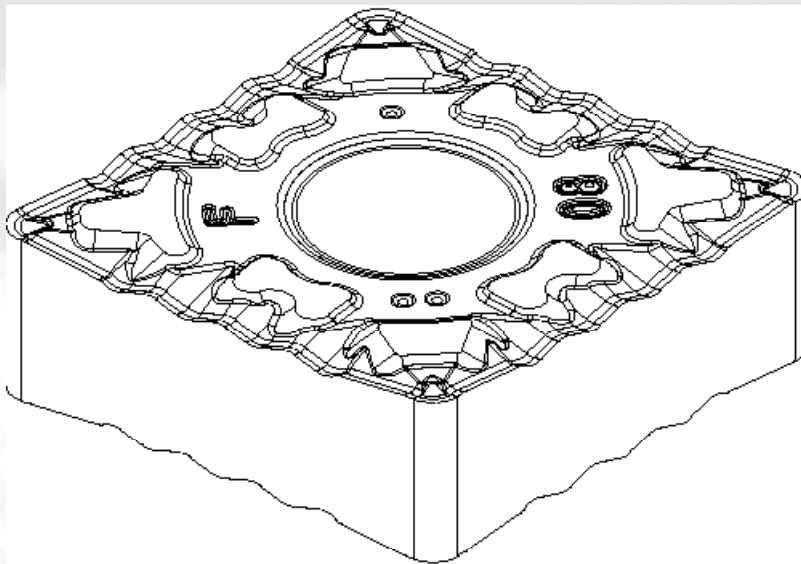
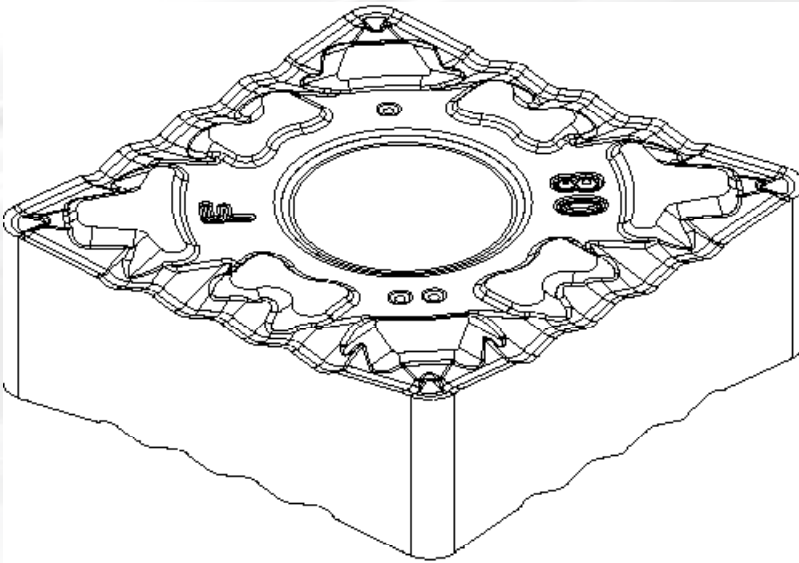
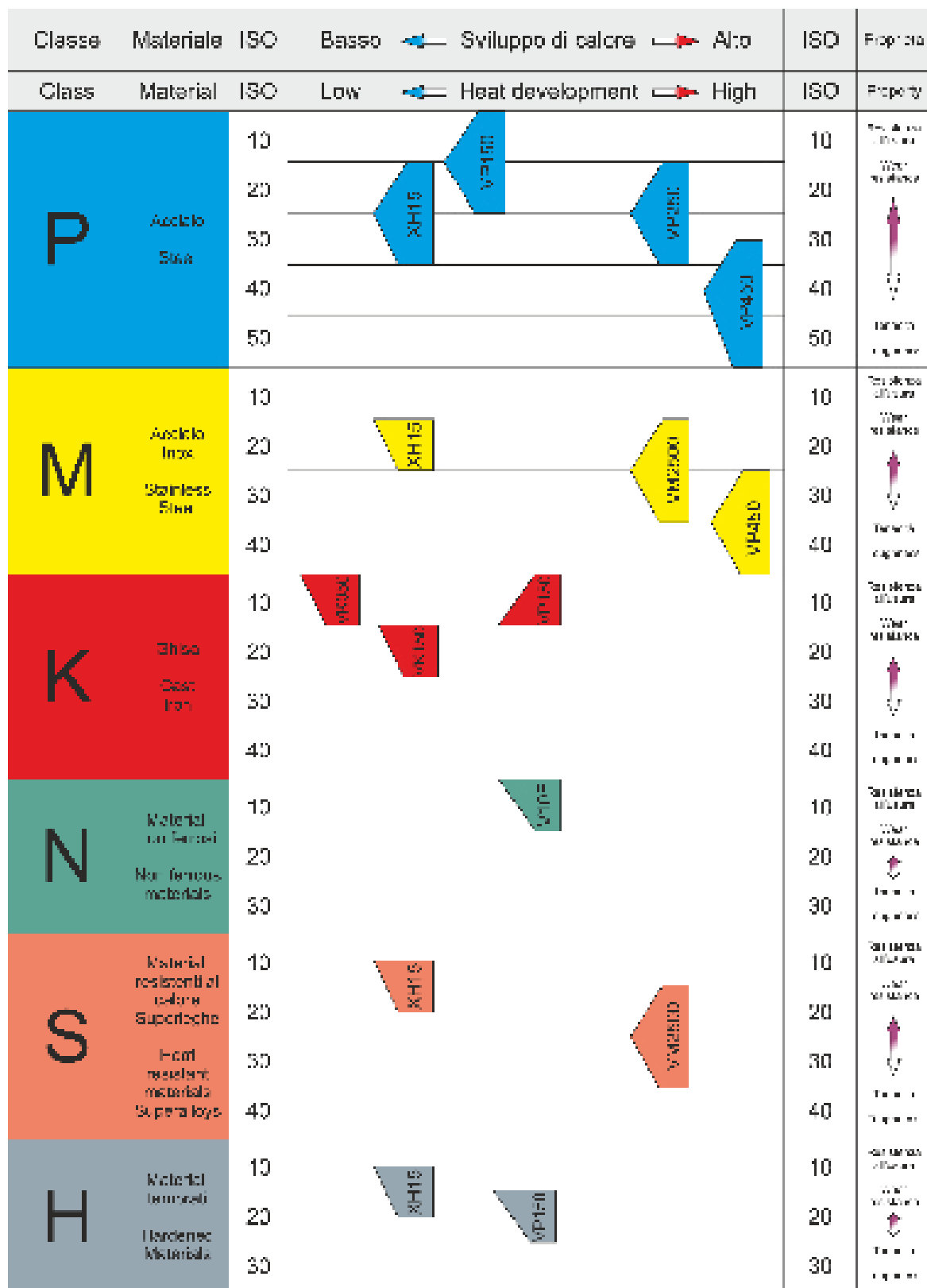


# TORNITURA

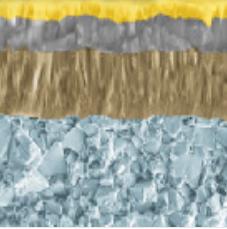
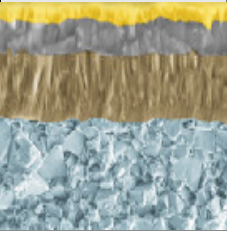
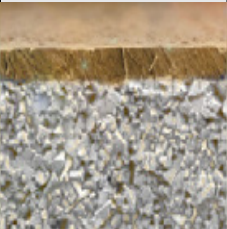








**TURNING**

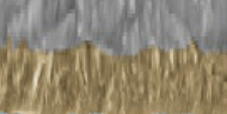



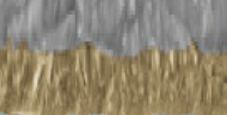

**v**

<p><b>VP150</b></p> 	<p>Grado ricoperto MT-CVD con ottima resistenza all'usura garantendo bassa deformazione plastica. Qualità eccellente in condizioni stabili sia in operazioni di sgrossatura che in finitura resistendo alle alte temperature. Utilizzabile a secco e con refrigerazione.</p> <p>MT-CVD coated grade with high wear-resistance which ensures low plastic deformation. Excellent quality in stable conditions suitable both for roughing and for finishing processing, even at high temperature. It can be used dry and with coolant.</p>
<p><b>VP250</b></p> 	<p>Grado ricoperto MT-CVD adatto per lavorazioni di sgrossatura e finitura di acciai. Il particolare substrato tenacizzato abbinato alla nuova ricopertura ad alto spessore rende questo grado utilizzabile in varie applicazioni.</p> <p>MT-CVD coated grade suitable for roughing and finishing steel processing. The unique toughened substrate, combined with the new and high thickness coating, makes this grade usable for several applications.</p>
<p><b>XH15</b></p> 	<p>Grado ricoperto con tecnologia PVD per lavorazioni in condizioni stabili a secco con velocità di taglio medio - alte. La ricopertura PVD lo rende scelta ottimale in caso di intasamento del truciolo. Scelta ottimale per le lavorazioni di acciai insossidabili.</p> <p>PVD coating grade for stable and dry processing conditions in medium to high cutting speed. The PVD coating makes it the optimal choice in case of chip blockage. Best option for stainless steel workabilities.</p>

<b>VM2500</b>	
	Grado ricoperto con tecnologia CVD adatto a lavorazioni di acciaio inossidabile e superleghe. Il sottile rivestimento e gli spigoli vivi rendono questa qualità ideale per difficili lavorazioni.
	Grade coated with CVD technology suitable for machining of stainless steel and superalloys. The thin coating and sharp edges make this ideal for difficult quality workmanship.

<b>VP450</b>	
	Grado ricoperto MT-CVD per sgrossatura di acciaio e acciaio inossidabile, nella maggior parte delle condizioni sfavorevoli. Il substrato fornisce un'estrema tenacità, adatto a forti tagli interrotti e basse velocità di taglio.
	MT - CVD coated grade for roughing of steel and stainless steel, in the majority of the adverse conditions. The substrate provides an extreme toughness, suitable for heavy interrupted cuts and low cutting speeds.

<b>VK050</b>	
	Grado ricoperto MT-CVD con substrato molto duro ideale per lavorazioni di ghisa ad alte velocità di taglio. Ottima resistenza del tagliente all'usura.
	MT-CVD coated grade with a very hard substrate suitable for cast iron machining at high cutting speeds. Excellent wear resistance of the cutting edge.

<b>VK150</b>	
	Grado ricoperto MT-CVD adatto a lavorazioni di ghisa quando è necessaria grande tenacità e alta resistenza all'usura. Usato a umido e con velocità di taglio medio-bassa questa qualità garantisce una notevole durata dell'inserto.
	MT-CVD coated grade suitable for cast iron processing whenever it is required high toughness and excellent wear-resistance. Used wet and in low to medium cutting speed, this quality ensures a remarkable insert life.

**1. Forme inserze**

A	B	C	D
L	I	K	L
M	G	F	K
E	T	V	W

**2. Scelta laterale dell'inserzo**

A	B	C
J	L	
G	K	J

0 = Escluso

**3. Tolleranze**

Classe di toller.	Tolleranza $\pm$ mm		Circonferenze di inserze $\phi$ mm											
			3,175	3,302	3,428	3,555	3,682	3,809	3,935	4,062	4,189	4,315	4,442	4,569
A	0,025	0,025	*		*	*	*	*	*	*	*	*	*	*
C	0,025	0,025	*	*	*	*	*	*	*	*	*	*	*	*
E	0,025	0,025	*		*	*	*	*	*	*	*	*	*	*
F	0,025	0,015	*		*	*	*	*	*	*	*	*	*	*
G	0,030	0,025	*		*	*	*	*	*	*	*	*	*	*
H	0,025	0,015	*		*	*	*	*	*	*	*	*	*	*
J	0,025	0,050	*		*	*	*							
	0,025	0,050						*						
	0,025	0,050							*					
	0,025	0,050									*			*
K	0,025	0,050	*		*	*	*							
	0,025	0,050						*						
	0,025	0,050							*	*				
	0,025	0,050										*		*
M	0,030	0,050	*		*	*	*							
	0,030	0,050						*						
	0,030	0,050							*	*				
	0,030	0,050										*		*
U	0,030	0,050	*		*	*	*							
	0,030	0,050						*						
	0,030	0,050							*	*			*	*

**4. Fissaggio o/o fornicucolo**

A	B	C	K	N
F	T	L	V	

o = Spessore

**5. Lunghezza tagliente**

A, B, C	G, D, E, K, V	F, O, P	L
T	S	-	W

**6. Spessori**

	11 = 1,50 mm 12 = 1,90 mm 13 = 2,50 mm 14 = 3,10 mm 15 = 3,87 mm	16 = 5,00 mm 17 = 5,50 mm 18 = 6,50 mm 19 = 7,50 mm 20 = 8,20 mm 21 = 9,50 mm
--	--	--

**7. Insetti con emisferaggio di punta**

<b>1a lettera:</b> A = 10° B = 60° C = 15° D = 35° E = 50° F = Spessore	<b>2a lettera:</b> A = 10° E = 3° C = 2° D = 15° E = 2° F = 25° G = 15° N = 5° P = 11° Z = Spessore	<b>angolo di punta:</b> 	<b>K1 = inserto con spessore normale:</b> W0 = 0,15 mm 01 = 0,1 mm 02 = 0,2 mm 04 = 0,4 mm 06 = 0,6 mm 2 = 1,7 mm ecc.
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**8. Forma del tagliente**

I	L	S

In F: forma con emisfero di punta

**9. Direzione di taglio**

-	1	2

In F: direzione - con emisfero di punta

**10. Designazione in codice**

10 = designazione in codice  
 F = finitura  
 K = spessore inserto  
 o = spessore



FORMA INSERTO		DIMENSIONE	MASSIMA PROFONDITA' DI TAGLIO															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
C		04	█															
		06	█	█														
		09	█	█	█													
		12	█	█	█	█												
		16		█	█	█	█	█										
		19		█	█	█	█	█	█									
		25			█	█	█	█	█	█	█							
D		07	█	█														
		11	█	█	█													
		15	█	█	█	█												
R		06	█	█														
		08	█	█	█													
		10	█	█	█	█												
		12	█	█	█	█												
		15	█	█	█	█	█											
		16	█	█	█	█	█											
		19	█	█	█	█	█	█										
		20	█	█	█	█	█	█										
		25	█	█	█	█	█	█	█	█								
		32	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
S		09	█	█	█													
		12	█	█	█	█												
		15		█	█	█	█											
		19		█	█	█	█	█										
		25			█	█	█	█	█	█								
		31			█	█	█	█	█	█	█	█	█	█	█	█	█	
		38			█	█	█	█	█	█	█	█	█	█	█	█	█	
T		06	█															
		11	█	█														
		16	█	█	█													
		22	█	█	█	█												
		27		█	█	█	█											
		33			█	█	█	█	█									
V		11	█	█														
		16	█	█	█													
		22	█	█	█	█												
W		06	█	█	█													
		08	█	█	█	█												

GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					● ○	ECCELLENTE Excellent  ADATTO Suitable
		P	M	K	N	S	H	F	M	S	P	N		
XXXX	▶	●		○			○	●				●		

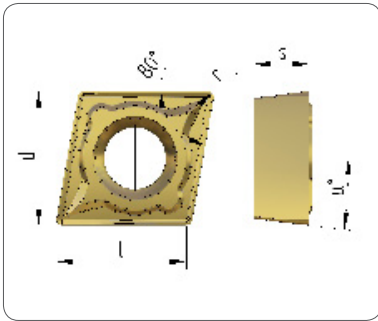
GRADO Grade	GRADO DI RICOPERTURA DELL'INSERTO Insert grade
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CATEGORIA Category	▶	PRODOTTO SEMPRE DISPONIBILE Product always available
	▶	PRODOTTO DISPONIBILE / 4 SETTIMANE DI CONSEGNA Product available / 4 week to delivery
	▶	PRODOTTO SU ORDINAZIONE / 8 SETTIMANE DI CONSEGNA Product available on order / 8 week to delivery

CLASSE ISO Iso Class	P	ACCIAIO Steel
	M	ACCIAIO INOX Stainless steel
	K	GHISA Cast iron
	N	NON FERROSI Non ferrous
	S	SUPERLEGHE Superalloys
	H	TEMPRATI Hard metal

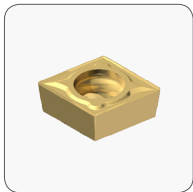
APPLICAZIONE Applications	F	FINITURA Finishing
	M	MEDIA Medium
	S	SGROSSATURA Roughing
	P	TORNITURA POSITIVA Positive turning
	N	TORNITURA NEGATIVA Negative turning

## CCMT 060202

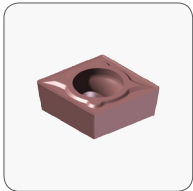


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
06	6,35	6,30	2,38	0,20	80

ANSI					
CCMT 21.50					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,2480	0,0937	0,0078	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

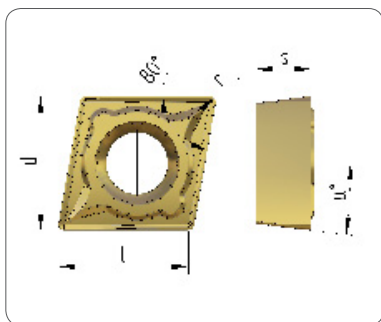
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03773	CCMT 060202	VP150
PF03691	CCMT 060202	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## CCMT 060204



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
06	6,35	6,30	2,38	0,40	80°

ANSI					
CCMT 21.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,2480	0,0937	0,0157	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

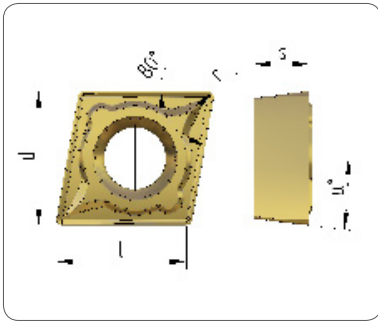
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03427	CCMT 060204	VP150
PF03426	CCMT 060204	XH15

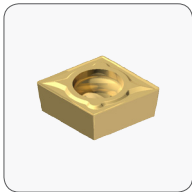
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CCMT 09T304

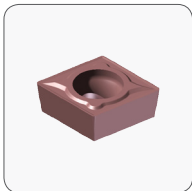


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,70	3,97	0,40	80

ANSI					
CCMT 32.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3818	0,1563	0,0157	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

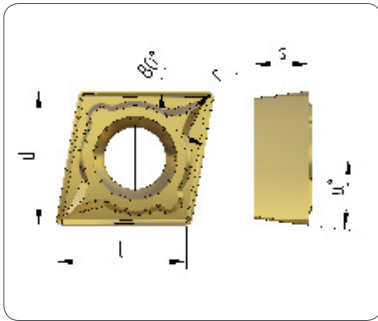
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03432	CCMT 09T304	VP150
PF02694	CCMT 09T304	XH15

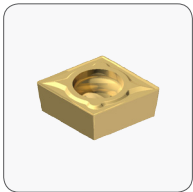
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CCMT 09T308

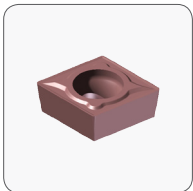


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,70	3,97	0,80	80

ANSI					
CCMT 32.52					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3818	0,1563	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

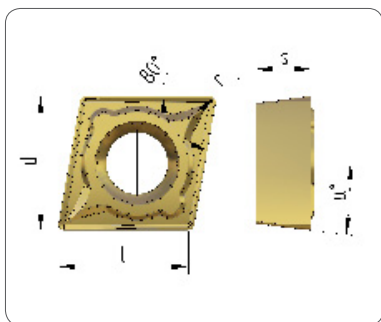
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04021	CCMT 09T308	VP150
PF04020	CCMT 09T308	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## CCMT 120404



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,40	80

ANSI					
CCMT 431					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,01574	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

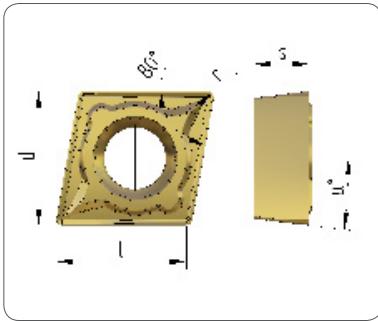
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03692	CCMT 120404	VP150
PF03895	CCMT 120404	XH15

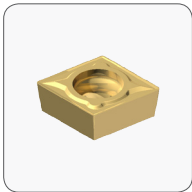
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CCMT 120408

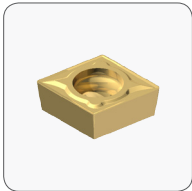


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

ANSI					
CCMT 432					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●						●			●	

## CODICE DI ORDINAZIONE

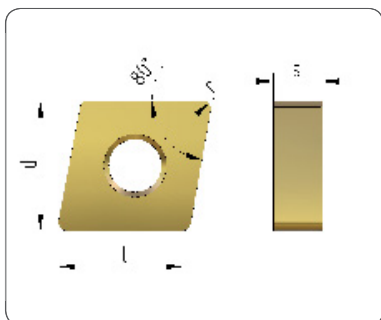
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03693	CCMT 120408	VP150
PF00377	CCMT 120408	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable



## CNMA 120408



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

ANSI					
CNMA 432					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

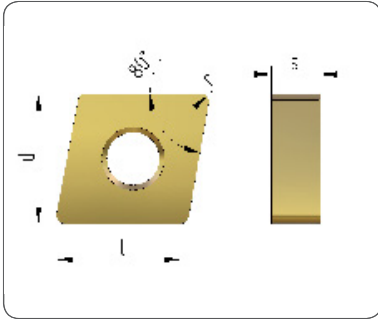
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00319	CNMA 120408	VK150
PF00320	CNMA 120408	VK050

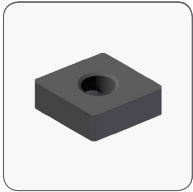
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMA 120412

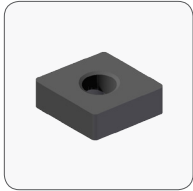


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,20	80

ANSI					
CNMA 433					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0472	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

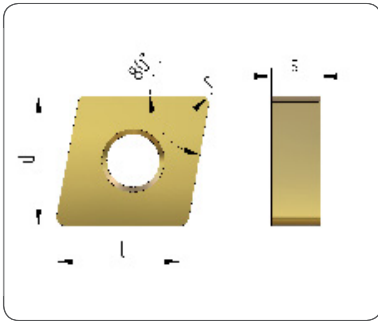
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00321	CNMA 120412	VK150
PF00322	CNMA 120412	VK050

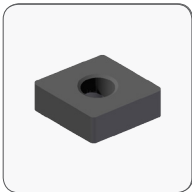
●	ECCELLENTE Excellent
○	ADATTO Suitable

**CNMA 120416**

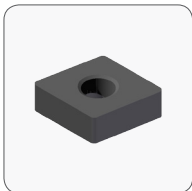


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,60	80

ANSI					
CNMA 434					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0629	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

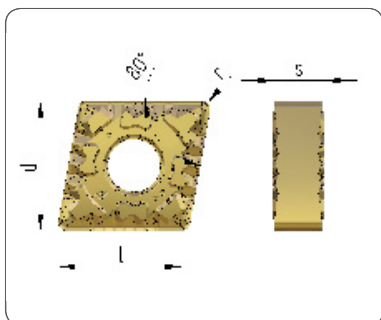
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00323	CNMA 120416	VK150
PF00324	CNMA 120416	VK050

●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120404-F



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,40	80

ANSI					
CNMG 431-F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0157	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●				●

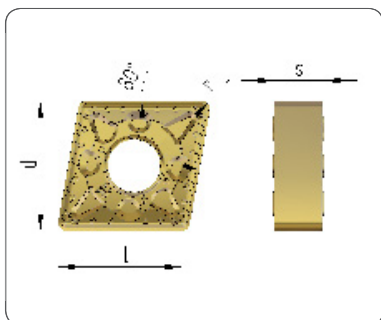
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00455	CNMG 120404-F	VP150
PF00456	CNMG 120404-F	VP250
PF00458	CNMG 120404-F	XH15

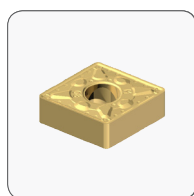
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120404-M

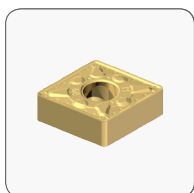


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,40	80

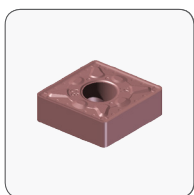
ANSI					
CNMG 431-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0157	80



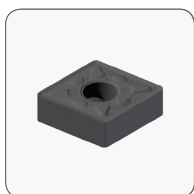
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●	●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●	●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●	●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●				●	●			●

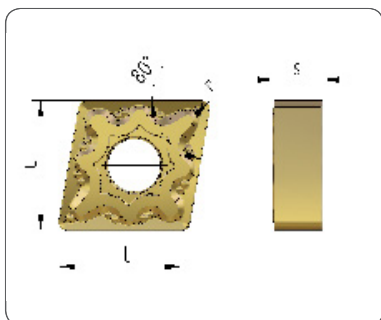
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01581	CNMG 120404-M	VP150
PF01582	CNMG 120404-M	VP250
PF03638	CNMG 120404-M	XH15
PF01585	CNMG 120404-M	VK150

●	ECCELLENTE Excellent
○	ADATTO Suitable

# CNMG 120408-AX

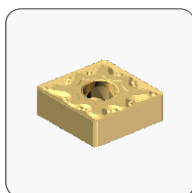


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

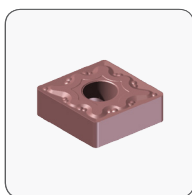
ANSI					
CNMG 432-AX					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

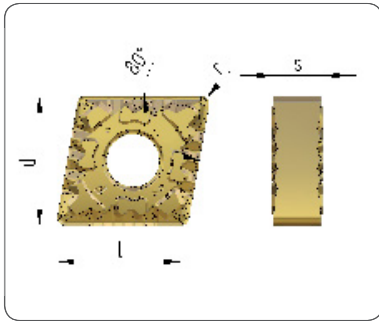
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00145	CNMG 120408-AX	VP150
PF00335	CNMG 120408-AX	VP250
PF00451	CNMG 120408-AX	XH15
PF04141	CNMG 120408-AX	VM2500

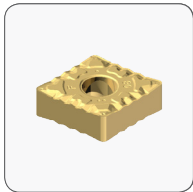
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120408-F

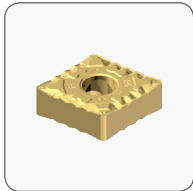


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

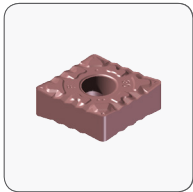
ANSI					
CNMG 432-F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○		●				●

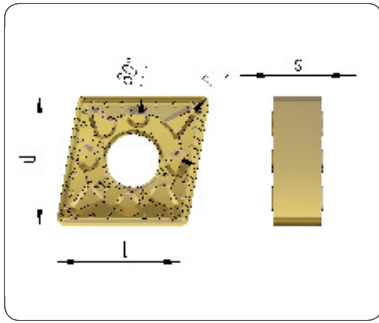
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00146	CNMG 120408-F	VP150
PF00171	CNMG 120408-F	VP250
PF00334	CNMG 120408-F	XH15
PF04142	CNMG 120408-F	VM2500

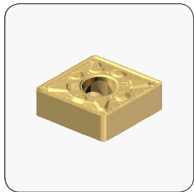
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120408-M

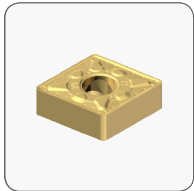


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

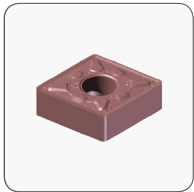
ANSI					
CNMG 432-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



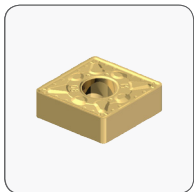
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

## CODICE DI ORDINAZIONE

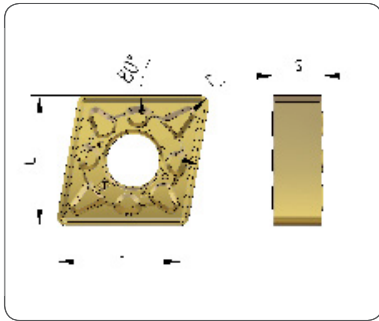
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00184	CNMG 120408-M	VP150
PF00173	CNMG 120408-M	VP250
PF01535	CNMG 120408-M	XH15
PF04143	CNMG 120408-M	VM2500

●	ECCELLENTE Excellent
○	ADATTO Suitable

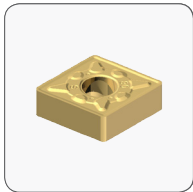


## CNMG 120408-S

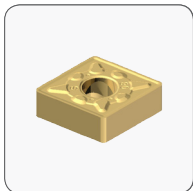


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

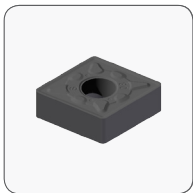
ANSI					
CNMG 432-S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

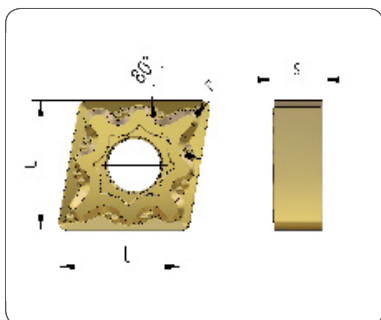
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03914	CNMG 120408-S	VP150
PF00174	CNMG 120408-S	VP250
PF01598	CNMG 120408-S	VK150
PF04258	CNMG 120408-S	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120412-AX



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,20	80

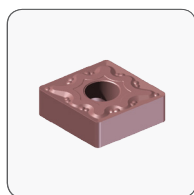
ANSI					
CNMG 433-AX					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0472	80



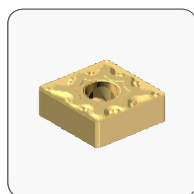
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●	●		●

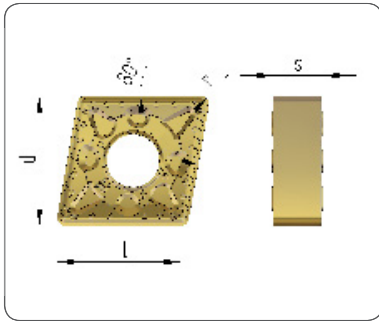
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00336	CNMG 120412-AX	VP150
PF00175	CNMG 120412-AX	VP250
PF00074	CNMG 120412-AX	XH15
PF04144	CNMG 120412-AX	VM2500

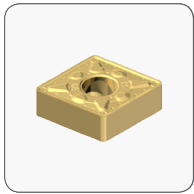
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120412-M

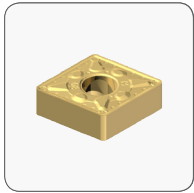


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,20	80

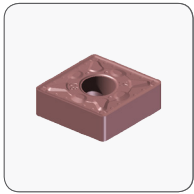
ANSI					
CNMG 433-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0472	80



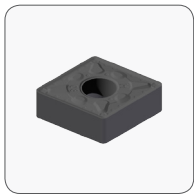
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●

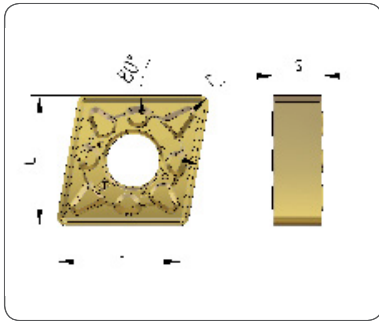
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00925	CNMG 120412-M	VP150
PF00926	CNMG 120412-M	VP250
PF03708	CNMG 120412-M	XH15
PF01603	CNMG 120412-M	VK150

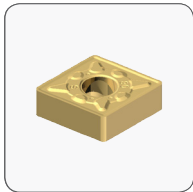
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 120412-S

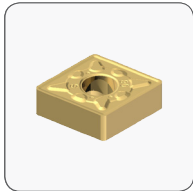


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,20	80

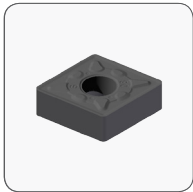
ANSI					
CNMG 433-S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0472	80



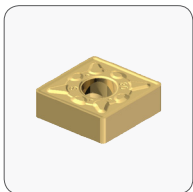
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

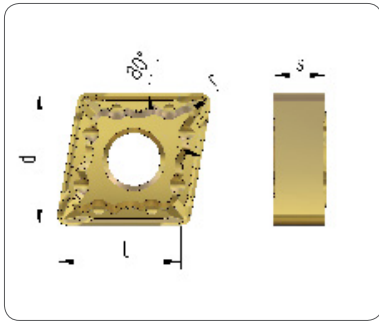
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03915	CNMG 120412-S	VP150
PF00116	CNMG 120412-S	VP250
PF01604	CNMG 120412-S	VK150
PF04259	CNMG 120412-S	VP450

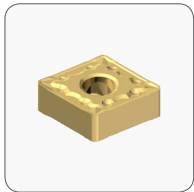
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 160612-6G

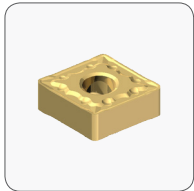


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	15,90	6,35	1,20	80

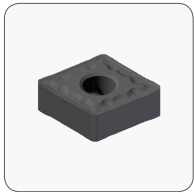
ANSI					
CNMG 543-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6259	0,2500	0,0472	80



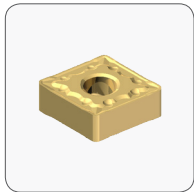
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●	●		●

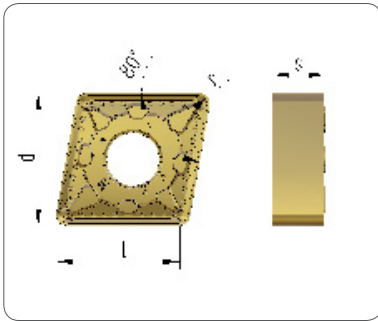
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00370	CNMG 160612-6G	VP150
PF00301	CNMG 160612-6G	VP250
PF04260	CNMG 160612-6G	VP450
PF04145	CNMG 160612-6G	VK050

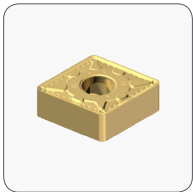
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 160612-M

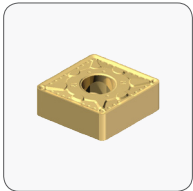


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	15,90	6,35	1,20	80

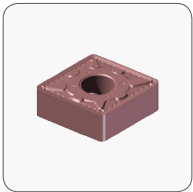
ANSI					
CNMG 543-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6259	0,2500	0,0472	80



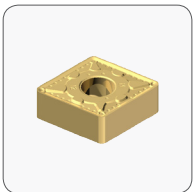
GRADO Grade	CAT. Cat.	CLASSE ISO VP150						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

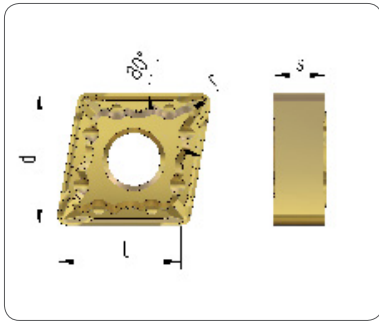
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03768	CNMG 160612-M	VP150
PF03767	CNMG 160612-M	VP250
PF03770	CNMG 160612-M	XH15
PF04146	CNMG 160612-M	VM2500

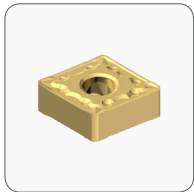
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 160616-6G

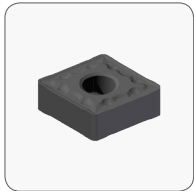


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	15,90	6,35	1,60	80

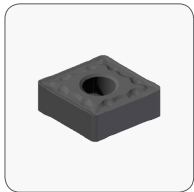
ANSI					
CNMG 544-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6259	0,2500	0,0629	80



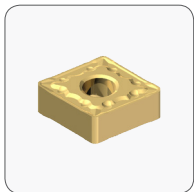
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK050	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●	●		●

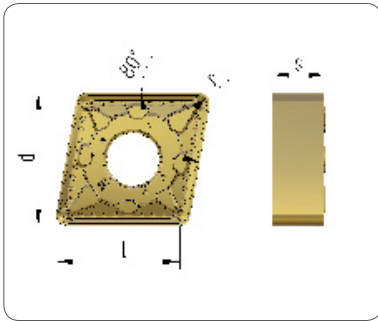
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00302	CNMG 160616-6G	VP250
PF00093	CNMG 160616-6G	VK150
PF00092	CNMG 160616-6G	VK050
PF04261	CNMG 160616-6G	VP450

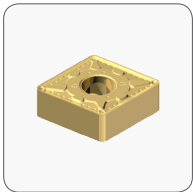
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 160616-M

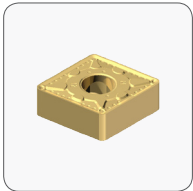


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	15,90	6,35	1,60	80

ANSI					
CNMG 544-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6259	0,2500	0,0629	80



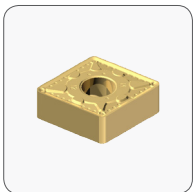
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

### CODICE DI ORDINAZIONE

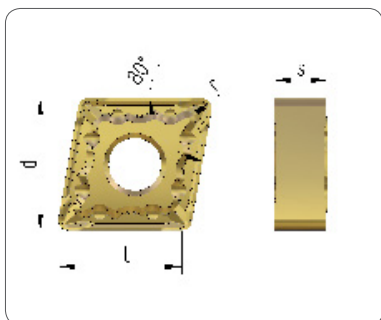
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03408	CNMG 160616-M	VP150
PF03409	CNMG 160616-M	VP250
PF03411	CNMG 160616-M	XH15
PF04147	CNMG 160616-M	VM2500

●	ECCELLENTE Excellent
○	ADATTO Suitable

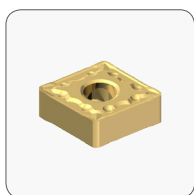


## CNMG 190616-6G

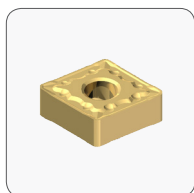


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,30	6,35	1,60	80

ANSI					
CNMG 644-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7598	0,2500	0,0629	80



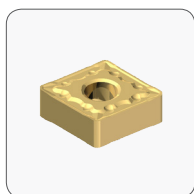
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●	●		●

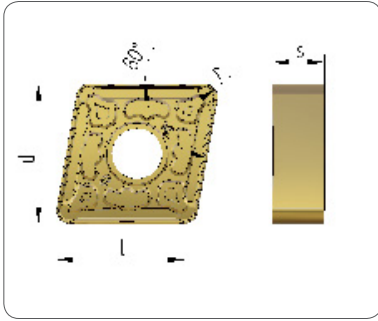
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04148	CNMG 190616-6G	VP150
PF00307	CNMG 190616-6G	VP250
PF01644	CNMG 190616-6G	VK150
PF04262	CNMG 190616-6G	VP450

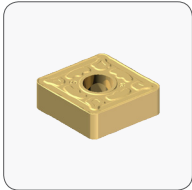
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMG 250924-S

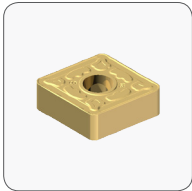


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,79	9,52	2,40	80

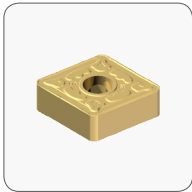
ANSI					
CNMG 866-S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,0000	1,0154	0,3748	0,0944	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

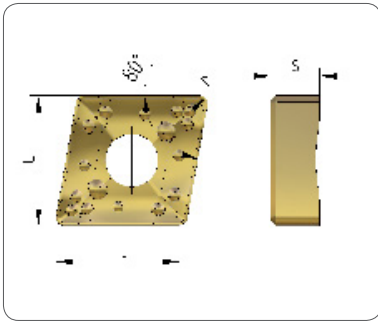
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04149	CNMG 250924-S	VP150
PF00150	CNMG 250924-S	VP250
PF04263	CNMG 250924-S	VP450

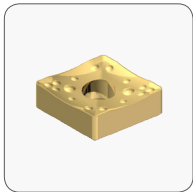
●	ECCELLENTE Excellent
○	ADATTO Suitable

**CNMM 120408-8F**

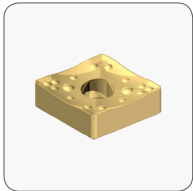


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	0,80	80

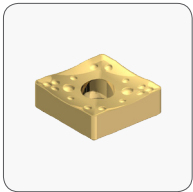
ANSI					
CNMM 432-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●			○			○		●		



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○				●		

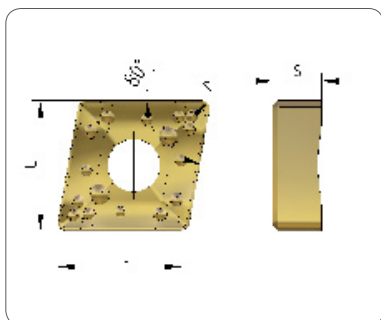
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00338	CNMM 120408-8F	VP150
PF00339	CNMM 120408-8F	VP250
PF04150	CNMM 120408-8F	VM2500

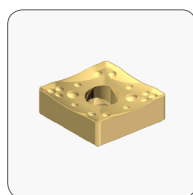
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 120412-8F

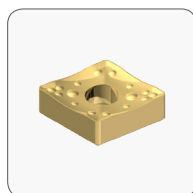


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,90	4,76	1,20	80

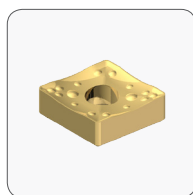
ANSI					
CNMM 433-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5078	0,1874	0,0472	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

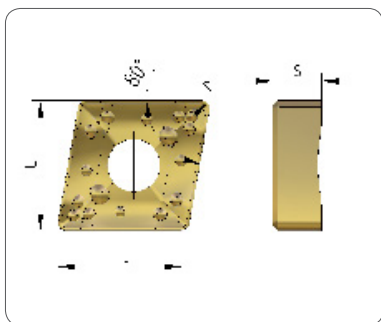
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00341	CNMM 120412-8F	VP150
PF00342	CNMM 120412-8F	VP250
PF04151	CNMM 120412-8F	VM2500

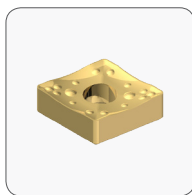
●	ECCELLENTE Excellent
○	ADATTO Suitable

**CNMM 160608-8F**

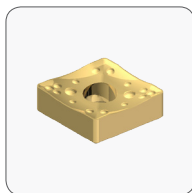


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	16,12	6,35	0,80	80

ANSI					
CNMM 542-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6346	0,2500	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●

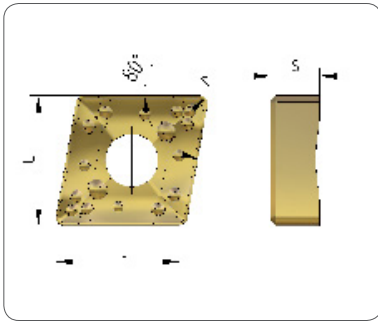
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00344	CNMM 160608-8F	VP150
PF00345	CNMM 160608-8F	VP250

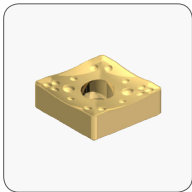
●	ECCELLENTE Excellent
○	ADATTO Suitable

**CNMM 160612-8F**

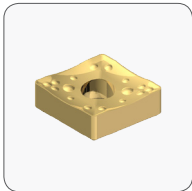


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	16,12	6,35	1,20	80

ANSI					
CNMM 543-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6346	0,2500	0,0472	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●

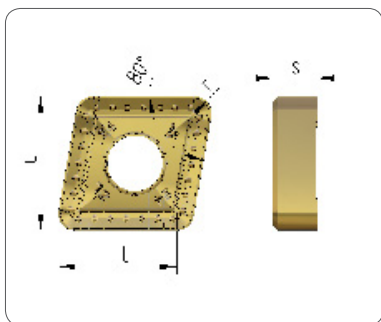
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00347	CNMM 160612-8F	VP150
PF00348	CNMM 160612-8F	VP250

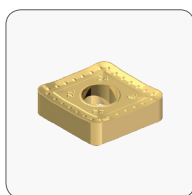
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 160616-ZL

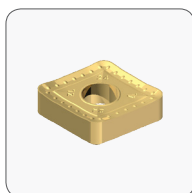


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	15,88	16,12	6,35	1,60	80

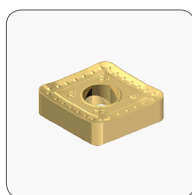
ANSI					
CNMM 544-ZL					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6346	0,2500	0,0629	80



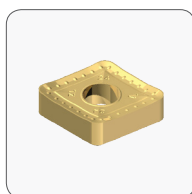
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●	●		●

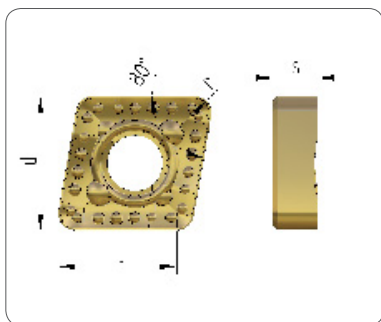
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03378	CNMM 160616-ZL	VP150
PF03390	CNMM 160616-ZL	VP250
PF04152	CNMM 160616-ZL	VM2500
PF04264	CNMM 160616-ZL	VP450

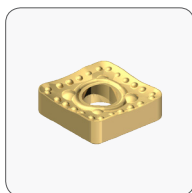
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 190612-8F

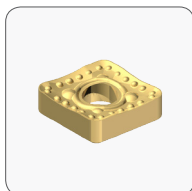


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,30	6,35	1,20	80

ANSI					
CNMM 643-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7598	0,2500	0,0472	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●	●		●

### CODICE DI ORDINAZIONE

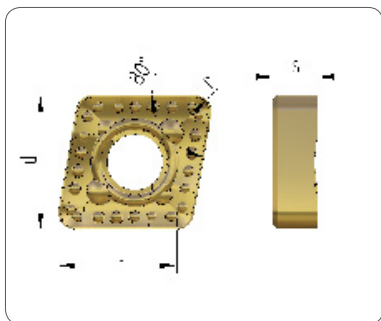
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00286	CNMM 190612-8F	VP150
PF00287	CNMM 190612-8F	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

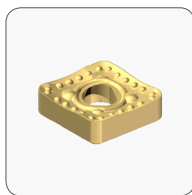


## CNMM 190616-8F

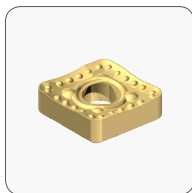


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,30	6,35	1,60	80

ANSI					
CNMM 644-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7598	0,2500	0,0629	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●

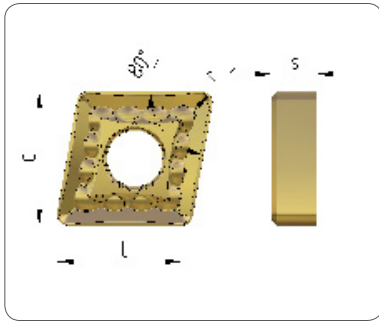
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00289	CNMM 190616-8F	VP150
PF00290	CNMM 190616-8F	VP250

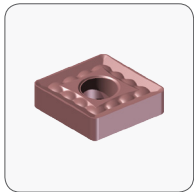
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 190616-VSX

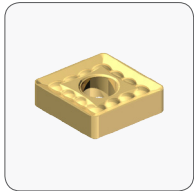


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,30	6,35	1,60	80

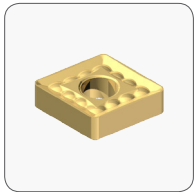
ANSI					
CNMM 644-VSX					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7598	0,2500	0,0629	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VM2500	▶	○	●			○			●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP450	▶	●	●						●	●		●

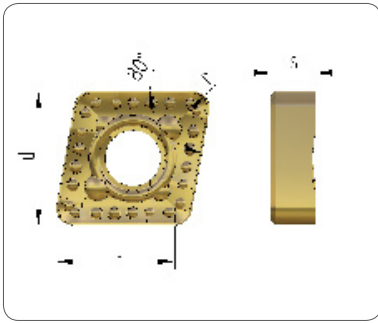
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03990	CNMM 190616-VSX	XH15
PF03775	CNMM 190616-VSX	VM2500
PF04265	CNMM 190616-VSX	VP450

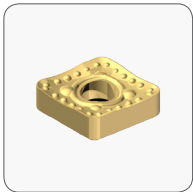
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 190624-8F

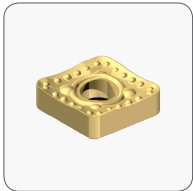


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	16,12	15,88	6,35	2,40	80

ANSI					
CNMM 546-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7612	0,2500	0,0944	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●

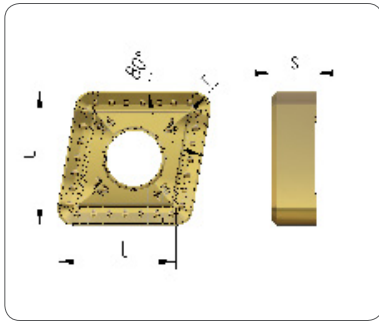
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00178	CNMM 190624-8F	VP150
PF00177	CNMM 190624-8F	VP250

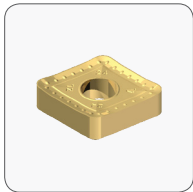
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 190624-ZL

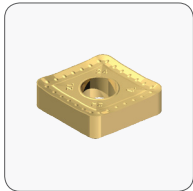


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,34	6,35	2,40	80

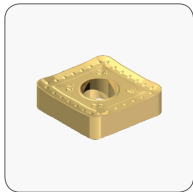
ANSI					
CNMM 646-ZL					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7612	0,2500	0,0944	80



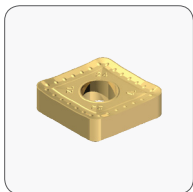
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○				●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

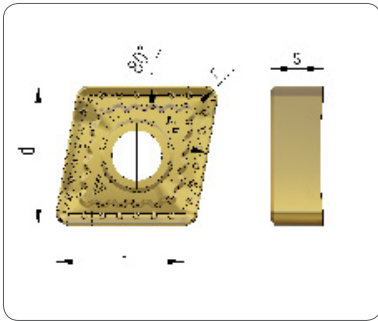
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03376	CNMM 190624-ZL	VP150
PF03388	CNMM 190624-ZL	VP250
PF03425	CNMM 190624-ZL	VM2500
PF04266	CNMM 190624-ZL	VP450

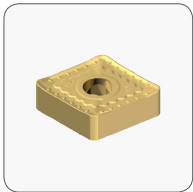
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 250724-ZL

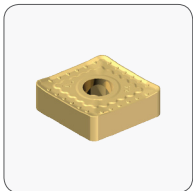


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,79	6,35	2,40	80

ANSI					
CNMM 856-ZL					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,0000	1,0154	0,2500	0,0944	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●								●		●

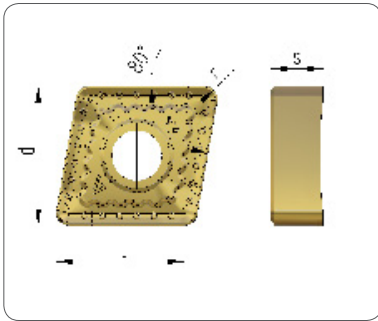
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04153	CNMM 250724-ZL	VP150
PF01669	CNMM 250724-ZL	VP250

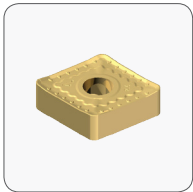
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 250924-ZL

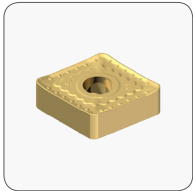


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,79	9,52	2,40	80

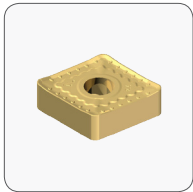
ANSI					
CNMM 866-ZL					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,0000	1,0154	0,3748	0,0944	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●

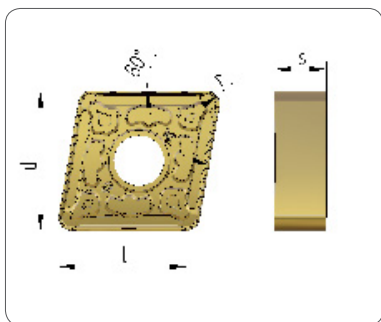
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00294	CNMM 250924-ZL	VP150
PF00295	CNMM 250924-ZL	VP250
PF04267	CNMM 250924-ZL	VP450

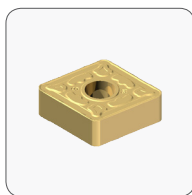
●	ECCELLENTE Excellent
○	ADATTO Suitable

## CNMM 250924-S

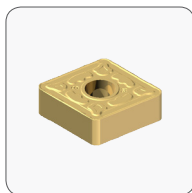


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,79	9,52	2,40	80

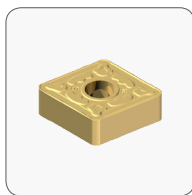
ANSI					
CNMM 866-S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,0000	1,0154	0,3748	0,0944	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

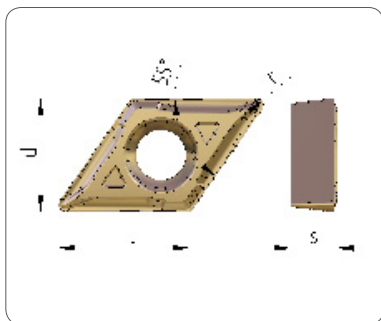
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01164	CNMM 250924-S	VP150
PF01163	CNMM 250924-S	VP250
PF04268	CNMM 250924-S	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DCMT 070204



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
07	6,35	7,70	2,38	0,40	55

ANSI					
DCMT 21.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,3031	0,0937	0,0157	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

### CODICE DI ORDINAZIONE

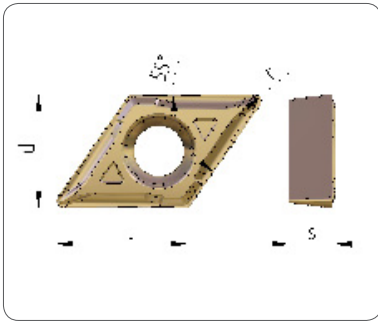
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03431	DCMT 070204	VP150
PF03430	DCMT 070204	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable



## DCMT 070208



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
07	6,35	7,70	2,38	0,80	55

ANSI					
DCMT 21.52					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,3031	0,0937	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

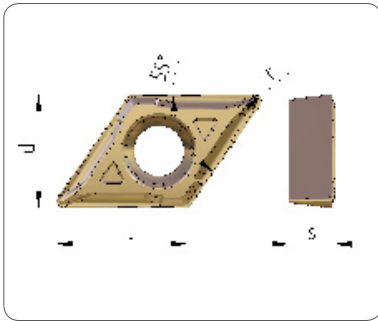
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04096	DCMT 070208	VP150
PF04097	DCMT 070208	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DCMT 11T304



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
11	9,52	11,60	3,97	0,40	55

ANSI					
DCMT 32.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,4566	0,1563	0,0157	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

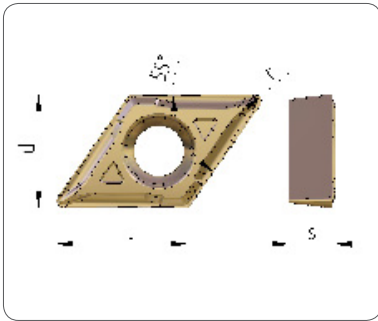
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03434	DCMT 11T304	VP150
PF02695	DCMT 11T304	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DCMT 11T308



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
11	9,52	11,60	3,97	0,80	55

ANSI					
DCMT 32.52					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,4566	0,1563	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

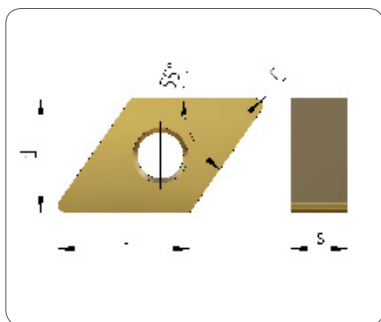
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03437	DCMT 11T308	VP150
PF03436	DCMT 11T308	XH15

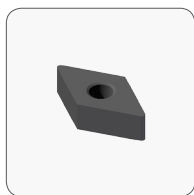
●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMA 150608

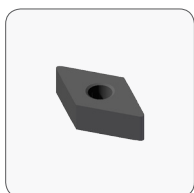


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,80	55

ANSI					
DNMA 442					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●			●

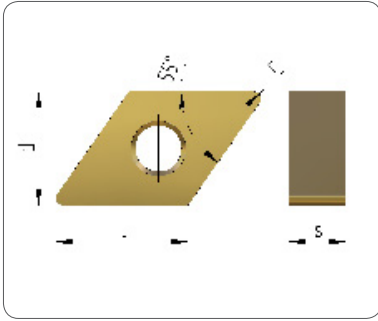
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01690	DNMA 150608	VK150
PF04154	DNMA 150608	VK050

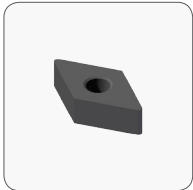
●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMA 150612

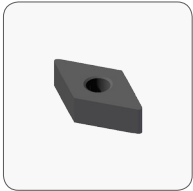


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	1,20	55

ANSI					
DNMA 443					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0472	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

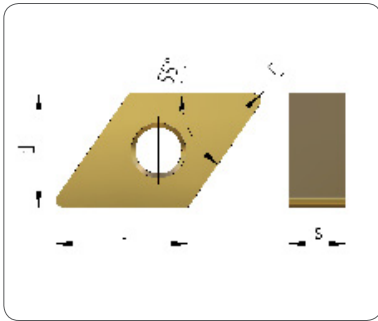
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01693	DNMA 150612	VK150
PF04155	DNMA 150612	VK050

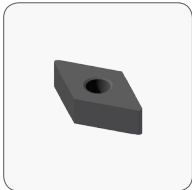
●	ECCELLENTE Excellent
○	ADATTO Suitable

**DNMA 150616**

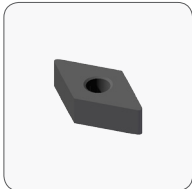


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	1,60	55

ANSI					
DNMA 444					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0629	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

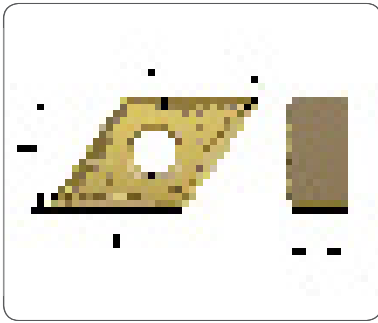
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01696	DNMA 150616	VK150
PF04156	DNMA 150616	VK050

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMG 150608-6G



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,80	55

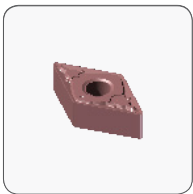
ANSI					
DNMG 442-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			●		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●

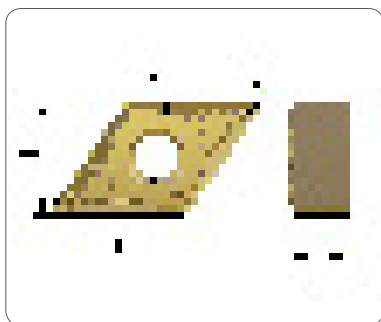
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04157	DNMG 150608-6G	VP150
PF00157	DNMG 150608-6G	VP250
PF03680	DNMG 150608-6G	XH15
PF01718	DNMG 150608-6G	VK150

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMG 150612-6G



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	1,20	55

ANSI					
DNMG 443-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0472	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP15	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP25	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●

### CODICE DI ORDINAZIONE

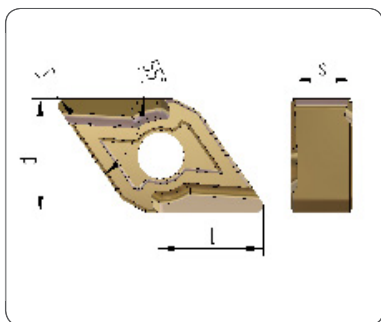
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04158	DNMG 150608-6G	VP150
PF00357	DNMG 150608-6G	VP250
PF03717	DNMG 150608-6G	XH15
PF01725	DNMG 150608-6G	VK150

●	ECCELLENTE Excellent
○	ADATTO Suitable



## DNMX 150604 L-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,40	55

ANSI					
DNMX 441 L-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0157	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○		●			●

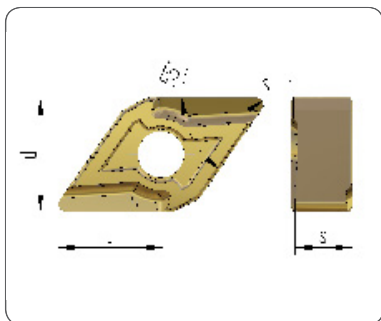
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04159	DNMX 150604 L-M	VP150

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMX 150604 R-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,40	55

ANSI					
DNMX 441 R-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0157	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○		●			●

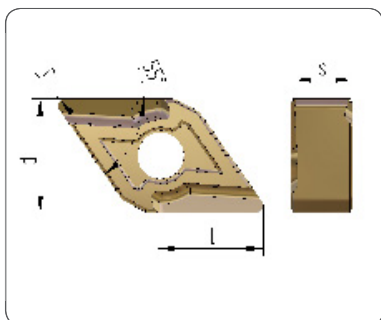
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04160	DNMX 150604 R-M	VP150

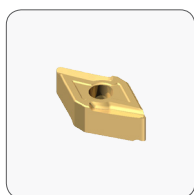
●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMX 150608 L-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,80	55

ANSI					
DNMX 442 L-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●

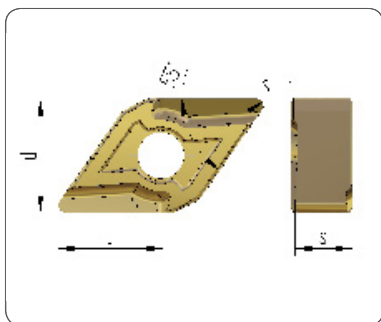
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04161	DNMX 150608 L-M	VP150
PF00113	DNMX 150608 L-M	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

## DNMX 150608 R-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	12,70	15,50	6,35	0,80	55

ANSI					
DNMX 442 R-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,6102	0,2500	0,0314	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●

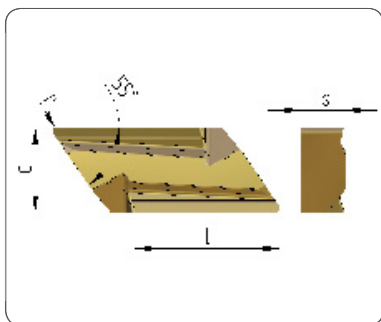
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00109	DNMX 150608 R-M	VP150
PF00108	DNMX 150608 R-M	VP250

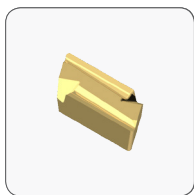
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160405 L11



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	0,50	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0196	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●						●			●	

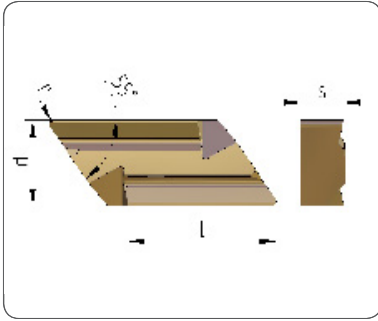
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00384	KNUX 160405 L11	VP250

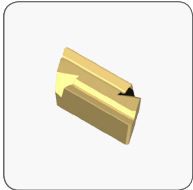
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160405 L12



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	0,50	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0196	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					
		P	M	K	N	S	H	F	M	S	P	N	
VP250	▶	●						●				●	

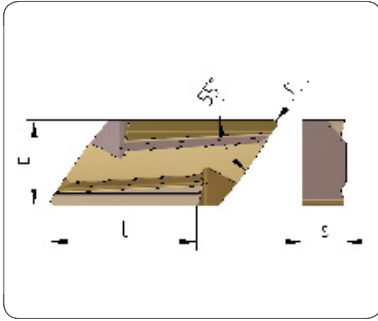
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01781	KNUX 160405 L12	VP250

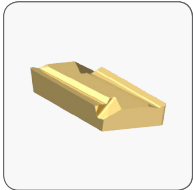
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160405 R11

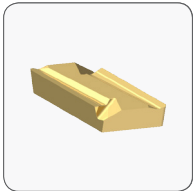


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	0,50	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0196	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●			●	

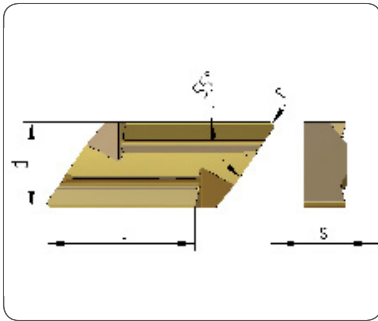
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01174	KNUX 160405 R11	VP150
PF00385	KNUX 160405 R11	VP250

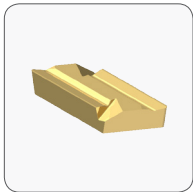
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160405 R12

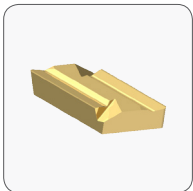


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	0,50	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0196	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●			●	

### CODICE DI ORDINAZIONE

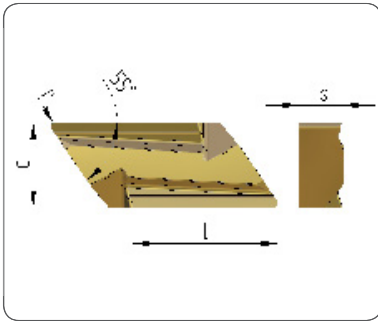
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04162	KNUX 160405 R12	VP150
PF01782	KNUX 160405 R12	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

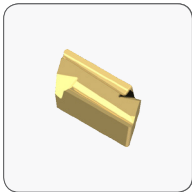


## KNUX 160410 L11



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	1,00	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0393	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●		●	

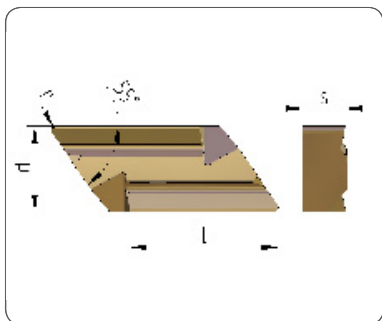
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01783	KNUX 160410 L11	VP250

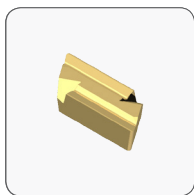
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160410 L12



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	1,00	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0393	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●		●	

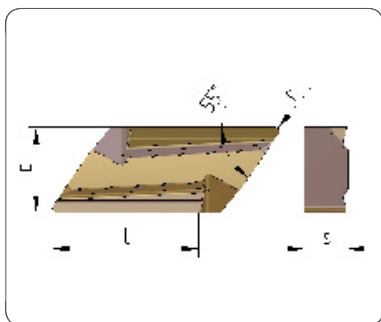
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01784	KNUX 160410 L12	VP250

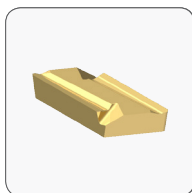
●	ECCELLENTE Excellent
○	ADATTO Suitable

# KNUX 160410 R11



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	1,00	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0393	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●						●	●		●	

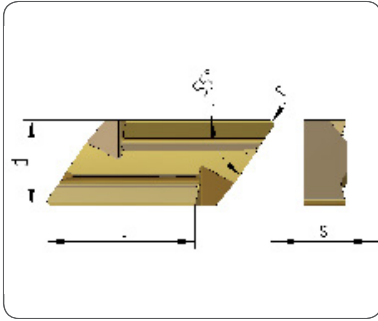
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00386	KNUX 160410 R11	VP250

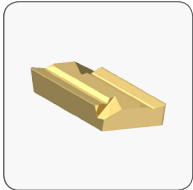
●	ECCELLENTE Excellent
○	ADATTO Suitable

## KNUX 160410 R12



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	19,72	4,76	1,00	55

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,3748	0,7763	0,1874	0,0393	55



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●						●	●		●	

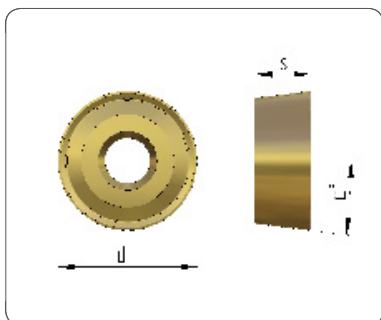
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01785	KNUX 160410 R12	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

## RCMT 1204MO S



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,00	-	4,76	-	7

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,4724	-	0,1874	-	7



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●	●	

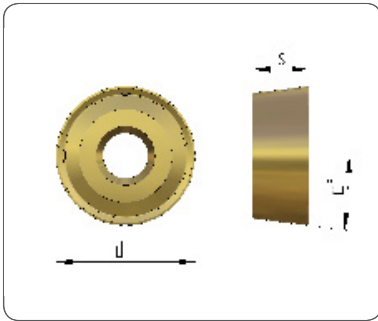
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01791	RCMT 1204MO S	VP250
PF01793	RCMT 1204MO S	VK150
PF04269	RCMT 1204MO S	VP450

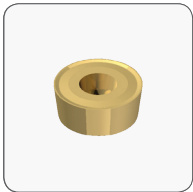
●	ECCELLENTE Excellent
○	ADATTO Suitable

**RCMT 2006MO S**



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
20	20,00	-	6,35	-	7

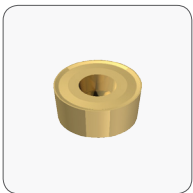
ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,7874	-	0,2500		7



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●	●	

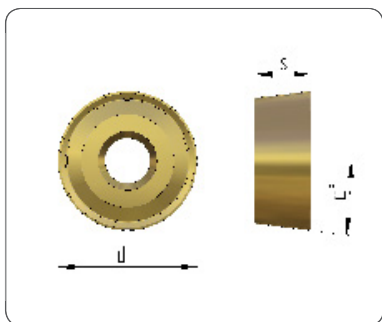
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01797	RCMT 2006MO S	VP250
PF01799	RCMT 2006MO S	VK150
PF04270	RCMT 2006MO S	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

## RCMT 2507MO S



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,00	-	7,90	-	7

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	0,9842	-	0,3110	-	7



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP25	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●	●	

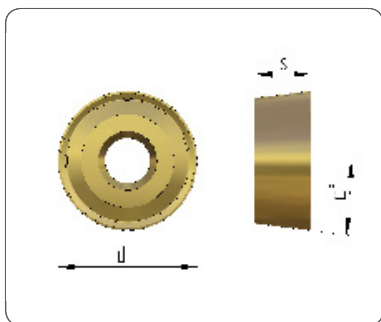
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01800	RCMT 2507MO S	VP250
PF01801	RCMT 2507MO S	VK150
PF04271	RCMT 2507MO S	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

## RCMT 3209MO S



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
32	32,00	-	9,52	-	7

ANSI					
/					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
-	1,2598	-	0,3748	-	7



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●								●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●						●	●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP450	▶	●	●							●	●	

### CODICE DI ORDINAZIONE

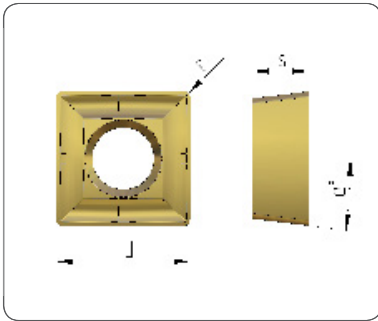
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF01802	RCMT 3209MO S	VP250
PF01804	RCMT 3209MO S	VK150
PF04272	RCMT 3209MO S	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

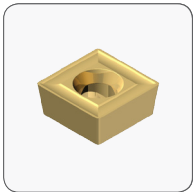


## SCMT 09T304

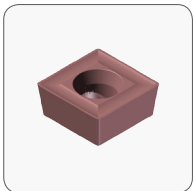


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,52	3,97	0,40	90

ANSI					
SCMT 32.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3748	0,1563	0,0157	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

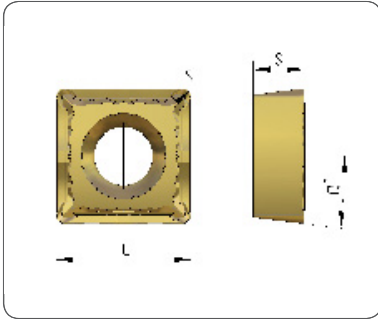
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03907	SCMT 09T304	VP150
PF03908	SCMT 09T304	XH15

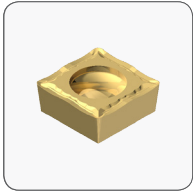
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SCMT 09T304-4D

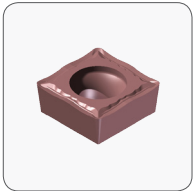


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,52	3,97	0,40	90

ANSI					
SCMT 32.51-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3748	0,1563	0,0157	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

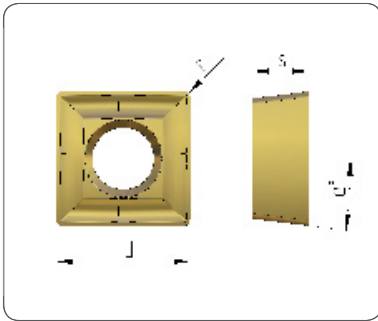
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03696	SCMT 09T304-4D	VP150
PF03677	SCMT 09T304-4D	XH15

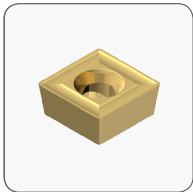
●	ECCELLENTE Excellent
○	ADATTO Suitable

**SCMT 09T308**

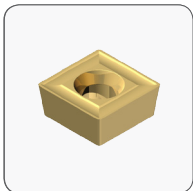


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,52	3,97	0,80	90

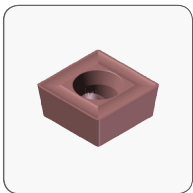
ANSI					
SCMT 32.52					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3748	0,1563	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

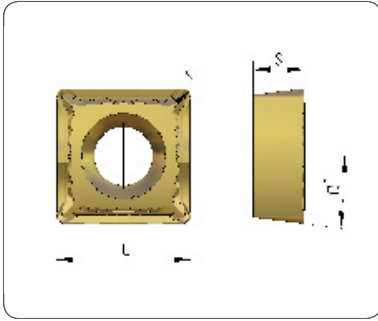
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04098	SCMT 09T308	VP150
PF00388	SCMT 09T308	VP250
PF04099	SCMT 09T308	XH15

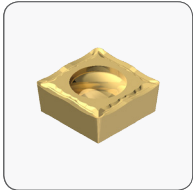
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SCMT 09T308-4D

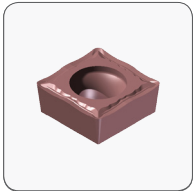


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
09	9,52	9,52	3,97	0,80	90

ANSI					
SCMT 32.52-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,3748	0,1563	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

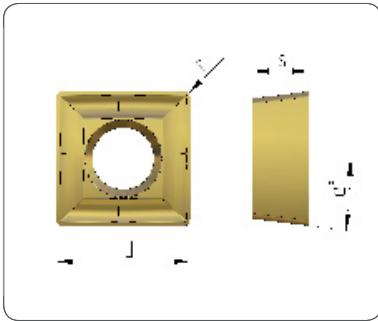
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04100	SCMT 09T308-4D	VP150
PF04101	SCMT 09T308-4D	XH15

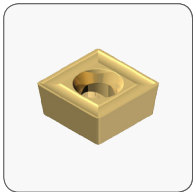
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SCMT 120408

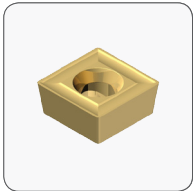


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	0,80	90

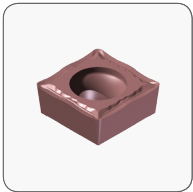
ANSI					
SCMT 432					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

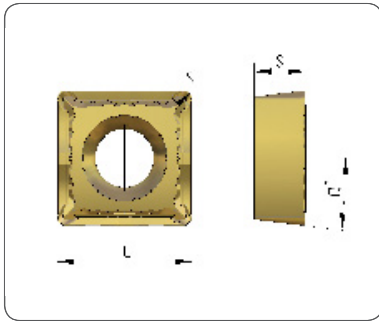
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04102	SCMT 120408	VP150
PF00263	SCMT 120408	VP250
PF04103	SCMT 120408	XH15

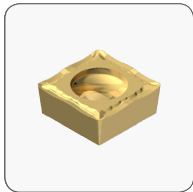
●	ECCELLENTE Excellent
○	ADATTO Suitable

**SCMT 120408-4D**

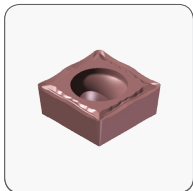


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	0,80	90

ANSI					
SCMT 432-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

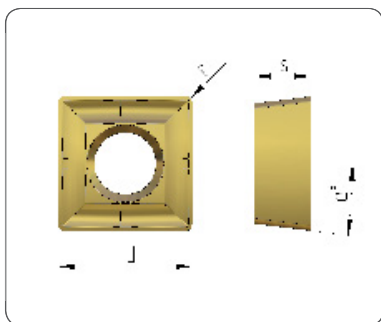
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03748	SCMT 120408-4D	VP150
PF04104	SCMT 120408-4D	XH15

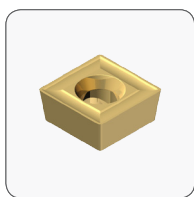
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SCMT 120412

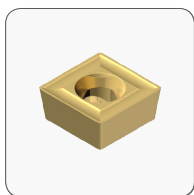


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,20	90

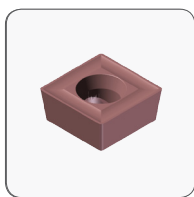
ANSI					
SCMT 433					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0472	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

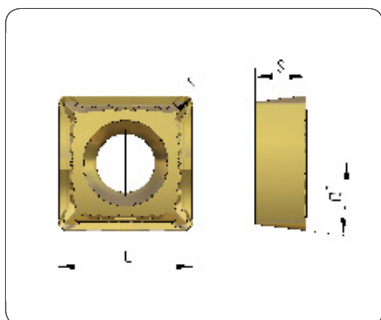
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04105	SCMT 120412	VP150
PF01868	SCMT 120412	VP250
PF04106	SCMT 120412	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## SCMT 120412-4D



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,20	90

ANSI					
SCMT 433-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0472	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

### CODICE DI ORDINAZIONE

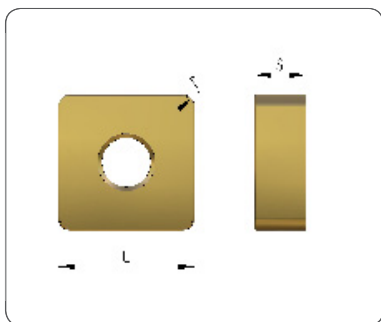
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00271	SCMT 120412-4D	VP250
PF04107	SCMT 120412-4D	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

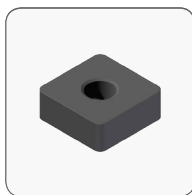


## SNMA 120408



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	0,80	90

ANSI					
SNMA 432					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●			●

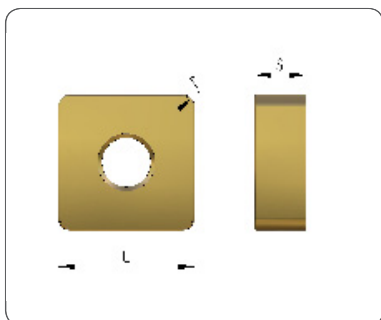
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00242	SNMA 120408	VK150
PF00241	SNMA 120408	VK050

●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMA 120412



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,20	90

ANSI					
SNMA 433					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0472	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●			●

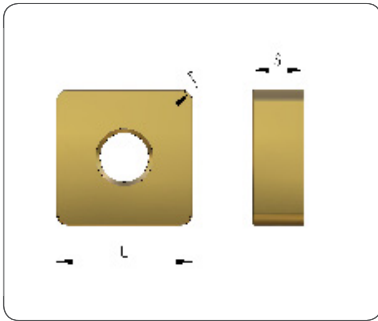
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00244	SNMA 120412	VK150
PF00243	SNMA 120412	VK050

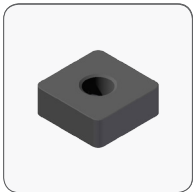
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMA 120416

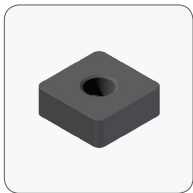


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,60	90

ANSI					
SNMA 434					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0629	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●			●

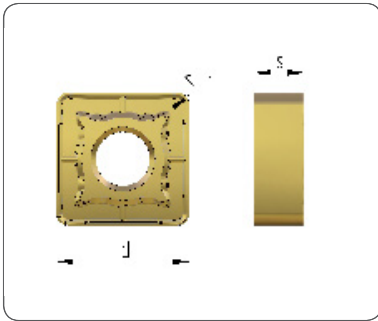
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00246	SNMA 120416	VK150
PF00245	SNMA 120416	VK050

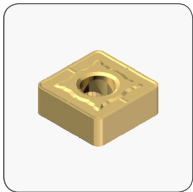
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMG 120408-6G

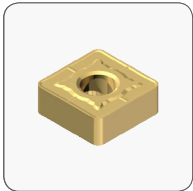


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	0,80	90

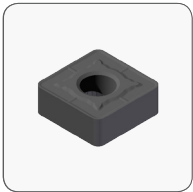
ANSI					
SNMG 432-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●

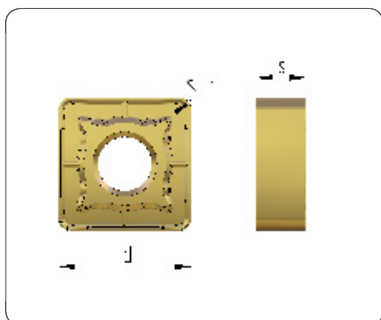
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03722	SNMG 120408-6G	VP150
PF00361	SNMG 120408-6G	VP250
PF01981	SNMG 120408-6G	VK150

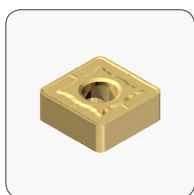
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMG 120412-6G

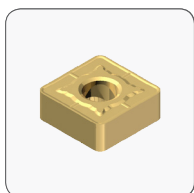


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,20	90

ANSI					
SNMG 433-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0472	90



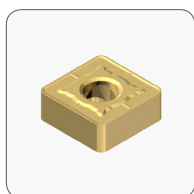
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●			●

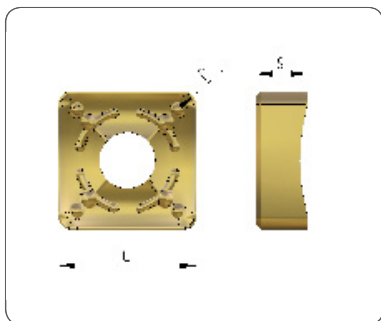
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03637	SNMG 120412-6G	VP150
PF00284	SNMG 120412-6G	VP250
PF01988	SNMG 120412-6G	VK150
PF04273	SNMG 120412-6G	VP450

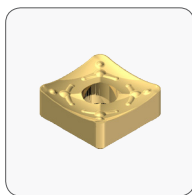
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 120408-8F

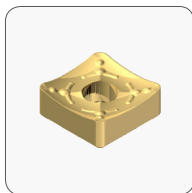


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	0,80	90

ANSI					
SNMM 432-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0314	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					
		P	M	K	N	S	H	F	M	S	P	N	
VP150	▶												
		●		○			○			●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					
		P	M	K	N	S	H	F	M	S	P	N	
VP250	▶												
		●								●		●	

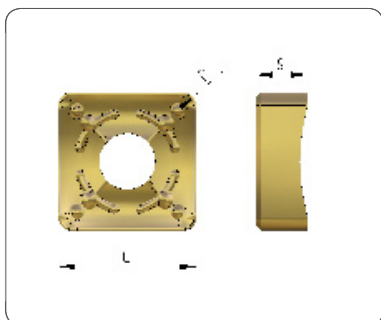
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03738	SNMM 120408-8F	VP150
PF02027	SNMM 120408-8F	VP250

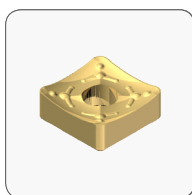
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 120412-8F



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
12	12,70	12,70	4,76	1,20	90

ANSI					
SNMM 433-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,5000	0,1874	0,0472	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●

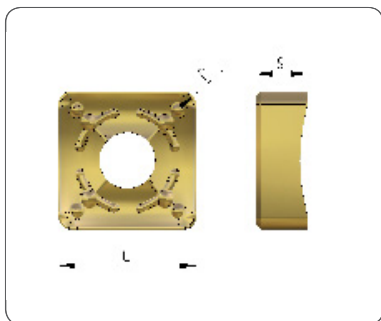
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04163	SNMM 120412-8F	VP150
PF02030	SNMM 120412-8F	VP250

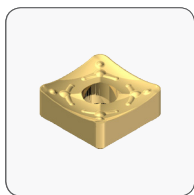
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 150612-8F

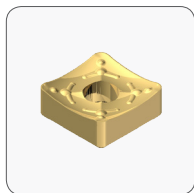


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
15	15,88	15,88	6,35	1,20	90

ANSI					
SNMM 543-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
5	0,6252	0,6252	0,2500	0,0472	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●

### CODICE DI ORDINAZIONE

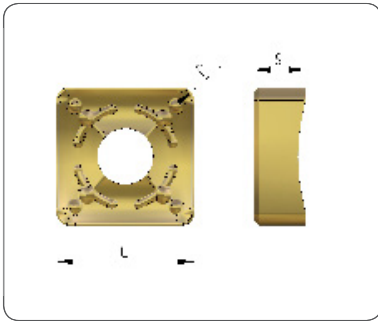
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04164	SNMM 150612-8F	VP150
PF02033	SNMM 150612-8F	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

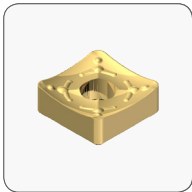


## SNMM 190616-8F

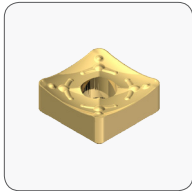


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,05	6,35	1,60	90

ANSI					
SNMM 644-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7500	0,2500	0,0629	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●

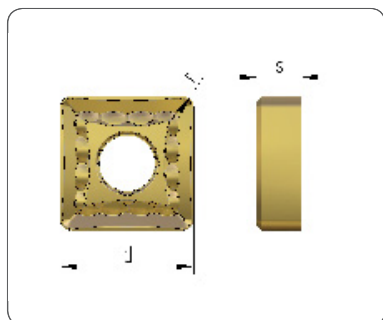
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04165	SNMM 190616-8F	VP150
PF00098	SNMM 190616-8F	VP250

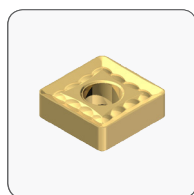
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 190616-VSX

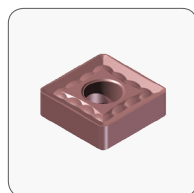


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,05	6,35	1,60	90

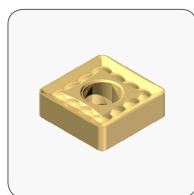
ANSI					
SNMM 644-VSX					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7500	0,2500	0,0629	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○				●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

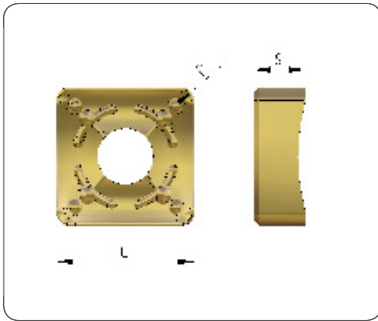
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03783	SNMM 190616-VSX	VM2500
PF04166	SNMM 190616-VSX	XH15
PF04274	SNMM 190616-VSX	VP450

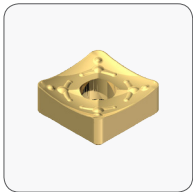
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 190624-8F

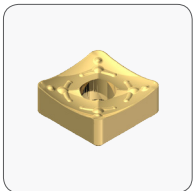


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
19	19,05	19,05	6,35	2,40	90

ANSI					
SNMM 646-8F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
6	0,7500	0,7500	0,2500	0,0944	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●								●		●

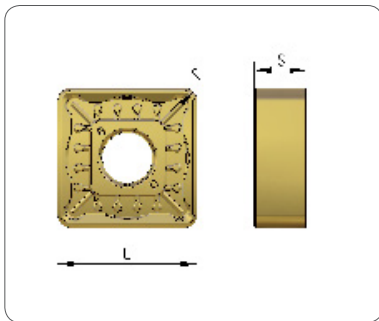
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00099	SNMM 190624-8F	VP150
PF02041	SNMM 190624-8F	VP250

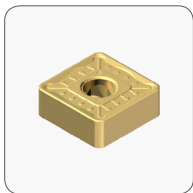
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 250724-9GH



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,40	7,94	2,40	90

ANSI					
SNMM 856-9GH					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,000	1,000	0,3126	0,0944	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●								●		●

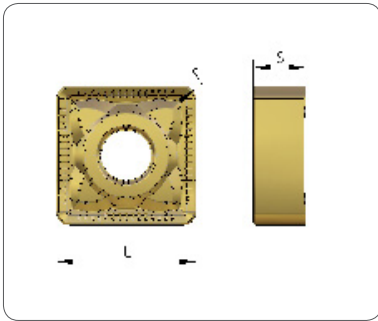
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF02056	SNMM 250724-9GH	VP250

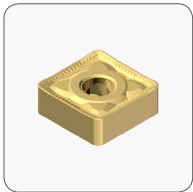
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 250724-HR1

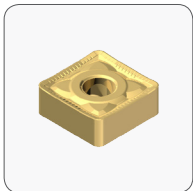


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,40	7,94	2,40	90

ANSI					
SNMM 856-HR1					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,000	1,000	0,3126	0,0944	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP450	▶	●	●							●		●

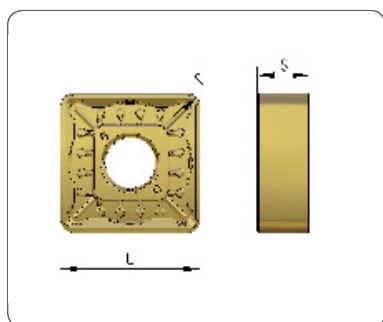
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF02053	SNMM 250724-HR1	VP250
PF04275	SNMM 250724-HR1	VP450

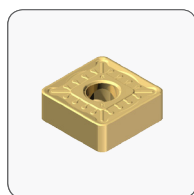
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 250924-9GH

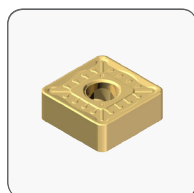


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,40	9,52	2,40	90

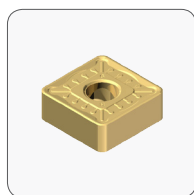
ANSI					
SNMM 866-9GH					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,000	1,000	0,3748	0,0944	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

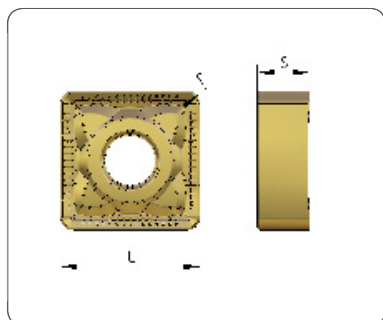
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00153	SNMM 250924-9GH	VP150
PF00169	SNMM 250924-9GH	VP250
PF04276	SNMM 250924-9GH	VP450

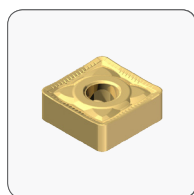
●	ECCELLENTE Excellent
○	ADATTO Suitable

## SNMM 250924-HR1

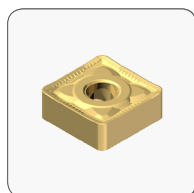


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
25	25,40	25,40	9,52	2,40	90

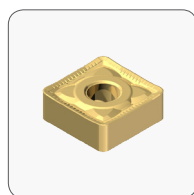
ANSI					
SNMM 866-HR1					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
8	1,000	1,000	0,3748	0,0944	90



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

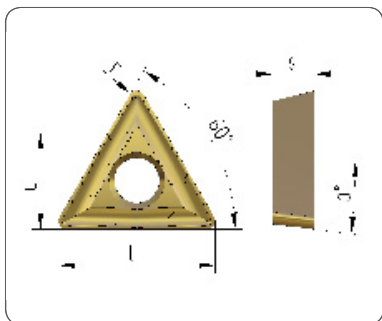
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00154	SNMM 250924-HR1	VP150
PF00170	SNMM 250924-HR1	VP250
PF04277	SNMM 250924-HR1	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 110204

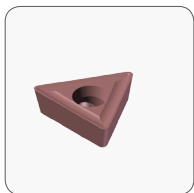


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
11	6,35	11,00	2,38	0,40	60

ANSI					
TCMT 21.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,4330	0,0937	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150		P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15		P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

### CODICE DI ORDINAZIONE

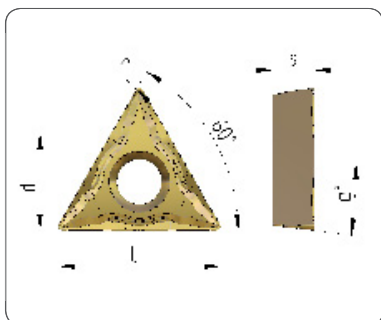
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03429	TCMT 110204	VP150
PF03428	TCMT 110204	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable



## TCMT 110204-4D



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
11	6,35	11,00	2,38	0,40	60

ANSI					
TCMT 21.51-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
2	0,2500	0,4330	0,0937	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

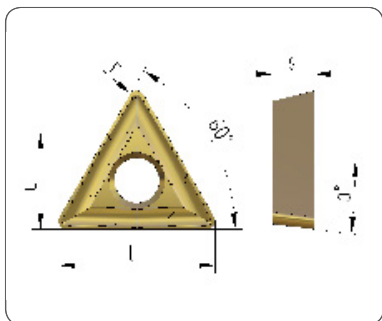
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00237	TCMT 110204-4D	VP150
PF04108	TCMT 110204-4D	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 16T304

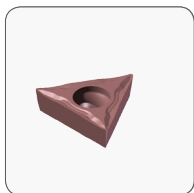


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	3,97	0,40	60

ANSI					
TCMT 32.51					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1563	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●	●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●			●	○	●			●	

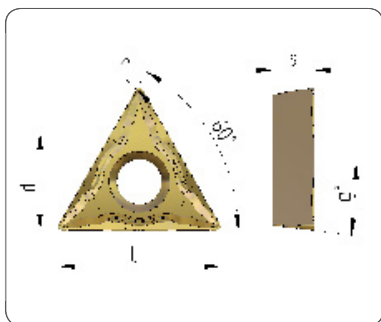
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04109	TCMT 16T304	VP150
PF03438	TCMT 16T304	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 16T304-4D

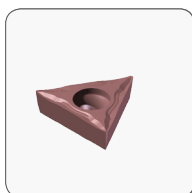


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	3,97	0,40	60

ANSI					
TCMT 32.51-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1563	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●	●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

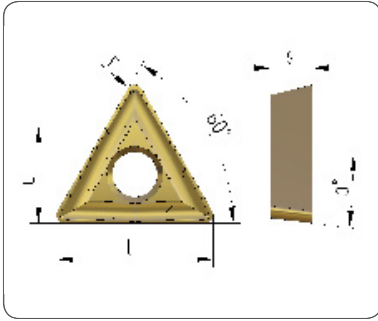
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04110	TCMT 16T304-4D	VP150
PF03728	TCMT 16T304-4D	XH15

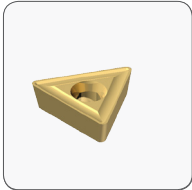
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 16T308

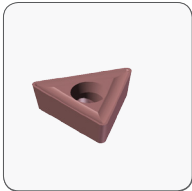


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	3,97	0,80	60

ANSI					
TCMT 32.52					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1563	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●	●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

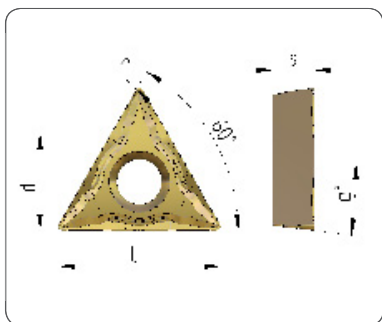
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04111	TCMT 16T308	VP150
PF04112	TCMT 16T308	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 16T308-4D

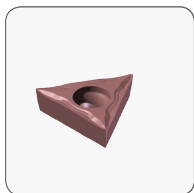


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	3,97	0,80	60

ANSI					
TCMT 32.52-4D					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1563	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○	●			●	

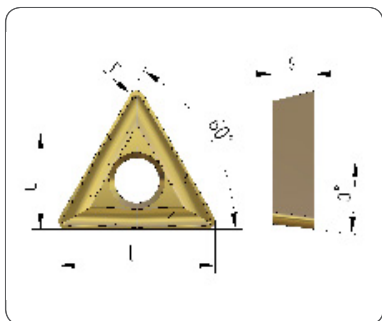
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00238	TCMT 16T308-4D	VP150
PF04113	TCMT 16T308-4D	XH15

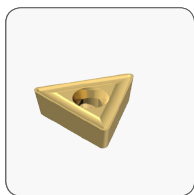
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 220408

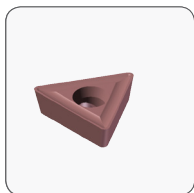


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
22	-	-	4,76	0,80	60

ANSI					
TCMT 432					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	-	-	0,1874	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15		●	●	○		●	○	●			●	

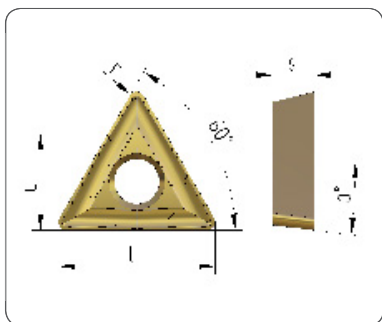
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04114	TCMT 220408	VP150
PF04115	TCMT 220408	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TCMT 220412

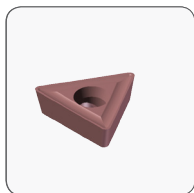


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
22	-	-	4,76	1,20	60

ANSI					
TCMT 433					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	-	-	0,1874	0,0472	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●			●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

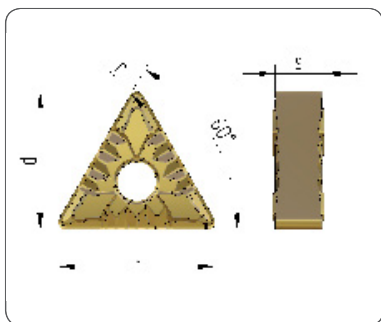
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04116	TCMT 220412	VP150
PF04117	TCMT 220412	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160404-F



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,40	60

ANSI					
TNMG 331-F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●						●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●				●

### CODICE DI ORDINAZIONE

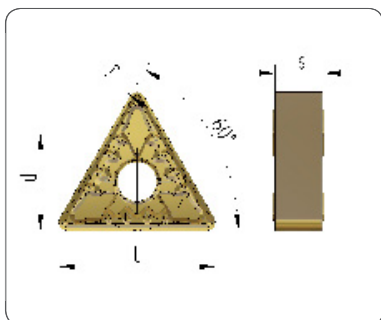
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03945	TNMG 160404-F	VP150
PF03950	TNMG 160404-F	VP250
PF03944	TNMG 160404-F	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

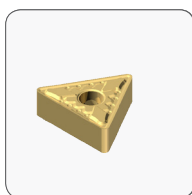


## TNMG 160404-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,40	60

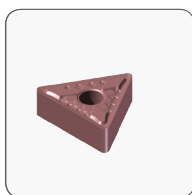
ANSI					
TNMG 331-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0157	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●

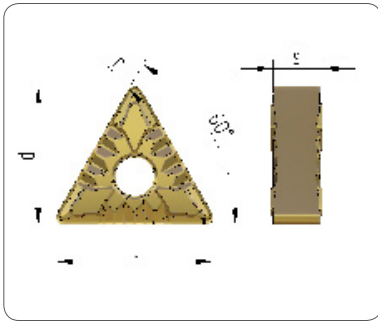
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03949	TNMG 160404-M	VP150
PF04118	TNMG 160404-M	VP250
PF03948	TNMG 160404-M	XH15

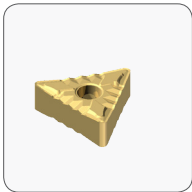
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160408-F

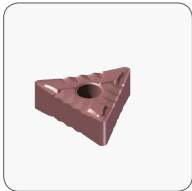


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,80	60

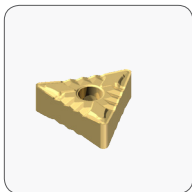
ANSI					
TNMG 332-F					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

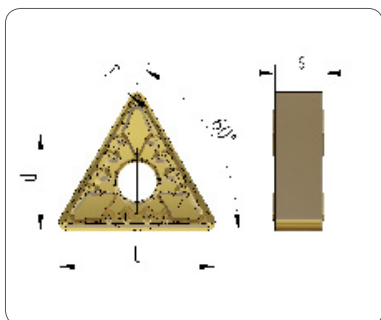
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03947	TNMG 160408-F	VP150
PF03946	TNMG 160408-F	XH15
PF04167	TNMG 160408-F	VM2500

●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160408-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,80	60

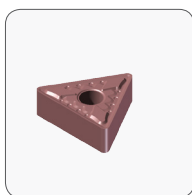
ANSI					
TNMG 332-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

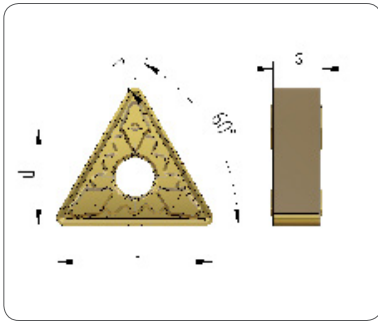
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03933	TNMG 160408-M	VP150
PF03934	TNMG 160408-M	VP250
PF03932	TNMG 160408-M	XH15
PF03935	TNMG 160408-M	VM2500

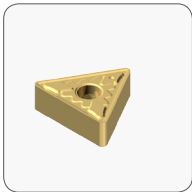
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160408-S

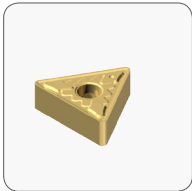


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,80	60

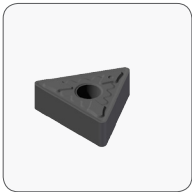
ANSI					
TNMG 332-S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0314	60



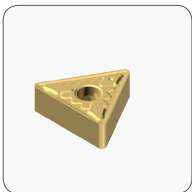
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

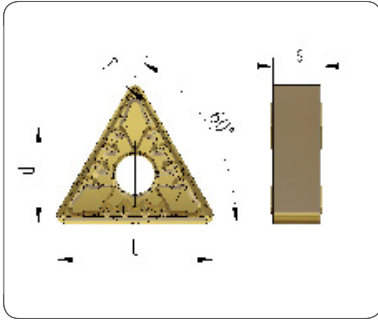
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03928	TNMG 160408-S	VP150
PF03929	TNMG 160408-S	VP250
PF03921	TNMG 160408-S	VK150
PF04278	TNMG 160408-S	VP450

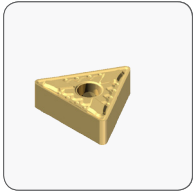
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160412-M

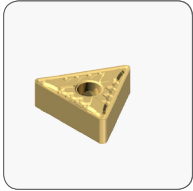


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	1,20	60

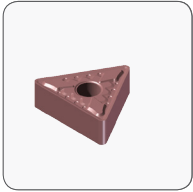
ANSI					
TNMG 333-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0472	60



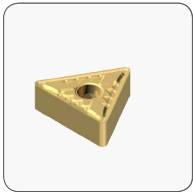
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VM2500	▶	P	M	K	N	S	H	F	M	S	P	N
		○	●			○			●			●

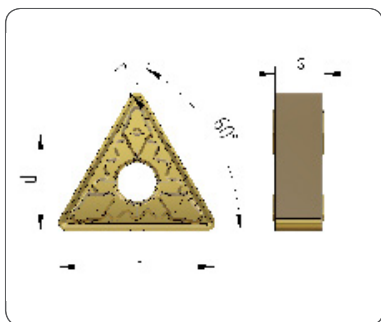
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03938	TNMG 160412-M	VP150
PF03939	TNMG 160412-M	VP250
PF03937	TNMG 160412-M	XH15
PF03940	TNMG 160412-M	VM2500

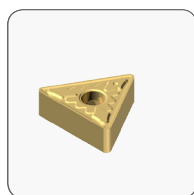
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMG 160412-S

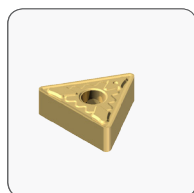


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	1,20	60

ANSI					
TNMG 333 -S					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0472	60



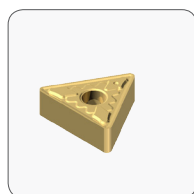
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○			●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●								●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●						●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●							●		●

### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03926	TNMG 160412-S	VP150
PF03927	TNMG 160412-S	VP250
PF03922	TNMG 160412-S	VK150
PF04279	TNMG 160412-S	VP450

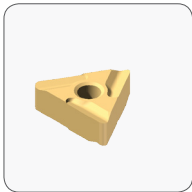
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMX 160408 L

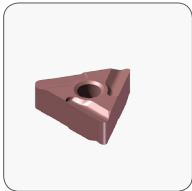


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,80	60

ANSI					
TNMX 332 L					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●

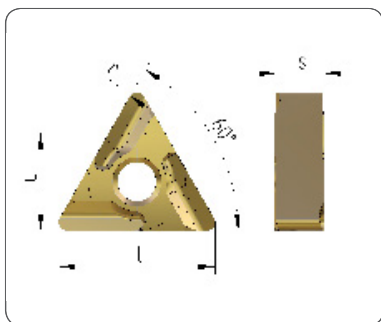
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF02430	TNMX 160408 L	VP250
PF04120	TNMX 160408 L	XH15

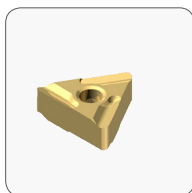
●	ECCELLENTE Excellent
○	ADATTO Suitable

## TNMX 160408 R

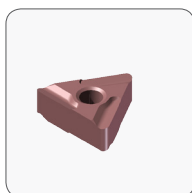


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,50	4,76	0,80	60

ANSI					
TNMX 332 R					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6496	0,1874	0,0314	60



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
XH15	▶	●	●	○		●	○		●			●

### CODICE DI ORDINAZIONE

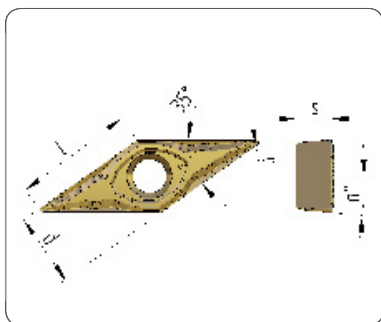
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF02433	TNMX 160408 R	VP250
PF04121	TNMX 160408 R	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable



## VBMT 160404-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,60	4,76	0,40	35

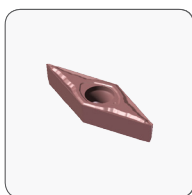
ANSI					
VBMT 331-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6535	0,1874	0,0157	35



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●			●	

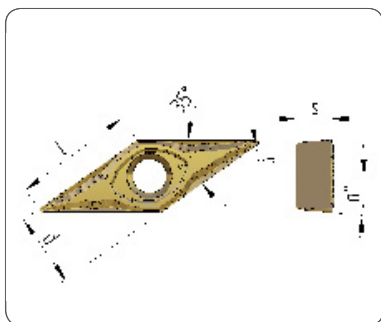
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00277	VBMT 160404-M	VP150
PF00159	VBMT 160404-M	VP250
PF03433	VBMT 160404-M	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

## VBMT 160408-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,60	4,76	0,80	35

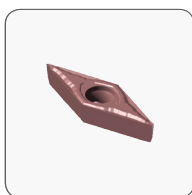
ANSI					
VBMT 332-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6535	0,1874	0,0314	35



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○	●	●		●	

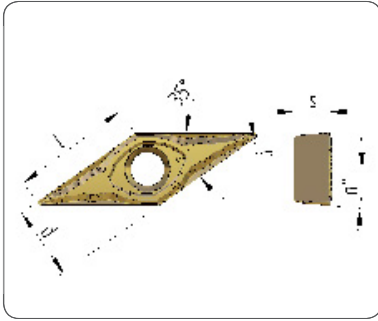
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00279	VBMT 160408-M	VP150
PF00280	VBMT 160408-M	VP250
PF03439	VBMT 160408-M	XH15

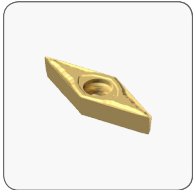
●	ECCELLENTE Excellent
○	ADATTO Suitable

**VBMT 160412-M**

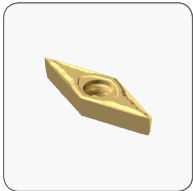


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
16	9,52	16,60	4,76	1,20	35

ANSI					
VBMT 333-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,3748	0,6535	0,1874	0,0472	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP150	▶	●		○			○		●		●	



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VP250	▶	●							●		●	

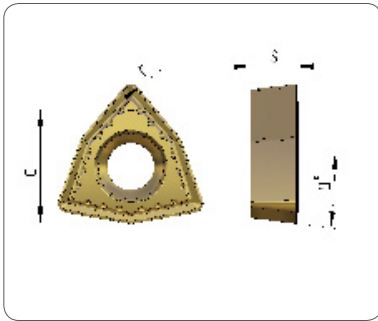
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF02669	VBMT 160412-M	VP150
PF02670	VBMT 160412-M	VP250

●	ECCELLENTE Excellent
○	ADATTO Suitable

# WCMT 050308



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°

ANSI					
Dim.	d (in)	l (in)	s (in)	r (in)	a°



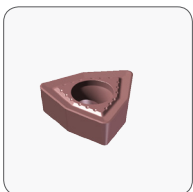
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
VP300	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		●							●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XH15	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		●	●	○		●	○		●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XM20	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		○	●			○	○		●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XT15	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
				●					●						

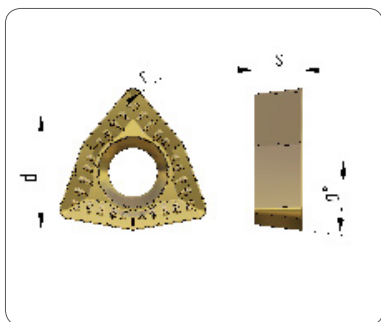
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00036	WCMT 050308	VP300
PF00037	WCMT 050308	XH15
PF00038	WCMT 050308	XM20
PF00039	WCMT 050308	XT15

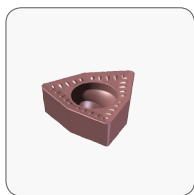
●	ECCELLENTE Excellent
○	ADATTO Suitable

**WCMT 050308-M**



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°

ANSI					
Dim.	d (in)	l (in)	s (in)	r (in)	a°



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications								
		P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.	
XH15	▶	●	●	○		●	○		●							

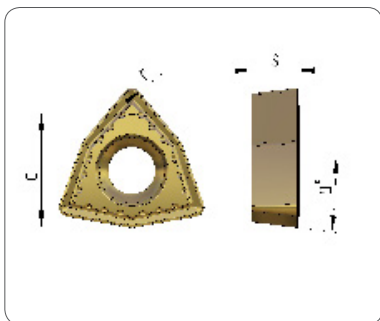
**CODICE DI ORDINAZIONE**

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03445	WCMT 050308-M	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

# WCMT 06T308



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°

ANSI					
Dim.	d (in)	l (in)	s (in)	r (in)	a°



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
VP300	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		●							●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XH15	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		●	●	○		●	○		●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XM20	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
		○	●			○	○		●						



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications							
XT15	▶	P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.
				●					●						

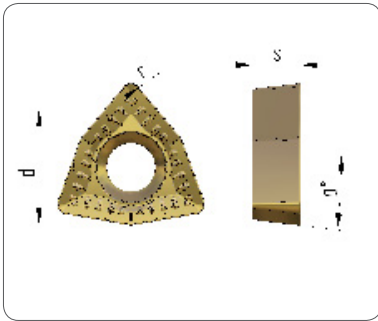
## CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF00040	WCMT 06T308	VP300
PF00041	WCMT 06T308	XH15
PF00042	WCMT 06T308	XM20
PF00043	WCMT 06T308	XT15

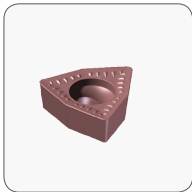
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WCMT 06T308-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°

ANSI					
Dim.	d (in)	l (in)	s (in)	r (in)	a°



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications								
		P	M	K	N	S	H	F	M	S	90°	45°	H.F.	R.	T.	
XH15	▶	●	●	○		●	○		●							

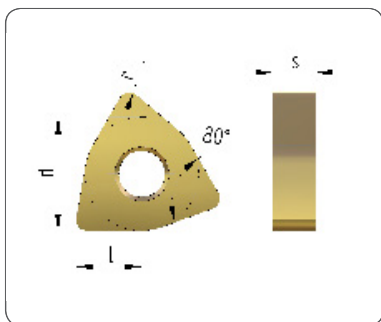
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03447	WCMT 06T308-M	XH15

●	ECCELLENTE Excellent
○	ADATTO Suitable

**WNMA 080412**



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	1,20	80

ANSI					
WNMA 433					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,3432	0,1874	0,0472	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK150	▶			●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
		P	M	K	N	S	H	F	M	S	P	N
VK050	▶			●					●	●		●

**CODICE DI ORDINAZIONE**

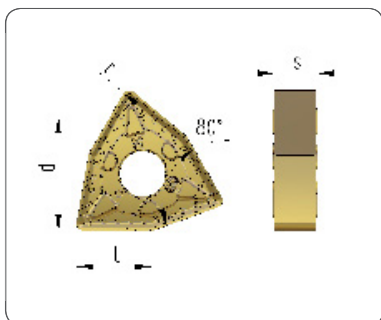
How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03919	WNMA 080412	VK150
PF03918	WNMA 080412	VK050

●	ECCELLENTE Excellent
○	ADATTO Suitable



## WNMG 080404-M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	0,40	80

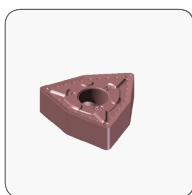
ANSI					
WNMG 431-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
4	0,5000	0,3432	0,1874	0,0157	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●

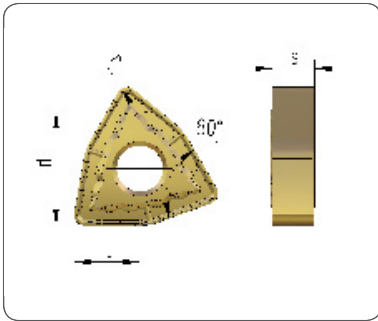
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03686	WNMG 080404-M	VP150
PF03687	WNMG 080404-M	VP250
PF03733	WNMG 080404-M	XH15

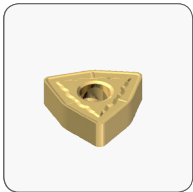
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WNMG 080408-6G

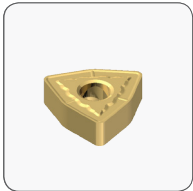


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	0,80	80

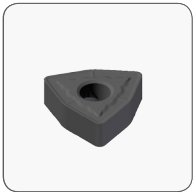
ANSI					
WNMG 432-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,5000	0,3432	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●			●

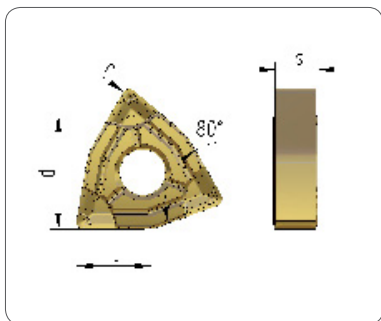
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03689	WNMG 080408-6G	VP150
PF00313	WNMG 080408-6G	VP250
PF00105	WNMG 080408-6G	VK150
PF04280	WNMG 080408-6G	VP450

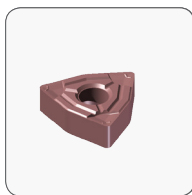
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WNMG 080408-F5M



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	0,80	80

ANSI					
WNMG 432-F5M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,5000	0,3432	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					
		P	M	K	N	S	H	F	M	S	P	N	
XH15	▶	●	●	○		●	○		●				●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications					
		P	M	K	N	S	H	F	M	S	P	N	
VM2500	▶	○	●			○			●				●

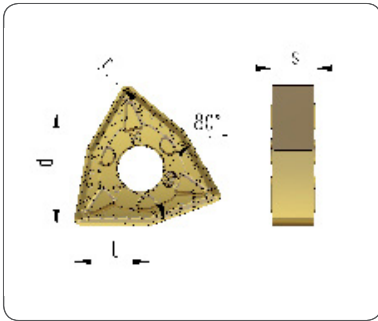
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF04119	WNMG 080408-F5M	XH15
PF04168	WNMG 080408-F5M	VM2500

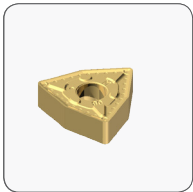
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WNMG 080408-M

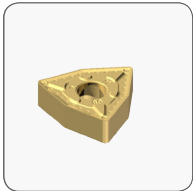


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	0,80	80

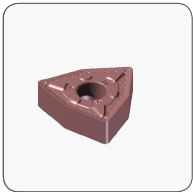
ANSI					
WNMG 432-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,5000	0,3432	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●	●		●

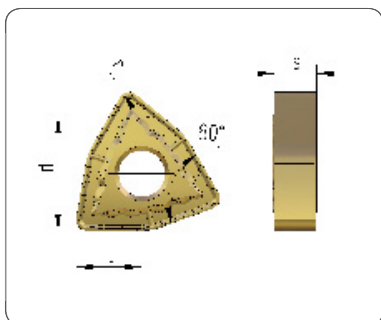
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03623	WNMG 080408-M	VP150
PF03624	WNMG 080408-M	VP250
PF03626	WNMG 080408-M	XH15

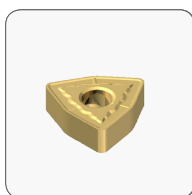
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WNMG 080412-6G



ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	1,20	80

ANSI					
WNMG 433-6G					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,5000	0,3432	0,1874	0,0314	80



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VK150	▶	P	M	K	N	S	H	F	M	S	P	N
				●					●	●		●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●	●		●

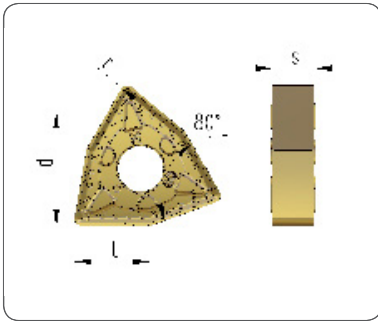
### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03690	WNMG 080412-6G	VP150
PF00315	WNMG 080412-6G	VP250
PF00106	WNMG 080412-6G	VK150
PF04281	WNMG 080412-6G	VP450

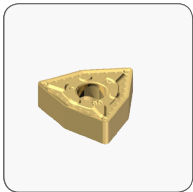
●	ECCELLENTE Excellent
○	ADATTO Suitable

## WNMG 080412-M

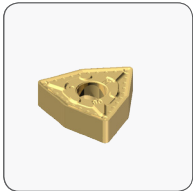


ISO					
Dim.	d (mm)	l (mm)	s (mm)	r (mm)	a°
08	12,70	8,70	4,76	1,20	80

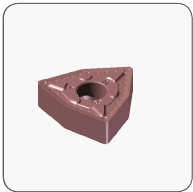
ANSI					
WNMG 433-M					
Dim.	d (in)	l (in)	s (in)	r (in)	a°
3	0,5000	0,3432	0,1874	0,0472	80



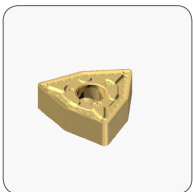
GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP150	▶	P	M	K	N	S	H	F	M	S	P	N
		●		○			○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP250	▶	P	M	K	N	S	H	F	M	S	P	N
		●							●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
XH15	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●	○		●	○		●			●



GRADO Grade	CAT. Cat.	CLASSE ISO ISO Class						APPLICAZIONE Applications				
VP450	▶	P	M	K	N	S	H	F	M	S	P	N
		●	●						●			●

### CODICE DI ORDINAZIONE

How to order

CODICE Code	DESCRIZIONE Description	GRADO Grade
PF03688	WNMG 080412-M	VP150
PF03676	WNMG 080412-M	VP250
PF03735	WNMG 080412-M	XH15
PF04282	WNMG 080412-M	VP450

●	ECCELLENTE Excellent
○	ADATTO Suitable