

Technologie de pointe pour une grande efficacité du tournage de l'acier

Technologie 2 en 1 pour une plus longue durée de vie.



Nuance revêtue CVD pour le tournage de l'acier

UE6105/UE6110

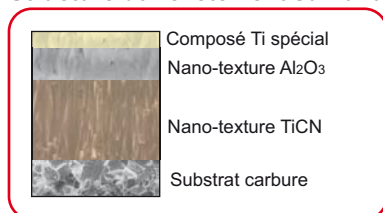
Caractéristiques

D'excellentes performances d'usinage grâce à la technologie 2 en 1

Haute résistance à l'usure en cratère

Le revêtement Ti de couleur Or sur la face de dépeuille offre une résistance exceptionnelle à l'usure en cratère. Cette couche de revêtement améliore la résistance à l'usure en cratère de la nano-texture Al₂O₃, rendant cet outil approprié à l'usinage à haute vitesse et performant.

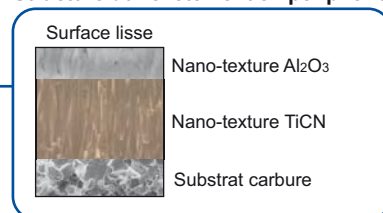
Structure du revêtement sur la face de dépeuille



Haute résistance à l'usure en dépeuille

Le revêtement noir en périphérie rend la surface extrêmement lisse prévenant ainsi de tout dommage comme l'arête rapportée ou l'écaillage, et associé au revêtement à nano-texture, la surface de finition s'en trouve améliorée ainsi que la durée de vie qui est longue et stable.

Structure du revêtement en périphérie



Comparaison de l'usure en cratère

Plaquette : CNMG120408-MA
Matière : Acier allié
Conditions de coupe : Vitesse de coupe 250m/min, Avance 0.3mm/tour, Profondeur de passe 1.5mm, avec arrosage, Temps de coupe 7min

Avec couche de composé Ti



Moins d'usure en cratère

Sans couche de composé Ti



Plus d'usure en cratère

Comparaison de l'usure en dépeuille

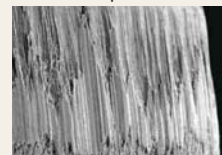
Plaquette : CNMG120408-○○○
Matière : Acier allié
Conditions de coupe : Vitesse de coupe 200m/min, Avance 0.3mm/tour, Profondeur de passe 1.5mm, avec arrosage, Temps de coupe 2min

Surface lisse de UE6110



Usure régulière, surface lisse

Compétiteur



Usure irrégulière, surface rugueuse

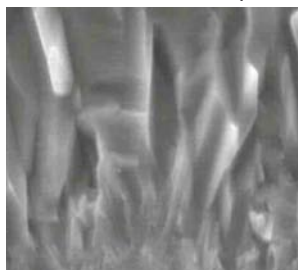
La dernière innovation de revêtement avec la technologie 2 en 1

1 Nouvelle technologie de revêtement " ALL - Black Super - Even Coat "

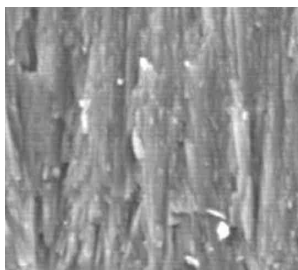
La toute nouvelle technologie de revêtement Mitsubishi Materials, constituée d'une nano-texture TiCN et Al₂O₃, offre un revêtement qui présente une résistance élevée à la fracture et à l'usure.

Comparaison de microstructure cristalline

Revêtement classique



Revêtement à nano-texture



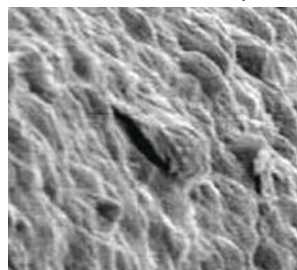
Même à cette dimension, le grain est affiné.

2 Revêtement Black Super-even Coat

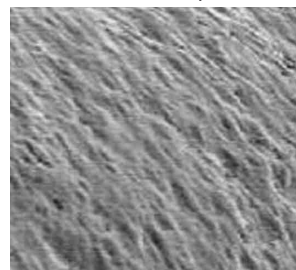
La surface de revêtement extrêmement lisse empêche l'usure rapide pendant l'usinage ce qui permet d'obtenir une excellente surface de finition, et d'éviter les phénomènes de collage et d'écaillage.

Comparaison de la surface de revêtement

Revêtement classique



Revêtement noir "Black super-even coat"



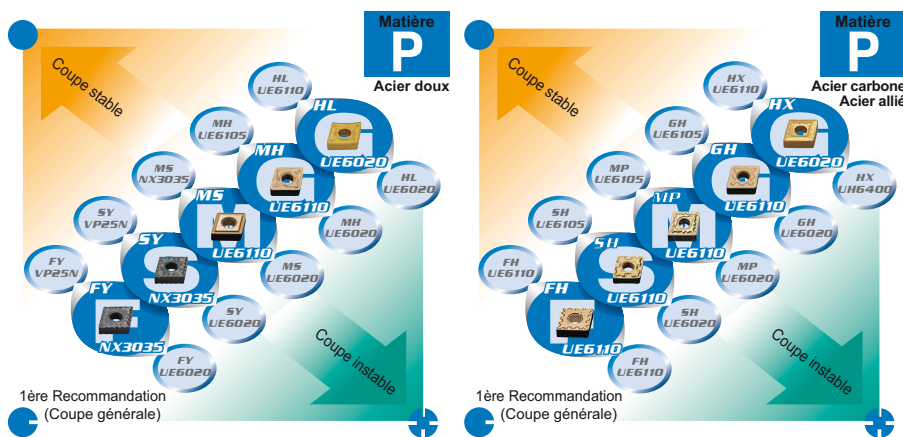
Technologie 2 en 1 pour une résistance élevée à la fracture et à l'usure, et pour des coupes stables

Plage d'applications et conditions de coupe recommandées

- L'outil **UE6110** est la première recommandation pour le tournage de l'acier.
- Convient à l'acier doux, l'acier au carbone, l'acier allié, l'acier à roulements et l'acier sans plomb.

Plage d'applications	
ISO	Acier
P01	UE6105
P10	UE6110
P20	UE6020
P30	UE6035
P40	UE6035

Conditions de coupe recommandées				
Matière	Dureté	Méthode de coupe	Vitesse de coupe recommandée (UE6105) (m/min)	Vitesse de coupe recommandée (UE6110) (m/min)
Acier doux	≤180HB	Coupe générale	300 (300-450)	300 (250-400)
Acier carbone Acier allié	≥180HB	Coupe générale	300 (200-400)	200 (150-300)



Conditions de coupe

- Coupe stable** : Coupe continue, Profondeur de passe constante, P_h - usinage, Fixation sécurisée
- Coupe générale**
- Coupe instable** : Travaux lourds interrompus, Profondeur de passe irrégulière, Fixation de faible rigidité

Applications

- F** Finition (ap≤0.5mm)
- S** Semi-finition (ap=0.5-1.5mm)
- M** Ébauche Moyenne (ap=1.5-4.0mm)
- G** Ébauche (ap=4.0-7.0mm)

Performances de coupe

Résistance à l'usure

Coupe continue d'acier allié

L'outil **UE6110** présente une excellente résistance à l'usure !

<Conditions de coupe>
 Plaquette : CNMG120408-○○○
 Porte-outil : PCLNL2525M12
 Vitesse de coupe : 250m/min
 Avance f : 0.3mm/tour
 Profondeur ap : 1.5mm
 Arrosage : avec arrosage
 Coupe continue extérieure
 ○○○ indique les types de brise-copeaux à usage général

Temps de coupe=4 min



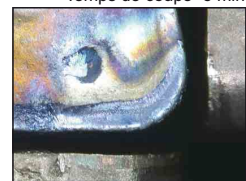
Nuance P10 Compétiteur A

Temps de coupe=5 min

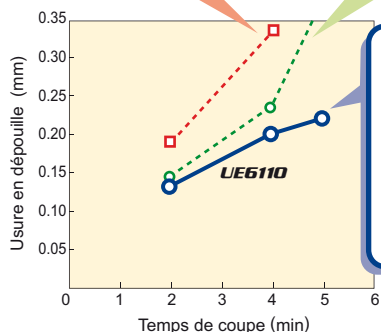


Nuance P10 conventionnelle

Temps de coupe=5 min



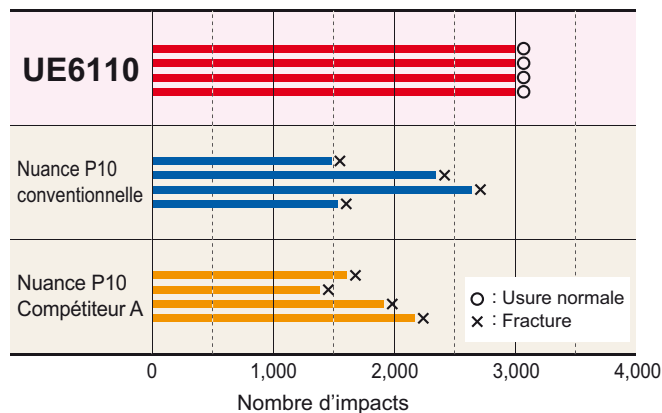
UE6110



Résistance à la fracture

Coupe interrompue acier allié

UE6110 présente une exceptionnelle résistance à la fracture et à l'écaillage, procurant des arêtes de coupe fiables !



<Conditions de coupe>
 Plaquette : CNMG120408-○○○
 Porte-outil : PCLNR2525M12
 Vitesse de coupe : 200m/min
 Avance f : 0.25mm/tour
 Profondeur ap : 1.5mm
 Arrosage : avec arrosage
 Coupe interrompue
 ○○○ indique les types de brise-copeaux à usage général.


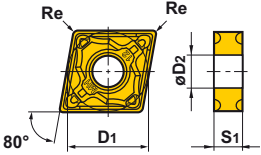

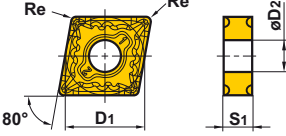

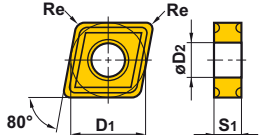

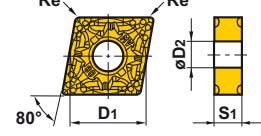

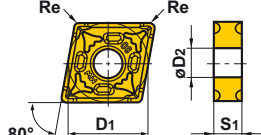

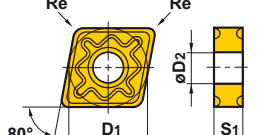
UE6105/UE6110

Plaquettes

● Plaquettes négatives (avec trou)

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
FH Brise-copeaux	CNMG120404-FH		●	12.7	4.76	0.4	5.16	
	120408-FH		●	12.7	4.76	0.8	5.16	
Finition								
SA Brise-copeaux	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	
Semi-finition								
SH Brise-copeaux	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	
Semi-finition								
SW Brise-copeaux	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	
Semi-finition (Wiper)								
Standard Brise-copeaux	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	
Ébauche Moyenne								
MA Brise-copeaux	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	
Ébauche Moyenne								
	190616-MA		●	19.05	6.35	1.6	7.93	


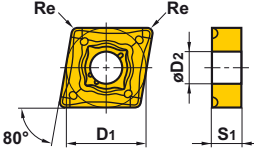

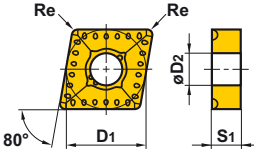

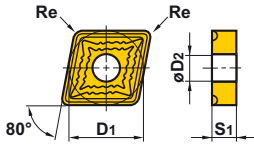

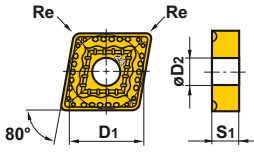

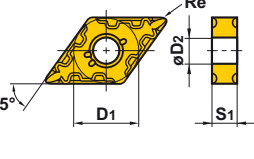

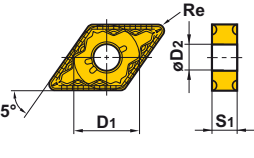

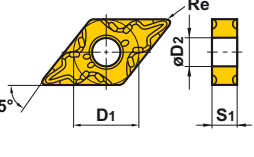
● : Article standard stocké ★ : Article standard Japon


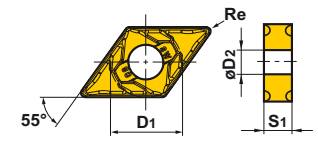

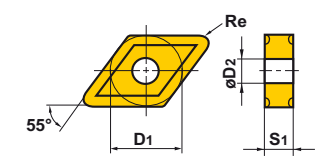

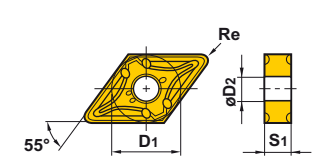

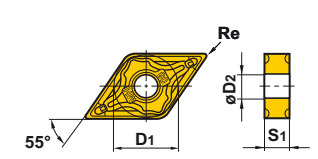

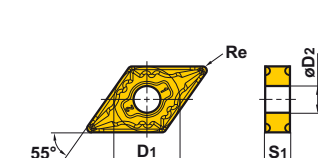

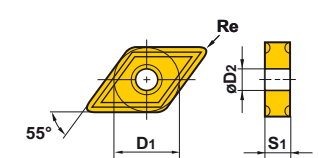
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
MH Brise-copeaux 	CNMG120404-MH	●	●	12.7	4.76	0.4	5.16	
	120408-MH	●	●	12.7	4.76	0.8	5.16	
	120412-MH	●	●	12.7	4.76	1.2	5.16	
	120416-MH	●	●	12.7	4.76	1.6	5.16	
	160608-MH	●	●	15.875	6.35	0.8	6.35	
	160612-MH	●	●	15.875	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	
Ébauche Moyenne	190616-MH	●	★	19.05	6.35	1.6	7.93	
MP Brise-copeaux 	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	
Ébauche Moyenne	160616-MP	●	●	15.875	6.35	1.6	6.35	
MS Brise-copeaux 	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	
Ébauche Moyenne	120416-MS		★	12.7	4.76	1.6	5.16	
MV Brise-copeaux 	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	
Ébauche Moyenne								
MW Brise-copeaux 	CNMG120408-MW	●	●	12.7	4.76	0.8	5.16	
	120412-MW	●	●	12.7	4.76	1.2	5.16	
Ébauche Moyenne (Wiper)								
GH Brise-copeaux 	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	
Ébauche	190616-GH	●	●	19.05	6.35	1.6	7.93	

UE6105/UE6110

Plaquettes

● Plaquettes négatives (avec trou)


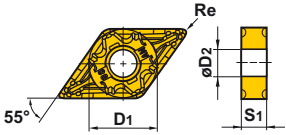

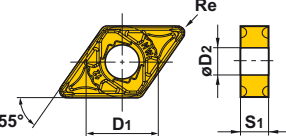

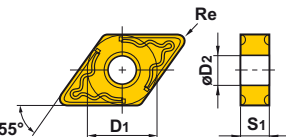

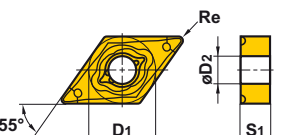

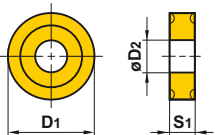

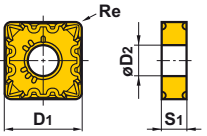

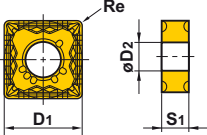
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
HL Brise-copeaux 	CNMM120408-HL		●	12.7	4.76	0.8	5.16	
	120412-HL		●	12.7	4.76	1.2	5.16	
	120416-HL		●	12.7	4.76	1.6	5.16	
	160612-HL		●	15.875	6.35	1.2	6.35	
	160616-HL		●	15.875	6.35	1.6	6.35	
	190612-HL		●	19.05	6.35	1.2	7.93	
	190616-HL		●	19.05	6.35	1.6	7.93	
	Travaux Lourds	190624-HL		●	19.05	6.35	2.4	
HM Brise-copeaux 	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	
	Travaux Lourds	250924-HM		●	25.4	9.52	2.4	
HV Brise-copeaux 	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	
	Travaux Lourds							
HX Brise-copeaux 	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	
	Travaux Lourds	250924-HX		●	25.4	9.52	2.4	
FH Brise-copeaux 	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	
	Finition			●	12.7	6.35	0.8	
SA Brise-copeaux 	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	
	Semi-finition			●	12.7	6.35	1.2	
SH Brise-copeaux 	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	
	Semi-finition	150612-SH		●	12.7	6.35	1.2	


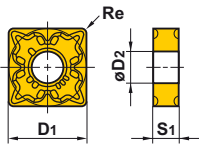

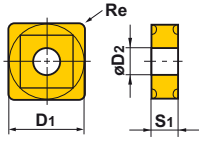

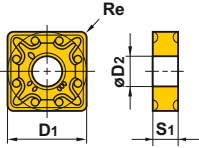

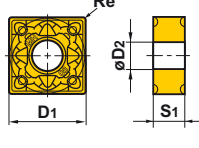

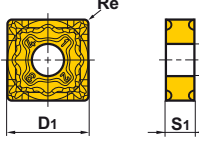

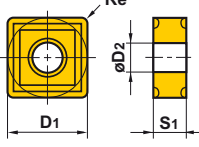

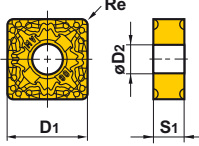
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
SW Brise-copeaux  Semi-finition (Wiper)	DNMX150404-SW	●	●	12.7	4.76	0.4	5.16	
	150408-SW	●	●	12.7	4.76	0.8	5.16	
	150412-SW	●	●	12.7	4.76	1.2	5.16	
	150604-SW	●	●	12.7	6.35	0.4	5.16	
	150608-SW	●	●	12.7	6.35	0.8	5.16	
	150612-SW	●	●	12.7	6.35	1.2	5.16	
Standard Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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

Plaquettes

● Plaquettes négatives (avec trou)


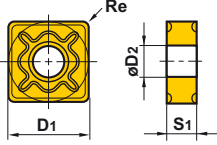

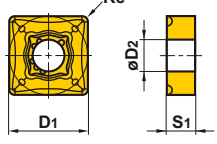

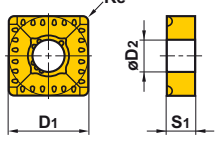

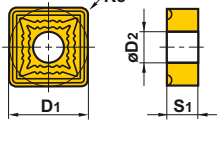

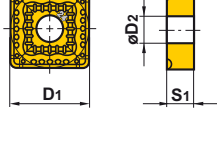

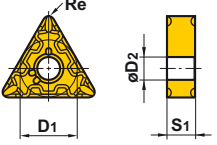
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
MV Brise-copeaux  Ébauche moyenne	DNMG150404-MV	●	●	12.7	4.76	0.4	5.16	
	150408-MV	●	●	12.7	4.76	0.8	5.16	
	150412-MV	●	★	12.7	4.76	1.2	5.16	
	150416-MV		★	12.7	4.76	1.6	5.16	
	150604-MV	●	●	12.7	6.35	0.4	5.16	
	150608-MV	●	●	12.7	6.35	0.8	5.16	
	150612-MV	●	●	12.7	6.35	1.2	5.16	
	150616-MV		●	12.7	6.35	1.6	5.16	
MW Brise-copeaux  Ébauche moyenne (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 Brise-copeaux  Ébauche	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 Brise-copeaux  Travaux lourds	DNMM150608-HL		●	12.7	6.35	0.8	5.16	
	150612-HL		●	12.7	6.35	1.2	5.16	
Standard Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Finition	SNMG120404-FH		★	12.7	4.76	0.4	5.16	
	120408-FH		★	12.7	4.76	0.8	5.16	
SA Brise-copeaux  Finition et semi-finition	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	


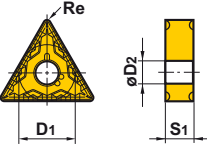

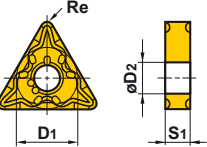

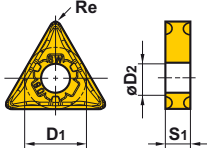

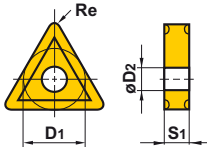

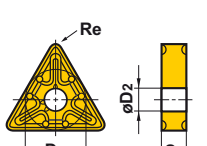
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
SH Brise-copeaux  Finition et semi-finition	SNMG120404-SH		●	12.7	4.76	0.4	5.16	
	120408-SH	●	●	12.7	4.76	0.8	5.16	
	120412-SH		★		12.7	4.76	1.2	
Standard Brise-copeaux  Ébauche moyenne	SNMG090304	★	●	9.525	3.18	0.4	3.81	
	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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

Plaquettes

● Plaquettes négatives (avec trou)


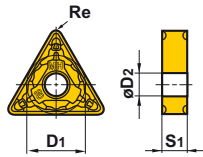

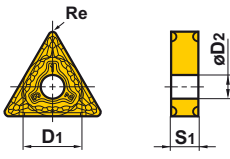

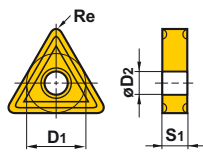

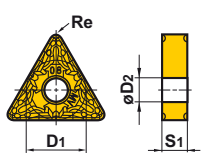

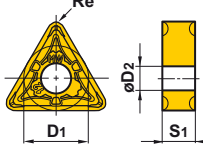

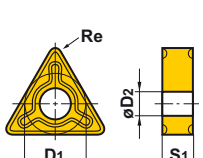

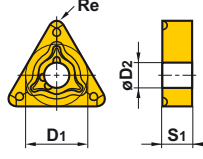

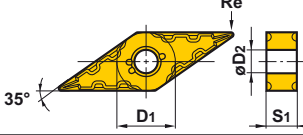
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
GH Brise-copeaux 	SNMG120408-GH	●	●	12.7	4.76	0.8	5.16	
	120412-GH	●	●	12.7	4.76	1.2	5.16	
	120416-GH	●	●	12.7	4.76	1.6	5.16	
	150612-GH	●	●	15.875	6.35	1.2	6.35	
	150616-GH	●	●	15.875	6.35	1.6	6.35	
	190612-GH	●	●	19.05	6.35	1.2	7.93	
	Ébauche	190616-GH	●	★	19.05	6.35	1.6	
HL Brise-copeaux 	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	
	Travaux Lourds	190624-HL		●	19.05	6.35	2.4	
HM Brise-copeaux 	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	
	Travaux Lourds	250924-HM		●	25.4	9.52	2.4	
HV Brise-copeaux 	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	
	Travaux Lourds							
HX Brise-copeaux 	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	
	Travaux Lourds	250924-HX		●	25.4	9.52	2.4	
FH Brise-copeaux 	TNMG160404-FH		●	9.525	4.76	0.4	3.81	
	160408-FH		●	9.525	4.76	0.8	3.81	
Finition								


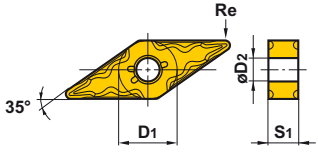

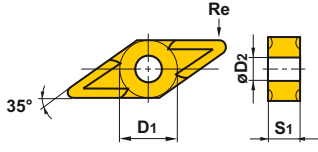

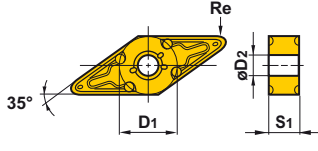

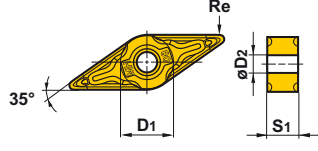

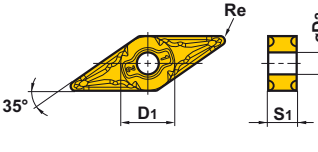

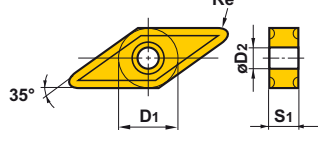

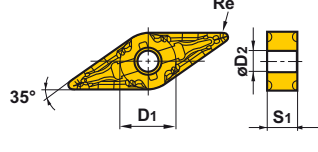

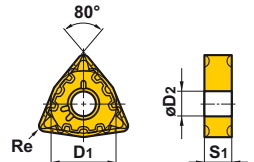
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
SA Brise-copeaux 	TNMG160404-SA	●	●	9.525	4.76	0.4	3.81	
	160408-SA	●	●	9.525	4.76	0.8	3.81	
	160412-SA	●	●	9.525	4.76	1.2	3.81	
	220408-SA	●	●	12.7	4.76	0.8	5.16	
	220412-SA		●	12.7	4.76	1.2	5.16	
Finition et semi-finition								
SH Brise-copeaux 	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	
Finition et semi-finition								
SW Brise-copeaux 	TNMX160404-SW	●	●	9.525	4.76	0.4	3.81	
	160408-SW	●	●	9.525	4.76	0.8	3.81	
Semi-finition (Wiper)								
Standard Brise-copeaux 	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	
270616		★	15.875	6.35	1.6	6.35		
Ébauche moyenne								
MA Brise-copeaux 	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	
	270612-MA	●	★	15.875	6.35	1.2	6.35	
Ébauche moyenne								

UE6105/UE6110

Plaquettes

● Plaquettes négatives (avec trou)


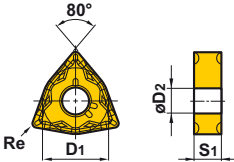

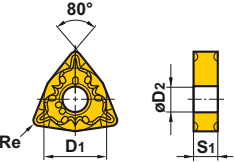

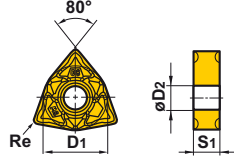

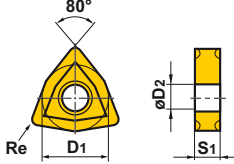

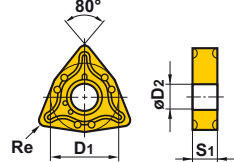

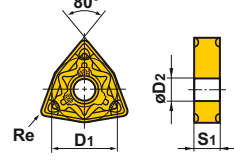
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
MH Brise-copeaux  Ébauche moyenne	TNMG160404-MH	●	●	9.525	4.76	0.4	3.81	
	160408-MH	●	●	9.525	4.76	0.8	3.81	
	160412-MH	●	●	9.525	4.76	1.2	3.81	
	220408-MH	●	●	12.7	4.76	0.8	5.16	
	220412-MH	●	●	12.7	4.76	1.2	5.16	
MP Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Semi-finition (Wiper)	TNMX160408-MW	●	●	9.525	4.76	0.8	3.81	
	160412-MW	●	●	9.525	4.76	1.2	3.81	
GH Brise-copeaux  Ébauche	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 Brise-copeaux  Travaux lourds	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 Brise-copeaux  Finition	VNMG160404-FH		★	9.525	4.76	0.4	3.81	
	160408-FH		★	9.525	4.76	0.8	3.81	


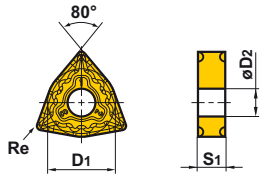

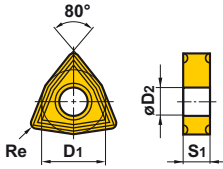

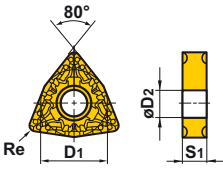

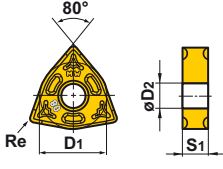

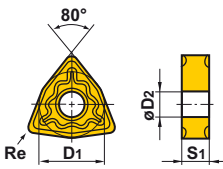
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
SH Brise-copeaux  Finition et semi-finition	VNMG160404-SH	●	★	9.525	4.76	0.4	3.81	
	160408-SH	●	★	9.525	4.76	0.8	3.81	
Standard Brise-copeaux  Ébauche moyenne	VNMG160404	●	●	9.525	4.76	0.4	3.81	
	160408	●	●	9.525	4.76	0.8	3.81	
	160412	●	●	9.525	4.76	1.2	3.81	
MA Brise-copeaux  Ébauche moyenne	VNMG160404-MA	●	●	9.525	4.76	0.4	3.81	
	160408-MA	●	●	9.525	4.76	0.8	3.81	
MH Brise-copeaux  Ébauche moyenne	VNMG160404-MH	●	●	9.525	4.76	0.4	3.81	
	160408-MH	●	●	9.525	4.76	0.8	3.81	
MP Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	VNMG160404-MS		★	9.525	4.76	0.4	3.81	
	160408-MS		★	9.525	4.76	0.8	3.81	
MV Brise-copeaux  Ébauche moyenne	VNMG160404-MV	●	●	9.525	4.76	0.4	3.81	
	160408-MV	●	●	9.525	4.76	0.8	3.81	
FH Brise-copeaux  Finition	WNMG080404-FH		★	12.7	4.76	0.4	5.16	
	080408-FH		★	12.7	4.76	0.8	5.16	

UE6105/UE6110


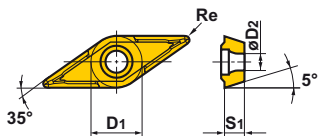

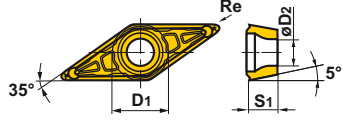
Plaquettes

● Plaquettes négatives (avec trou)

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
SA Brise-copeaux 	WNMG080404-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	
Finition et semi-finition								
SH Brise-copeaux 	WNMG06T304-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	
Finition et semi-finition								
SW Brise-copeaux 	WNMG060404-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	
Semi-finition (Wiper)								
Standard Brise-copeaux 	WNMG080404	●	●	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	
Ébauche moyenne								
MA Brise-copeaux 	WNMG06T304-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	
Ébauche moyenne								
MH Brise-copeaux 	WNMG080404-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	
Ébauche moyenne								

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		L/EE105	L/EE110	D1	S1	Re	D2	
MP Brise-copeaux  Ébauche Moyenne	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 Brise-copeaux  Ébauche Moyenne	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 Brise-copeaux  Ébauche Moyenne	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 Brise-copeaux  Ébauche Moyenne (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 Brise-copeaux  Ébauche	WNMG080408-GH	●	●	12.7	4.76	0.8	5.16	
	080412-GH	●	●	12.7	4.76	1.2	5.16	


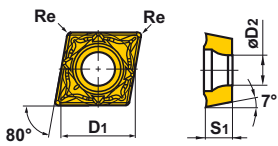

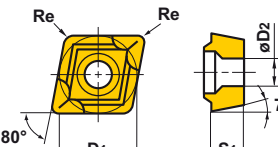

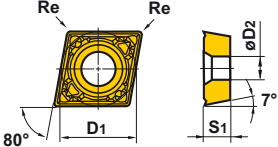

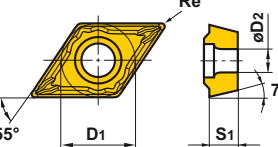

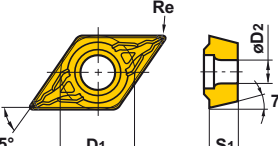

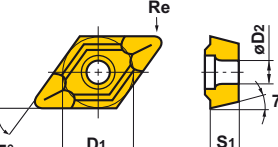
● 5° Plaquettes positives (avec trou)


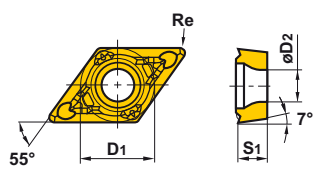

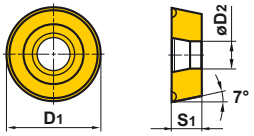

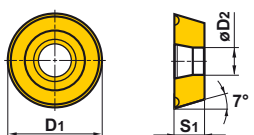

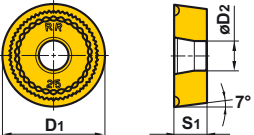

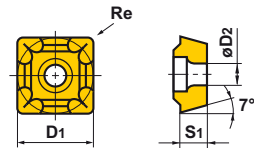

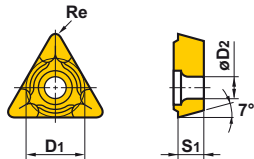

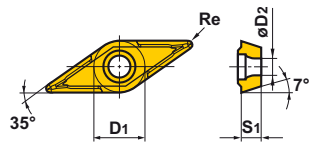
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		L/EE105	L/EE110	D1	S1	Re	D2	
Standard Brise-copeaux  Ébauche Moyenne	VBMT160404		●	9.525	4.76	0.4	4.43	
	160408		●	9.525	4.76	0.8	4.43	
MV Brise-copeaux  Ébauche Moyenne	VBMT160404-MV	●	●	9.525	4.76	0.4	4.43	
	160408-MV	●	●	9.525	4.76	0.8	4.43	

UE6105/UE6110

Plaquettes

● 7° Plaquettes positives (avec trou)


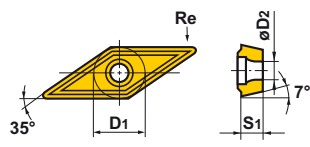
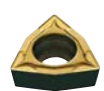
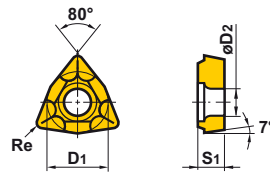
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
NEW SW Brise-copeaux  Semi-finition (Wiper)	CCMT060202-SW	●	●	6.35	2.38	0.2	2.8	
	060204-SW	●	●	6.35	2.38	0.4	2.8	
	09T302-SW	●	●	9.525	3.97	0.2	4.4	
	09T304-SW	●	●	9.525	3.97	0.4	4.4	
Standard Brise-copeaux  Ébauche moyenne	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		
NEW MW Brise-copeaux  Ébauche moyenne (Wiper)	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	
FV Brise-copeaux  Finition	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	
SV Brise-copeaux  Finition et semi-finition	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	
Standard Brise-copeaux  Ébauche moyenne	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	

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UEG105	UEG110	D1	S1	Re	D2	
MV Brise-copeaux  Ébauche moyenne	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	
Standard Brise-copeaux  Ébauche moyenne	RCMT0602M0		●	6	2.38	—	2.8	
	0803M0		●	8	3.18	—	3.4	
Standard Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Ébauche moyenne	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							
Standard Brise-copeaux  Ébauche moyenne	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	
Standard Brise-copeaux  Ébauche moyenne	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 Brise-copeaux  Finition	VCMT160404-FV		●	9.525	4.76	0.4	4.4	
	160408-FV		●	9.525	4.76	0.8	4.4	


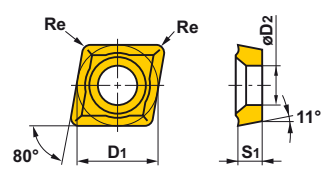
UE6105/UE6110

Plaquettes

●7° Plaquettes positives (avec trou)


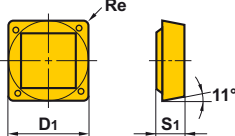

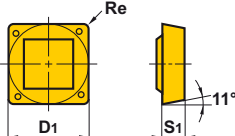

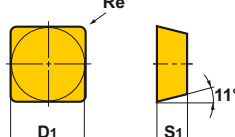

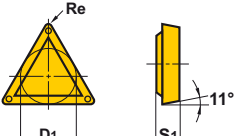

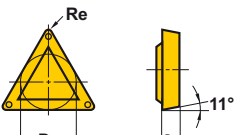

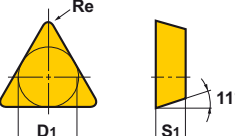
Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
Standard Brise-copeaux  Ébauche moyenne	VCMT110304		●	6.35	3.18	0.4	2.8	
	160404	●	●	9.525	4.76	0.4	4.4	
	160408	●	●	9.525	4.76	0.8	4.4	
	160412		●	9.525	4.76	1.2	4.4	
Standard Brise-copeaux  Ébauche moyenne	WCMT020102		★	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° Plaquettes positives (avec trou)

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	D2	
Standard Brise-copeaux  Ébauche moyenne	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	

Plaquettes


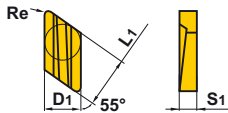
● 11° Plaquettes positives (sans trou)

Forme	Référence	Stock		Dimensions (mm)			Géométrie
		UE6105	UE6110	D1	S1	Re	
Standard Brise-copeaux  Semi-finition à Ébauche Moyenne	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 Brise-copeaux NEW  Semi-finition à Ébauche Moyenne	SPMR090308-80		●	9.525	3.18	0.8	
	120308-80		●	12.7	3.18	0.8	
Sans Brise-copeaux NEW  Semi-finition à Ébauche Moyenne	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	
Standard Brise-copeaux  Semi-finition à Ébauche Moyenne	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 Brise-copeaux NEW  Semi-finition à Ébauche Moyenne	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	
Sans Brise-copeaux NEW  Semi-finition à Ébauche Moyenne	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

Plaquettes

● Plaquettes négatives (sans trou)

Forme	Référence	Stock		Dimensions (mm)				Géométrie
		UE6105	UE6110	D1	S1	Re	L1	
R/L-M12 Brise-copeaux 	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	
Ébauche	160410L-M2		●	9.525	4.76	1.0	16.15	



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