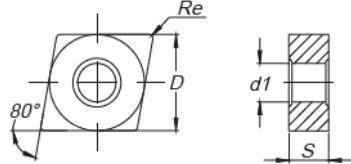

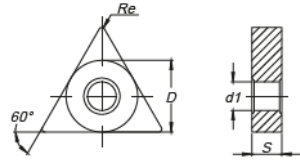

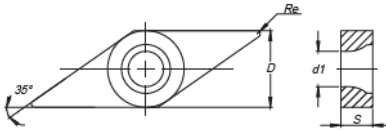

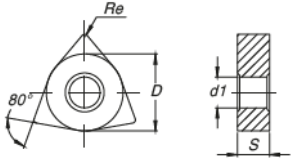
断屑槽 GSF

R0.2 mm的负角刀片槽型

GS槽型的扩展，针对 SS & HRSA的小切深加工



断屑槽 GSF 产品构成

Inserts Pastilhas Plaquitas	(1) Geometry code	(2) Grade code		M			S			Dimensions (mm) Dimensões (mm) Dimensiones (mm)				Cutting Conditions Condições de Corte Condiciones de Corte					Technical drawing Desenho técnico Dibujo técnico	
				PVD			PVD													
				W8	X6	Y3	W8	X6	Y3	D	S	Re	d1	ap (mm)	Min	Max	fn (mm/rev)	Min		Max
	1124855	CNMG 120402-GSF	CNMG 430.5-GSF	○	⊗	⊗	○	⊗	⊗	12,700	4,76	0,20	5,16	1,30	0,10	2,50	0,12	0,08	0,15	
Fine Finishing																				
	1124857	TNMG 160402-GSF	TNMG 330.5-GSF	○	⊗	⊗	○	⊗	⊗	9,525	4,76	0,20	3,81	1,55	0,10	3,00	0,19	0,08	0,30	
Fine Finishing																				
	1124861	VNMG 160402-GSF	VNMG 330.5-GSF	○	⊗	⊗	○	⊗	⊗	9,525	4,76	0,20	3,81	1,10	0,20	2,00	0,15	0,05	0,25	
Fine Finishing																				
	1124859	WNMG 080402-GSF	WNMG 430.5-GSF	○	⊗	⊗	○	⊗	⊗	12,700	4,76	0,20	5,16	1,30	0,10	2,50	0,17	0,08	0,25	
Fine Finishing																				

⊗ First choice | Primeira opção | 1ª opción

⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

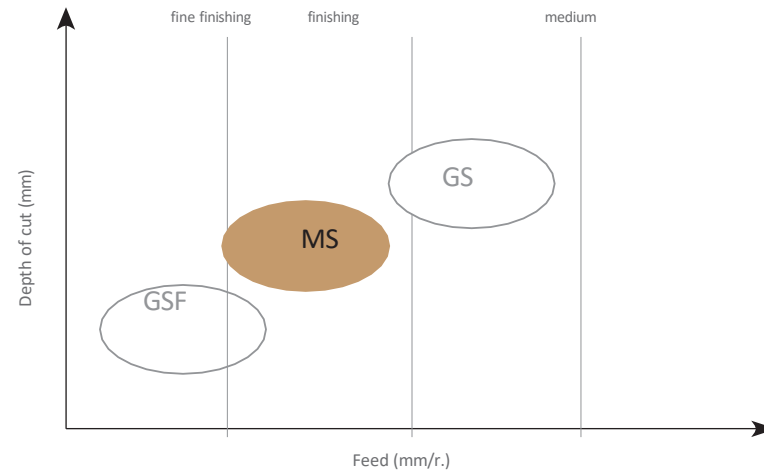
Insert order code = (1) Geometry Code + (2) Grade Code

断屑槽 MS


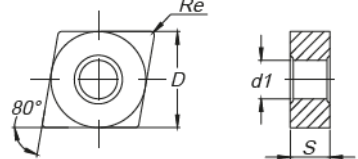

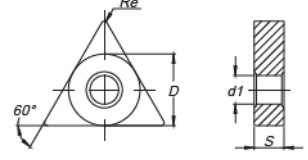

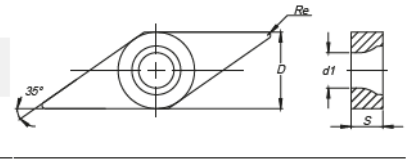
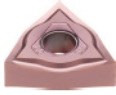
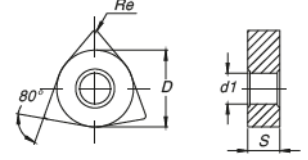
R0.2 mm的负角刀片槽型

MS 断屑槽的扩展

MS for Fine Turning



断屑槽 MS产品构成

Inserts Pastilhas Plaquetas	(1) Geometry code	(2) Grade code		M			S			Dimensions (mm) Dimensões (mm) Dimensiones (mm)				Cutting Conditions Condições de Corte Condiciones de Corte				Technical drawing Desenho técnico Dibujo técnico		
				PVD			PVD													
				W8	X6	Y3	W8	X6	Y3	D	S	Re	d1	ap (mm)	Min	Max	fn (mm/rev)		Min	Max
	1124854	CNMG 120402-MS	CNMG 430.5-MS	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	12,700	4,76	0,20	5,16	1,85	0,10	3,60	0,12	0,08	0,15	
Fine Finishing																				
	1124856	TNMG 160402-MS	TNMG 330.5-MS	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	9,525	4,76	0,20	3,81	1,85	0,20	3,50	0,12	0,08	0,15	
Fine Finishing																				
	1124860	VNMG 160402-MS	VNMG 330.5-MS	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	9,525	4,76	0,20	3,81	2,10	0,20	4,00	0,12	0,08	0,15	
Fine Finishing																				
	1124858	WNMG 080402-MS	WNMG 430.5-MS	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	12,700	4,76	0,20	5,16	2,25	0,50	4,00	0,25	0,15	0,35	
Fine Finishing																				

 First choice | Primeira opção | 1ª opción

 Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

Insert order code = (1) Geometry Code + (2) Grade Code

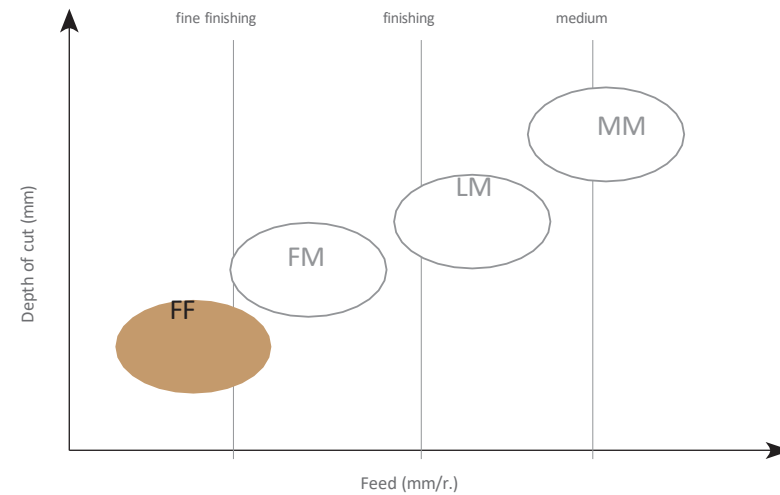
断屑槽 FF

正角刀片槽型


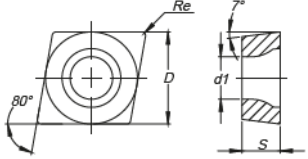

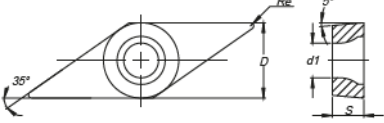
R0.2, R0.4 & R0.8



FF for Fine Turning



断屑槽 FF 产品构成

Inserts Pastilhas Plaquitas	(1) Geometry code	(2) Grade code		M			S			Dimensions (mm) Dimensões (mm) Dimensiones (mm)				Cutting Conditions Condições de Corte Condiciones de Corte				Technical drawing Desenho técnico Dibujo técnico			
				PVD			PVD														
				W8	X6	Y3	W8	X6	Y3	D	S	Re	d1	ap (mm)	Min	Max	fn (mm/rev)		Min	Max	
	CCMT-FF	1124850	CCMT 09T302-FF	CCMT 32.50.5-FF	○	⊗		○	⊗		9,525	3,97	0,20	4,40	1,00	0,08	2,00	0,09	0,04	0,13	
		1124669	CCMT 09T304-FF	CCMT 32.51-FF	○	⊗		○	⊗		9,525	3,97	0,40	4,40	1,25	0,08	2,00	0,13	0,02	0,23	
	Fine Finishing	1124851	CCMT 09T308-FF	CCMT 32.52-FF	○	⊗		○	⊗		9,525	3,97	0,80	4,40	1,50	0,15	2,00	0,27	0,08	0,45	
	VBMT-FF	1124852	VBMT 160402-FF	VBMT 330.5-FF	○	⊗		○	⊗		9,525	4,76	0,20	4,40	1,00	0,07	1,80	0,09	0,04	0,14	
		1124672	VBMT 160404-FF	VBMT 331-FF	○	⊗		○	⊗		9,525	4,76	0,40	4,40	1,20	0,10	1,80	0,13	0,05	0,20	
	Fine Finishing	1124853	VBMT 160408-FF	VBMT 332-FF	○	⊗		○	⊗		9,525	4,76	0,80	4,40	1,60	0,14	1,80	0,17	0,07	0,27	

⊗ First choice | Primeira opção | 1ª opción

⊕ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

Insert order code = (1) Geometry Code + (2) Grade Code



Tooling for you.

We empower you to
maximize your machining capabilities.

