

Tecnología punta para torneado de acero con alta eficiencia

Tecnología '2 en 1' que garantiza una vida más larga para la herramienta



Nueva calidad para el torneado de aceros

UE6105/UE6110

Características

Nuevo desarrollo "Capa Uniforme Super-Negra"

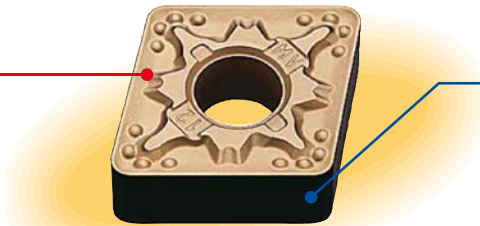
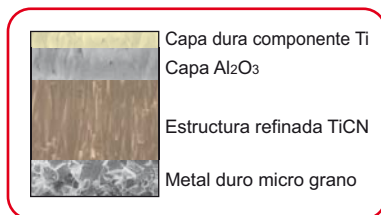
Alta resistencia a la rotura

La fibrosa y dura capa de componente Ti fabricada con finísimos granos cristalinos y duros, ofrece una superior resistencia a la rotura comparados con las calidades convencionales CVD.

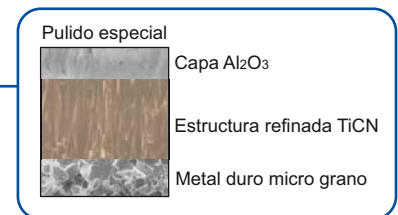
Alta resistencia al desgaste

La "Capa Uniforme Super-Negra" es para la periferia de las placas. Es una capa muy fina de la superficie que previene las roturas anormales de las placas producidas por soldaduras y roturas y permite un corte en un periodo prolongado.

Estructura UE6110



Estructura UE6110



Comparacion de la rotura

Placa : CNMG120408-MA
Material : Acero dulce
Condiciones : Vc 250m/min, f 0.3mm/rev, ap 1.5mm,
de Corte : Seco, tiempo de corte 7min

Con capa componente Ti




Menos desgaste

Sin capa componente Ti



Mas desgaste

Comparacion del desgaste

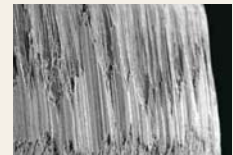
Placa : CNMG120408-
Material : Acero dulce
Condiciones : Vc 200m/min, f 0.3mm/rev, ap 2.0mm,
de Corte : Seco, Cutting time 2min

UE6110



Desgaste estable

Competidor



Desgaste inestable

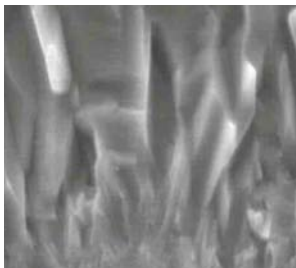
Lo último en recubrimiento de CVD

1 Nuevo desarrollo "Nano-textura"

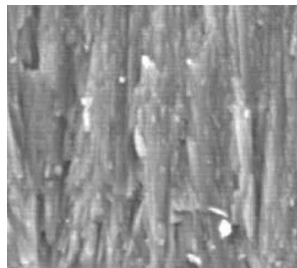
"Nano-textura" es el nuevo desarrollo de tecnología de recubrimiento CVD revolucionario de MITSUBISHI MATERIALS. La nueva tecnología de recubrimientos supera a los competidores.

Comparacion de la micro estructura cristalina

Convencional



Recubrimiento "Nano-texture"

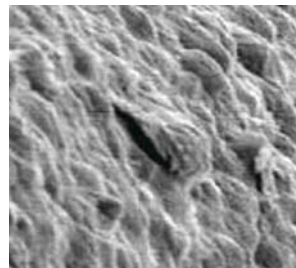


2 Nuevo desarrollo "Capa Uniforme Super-Negra"

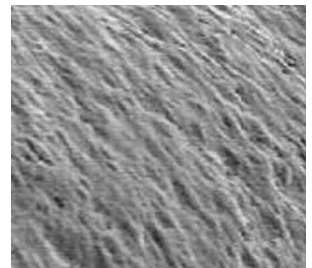
La capa de alumina especial (Al₂O₃) está controlada con el uso de la tecnología del control de crecimiento del alumina-cristal. Por este motivo se puede aumentar la calidad en la superficie de acabado en el mecanizado.

Comparacion superficie del recubrimiento

Convencional



Capa uniforme Super-Negra



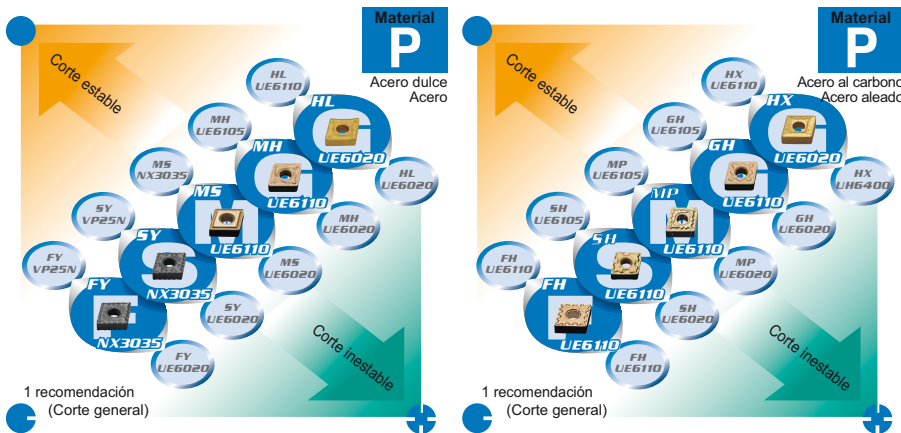
Nuevas tecnologías para conseguir:
Alta resistencia a la rotura, alta resistencia al desgaste y un corte estable.

Área de aplicación y condiciones de corte recomendadas

● **UE6110** es la primera recomendación para el torneado de aceros
Para acero dulce, acero al carbono y acero aleado.

Área de aplicación	
ISO	Acero
P01	UE6105
P10	UE6110
P20	UE6020
P30	UE6035
P40	UE6035

Condiciones de corte recomendadas				
Material	Dureza	Modo de corte	Velocidad de corte general (UE6105) (m/min)	Velocidad de corte general (UE6110) (m/min)
Acero dulce	≤180HB	Corte general	300 (300-450)	300 (250-400)
Acero al carbono Acero aleado	≥180HB	Corte general	300 (200-400)	200 (150-300)



Área de corte

- Corte ligero** (Green circle): Corte continuo, Profundidad de corte constante, Premecanizado, Componente de sujeción de seguridad en el corte
- Corte medio** (Green circle with cross): Corte fuerte interrumpido, Profundidad de corte irregular, Baja rigidez de corte
- Corte semi-fuerte** (Green circle with cross)

Área de aplicación

- F** Corte abacado (ap≤0.5mm)
- S** Corte estable (ap=0.5-1.5mm)
- M** Corte general (ap=1.5-4.0mm)
- G** Corte inestable (ap=4.0-7.0mm)

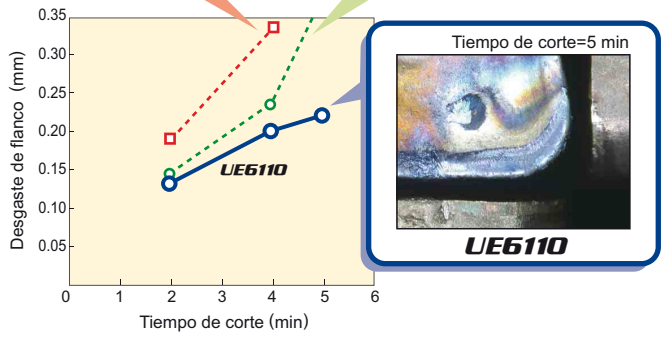
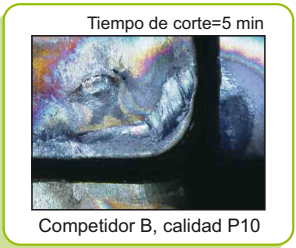
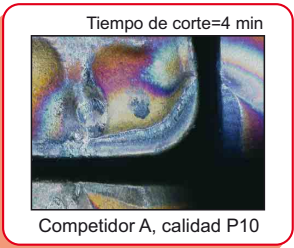
Resultados de corte

Resistencia al desgaste

Corte continuo de acero aleado

UE6110 ofrece excelente durabilidad.

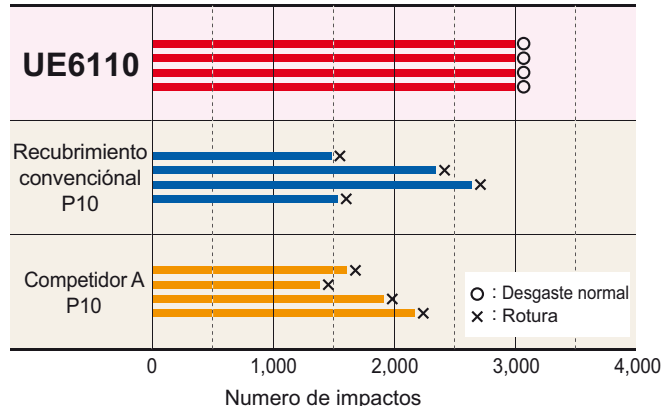
<Condiciones de corte>
 Placa : CNMG120408-○○○
 Herramienta : PCLNL2525M12
 Vc : 250m/min
 f : 0.3mm/rev
 ap : 1.5mm
 Refrigerante : Seco
 Corte externo



Resistencia a la rotura

Corte interrumpido de acero aleado

UE6110 ofrece un alta resistencia a la rotura .
Además la nueva calidad amplía el rango de aplicaciones.


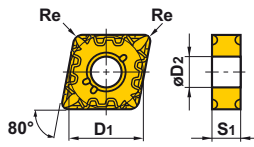

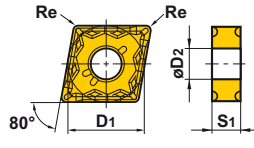

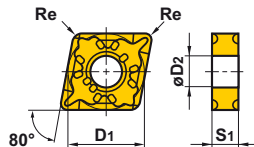

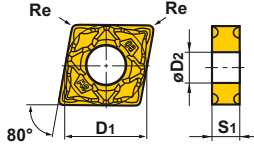

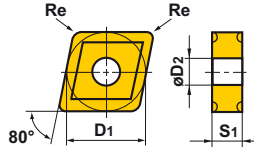

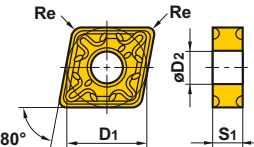


<Condiciones de corte>
 Placa : CNMG120408-○○○
 Herramienta : PCLNR2525M12
 Vc : 200m/min
 f : 0.25mm/rev
 ap : 1.5mm
 Refrigerante : Hidrosoluble
 Corte externo


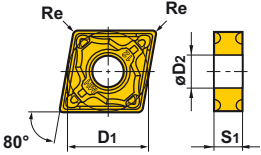

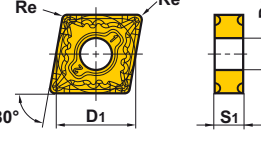

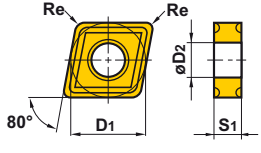

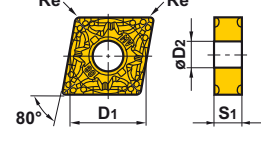

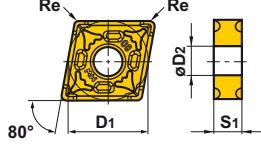

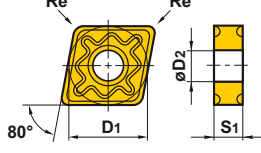
UE6105/UE6110

Placas

● Placas torno negativas (con agujero)

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
FH Rompevirutas 	CNMG120404-FH		●	12.7	4.76	0.4	5.16	
	120408-FH		●	12.7	4.76	0.8	5.16	
Corte Acabado								
SA Rompevirutas 	CNMG120404-SA	●	●	12.7	4.76	0.4	5.16	
	120408-SA	●	●	12.7	4.76	0.8	5.16	
	120412-SA	●	●	12.7	4.76	1.2	5.16	
	160612-SA		●	15.875	6.35	1.2	6.35	
Corte Ligero								
SH Rompevirutas 	CNMG09T304-SH		●	9.525	3.97	0.4	3.81	
	09T308-SH		●	9.525	3.97	0.8	3.81	
	120404-SH	●	●	12.7	4.76	0.4	5.16	
	120408-SH	●	●	12.7	4.76	0.8	5.16	
	120412-SH	●	●	12.7	4.76	1.2	5.16	
Corte Ligero								
SW Rompevirutas 	CNMG120404-SW	●	●	12.7	4.76	0.4	5.16	
	120408-SW	●	●	12.7	4.76	0.8	5.16	
	120412-SW	●		12.7	4.76	1.2	5.16	
Corte Ligero (Wiper)								
Estándar Rompevirutas 	CNMG090308		★	9.525	3.18	0.8	3.81	
	09T304		●	9.525	3.97	0.4	3.81	
	09T308		●	9.525	3.97	0.8	3.81	
	120404	●	●	12.7	4.76	0.4	5.16	
	120408	●	●	12.7	4.76	0.8	5.16	
	120412	●	●	12.7	4.76	1.2	5.16	
	120416	●	●	12.7	4.76	1.6	5.16	
	160608	●	●	15.875	6.35	0.8	6.35	
	160612	●	●	15.875	6.35	1.2	6.35	
	160616	●	●	15.875	6.35	1.6	6.35	
	190608	●	●	19.05	6.35	0.8	7.93	
	190612	●	●	19.05	6.35	1.2	7.93	
	190616	●	●	19.05	6.35	1.6	7.93	
Corte Medio								
MA Rompevirutas 	CNMG120404-MA	●	●	12.7	4.76	0.4	5.16	
	120408-MA	●	●	12.7	4.76	0.8	5.16	
	120412-MA	●	●	12.7	4.76	1.2	5.16	
	120416-MA	●	●	12.7	4.76	1.6	5.16	
	160608-MA	●	●	15.875	6.35	0.8	6.35	
	160612-MA	●	●	15.875	6.35	1.2	6.35	
	160616-MA	●	●	15.875	6.35	1.6	6.35	
	190612-MA	●	●	19.05	6.35	1.2	7.93	
190616-MA		●	19.05	6.35	1.6	7.93		
Corte Medio								


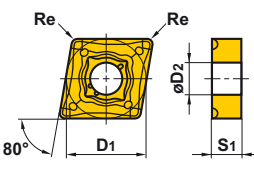

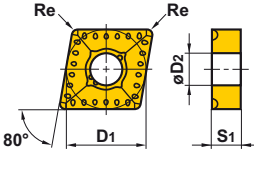

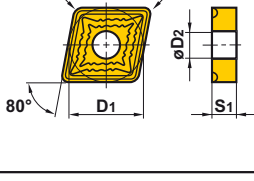

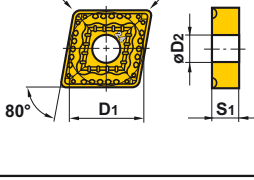

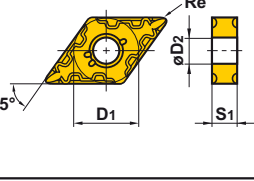

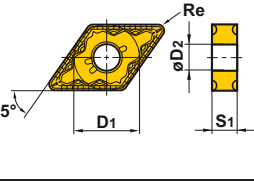

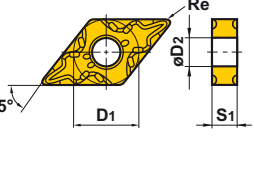
● : Stock.

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
MH Rompevirutas  Corte Medio	CNMG120404-MH	●	●	12.7	4.76	0.4	5.16	
	120408-MH	●	●	12.7	4.76	0.8	5.16	
	120412-MH	●	●	12.7	4.76	1.2	5.16	
	120416-MH	●	●	12.7	4.76	1.6	5.16	
	160608-MH	●	●	15.875	6.35	0.8	6.35	
	160612-MH	●	●	15.875	6.35	1.2	6.35	
	160616-MH	●	●	15.875	6.35	1.6	6.35	
	190612-MH	●	●	19.05	6.35	1.2	7.93	
190616-MH	●	★	19.05	6.35	1.6	7.93		
MP Rompevirutas  Corte Medio	CNMG120404-MP	●	●	12.7	4.76	0.4	5.16	
	120408-MP	●	●	12.7	4.76	0.8	5.16	
	120612-MP	●	●	12.7	4.76	1.2	5.16	
	120616-MP	●	●	12.7	4.76	1.6	5.16	
	160608-MP	●	●	15.875	6.35	0.8	6.35	
	160612-MP	●	●	15.875	6.35	1.2	6.35	
160616-MP	●	●	15.875	6.35	1.6	6.35		
MS Rompevirutas  Corte Medio	CNMG090308-MS		★	9.525	3.18	0.8	3.81	
	09T308-MS		●	9.525	3.97	0.8	3.81	
	120404-MS		★	12.7	4.76	0.4	5.16	
	120408-MS		●	12.7	4.76	0.8	5.16	
	120412-MS		★	12.7	4.76	1.2	5.16	
120416-MS		★	12.7	4.76	1.6	5.16		
MV Rompevirutas  Corte Medio	CNMG120404-MV	●	●	12.7	4.76	0.4	5.16	
	120408-MV	●	●	12.7	4.76	0.8	5.16	
	120412-MV	●	●	12.7	4.76	1.2	5.16	
	120416-MV	●	●	12.7	4.76	1.6	5.16	
MW Rompevirutas  Corte Medio (Wiper)	CNMG120408-MW	●	●	12.7	4.76	0.8	5.16	
	120412-MW	●	●	12.7	4.76	1.2	5.16	
GH Rompevirutas  Corte Semi-Fuerte	CNMG120408-GH	●	●	12.7	4.76	0.8	5.16	
	120412-GH	●	●	12.7	4.76	1.2	5.16	
	120416-GH	●	●	12.7	4.76	1.6	5.16	
	160612-GH	●	●	15.875	6.35	1.2	6.35	
	160616-GH	●	●	15.875	6.35	1.6	6.35	
	190612-GH	●	●	19.05	6.35	1.2	7.93	
190616-GH	●	●	19.05	6.35	1.6	7.93		

UE6105/UE6110


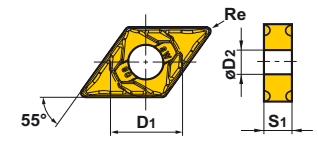

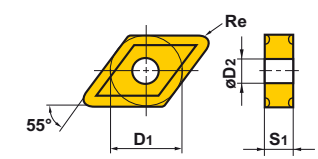

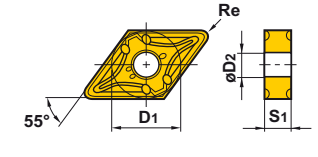

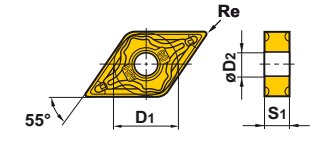

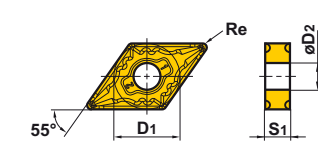

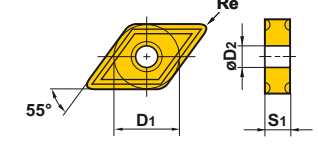
Placas

● Placas torno negativas (con agujero)

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
HL Rompevirutas  Corte Fuerte	CNMM120408-HL	●	●	12.7	4.76	0.8	5.16	
	120412-HL	●	●	12.7	4.76	1.2	5.16	
	120416-HL	●	●	12.7	4.76	1.6	5.16	
	160612-HL	●	●	15.875	6.35	1.2	6.35	
	160616-HL	●	●	15.875	6.35	1.6	6.35	
	190612-HL	●	●	19.05	6.35	1.2	7.93	
	190616-HL	●	●	19.05	6.35	1.6	7.93	
HM Rompevirutas  Corte Fuerte	CNMM160612-HM	●	●	15.875	6.35	1.2	6.35	
	160616-HM	●	●	15.875	6.35	1.6	6.35	
	190612-HM	●	●	19.05	6.35	1.2	7.93	
	190616-HM	●	●	19.05	6.35	1.6	7.93	
	190624-HM	●	●	19.05	6.35	2.4	7.93	
HV Rompevirutas  Corte Fuerte	CNMM190616-HV	●	●	19.05	6.35	1.6	7.93	
	190624-HV	●	●	19.05	6.35	2.4	7.93	
	250924-HV	●	●	25.4	9.52	2.4	9.12	
HX Rompevirutas  Corte Fuerte	CNMM160612-HX	●	●	15.875	6.35	1.2	6.35	
	160616-HX	●	●	15.875	6.35	1.6	6.35	
	190612-HX	●	●	19.05	6.35	1.2	7.93	
	190616-HX	●	●	19.05	6.35	1.6	7.93	
	190624-HX	●	●	19.05	6.35	2.4	7.93	
FH Rompevirutas  Corte Acabado	DNMG150402-FH	●	★	12.7	4.76	0.2	5.16	
	150404-FH	●	●	12.7	4.76	0.4	5.16	
	150408-FH	●	●	12.7	4.76	0.8	5.16	
	150602-FH	●	★	12.7	4.76	0.2	5.16	
	150604-FH	●	●	12.7	6.35	0.4	5.16	
	150608-FH	●	●	12.7	6.35	0.8	5.16	
SA Rompevirutas  Corte Ligero	DNMG150404-SA	●	●	12.7	4.76	0.4	5.16	
	150408-SA	●	●	12.7	4.76	0.8	5.16	
	150412-SA	●	●	12.7	4.76	1.2	5.16	
	150604-SA	●	●	12.7	6.35	0.4	5.16	
	150608-SA	●	●	12.7	6.35	0.8	5.16	
	150612-SA	●	●	12.7	6.35	1.2	5.16	
SH Rompevirutas  Corte Ligero	DNMG110404-SH	●	●	9.525	4.76	0.4	3.81	
	110408-SH	●	●	9.525	4.76	0.8	3.81	
	150404-SH	●	●	12.7	4.76	0.4	5.16	
	150408-SH	●	●	12.7	4.76	0.8	5.16	
	150412-SH	●	●	12.7	4.76	1.2	5.16	
	150604-SH	●	●	12.7	6.35	0.4	5.16	
	150608-SH	●	●	12.7	6.35	0.8	5.16	
150612-SH	●	●	12.7	6.35	1.2	5.16		

● : Stock.

★ : Stock en Japón.

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
SW Rompevirutas  Corte Ligero (Wiper)	DNMX150404-SW	●	●	12.7	4.76	0.4	5.16	
	150408-SW	●	●	12.7	4.76	0.8	5.16	
	150412-SW	●	●	12.7	4.76	1.2	5.16	
	150604-SW	●	●	12.7	6.35	0.4	5.16	
	150608-SW	●	●	12.7	6.35	0.8	5.16	
	150612-SW	●	●	12.7	6.35	1.2	5.16	
Estándar Rompevirutas  Corte Medio	DNMG110408		●	9.525	4.76	0.8	3.81	
	150404	●	●	12.7	4.76	0.4	5.16	
	150408	●	●	12.7	4.76	0.8	5.16	
	150412	●	●	12.7	4.76	1.2	5.16	
	150416		★	12.7	4.76	1.6	5.16	
	150604	●	●	12.7	6.35	0.4	5.16	
	150608	●	●	12.7	6.35	0.8	5.16	
	150612	●	●	12.7	6.35	1.2	5.16	
MA Rompevirutas  Corte Medio	DNMG110404-MA	●	●	9.525	4.76	0.4	3.81	
	110408-MA	●	●	9.525	4.76	0.8	3.81	
	110412-MA	●	●	9.525	4.76	1.2	3.81	
	150404-MA	●	●	12.7	4.76	0.4	5.16	
	150408-MA	●	●	12.7	4.76	0.8	5.16	
	150412-MA	●	●	12.7	4.76	1.2	5.16	
	150416-MA		★	12.7	4.76	1.6	5.16	
	150604-MA	●	●	12.7	6.35	0.4	5.16	
	150608-MA	●	●	12.7	6.35	0.8	5.16	
	150612-MA	●	●	12.7	6.35	1.2	5.16	
MH Rompevirutas  Corte Medio	DNMG150404-MH	●	●	12.7	4.76	0.4	5.16	
	150408-MH	●	●	12.7	4.76	0.8	5.16	
	150412-MH	●	●	12.7	4.76	1.2	5.16	
	150604-MH	●	●	12.7	6.35	0.4	5.16	
	150608-MH	●	●	12.7	6.35	0.8	5.16	
	150612-MH	●	●	12.7	6.35	1.2	5.16	
MP Rompevirutas  Corte Medio	DNMG150404-MP	●	●	12.7	4.76	0.4	5.16	
	150408-MP	●	●	12.7	4.76	0.8	5.16	
	150412-MP	●	●	12.7	4.76	1.2	5.16	
	150416-MP	★	★	12.7	4.76	1.6	5.16	
	150604-MP	●	●	12.7	6.35	0.4	5.16	
	150608-MP	●	●	12.7	6.35	0.8	5.16	
	150612-MP	●	●	12.7	6.35	1.2	5.16	
MS Rompevirutas  Corte Medio	DNMG110408-MS		●	9.525	4.76	0.8	3.81	
	150404-MS		●	12.7	4.76	0.4	5.16	
	150408-MS		●	12.7	4.76	0.8	5.16	
	150412-MS		★	12.7	4.76	1.2	5.16	
	150604-MS		●	12.7	6.35	0.4	5.16	
	150608-MS		★	12.7	6.35	0.8	5.16	
150612-MS		★	12.7	6.35	1.2	5.16		

UE6105/UE6110

Placas

● Placas torno negativas (Con agujero)


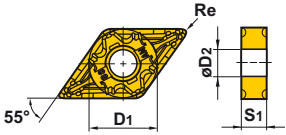

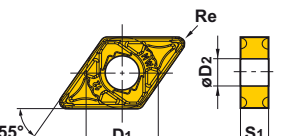

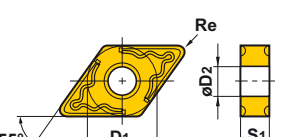

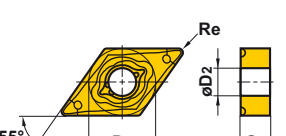

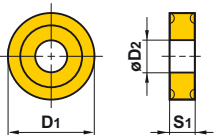

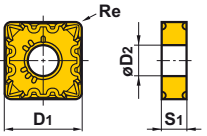

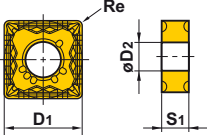

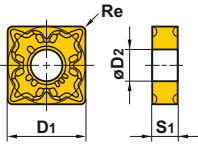

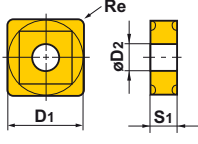

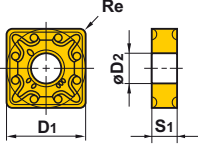

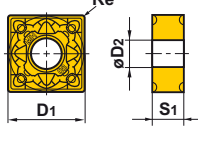

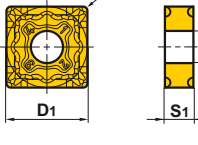

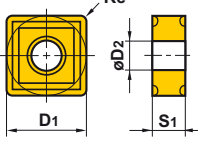

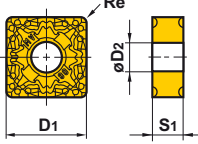
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
MV Rompevirutas  Corte Medio	DNMG150404-MV	●	●	12.7	4.76	0.4	5.16	
	150408-MV	●	●	12.7	4.76	0.8	5.16	
	150412-MV	●	★	12.7	4.76	1.2	5.16	
	150416-MV		★	12.7	4.76	1.6	5.16	
	150604-MV	●	●	12.7	6.35	0.4	5.16	
	150608-MV	●	●	12.7	6.35	0.8	5.16	
	150612-MV	●	●	12.7	6.35	1.2	5.16	
MW  Corte Medio (Wiper)	DNMX150408-MW	●	●	12.7	4.76	0.8	5.16	
	150412-MW	●	●	12.7	4.76	1.2	5.16	
	150608-MW	●	●	12.7	6.35	0.8	5.16	
	150612-MW	●	●	12.7	6.35	1.2	5.16	
GH Rompevirutas  Corte Semi-Fuerte	DNMG150408-GH	●	●	12.7	4.76	0.8	5.16	
	150412-GH	●	●	12.7	4.76	1.2	5.16	
	150608-GH	●	●	12.7	6.35	0.8	5.16	
	150612-GH	●	●	12.7	6.35	1.2	5.16	
HL Rompevirutas  Corte Fuerte	DNMM150608-HL		●	12.7	6.35	0.8	5.16	
	150612-HL		●	12.7	6.35	1.2	5.16	
Estándar Rompevirutas  Corte Medio	RNMG090300		★	9.525	3.18	—	3.81	
	120400		★	12.7	4.76	—	5.16	
	150600		★	15.875	6.35	—	6.35	
	190600		★	19.05	6.35	—	7.93	
	250900	NEW	★	25.4	9.52	—	9.12	
	310900	NEW	★	31.75	9.52	—	12.7	
FH Rompevirutas  Corte Acabado	SNMG120404-FH		★	12.7	4.76	0.4	5.16	
	120408-FH		★	12.7	4.76	0.8	5.16	
SA Rompevirutas  Corte Ligero	SNMG120404-SA		●	12.7	4.76	0.4	5.16	
	120408-SA	●	●	12.7	4.76	0.8	5.16	
	120412-SA		●	12.7	4.76	1.2	5.16	

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
SH Rompevirutas  Corte Ligero	SNMG120404-SH		●	12.7	4.76	0.4	5.16	
	120408-SH	●	●	12.7	4.76	0.8	5.16	
	120412-SH		★		12.7	4.76	1.2	
Estándar Rompevirutas  Corte Medio	SNMG090304	★	●	9.525	3.18	0.4	3.81	
	090308	★	●	9.525	3.18	0.8	3.81	
	120404	●	●	12.7	4.76	0.4	5.16	
	120408	●	●	12.7	4.76	0.8	5.16	
	120412	●	●	12.7	4.76	1.2	5.16	
	120416		●	12.7	4.76	1.6	5.16	
	150412		●	15.875	4.76	1.2	6.35	
	150612	●	●	15.875	6.35	1.2	6.35	
	190612	●	●	19.05	6.35	1.2	7.93	
190616	●	●	19.05	6.35	1.6	7.93		
MA Rompevirutas  Corte Medio	SNMG120404-MA	●	●	12.7	4.76	0.4	5.16	
	120408-MA	●	●	12.7	4.76	0.8	5.16	
	120412-MA	●	●	12.7	4.76	1.2	5.16	
	150608-MA	●	●	15.875	6.35	0.8	6.35	
	150612-MA	●	●	15.875	6.35	1.2	6.35	
	150616-MA		●	15.875	6.35	1.6	6.35	
	190612-MA	●	●	19.05	6.35	1.2	7.93	
190616-MA	●	●	19.05	6.35	1.6	7.93		
MH Rompevirutas  Corte Medio	SNMG120404-MH		★	12.7	4.76	0.4	5.16	
	120408-MH	●	●	12.7	4.76	0.8	5.16	
	120412-MH	●	●	12.7	4.76	1.2	5.16	
	190612-MH	●	●	19.05	6.35	1.2	7.93	
	190616-MH	●	●	19.05	6.35	1.6	7.93	
MP Rompevirutas  Corte Medio	SNMG120404-MP	●	●	12.7	4.76	0.4	5.16	
	120408-MP	●	●	12.7	4.76	0.8	5.16	
	120412-MP	●	●	12.7	4.76	1.2	5.16	
MS Rompevirutas  Corte Medio	SNMG120404-MS		★	12.7	4.76	0.4	5.16	
	120408-MS		●	12.7	4.76	0.8	5.16	
	120412-MS		★	12.7	4.76	1.2	5.16	
MV Rompevirutas  Corte Medio	SNMG120404-MV	●	●	12.7	4.76	0.4	5.16	
	120408-MV	●	●	12.7	4.76	0.8	5.16	
	120412-MV	●	●	12.7	4.76	1.2	5.16	

UE6105/UE6110

Placas

● Placas torno negativas (con agujero)


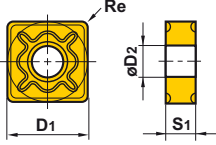

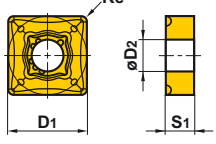

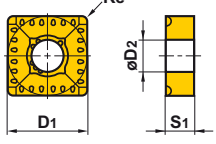

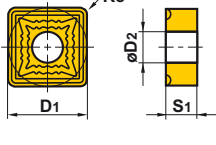

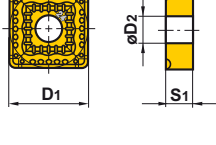

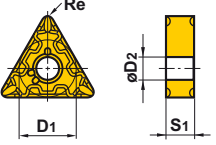

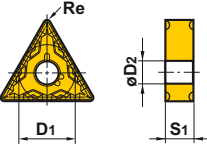

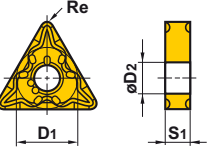

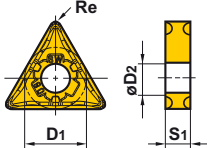

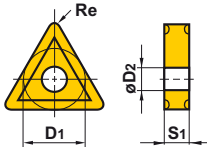

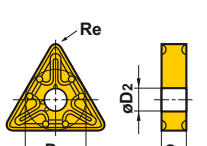
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
GH Rompevirutas  Corte Semi-Fuerte	SNMG120408-GH	●	●	12.7	4.76	0.8	5.16	
	120412-GH	●	●	12.7	4.76	1.2	5.16	
	120416-GH	●	●	12.7	4.76	1.6	5.16	
	150612-GH	●	●	15.875	6.35	1.2	6.35	
	150616-GH	●	●	15.875	6.35	1.6	6.35	
	190612-GH	●	●	19.05	6.35	1.2	7.93	
	190616-GH	●	★	19.05	6.35	1.6	7.93	
HL Rompevirutas  Corte Fuerte	SNMM120408-HL		●	12.7	4.76	0.8	5.16	
	120412-HL		●	12.7	4.76	1.2	5.16	
	150612-HL		●	15.875	6.35	1.2	6.35	
	150616-HL		●	15.875	6.35	1.6	6.35	
	190612-HL		●	19.05	6.35	1.2	7.93	
	190616-HL		●	19.05	6.35	1.6	7.93	
	190624-HL		●	19.05	6.35	2.4	7.93	
HM Rompevirutas  Corte Fuerte	SNMM150612-HM		●	15.875	6.35	1.2	6.35	
	150616-HM		●	15.875	6.35	1.6	6.35	
	190612-HM		●	19.05	6.35	1.2	7.93	
	190616-HM		●	19.05	6.35	1.6	7.93	
	190624-HM		●	19.05	6.35	2.4	7.93	
	250724-HM		●	25.4	7.94	2.4	9.12	
	250924-HM		●	25.4	9.52	2.4	9.12	
HV Rompevirutas  Corte Fuerte	SNMM190616-HV		●	19.05	6.35	1.6	7.93	
	190624-HV		●	19.05	6.35	2.4	7.93	
	250724-HV		●	25.4	7.94	2.4	9.12	
	250924-HV		●	25.4	9.53	2.4	9.12	
HX Rompevirutas  Corte Fuerte	SNMM150612-HX		●	15.875	6.35	1.2	6.35	
	150616-HX		●	15.875	6.35	1.6	6.35	
	190612-HX		●	19.05	6.35	1.2	7.93	
	190616-HX		●	19.05	6.35	1.6	7.93	
	190624-HX		●	19.05	6.35	2.4	7.93	
	250724-HX		●	25.4	7.94	2.4	9.12	
	250924-HX		●	25.4	9.52	2.4	9.12	
FH Rompevirutas  Corte Acabado	TNMG160404-FH		●	9.525	4.76	0.4	3.81	
	160408-FH		●	9.525	4.76	0.8	3.81	

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
SA Rompevirutas 	TNMG160404-SA	●	●	9.525	4.76	0.4	3.81	
	160408-SA	●	●	9.525	4.76	0.8	3.81	
	160412-SA	●	●	9.525	4.76	1.2	3.81	
	220408-SA	●	●	12.7	4.76	0.8	5.16	
	220412-SA		●	12.7	4.76	1.2	5.16	
Corte Ligero								
SH Rompevirutas 	TNMG160404-SH	●	●	9.525	4.76	0.4	3.81	
	160408-SH	●	●	9.525	4.76	0.8	3.81	
	220408-SH	●	★	12.7	4.76	0.8	5.16	
Corte Ligero								
SW Rompevirutas 	TNMX160404-SW	●	●	9.525	4.76	0.4	3.81	
	160408-SW	●	●	9.525	4.76	0.8	3.81	
Corte Ligero (Wiper)								
Estándar Rompevirutas 	TNMG110304		●	6.35	3.18	0.4	2.26	
	110308		★	6.35	3.18	0.8	2.26	
	160304		★	9.525	3.18	0.4	3.81	
	160308		★	9.525	3.18	0.8	3.81	
	160404	●	●	9.525	4.76	0.4	3.81	
	160408	●	●	9.525	4.76	0.8	3.81	
	160412	●	●	9.525	4.76	1.2	3.81	
	160416		●	9.525	4.76	1.6	3.81	
	220404	●	●	12.7	4.76	0.4	5.16	
	220408	●	●	12.7	4.76	0.8	5.16	
	220412	●	●	12.7	4.76	1.2	5.16	
	220416		●	12.7	4.76	1.6	5.16	
	270608		★	15.875	6.35	0.8	6.35	
	270612		★	15.875	6.35	1.2	6.35	
Corte Medio	270616		★	15.875	6.35	1.6	6.35	
MA Rompevirutas 	TNMG160404-MA	●	●	9.525	4.76	0.4	3.81	
	160408-MA	●	●	9.525	4.76	0.8	3.81	
	160412-MA	●	●	9.525	4.76	1.2	3.81	
	220408-MA	●	●	12.7	4.76	0.8	5.16	
	220412-MA	●	●	12.7	4.76	1.2	5.16	
	270608-MA	●	★	15.875	6.35	0.8	6.35	
	Corte Medio	270612-MA	●	★	15.875	6.35	1.2	

UE6105/UE6110

Placas

● Placas torno negativas (con agujero)


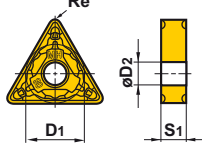

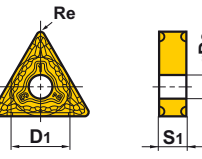

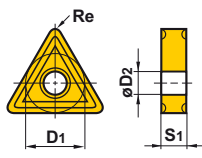

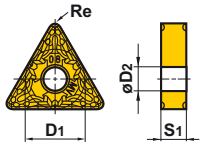

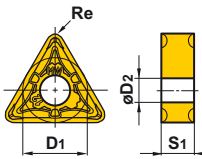

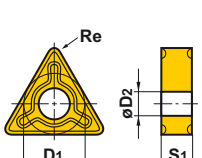

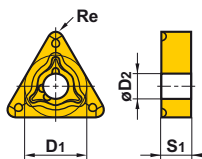

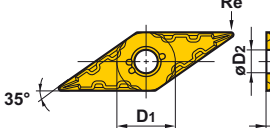

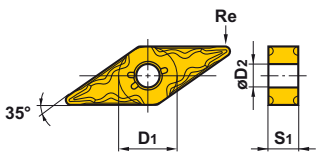

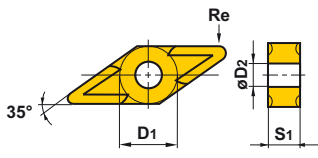

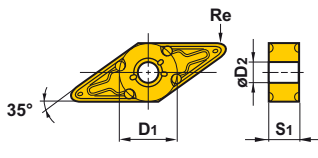

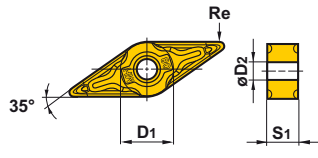

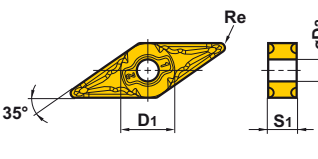

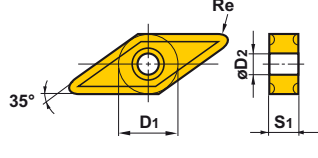

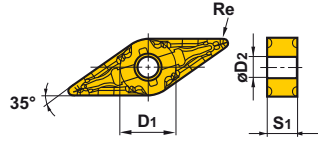

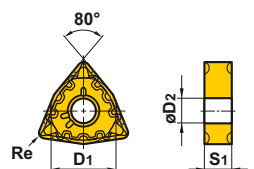
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
MH Rompevirutas  Corte Medio	TNMG160404-MH	●	●	9.525	4.76	0.4	3.81	
	160408-MH	●	●	9.525	4.76	0.8	3.81	
	160412-MH	●	●	9.525	4.76	1.2	3.81	
	220408-MH	●	●	12.7	4.76	0.8	5.16	
	220412-MH	●	●	12.7	4.76	1.2	5.16	
MP Rompevirutas  Corte Medio	TNMG160404-MP	●	●	9.525	4.76	0.4	3.81	
	160408-MP	●	●	9.525	4.76	0.8	3.81	
	160412-MP	●	●	9.525	4.76	1.2	3.81	
	220408-MP	●	●	12.7	4.76	0.8	5.16	
	220412-MP	●	●	12.7	4.76	1.2	5.16	
MS Rompevirutas  Corte Medio	TNMG160404-MS		●	9.525	4.76	0.4	3.81	
	160408-MS		★	9.525	4.76	0.8	3.81	
	160412-MS		★	9.525	4.76	1.2	3.81	
	220408-MS		★	12.7	4.76	0.8	5.16	
MV Rompevirutas  Corte Medio	TNMG160404-MV	●	●	9.525	4.76	0.4	3.81	
	160408-MV	●	●	9.525	4.76	0.8	3.81	
	160412-MV	●	●	9.525	4.76	1.2	3.81	
	220408-MV	●	●	12.7	4.76	0.8	5.16	
	220412-MV	●	●	12.7	4.76	1.2	5.16	
MW Rompevirutas  Corte Ligero (Wiper)	TNMX160408-MW	●	●	9.525	4.76	0.8	3.81	
	160412-MW	●	●	9.525	4.76	1.2	3.81	
GH Rompevirutas  Corte Semi-Fuerte	TNMG160408-GH	●	●	9.525	4.76	0.8	3.81	
	160412-GH	●	●	9.525	4.76	1.2	3.81	
	220408-GH	●	●	12.7	4.76	0.8	5.16	
	220412-GH	●	●	12.7	4.76	1.2	5.16	
	220416-GH	●	●	12.7	4.76	1.6	5.16	
	270612-GH	●	★	15.875	6.35	1.2	6.35	
	270616-GH	●	★	15.875	6.35	1.6	6.35	
HL Rompevirutas  Corte Fuerte	TNMM160408-HL		●	9.525	4.76	0.8	3.81	
	160412-HL		●	9.525	4.76	1.2	3.81	
	220408-HL		●	12.7	4.76	0.8	5.16	
	220412-HL		●	12.7	4.76	1.2	5.16	
	220416-HL		●	12.7	4.76	1.6	5.16	
FH Rompevirutas  Corte Acabado	VNMG160404-FH		★	9.525	4.76	0.4	3.81	
	160408-FH		★	9.525	4.76	0.8	3.81	

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
SH Rompevirutas  Corte Medio	VNMG160404-SH	●	★	9.525	4.76	0.4	3.81	
	160408-SH	●	★	9.525	4.76	0.8	3.81	
Estándar Rompevirutas  Corte Medio	VNMG160404	●	●	9.525	4.76	0.4	3.81	
	160408	●	●	9.525	4.76	0.8	3.81	
	160412	●	●	9.525	4.76	1.2	3.81	
MA Rompevirutas  Corte Medio	VNMG160404-MA	●	●	9.525	4.76	0.4	3.81	
	160408-MA	●	●	9.525	4.76	0.8	3.81	
MH Rompevirutas  Corte Medio	VNMG160404-MH	●	●	9.525	4.76	0.4	3.81	
	160408-MH	●	●	9.525	4.76	0.8	3.81	
MP Rompevirutas  Corte Medio	VNMG160404-MP	●	●	9.525	4.76	0.4	3.81	
	160408-MP	●	●	9.525	4.76	0.8	3.81	
	160412-MP	●	●	9.525	4.76	1.2	3.81	
MS Rompevirutas  Corte Medio	VNMG160404-MS		★	9.525	4.76	0.4	3.81	
	160408-MS		★	9.525	4.76	0.8	3.81	
MV Rompevirutas  Corte Medio	VNMG160404-MV	●	●	9.525	4.76	0.4	3.81	
	160408-MV	●	●	9.525	4.76	0.8	3.81	
FH Rompevirutas  Corte Acabado	WNMG080404-FH		★	12.7	4.76	0.4	5.16	
	080408-FH		★	12.7	4.76	0.8	5.16	

UE6105/UE6110

Placas

●Placas torno negativas (con agujero)


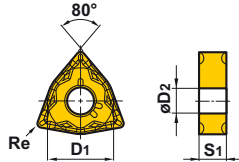

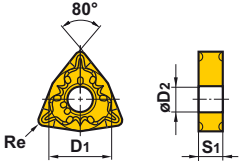

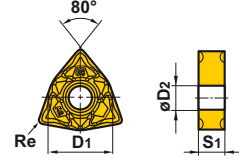

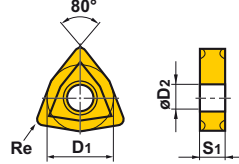

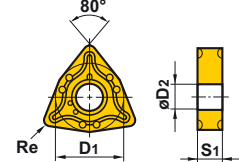

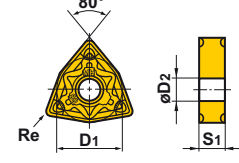

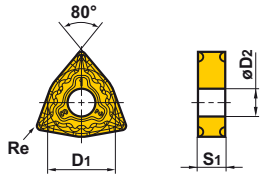

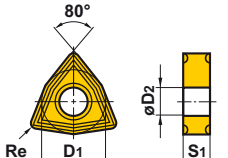

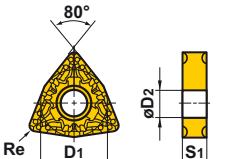

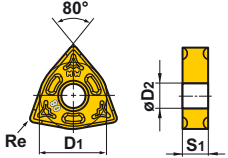

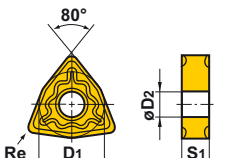

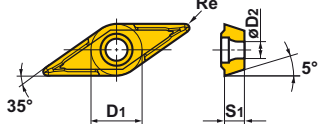

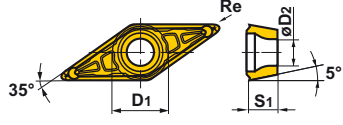
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
 Rompevirutas Corte Ligero	WNUMG080404-SA	●	●	12.7	4.76	0.4	5.16	
	080408-SA	●	●	12.7	4.76	0.8	5.16	
	080412-SA	●	●	12.7	4.76	1.2	5.16	
 Rompevirutas Corte Ligero	WNUMG06T304-SH	●	●	9.525	3.97	0.4	3.81	
	06T308-SH	●	●	9.525	3.97	0.8	3.81	
	06T312-SH		●	9.525	3.97	1.2	3.81	
	060404-SH	●	●	9.525	4.76	0.4	3.81	
	060408-SH	●	●	9.525	4.76	0.8	3.81	
	060412-SH		★	9.525	4.76	1.2	3.81	
	080404-SH	●	★	12.7	4.76	0.4	5.16	
	080408-SH	●	●	12.7	4.76	0.8	5.16	
080412-SH	●	●	12.7	4.76	1.2	5.16		
 Rompevirutas Corte Ligero (Wiper)	WNUMG060404-SW	●	●	9.525	4.76	0.4	3.81	
	060408-SW	●	●	9.525	4.76	0.8	3.81	
	080404-SW	●	●	12.7	4.76	0.4	5.16	
	080408-SW	●	●	12.7	4.76	0.8	5.16	
	080412-SW	●	●	12.7	4.76	1.2	5.16	
 Estándar Rompevirutas Corte Medio	WNUMG080404	●	●	12.7	4.76	0.4	5.16	
	080408	●	●	12.7	4.76	0.8	5.16	
	080412	●	●	12.7	4.76	1.2	5.16	
 Rompevirutas Corte Medio	WNUMG06T304-MA	●	●	9.525	3.97	0.4	3.81	
	06T308-MA	●	●	9.525	3.97	0.8	3.81	
	06T312-MA	●	●	9.525	3.97	1.2	3.81	
	060404-MA	●	●	9.525	4.76	0.4	3.81	
	060408-MA	●	●	9.525	4.76	0.8	3.81	
	060412-MA	●	●	9.525	4.76	1.2	3.81	
	080404-MA	●	●	12.7	4.76	0.4	5.16	
	080408-MA	●	●	12.7	4.76	0.8	5.16	
	080412-MA	●	●	12.7	4.76	1.2	5.16	
080416-MA	●	●	12.7	4.76	1.6	5.16		
 Rompevirutas Corte Medio	WNUMG080404-MH	●	●	12.7	4.76	0.4	5.16	
	080408-MH	●	●	12.7	4.76	0.8	5.16	
	080412-MH	●	●	12.7	4.76	1.2	5.16	

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		L/E6105	L/E6110	D1	S1	Re	D2	
MP Rompevirutas  Corte Medio	WNMG060404-MP	●	●	9.525	4.76	0.4	5.16	
	060408-MP	●	●	9.525	4.76	0.8	5.16	
	060412-MP	●	●	9.525	4.76	1.2	5.16	
	06T304-MP	●	●	9.525	4.76	0.4	5.16	
	06T308-MP	●	●	9.525	4.76	0.8	5.16	
	06T312-MP	●	●	9.525	4.76	1.2	5.16	
	080404-MP	●	●	12.7	4.76	0.4	5.16	
	080408-MP	●	●	12.7	4.76	0.8	5.16	
	080412-MP	●	●	12.7	4.76	1.2	5.16	
MS Rompevirutas  Corte Medio	WNMG06T304-MS		●	9.525	3.97	0.4	3.81	
	06T308-MS		●	9.525	3.97	0.8	3.81	
	060404-MS		★	9.525	4.76	0.4	3.81	
	060408-MS		★	9.525	4.76	0.8	3.81	
	080404-MS		●	12.7	4.76	0.4	5.16	
	080408-MS		●	12.7	4.76	0.8	5.16	
MV Rompevirutas  Corte Medio	WNMG06T304-MV	●	●	9.525	3.97	0.4	3.81	
	06T308-MV	●	●	9.525	3.97	0.8	3.81	
	06T312-MV	●	★	9.525	3.97	1.2	3.81	
	060404-MV	●	●	9.525	4.76	0.4	3.81	
	060408-MV	●	●	9.525	4.76	0.8	3.81	
	060412-MV	●	●	9.525	4.76	1.2	3.81	
	080404-MV	●	●	12.7	4.76	0.4	5.16	
	080408-MV	●	●	12.7	4.76	0.8	5.16	
MW Rompevirutas  Corte Medio (Wiper)	WNMG060408-MW	●	●	9.525	4.76	0.8	3.81	
	060412-MW	●	●	9.525	4.76	1.2	3.81	
	080408-MW	●	●	12.7	4.76	0.8	5.16	
	080412-MW	●	●	12.7	4.76	1.2	5.16	
GH Rompevirutas  Corte Semi-Fuerte	WNMG080408-GH	●	●	12.7	4.76	0.8	5.16	
	080412-GH	●	●	12.7	4.76	1.2	5.16	

● 5° Placas torno positivas (con agujero)

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		L/E6105	L/E6110	D1	S1	Re	D2	
Estándar Rompevirutas  Corte Medio	VBMT160404		●	9.525	4.76	0.4	4.43	
	160408		●	9.525	4.76	0.8	4.43	
MV Rompevirutas  Corte Medio	VBMT160404-MV	●	●	9.525	4.76	0.4	4.43	
	160408-MV	●	●	9.525	4.76	0.8	4.43	

UE6105/UE6110

Placas

● 7° Placas torno positivas (con agujero)


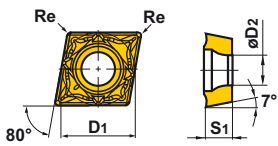

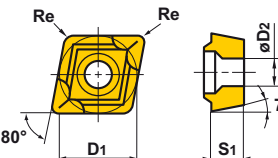

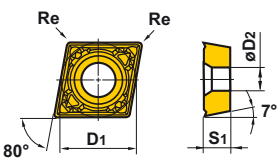

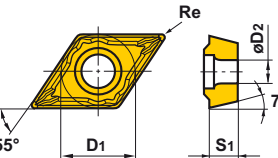

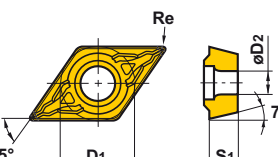

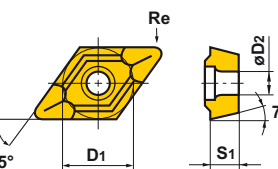

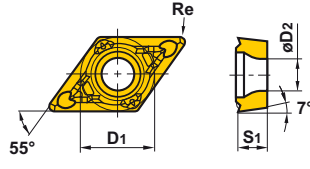

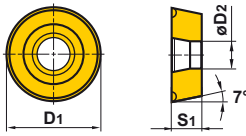

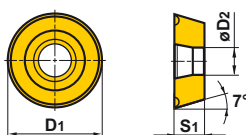

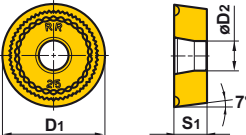

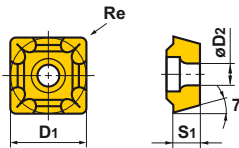

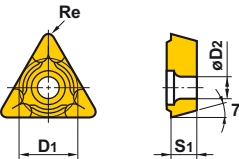

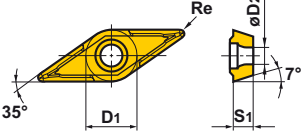

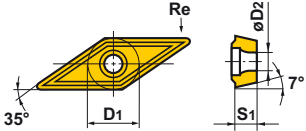

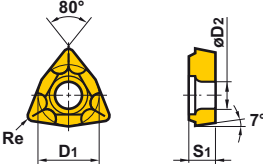
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
 Rompevirutas Corte Ligero (Wiper)	NEW CCMT060202-SW	●	●	6.35	2.38	0.2	2.8	
	060204-SW	●	●	6.35	2.38	0.4	2.8	
	09T302-SW	●	●	9.525	3.97	0.2	4.4	
	09T304-SW	●	●	9.525	3.97	0.4	4.4	
 Estándar Rompevirutas Corte Medio	CCMT060202		●	6.35	2.38	0.2	2.8	
	060204	●	●	6.35	2.38	0.4	2.8	
	060208		●	6.35	2.38	0.8	2.8	
	080302		●	7.94	3.18	0.2	3.4	
	080304		●	7.94	3.18	0.4	3.4	
	080308		●	7.94	3.18	0.8	3.4	
	09T302		●	9.525	3.97	0.2	4.4	
	09T304	●	●	9.525	3.97	0.4	4.4	
	09T308	●	●	9.525	3.97	0.8	4.4	
	120404	★	●	12.7	4.76	0.4	5.5	
120408	★	●	12.7	4.76	0.8	5.5		
120412		●	12.7	4.76	1.2	5.5		
 Rompevirutas Corte Medio (Wiper)	NEW CCMT060208-MW		●	6.35	2.38	0.8	2.8	
	09T304-MW		●	9.525	3.97	0.4	4.4	
	09T308-MW		●	9.525	3.97	0.8	4.4	
	120404-MW		●	12.7	4.76	0.4	5.5	
	120408-MW		●	12.7	4.76	0.8	5.5	
 Rompevirutas Corte Acabado	DCMT070202-FV		●	6.35	2.38	0.2	2.8	
	070204-FV		●	6.35	2.38	0.4	2.8	
	11T304-FV		●	9.525	3.97	0.4	4.4	
	11T308-FV		●	9.525	3.97	0.8	4.4	
 Rompevirutas Corte Ligero	DCMT070202-SV		□	6.35	2.38	0.2	2.8	
	070204-SV		●	6.35	2.38	0.4	2.8	
	070208-SV		●	6.35	2.38	0.8	2.8	
	11T302-SV		●	9.525	3.97	0.2	4.4	
	11T304-SV		●	9.525	3.97	0.4	4.4	
	11T308-SV		●	9.525	3.97	0.8	4.4	
 Estándar Rompevirutas Corte Medio	DCMT070202		●	6.35	2.38	0.2	2.8	
	070204	●	●	6.35	2.38	0.4	2.8	
	070208		□	6.35	2.38	0.8	2.8	
	11T302		●	9.525	3.97	0.2	4.4	
	11T304	●	●	9.525	3.97	0.4	4.4	
	11T308	●	●	9.525	3.97	0.8	4.4	
	11T312		★	9.525	3.97	1.2	4.4	
	150404		●	12.7	4.76	0.4	5.5	
	150408		●	12.7	4.76	0.8	5.5	
150412		●	12.7	4.76	1.2	5.5		

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
MV Rompevirutas  Corte Medio	DCMT070202-MV		●	6.35	2.38	0.2	2.8	
	070204-MV		●	6.35	2.38	0.4	2.8	
	070208-MV		●	6.35	2.38	0.8	2.8	
	11T302-MV		●	9.525	3.97	0.2	4.4	
	11T304-MV		●	9.525	3.97	0.4	4.4	
	11T308-MV		●	9.525	3.97	0.8	4.4	
Estándar Rompevirutas  Corte Medio	RCMT0602M0		●	6	2.38	—	2.8	
	0803M0		●	8	3.18	—	3.4	
Estándar Rompevirutas  Corte Medio	RCMX1003M0		●	10	3.18	—	3.6	
	1204M0	●	●	12	4.76	—	4.2	
	1606M0	●	●	16	6.35	—	5.2	
	2006M0	●	●	20	6.35	—	6.5	
	2507M0	●	●	25	7.94	—	7.2	
	3209M0	●	●	32	9.52	—	9.5	
RR Rompevirutas  Corte Medio	RCMX1606M0-RR		●	16	6.35	—	5.2	
	2006M0-RR		●	20	6.35	—	6.5	
	2507M0-RR		●	25	7.94	—	7.2	
	3209M0-RR		●	32	9.52	—	9.5	
	NEW							
Estándar Rompevirutas  Corte Medio	SCMT09T304	●	●	9.525	3.97	0.4	4.4	
	09T308	●	●	9.525	3.97	0.8	4.4	
	120404	●	●	12.7	4.76	0.4	5.5	
	120408	●	●	12.7	4.76	0.8	5.5	
	120412		●	12.7	4.76	1.2	5.5	
Estándar Rompevirutas  Corte Medio	TCMT090204		●	5.56	2.38	0.4	2.5	
	110202		●	6.35	2.38	0.2	2.8	
	110204	★	●	6.35	2.38	0.4	2.8	
	110208	★	★	6.35	2.38	0.8	2.8	
	130304		●	7.94	3.18	0.4	3.4	
	16T304	●	●	9.525	3.97	0.4	4.4	
	16T308	●	●	9.525	3.97	0.8	4.4	
	16T312		●	9.525	3.97	1.2	4.4	
FV Rompevirutas  Corte Acabado	VCMT160404-FV		●	9.525	4.76	0.4	4.4	
	160408-FV		●	9.525	4.76	0.8	4.4	


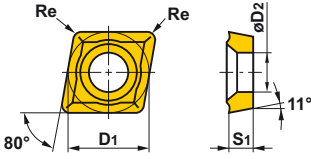
UE6105/UE6110

Placas

● 7° Placas torno positivas (con agujero)


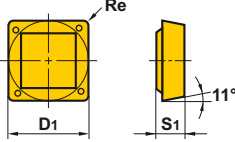

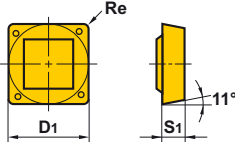

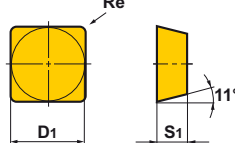

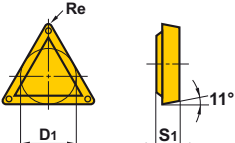

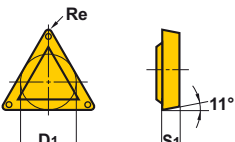

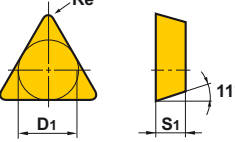
Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
Estándar Rompevirutas  Corte Medio	VCMT110304		●	6.35	3.18	0.4	2.8	
	160404	●	●	9.525	4.76	0.4	4.4	
	160408	●	●	9.525	4.76	0.8	4.4	
	160412		●	9.525	4.76	1.2	4.4	
Estándar Rompevirutas  Corte Medio	WCMT020102		★	3.97	1.59	0.2	2.3	
	020104		★	3.97	1.59	0.4	2.3	
	L30202		★	4.76	2.38	0.2	2.3	
	L30204		★	4.76	2.38	0.4	2.3	
	040202		★	6.35	2.38	0.2	2.8	
	040204		★	6.35	2.38	0.4	2.8	
	06T304		★	9.525	3.97	0.4	4.4	
	06T308		★	9.525	3.97	0.8	4.4	

● 11° Placas torno positivas (con agujero)

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	D2	
Estándar Rompevirutas  Corte Medio	CPMX080204		★	7.94	2.38	0.4	3.5	
	080208		★	7.94	2.38	0.8	3.5	
	090304		★	9.525	3.18	0.4	4.6	
	090308		★	9.525	3.18	0.8	4.6	

Placas


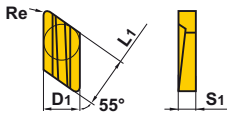
● 11° Placas positivas (sin agujero)

Figura	Referencia	Stock		Dimensiones (mm)			Geometria
		UE6105	UE6110	D1	S1	Re	
Estándar Rompevirutas  Corte Ligero y Medio	SPMR090304		●	9.525	3.18	0.4	
	090308		●	9.525	3.18	0.8	
	120304		●	12.7	3.18	0.4	
	120308		●	12.7	3.18	0.8	
	120312		●	12.7	3.18	1.2	
80 Rompevirutas  Corte Ligero y Medio	SPMR090308-80		●	9.525	3.18	0.8	
	120308-80		●	12.7	3.18	0.8	
Flat Top  Corte Ligero y Medio	SPMN090308		●	9.525	3.18	0.8	
	120304		●	12.7	3.18	0.4	
	120308		●	12.7	3.18	0.8	
	120312		●	12.7	3.18	1.2	
	190412		★	19.05	4.76	1.2	
Estándar Rompevirutas  Corte Ligero y Medio	TPMR090204		●	5.56	2.38	0.4	
	090208		●	5.56	2.38	0.8	
	110302		●	6.35	3.18	0.2	
	110304		●	6.35	3.18	0.4	
	110308		●	6.35	3.18	0.8	
	160304		●	9.525	3.18	0.4	
	160308		●	9.525	3.18	0.8	
160312		●	9.525	3.18	1.2		
80 Rompevirutas  Corte Ligero y Medio	TPMR110304-80		●	6.35	3.18	0.4	
	110308-80		●	6.35	3.18	0.8	
	160304-80		●	9.525	3.18	0.4	
	160308-80		●	9.525	3.18	0.8	
Flat Top  Corte Ligero y Medio	TPMN110304		●	6.35	3.18	0.4	
	110308		★	6.35	3.18	0.8	
	160304		●	9.525	3.18	0.4	
	160308		●	9.525	3.18	0.8	
	160312		★	9.525	3.18	1.2	
	220404		★	12.7	4.76	0.4	
	220408		★	12.7	4.76	0.8	
220412		★	12.7	4.76	1.2		

UE6105/UE6110

Placas

● Placas positivas (sin agujero)

Figura	Referencia	Stock		Dimensiones (mm)				Geometria
		UE6105	UE6110	D1	S1	Re	L1	
R/L-M12 Rompevirutas  Corte Semi-Fuerte	KNUX160405R-M1		●	9.525	4.76	0.5	16.15	
	160405L-M1		●	9.525	4.76	0.5	16.15	
	160410R-M1		●	9.525	4.76	1.0	16.15	
	160410L-M1		●	9.525	4.76	1.0	16.15	
	160405R-M2		●	9.525	4.76	0.5	16.15	
	160405L-M2		●	9.525	4.76	0.5	16.15	
	160410R-M2		●	9.525	4.76	1.0	16.15	
	160410L-M2		●	9.525	4.76	1.0	16.15	



www.mitsubishicarbide.com

MMC HARTMETALL GmbH
 Comeniusstr. 2, 40670 Meerbusch, Germany
 Tel. +49-2159-91890 Fax +49-2159-918966
 e-mail marketing@mmchg.de

MITSUBISHI MATERIALS ESPAÑA, S.A.
 C/Emperador 2, 46136 Museros, Valencia, Spain
 Tel. +34-96-144-1711 Fax +34-96-144-3786
 e-mail mme@mmevalencia.com

MITSUBISHI HARDMETAL RUSSIA OOO LTD.
 ul. Bolschaja Pochtovaja, d.36, str.1 105082 Moscow, Russia
 Tel. +007-095-72558-85 Fax +007-095-72558-85
 e-mail mmc-moscow@lescom.ru

MMC HARDMETAL U.K. LTD.
 Mitsubishi House, Galena Close, Tamworth, B77 4AS, U.K.
 Tel. +44-1827-312312 Fax +44-1827-312314
 e-mail sales@mitsubishicarbide.co.uk

MMC ITALIA S.r.l.
 V.le delle Industrie 20/5, 20020 Arese (Mi)
 Tel. +39-02 93 77 03 1 Fax +39-02 93 58 90 93
 e-mail info@mmc-italia.it

MMC METAL FRANCE S.A.R.L.
 6, rue Jacques Monod, 91893 Orsay Cedex, France
 Tel. +33-1-69 35 53 53 Fax +33-1-69 35 53 50
 e-mail mmfsales@mmc-metal-france.fr

MMC HARDMETAL POLAND Sp. z o.o.
 Armii Karjowej 61, Wroclaw, Poland
 Tel. +48-71-3351-620 Fax +48-71-3351-620
 e-mail mmc@mhpl.pl