Member IMC Group Tungaloy INDUSTRY 4.0

TurnLine
Expansion 2

ISOTURN

Brochure Technique - 426S2F

Nouvelles nuances et nouveaux brise-copeaux pour cette gamme de plaquettes économiques

TUNGALOY ADDFORCE ACCELERATED LINES

ISOEcoTURN

Dernières nuances et brise-copeaux pour une amélioration des performances dans toutes les applications de tournage ISO.

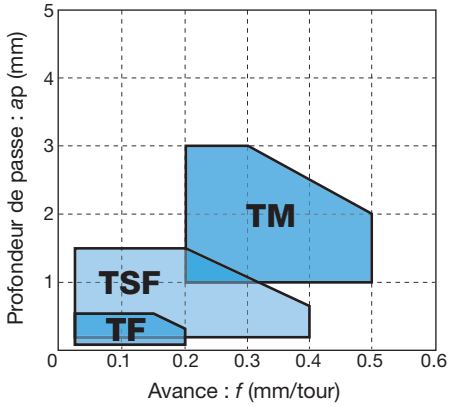
NUANCES & BRISE-COPEAUX

T9200 SERIES (CVD)

PREMIUMTEC

T9205 : Excellente résistance à l'usure
T9215 : Premier choix pour l'usinage des aciers
T9225 : Nuance avec un bon équilibre entre résistance à l'usure et ténacité à la rupture

P
Aciers

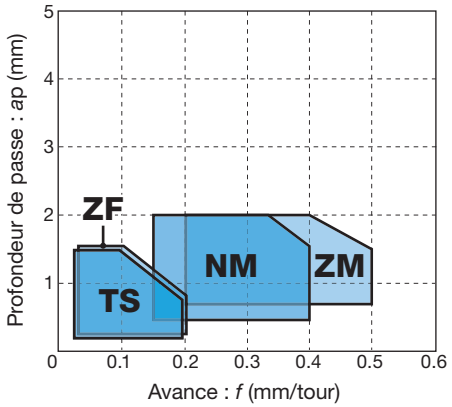


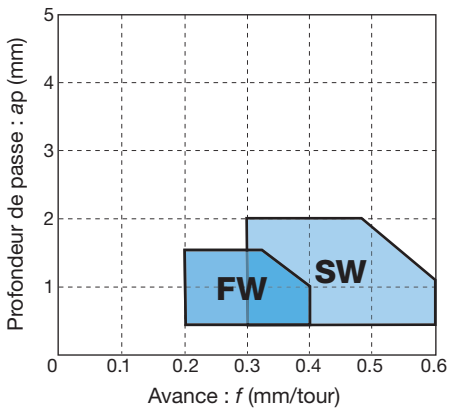
NS9530
(Cermet)

GT9530/AT9530
(Cermet revêtu)

PREMIUMTEC

NS9530 : Convient pour la finition à vitesse de coupe moyenne des aciers
GT9530 : Offre une durée de vie stable à l'outil et une excellente finition de surface pour l'usinage de finition des aciers à des vitesses de coupe élevées
AT9530 : Résistance à l'usure exceptionnelle. Premier choix pour l'usinage des aciers alliés



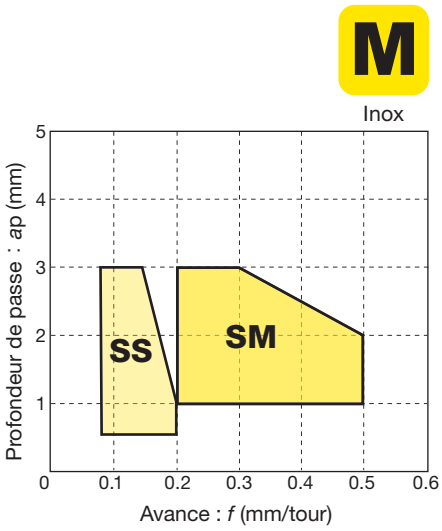


AH600 SERIES (PVD)

PREMIUMTEC

AH630 : Bonne résistance à l'usure et à la rupture lors de l'usinage des aciers inoxydables à vitesses de coupe faibles à moyennes

AH645 : Résistance élevée à la rupture lors de l'usinage des aciers inoxydables



T6100 SERIES (CVD)

PREMIUMTEC

T6120 : Bonne résistance à l'usure en coupe continue à haute vitesse

T6130 : Résistance élevée à l'usure lors de l'usinage à vitesses moyennes à élevées

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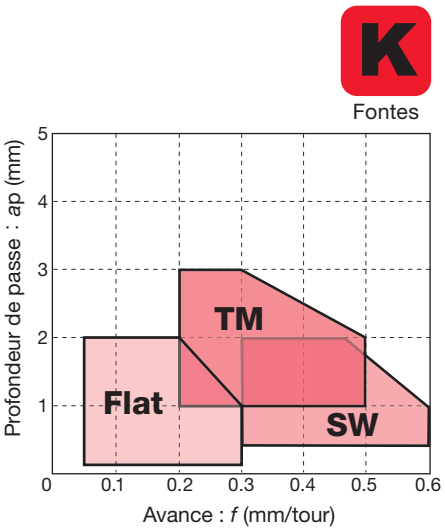
T515 (CVD)

PREMIUMTEC

T515 : Bonne résistance à l'usure même en usinage à grande vitesse



T5100 SERIES (CVD)

PREMIUMTEC

T5115 : Usinage stable dans une large gamme d'applications, de la coupe continue à la coupe interrompue

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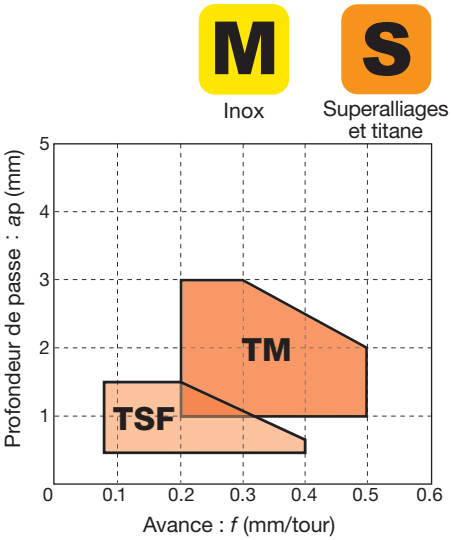
AH8000 SERIES (PVD)

PREMIUMTEC

AH8015 : Forte résistance à l'usure et au collage



AH120 (PVD)

PREMIUMTEC

AH120 : Convient pour l'usinage des aciers, aciers inoxydables, fontes et alliages résistants à la chaleur dans des conditions de coupe générales.

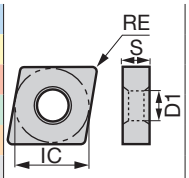
PLAQUETTES NÉGATIVES

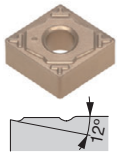
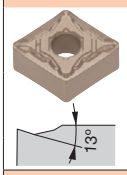
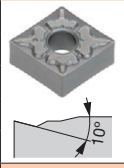
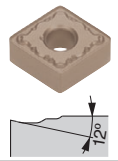
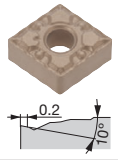
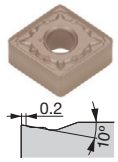
● : Coupe continue
ⓒ : Coupe interrompue
✣ : Coupe aux chocs

CN

Rhombique, 80° avec trou

P	Aciers	●	●ⓒ	●ⓒ✣	ⓒ	✣	ⓒ✣	✣	●ⓒ								●ⓒ	●ⓒ			●ⓒ				
M	Inox		●ⓒ		●	ⓒ	ⓒ	✣	●ⓒ	ⓒ															
K	Fontes	●ⓒ	●ⓒ						●ⓒ		●ⓒ	ⓒ					●ⓒ	●ⓒ			●ⓒ				
N	Non-ferreux																								
S	Superalliages								●ⓒ	ⓒ															
H	Aciers trempés																								



Application	Brise-copeaux	Désignation	Revêtues											Cermet revêtu		Cermet	Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	GT9530	AT9530	NS9530	RE	IC	S	D1
Superfinition	**TF**	**CNMG090402E-TF**		●	●											●	0.2	9.525	4.76	3.81
		CNMG090404**E-TF**		●	●											●	0.4	9.525	4.76	3.81
		CNMG090408**E-TF**		●	●											●	0.8	9.525	4.76	3.81
Finition	**TSF**	**CNMG090402E-TSF**		●	●					●	●			●		●	0.2	9.525	4.76	3.81
		CNMG090404**E-TSF**		●	●					●	●			●	●	●	0.4	9.525	4.76	3.81
		CNMG090408**E-TSF**		●	●					●	●			●	●	●	0.8	9.525	4.76	3.81
	TS	**CNMG090402E-TS**												●		●	0.2	9.525	4.76	3.81
		CNMG090404**E-TS**												●		●	0.4	9.525	4.76	3.81
		CNMG090408**E-TS**												●		●	0.8	9.525	4.76	3.81
Finition (wiper)	**FW**	**CNMG090404E-FW**	●	●	●									●		●	0.4	9.525	4.76	3.81
		CNMG090408**E-FW**	●	●	●									●		●	0.8	9.525	4.76	3.81
		* Wiper																		
Finition	**ZF**	**CNMG090404E-ZF**		●	●												0.4	9.525	4.76	3.81
		CNMG090408**E-ZF**		●	●												0.8	9.525	4.76	3.81
Semi-finition à finition (wiper)	**SW**	**CNMG090408E-SW**	●	●	●								●				0.8	9.525	4.76	3.81
		CNMG090412**E-SW**	●	●	●								●				1.2	9.525	4.76	3.81
		* Wiper																		

Nous vous invitons à contacter notre représentant commercial pour toutes questions concernant le réglage du programme lors de l'utilisation de géométries SW / FW pour l'usinage de forme rayonnée ou conique.

● : Nouveauté
● : La gamme

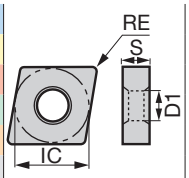
PLAQUETTES NÉGATIVES

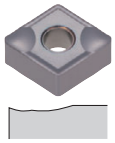
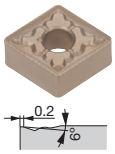
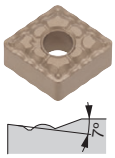
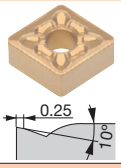
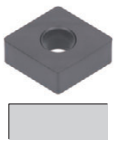
● : Coupe continue
ɕ : Coupe interrompue
✣ : Coupe aux chocs

CN

Rhombique, 80° avec trou

P	Aciers	●	●ɕ	●ɕ✣	ɕ	✣	ɕ✣	✣	●ɕ								●ɕ	●ɕ			●ɕ		
M	Inox		●ɕ		●	ɕ	ɕ	✣	●ɕ	ɕ													
K	Fontes	●ɕ	●ɕ						●ɕ		●ɕ	ɕ					●ɕ	●ɕ			●ɕ		
N	Non-ferreux																						
S	Superalliages								●ɕ	ɕ													
H	Aciers trempés																						



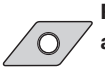
Application	Brise-copeaux	Désignation	Revêtues													Cermet revêtu			Cermet			Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115			GT9530	AT9530		NS9530			RE	IC	S	D1
Finition	**SS**	**CNMG090404E-SS**						•	•													0.4	9.525	4.76	3.81
		CNMG090408E-SS						•	•													0.8	9.525	4.76	3.81
Semi-finition	**TM**	**CNMG090404E-TM**		•	•	•	•	•		•	•	•										0.4	9.525	4.76	3.81
		CNMG090408E-TM		•	•	•	•	•		•	•	•										0.8	9.525	4.76	3.81
		CNMG090412E-TM		•	•	•	•	•		•	•	•										1.2	9.525	4.76	3.81
Semi-finition à finition	**ZM**	**CNMG090408E-ZM**		•	•																	0.8	9.525	4.76	3.81
		CNMG090412E-ZM		●	●																	1.2	9.525	4.76	3.81
Semi-finition	**SM**	**CNMG090404E-SM**				•	•	•														0.4	9.525	4.76	3.81
		CNMG090408E-SM				•	•	•														0.8	9.525	4.76	3.81
		CNMG090412E-SM				•	•	•														1.2	9.525	4.76	3.81
Semi-finition à finition	**-**	**CNMA090404E**										•										0.4	9.525	4.76	3.81
		CNMA090408E										•										0.8	9.525	4.76	3.81
		CNMA090412E										•										1.2	9.525	4.76	3.81
		CNMA090416E										•										1.6	9.525	4.76	3.81

● : Nouveauté
● : La gamme

PLAQUETTES NÉGATIVES

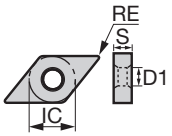
● : Coupe continue
ⓒ : Coupe interrompue
✣ : Coupe aux chocs

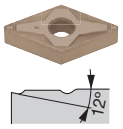
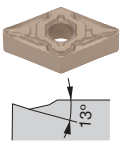
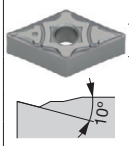
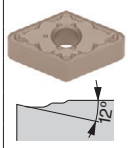
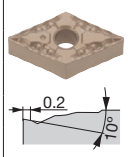
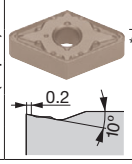
DN



Rhombique, 55° avec trou

P	Aciers	● ●ⓒ ●✣ ⓒ ✣ ⓒ✣ ✣ ●ⓒ
M	Inox	●ⓒ ● ⓒ ⓒ ✣ ●ⓒ ⓒ
K	Fontes	●ⓒ ●ⓒ ●ⓒ ●ⓒ ⓒ
N	Non-ferreux	
S	Superalliages	●ⓒ ⓒ
H	Aciers trempés	



Application	Brise-copeaux	Désignation	Revêtues T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	Cermet revêtu GT9530	AT9530	Cermet NS9530	Dimension (mm) RE	IC	S	D1
Superfinition	**TF**	**DNMG110402E-TF**		•	•											●	0.2	9.525	4.76	3.81
		DNMG110404E-TF		•	•											●	0.4	9.525	4.76	3.81
		DNMG110408E-TF		•	•											●	0.8	9.525	4.76	3.81
Finition	**TSF**	**DNMG110402E-TSF**		•	•					●	●			●		●	0.2	9.525	4.76	3.81
		DNMG110404E-TSF		•	•					●	●			•	•	•	0.4	9.525	4.76	3.81
		DNMG110408E-TSF		•	•					●	●			•	•	•	0.8	9.525	4.76	3.81
		DNMG110412E-TSF		•	•					●	●			•	•	•	1.2	9.525	4.76	3.81
Finition	**TS**	**DNMG110402E-TS**												●		●	0.2	9.525	4.76	3.81
		DNMG110404E-TS												●		●	0.4	9.525	4.76	3.81
		DNMG110408E-TS												●		●	0.8	9.525	4.76	3.81
Finition (wiper)	**FW**	**DNMG110404E-FW**		•													0.4	9.525	4.76	3.81
		DNMG110408E-FW		•													0.8	9.525	4.76	3.81
		* Wiper																		
Finition	**ZF**	**DNMG110404E-ZF**		•	•												0.4	9.525	4.76	3.81
		DNMG110408E-ZF		●	●												0.8	9.525	4.76	3.81
Semi-finition à finition (wiper)	**SW**	**DNMG110408E-SW**		•													0.8	9.525	4.76	3.81
		DNMG110412E-SW		•													1.2	9.525	4.76	3.81
		* Wiper																		

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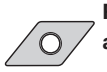
● : Nouveauté
● : La gamme

PLAQUETTES NÉGATIVES

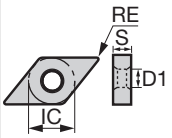
● : Coupe continue
ⓒ : Coupe interrompue
✣ : Coupe aux chocs

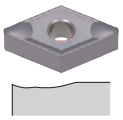
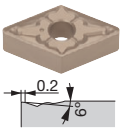
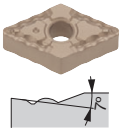
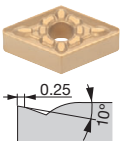
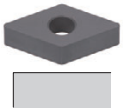
DN



Rhombique, 55° avec trou

P	Aciers	● ●ⓒ ⓒ✣ ⓒ ✣ ⓒ✣ ✣ ●ⓒ
M	Inox	●ⓒ ⓒ ● ⓒ ✣ ●ⓒ ⓒ
K	Fontes	●ⓒ ●ⓒ ●ⓒ ●ⓒ ⓒ
N	Non-ferreux	
S	Superalliages	●ⓒ ⓒ
H	Aciers trempés	



Application	Brise-copeaux	Désignation	Revêtues T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	Cermet revêtu GT9530	AT9530	Cermet NS9530	Dimension (mm) RE	IC	S	D1
Finition	SS	DNMG110404E-SS						•	•								0.4	9.525	4.76	3.81
		DNMG110408E-SS						•	•								0.8	9.525	4.76	3.81
Semi-finition	TM	DNMG110404E-TM		•	•					●	●						0.4	9.525	4.76	3.81
		DNMG110408E-TM		•	•					●	●						0.8	9.525	4.76	3.81
		DNMG110412E-TM		•	•					●	●						1.2	9.525	4.76	3.81
Semi-finition à finition	ZM	DNMG110408E-ZM		•	•												0.8	9.525	4.76	3.81
		DNMG110412E-ZM		●	●												1.2	9.525	4.76	3.81
Semi-finition	SM	DNMG110404E-SM				•	•	•									0.4	9.525	4.76	3.81
		DNMG110408E-SM				•	•	•									0.8	9.525	4.76	3.81
Semi-finition à finition	-	DNMA110404E										•					0.4	9.525	4.76	3.81
		DNMA110408E										•					0.8	9.525	4.76	3.81
		DNMA110412E										•					1.2	9.525	4.76	3.81

● : Nouveauté
● : La gamme

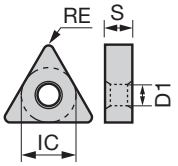
PLAQUETTES NÉGATIVES

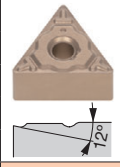
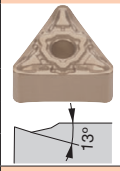
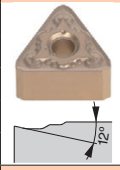
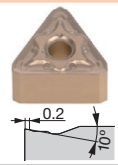
● : Coupe continue
ⓒ : Coupe interrompue
✣ : Coupe aux chocs

TN

Triangulaire, 60° avec trou

P	Aciers	●	●ⓒ	ⓒ✣	ⓒ	✣	ⓒ✣	✣	●ⓒ								●ⓒ	●ⓒ			●ⓒ		
M	Inox		●ⓒ		●	ⓒ	ⓒ	✣	●ⓒ	ⓒ													
K	Fontes	●ⓒ	●ⓒ						●ⓒ		●ⓒ	ⓒ					●ⓒ	●ⓒ			●ⓒ		
N	Non-ferreux																						
S	Superalliages								●ⓒ	ⓒ													
H	Aciers trempés																						



Application	Brise-copeaux	Désignation	Revêtues													Cermet revêtu			Cermet			Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115			GT9530	AT9530		NS9530			RE	IC	S	D1
Superfinition	**TF** 	**TNMG110402E-TF**		●	●														●			0.2	6.35	4.76	2.26
		TNMG110404E-TF		●	●														●			0.4	6.35	4.76	2.26
		TNMG110408E-TF		●	●														●			0.8	6.35	4.76	2.26
Finition	**TSF** 	**TNMG110402E-TSF**		●	●											●			●			0.2	6.35	4.76	2.26
		TNMG110404E-TSF		●	●											●	●		●			0.4	6.35	4.76	2.26
		TNMG110408E-TSF		●	●											●	●		●			0.8	6.35	4.76	2.26
Finition (wiper)	**FW** 	**TNMG110404E-FW**		●																		0.4	6.35	4.76	2.26
		TNMG110408E-FW		●																		0.8	6.35	4.76	2.26
		* Wiper																							
Semi-finition à finition (wiper)	**SW** 	**TNMG110408E-SW**		●																		0.8	6.35	4.76	2.26
		TNMG110412E-SW		●																		1.2	6.35	4.76	2.26
		* Wiper																							

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● : Nouveauté
● : La gamme

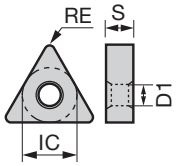
PLAQUETTES NÉGATIVES

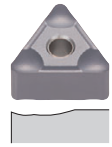
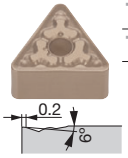
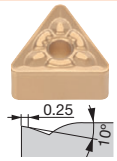
● : Coupe continue
ɔ : Coupe interrompue
✣ : Coupe aux chocs

TN

Triangulaire, 60° avec trou

P	Aciers	● ●ɔ ɔ✣ ɔ ✣ ɔ✣ ✣ ●ɔ
M	Inox	●ɔ ● ɔ ɔ ✣ ●ɔ ɔ
K	Fontes	●ɔ ●ɔ ●ɔ ɔ ●ɔ ●ɔ ɔ
N	Non-ferreux	
S	Superalliages	●ɔ ɔ
H	Aciers trempés	



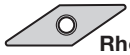
Application	Brise-copeaux	Désignation	Revêtues											Cermet revêtu			Cermet			Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	GT9530	AT9530		NS9530			RE	IC	S	D1
Finition	SS	TNMG110404E-SS						•	•											0.4	6.35	4.76	2.26
		TNMG110408E-SS						•	•											0.8	6.35	4.76	2.26
Semi-finition	TM	TNMG110404E-TM		•	•															0.4	6.35	4.76	2.26
		TNMG110408E-TM		•	•															0.8	6.35	4.76	2.26
		TNMG110412E-TM		•	•															1.2	6.35	4.76	2.26
	SM	TNMG110404E-SM				•	•	•												0.4	6.35	4.76	2.26
		TNMG110408E-SM				•	•	•												0.8	6.35	4.76	2.26
Semi-finition à finition	-	TNMA110404E										•								0.4	6.35	4.76	2.26
		TNMA110408E										•								0.8	6.35	4.76	2.26
		TNMA110412E										•								1.2	6.35	4.76	2.26

● : La gamme

PLAQUETTES NÉGATIVES

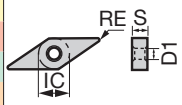
● : Coupe continue
ɕ : Coupe interrompue
✣ : Coupe aux chocs

VN



Rhombique, 35° avec trou

P	Aciers	●	●ɕ	●✣	ɕ	✣	ɕ✣	✣	●ɕ								●ɕ	●ɕ			●ɕ		
M	Inox		●ɕ		●	ɕ	ɕ	✣	●ɕ	ɕ													
K	Fontes	●ɕ	●ɕ						●ɕ		●ɕ	ɕ					●ɕ	●ɕ			●ɕ		
N	Non-ferreux																						
S	Superalliages								●ɕ	ɕ													
H	Aciers trempés																						



Application	Brise-copeaux	Désignation	Revêtues													Cermet revêtu			Cermet			Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115			GT9530	AT9530		NS9530			RE	IC	S	D1
Superfinition	TF	VNMG120402E-TF		●	●														●			0.2	7.15	4.76	3.81
		VNMG120404E-TF		●	●														●			0.4	7.15	4.76	3.81
		VNMG120408E-TF		●	●														●			0.8	7.15	4.76	3.81
Finition	TSF	VNMG120402E-TSF		●	●											●	●		●			0.2	7.15	4.76	3.81
		VNMG120404E-TSF		●	●											●	●		●			0.4	7.15	4.76	3.81
		VNMG120408E-TSF		●	●											●	●		●			0.8	7.15	4.76	3.81
	ZF	VNMG120404E-ZF		●	●																	0.4	7.15	4.76	3.81
		VNMG120408E-ZF		●	●																	0.8	7.15	4.76	3.81
	SS	VNMG120404E-SS				●	●	●	●													0.4	7.15	4.76	3.81
		VNMG120408E-SS				●	●	●	●													0.8	7.15	4.76	3.81
Semi-finition à finition	ZM	VNMG120408E-ZM		●	●																	0.8	7.15	4.76	3.81
		VNMG120412E-ZM		●	●																	1.2	7.15	4.76	3.81
Semi-finition	TM	VNMG120404E-TM		●	●																	0.4	7.15	4.76	3.81
		VNMG120408E-TM		●	●																	0.8	7.15	4.76	3.81
		VNMG120412E-TM		●	●																	1.2	7.15	4.76	3.81
	SM	VNMG120404E-SM				●	●	●	●													0.4	7.15	4.76	3.81
		VNMG120408E-SM				●	●	●	●													0.8	7.15	4.76	3.81
Semi-finition à finition	-	VNMA120404E										●										0.4	7.15	4.76	3.81
		VNMA120408E										●										0.8	7.15	4.76	3.81

● : Nouveauté
● : La gamme

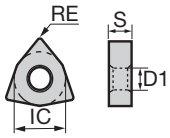
PLAQUETTES NÉGATIVES

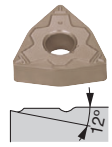
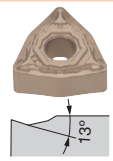
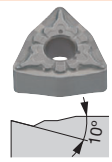
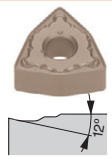
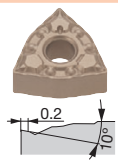
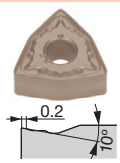
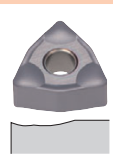
● : Coupe continue
ɔ : Coupe interrompue
✣ : Coupe aux chocs

WN

Trigone, 80° avec trou

P	Aciers	●	●ɔ	●✣	ɔ	✣	ɔ✣	✣	●ɔ								●ɔ	●ɔ			●ɔ		
M	Inox		●ɔ		●	ɔ	ɔ	✣	●ɔ	ɔ													
K	Fontes	●ɔ	●ɔ						●ɔ		●ɔ	ɔ					●ɔ	●ɔ			●ɔ		
N	Non-ferreux																						
S	Superalliages								●ɔ	ɔ													
H	Aciers trempés																						



Application	Brise-copeaux	Désignation	Revêtues														Cermet revêtu			Cermet			Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115				GT9530	AT9530		NS9530			RE	IC	S	D1
Superfinition	TF	WNMG060402E-TF		●	●															●			0.2	9.525	4.76	3.81
		WNMG060404E-TF		●	●															●			0.4	9.525	4.76	3.81
		WNMG060408E-TF		●	●															●			0.8	9.525	4.76	3.81
Finition	TSF	WNMG060402E-TSF		●	●					●	●						●			●			0.2	9.525	4.76	3.81
		WNMG060404E-TSF		●	●					●	●						●	●		●			0.4	9.525	4.76	3.81
		WNMG060408E-TSF		●	●					●	●						●	●		●			0.8	9.525	4.76	3.81
		WNMG060412E-TSF		●	●					●	●						●			●			1.2	9.525	4.76	3.81
	TS	WNMG060402E-TS															●			●			0.2	9.525	4.76	3.81
		WNMG060404E-TS															●			●			0.4	9.525	4.76	3.81
		WNMG060408E-TS															●			●			0.8	9.525	4.76	3.81
Finition (wiper)	FW	WNMG060404E-FW	●	●	●												●			●			0.4	9.525	4.76	3.81
		WNMG060408E-FW	●	●	●												●			●			0.8	9.525	4.76	3.81
		* Wiper																								
Finition	ZF	WNMG060404E-ZF		●	●																		0.4	9.525	4.76	3.81
		WNMG060408E-ZF		●	●																		0.8	9.525	4.76	3.81
Semi-finition à finition (wiper)	SW	WNMG060408E-SW	●	●	●								●										0.8	9.525	4.76	3.81
		WNMG060412E-SW	●	●	●								●										1.2	9.525	4.76	3.81
		* Wiper																								
Finition	SS	WNMG060404E-SS						●	●														0.4	9.525	4.76	3.81
		WNMG060408E-SS						●	●														0.8	9.525	4.76	3.81
		WNMG060412E-SS						●	●														1.2	9.525	4.76	3.81

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● : Nouveauté
● : La gamme

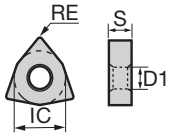
PLAQUETTES NÉGATIVES

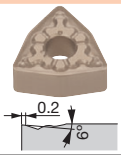
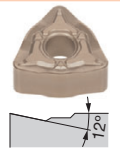
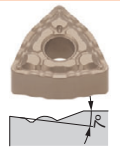
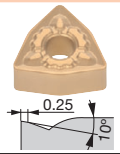
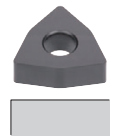
● : Coupe continue
ɔ : Coupe interrompue
✣ : Coupe aux chocs

WN

Trigone, 80° avec trou

		T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	GT9530	AT9530	NS9530
P	Aciers	●	●ɔ	ɔ✣	ɔ	✣	ɔ✣	✣	●ɔ				●ɔ	●ɔ			●ɔ
M	Inox		●ɔ		●	ɔ	ɔ	✣	●ɔ	ɔ							
K	Fontes	●ɔ	●ɔ						●ɔ		●ɔ	ɔ		●ɔ	●ɔ		●ɔ
N	Non-ferreux																
S	Superalliages								●ɔ	ɔ							
H	Aciers trempés																



Application	Brise-copeaux	Désignation	Revêtues											Cermet revêtu		Cermet		Dimension (mm)			
			T9205	T9215	T9225	T6120	T6130	AH630	AH645	AH120	AH8015	T515	T5115	GT9530	AT9530	NS9530		RE	IC	S	D1
Semi-finition	TM	WNMG060404E-TM		•	•					●	●							0.4	9.525	4.76	3.81
		WNMG060408E-TM		•	•					●	●							0.8	9.525	4.76	3.81
		WNMG060412E-TM		•	•					●	●							1.2	9.525	4.76	3.81
Semi-finition à finition	NM	WNMG060412E-NM			•													1.2	9.525	4.76	3.81
																					
	ZM	WNMG060408E-ZM		•	•													0.8	9.525	4.76	3.81
		WNMG060412E-ZM		●	●													1.2	9.525	4.76	3.81
Semi-finition	SM	WNMG060404E-SM				•	•	•										0.4	9.525	4.76	3.81
		WNMG060408E-SM				•	•	•										0.8	9.525	4.76	3.81
		WNMG060412E-SM				•	•	•										1.2	9.525	4.76	3.81
Semi-finition à finition	-	WNMA060404E										•						0.4	9.525	4.76	3.81
		WNMA060408E										•						0.8	9.525	4.76	3.81
		WNMA060412E										•						1.2	9.525	4.76	3.81
		WNMA060416E										•						1.6	9.525	4.76	3.81

● : Nouveauté
● : La gamme

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