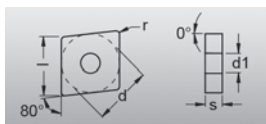


CNGP
CNMA
CNMG
CNMM

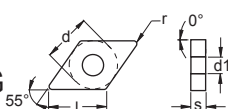


- - В наличност
- - По заявка
- - Препоръчително приложение
- - Възможно приложение

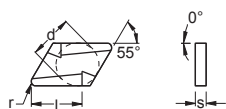
Материал							Cermet		Cemented		Coated grades							
Steel							○					○			●	●	○	
Stainless steel							●					●	●	○		○		○
Cast iron							○					○			○	○	●	
Aluminium alloys												○						
Heat resistant alloys												○			●			●
	код	l	d	s	d1	r	C4010					F2120	F2425	F8410	T1415	T1425	T3220	T1435
																		F8315
	CNGP 120402 .G23	12.9	12.7	4.76	5.16	0.2						□						
	CNGP 120404 .G23	12.9	12.7	4.76	5.16	0.4						□						
	CNGP 120408 .G23	12.9	12.7	4.76	5.16	0.8						□						
	CNMA 120408 .G61	12.9	12.7	4.76	5.16	0.8											■	
	CNMA 120412 .G61	12.9	12.7	4.76	5.16	1.2											■	
	CNMA 120416 .G61	12.9	12.7	4.76	5.16	1.6											■	
	CNMG 120404 .G39	12.9	12.7	4.76	5.16	0.4	■											
	CNMG 120408 .G39	12.9	12.7	4.76	5.16	0.8	■											
	CNMG 120404 .G52	12.9	12.7	4.76	5.16	0.4									■	■		
	CNMG 120408 .G52	12.9	12.7	4.76	5.16	0.8									■	■	■	■
	CNMG 120412 .G52	12.9	12.7	4.76	5.16	1.2									■	■	■	■
	CNMG 120404 .G53	12.9	12.7	4.76	5.16	0.4						■						
	CNMG 120408 .G53	12.9	12.7	4.76	5.16	0.8						■						
	CNMG 120404 .G55	12.9	12.7	4.76	5.16	0.4								■				■
	CNMG 120408 .G55	12.9	12.7	4.76	5.16	0.8								■				■
	CNMG 120408 .G56	12.9	12.7	4.76	5.16	0.8									■	■		
	CNMG 120412 .G56	12.9	12.7	4.76	5.16	1.2									■	■		
	CNMG 120408 .G62	12.9	12.7	4.76	5.16	0.8									■	■	■	
	CNMG 120412 .G62	12.9	12.7	4.76	5.16	1.2									■	■	■	
	CNMG 160608 .G62	16.1	15.87	6.35	6.35	0.8											■	■
	CNMG 160612 .G62	16.1	15.87	6.35	6.35	1.2									■	■	■	■
	CNMG 160616 .G62	16.1	15.87	6.35	6.35	1.6										■	■	
	CNMG 190612 .G62	19.3	19.05	6.35	7.94	1.2										■	■	■
	CNMG 190616 .G62	19.3	19.05	6.35	7.94	1.6										■		■
	CNMG 120408 .G63	12.9	12.7	4.76	5.16	0.8						■						
	CNMG 120412 .G63	12.9	12.7	4.76	5.16	1.2						■						
	CNMM 190612 .G72	19.3	19.05	6.35	7.94	1.2										■		
	CNMM 190616 .G72	19.3	19.05	6.35	7.94	1.6										■		
	CNMM 250724 .G72	25.8	25.40	9.52	9.12	2.4										□		
	CNMM 250924 .G72	25.8	25.40	9.52	9.12	2.4										□		
	CNMM 190616 .G82	19.3	19.05	6.35	7.94	1.6										■		
	CNMM 190624 .G82	19.3	19.05	6.35	7.94	2.4										■		
	CNMM 250924 .G82	25.8	25.4	9.52	9.12	2.4										□		
	CNMM 250932 .G82	25.8	25.4	9.52	9.12	3.2										□		

ТВЪРДОСПЛАВНИ ПЛАСТИНИ

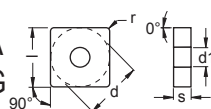
DNGP
DNMG



KNUX



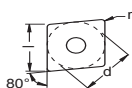
SNMA
SNMG



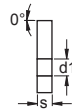
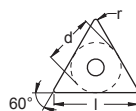
- - В наличност
- - По заявка
- - Препоръчително приложение
- - Възможно приложение

						Cermet				Cemented				Coated grades									
						○								○			●	●	○		●		
						●								●	●		○		○		○	○	
						○								○			○	○	●				
														○									
														○			●					●	
код	l	d	s	d1	r	C4010								F2120	F2425		F8410	T1415	T1425	T3220		T1435	F8315
DNGP 110404 .G23	11.6	9.52	4.76	3.81	0.4									□									
DNGP 150602 .G23	15.5	12.7	6.35	5.16	0.2									□									
DNGP 150604 .G23	15.5	12.7	6.35	5.16	0.4									□									
DNGP 150608 .G23	15.5	12.7	6.35	5.16	0.8									□									
DNMG 150604 .G39	15.5	12.7	6.35	5.16	0.4	□																	
DNMG 110404 .G52	11.6	9.52	4.76	3.81	0.4														■				
DNMG 110408 .G52	11.6	9.52	4.76	3.81	0.8														■				
DNMG 150604 .G52	15.5	12.7	6.35	5.16	0.4													■	■				
DNMG 150608 .G52	15.5	12.7	6.35	5.16	0.8													■	■	■		■	
DNMG 150612 .G52	15.5	12.7	6.35	5.16	1.2													■	■	■		■	
DNMG 110404 .G53	11.6	9.52	4.76	3.81	0.4									□									
DNMG 110408 .G53	11.6	9.52	4.76	3.81	0.8									□									
DNMG 150604 .G53	15.5	12.7	6.35	5.16	0.4										■								
DNMG 150608 .G53	15.5	12.7	6.35	5.16	0.8										■								
DNMG 150608 .G55	15.5	12.7	6.35	5.16	0.8												■						■
DNMG 150608 .G62	15.5	12.7	6.35	5.16	0.8															■			
DNMG 150608 .G63	15.5	12.7	6.35	5.16	0.8										■								
DNMG 150612 .G63	15.5	12.7	6.35	5.16	1.2										■								
KNUX 160405EL .G69	16.0	9.52	4.76	-	0.5														■				
KNUX 160405ER .G69	16.0	9.52	4.76	-	0.5														■				
SNMA 120408 .G61	12.7	12.7	4.76	5.16	0.8															■			
SNMG 120408 .G52	12.7	12.7	4.76	5.16	0.8													■	■			■	
SNMG 120412 .G52	12.7	12.7	4.76	5.16	1.2													■	■			■	
SNMG 120408 .G53	12.7	12.7	4.76	5.16	0.8										■								
SNMG 120408 .G55	12.7	12.7	4.76	5.16	0.8												■						■
SNMG 120408 .G56	12.7	12.7	4.76	5.16	0.8														■				
SNMG 120412 .G56	12.7	12.7	4.76	5.16	1.2														■				
SNMG 120408 .G62	12.7	12.7	4.76	5.16	0.8															■			
SNMG 150612 .G62	15.87	15.87	6.35	6.35	1.2														■			■	
SNMG 190612 .G62	19.05	19.05	6.35	7.94	1.2														□			■	

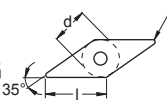
SNMM



TNMA
TNMG



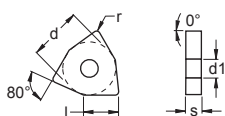
VNGP
VNMG



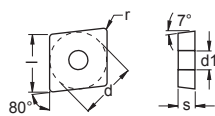
- - В наличност
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- - Възможно приложение

Материал							Cermet			Cemented			Coated grades							
Steel							○							○			●	●	○	●
Stainless steel							●						●	●	○		○		○	○
Cast iron							○						○			○	○	●		
Aluminium alloys													○							
Heat resistant alloys													○		●					●
	код	l	d	s	d1	r	C4010						F2120	F2425	F8410	T1415	T1425	T3220	T1435	F8315
	SNMM 190616 .G54	19.05	19.05	6.35	7.94	1.6											□			
	SNMM 250924 .G54	25.40	25.40	9.52	9.12	2.4											□			
	SNMM 190612 .G72	19.05	19.05	6.35	7.94	1.2											□			
	SNMM 190616 .G72	19.05	19.05	6.35	7.94	1.6											□			
	SNMM 250724 .G72	25.40	25.40	9.52	9.12	2.4											□			
	SNMM 250924 .G72	25.40	25.40	9.52	9.12	2.4											□			
	SNMM 190616 .G82	19.05	19.05	6.35	7.94	1.6											□			
	SNMM 190624 .G82	19.05	19.05	6.35	7.94	2.4											□			
	SNMM 250924 .G82	25.40	25.40	9.52	9.12	2.4											□			
	SNMM 250932 .G82	25.40	25.40	9.52	9.12	3.2											□			
	TNMA 160408 .G61	16.5	9.52	4.76	3.81	0.8												■		
	TNMG 160404 .G52	16.5	9.52	4.76	3.81	0.4										■	■			
	TNMG 160408 .G52	16.5	9.52	4.76	3.81	0.8										■	■	■	■	
	TNMG 160412 .G52	16.5	9.52	4.76	3.81	1.2										■	■	■		
	TNMG 220404 .G52	22.0	12.70	4.76	5.16	0.4											■			
	TNMG 220408 .G52	22.0	12.70	4.76	5.16	0.8											■	■		
	TNMG 160404 .G53	16.5	9.52	4.76	3.81	0.4							■							
	TNMG 160408 .G53	16.5	9.52	4.76	3.81	0.8							■							
	TNMG 160408 .G55	16.5	9.52	4.76	3.81	0.8									■					■
	TNMG 160408 .G56	16.5	9.52	4.76	3.81	0.8										■	■			
	TNMG 160412 .G56	16.5	9.52	4.76	3.81	1.2										■	■			
	TNMG 160408 .G62	16.5	9.52	4.76	3.81	0.8												■		
	TNMG 160408 .G63	16.5	9.52	4.76	3.81	0.8							■							
	TNMG 160412 .G63	16.5	9.52	4.76	3.81	1.2							■							
	VNGP 160402 .G23	16.6	9.52	4.76	3.81								□							
	VNGP 160404 .G23	16.6	9.52	4.76	3.81								□							
	VNMG 160404 .G52	16.6	9.52	4.76	3.81											■	■			
	VNMG 160408 .G52	16.6	9.52	4.76	3.81											■	■			
	VNMG 160408 .G53	16.6	9.52	4.76	3.81								■							
	VNMG 160408 .G55	16.6	9.52	4.76	3.81										■					■

WNGP
WNMA
WNMG

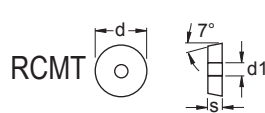
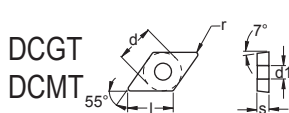
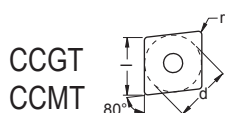


CCGT
CCMT



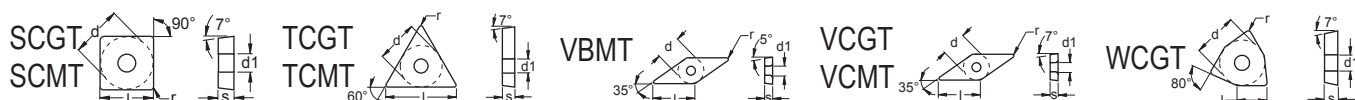
- - В наличност
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- - Възможно приложение

Материал							Cermet		Cemented		Coated grades									
Steel							○						○	○		●	●	○		●
Stainless steel							●					●	●	●	○		○			○
Cast iron							○			○		○				○	○	●		
Aluminium alloys										●		○								
Heat resistant alloys										○		○		●						●
	код	l	d	s	d1	r	C4010			T115		F2120	F2425	F2435	F8410	T1415	T1425	T3220	T1435	F8315
	WNGP 080404 .G23	8.7	12.7	4.76	5.16	0.4						□								
	WNGP 080408 .G23	8.7	12.7	4.76	5.16	0.8						□								
	WNMA 080408 .G61	8.7	12.7	4.76	5.16	0.8												■		
	WNMG 060404 .G52	6.5	9.52	4.76	3.81	0.4										■	■			
	WNMG 060408 .G52	6.5	9.52	4.76	3.81	0.8										■	■			
	WNMG 080404 .G52	8.7	12.7	4.76	5.16	0.4										■	■			
	WNMG 080408 .G52	8.7	12.7	4.76	5.16	0.8										■	■	■		■
	WNMG 080412 .G52	8.7	12.7	4.76	5.16	1.2										■	■	■		■
	WNMG 060404 .G53	6.5	9.52	4.76	3.81	0.4							■							
	WNMG 060408 .G53	6.5	9.52	4.76	3.81	0.8							■							
	WNMG 080404 .G53	8.7	12.7	4.76	5.16	0.4							■							
	WNMG 080408 .G53	8.7	12.7	4.76	5.16	0.8							■							
	WNMG 080408 .G55	8.7	12.7	4.76	5.16	0.8									■					■
	WNMG 080408 .G56	8.7	12.7	4.76	5.16	0.8										■	■			
	WNMG 080412 .G56	8.7	12.7	4.76	5.16	1.2										■	■			
	WNMG 080408 .G62	8.7	12.7	4.76	5.16	0.8										■	■	■		
	WNMG 080412 .G62	8.7	12.7	4.76	5.16	1.2										■	■	■		
	WNMG 080408 .G63	8.7	12.7	4.76	5.16	0.8							■							
	WNMG 080412 .G63	8.7	12.7	4.76	5.16	1.2							■							
	CCGT 060200 .G13	6.5	6.35	2.38	2.8	0.0						■								
	CCGT 060201 .G13	6.5	6.35	2.38	2.8	0.1						■								
	CCGT 09T300 .G13	9.7	9.52	3.97	4.4	0.0						□								
	CCGT 09T301 .G13	9.7	9.52	3.97	4.4	0.1						□								
	CCGT 060201 .G57P	6.5	6.35	2.38	2.8	0.1				■										
	CCGT 060202 .G57P	6.5	6.35	2.38	2.8	0.2				■										
	CCGT 060204 .G57P	6.5	6.35	2.38	2.8	0.4				■										
	CCGT 09T302 .G57P	9.7	9.52	3.97	4.4	0.2				■										
	CCGT 09T304 .G57P	9.7	9.52	3.97	4.4	0.4				■										
	CCGT 09T308 .G57P	9.7	9.52	3.97	4.4	0.8				■										
	CCGT 120404 .G57P	12.9	12.7	4.76	5.5	0.4				■										
	CCGT 120408 .G57P	12.9	12.7	4.76	5.5	0.8				■										
	CCMT 060204 .G39	6.5	6.35	2.38	2.8	0.4	■													
	CCMT 09T304 .G39	9.7	9.52	3.97	4.4	0.4	■													



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- - Възможно приложение

Материал							Cermet				Cemented				Coated grades									
Steel							○									○	○		●	●	○		●	
Stainless steel							●								●	●	●	○		○			○	○
Cast iron							○				○				○				○	○	●			
Aluminium alloys											●				○									
Heat resistant alloys											○				○			●						●
	код	l	d	s	d1	r	C4010				T115				F2120	F2425	F2435	F8410	T1415	T1425	T3220		T1435	F8315
	CCMT 060202 .G42	6.5	6.35	2.38	2.8	0.2										■				■				
	CCMT 060204 .G42	6.5	6.35	2.38	2.8	0.4										■				■				
	CCMT 09T302 .G42	9.7	9.52	3.97	4.4	0.2										■				■				
	CCMT 09T304 .G42	9.7	9.52	3.97	4.4	0.4										■				■				
	CCMT 09T308 .G42	9.7	9.52	3.97	4.4	0.8										■				■				
	CCMT 060204 .G52	6.5	6.35	2.38	2.8	0.4										■			■	■	■		■	
	CCMT 060208 .G52	6.5	6.35	2.38	2.8	0.8										■				■			■	
	CCMT 09T304 .G52	9.7	9.52	3.97	4.4	0.4										■	■		■	■	■		■	
	CCMT 09T308 .G52	9.7	9.52	3.97	4.4	0.8										■	■		■	■	■		■	
	CCMT 120404 .G52	12.9	12.7	4.76	5.5	0.4										■				■				
	CCMT 120408 .G52	12.9	12.7	4.76	5.5	0.8										■				■	■			
	CCMT 120412 .G52	12.9	12.7	4.76	5.5	1.2										■				■				
	DCGT 070200 .G13	7.8	6.35	2.38	2.8	0.0									■									
	DCGT 070201 .G13	7.8	6.35	2.38	2.8	0.1									■									
	DCGT 11T300 .G13	11.6	9.52	3.97	4.4	0.0									□									
	DCGT 11T301 .G13	11.6	9.52	3.97	4.4	0.1									□									
	DCGT 070201 .G57P	7.8	6.35	2.38	2.8	0.1					■													
	DCGT 070202 .G57P	7.8	6.35	2.38	2.8	0.2					■													
	DCGT 070204 .G57P	7.8	6.35	2.38	2.8	0.4					■													
	DCGT 070208 .G57P	7.8	6.35	2.38	2.8	0.8					■													
	DCGT 11T302 .G57P	11.6	9.52	3.97	4.4	0.2					■													
	DCGT 11T304 .G57P	11.6	9.52	3.97	4.4	0.4					■													
	DCGT 11T308 .G57P	11.6	9.52	3.97	4.4	0.8					■													
	DCMT 070204 .G39	7.8	6.35	2.38	2.8	0.4	■																	
	DCMT 11T304 .G39	11.6	9.52	3.97	4.4	0.4	■																	
	DCMT 070202 .G42	7.8	6.35	2.38	2.8	0.2										■				■				
	DCMT 070204 .G42	7.8	6.35	2.38	2.8	0.4										■				■				
	DCMT 11T302 .G42	11.6	9.52	3.97	4.4	0.2										■				■				
	DCMT 11T304 .G42	11.6	9.52	3.97	4.4	0.4										■				■				
	DCMT 11T308 .G42	11.6	9.52	3.97	4.4	0.8										■				■				
	DCMT 070204 .G52	7.8	6.35	2.38	2.8	0.4										■				■	■		■	
	DCMT 070208 .G52	7.8	6.35	2.38	2.8	0.8										■				■			■	
	DCMT 11T304 .G52	11.6	9.52	3.97	4.4	0.4										■	■		■	■	■		■	
	DCMT 11T308 .G52	11.6	9.52	3.97	4.4	0.8										■	■		■	■	■		■	
	RCMT 0803MO .G52	-	8	3.18	3.4	-																	■	
	RCMT 1003MO .G52	-	10	3.18	4.0	-																	■	



■ - В наличност

● - Препоръчително приложение

□ - По заявка

○ - Възможно приложение

Материал							Cermet		Cemented		Coated grades									
Steel							○					○	○		●	●	○		●	
Stainless steel							●					●	●	●	○		○		○	○
Cast iron							○			○		○			○	○	●			
Aluminium alloys									●			○								
Heat resistant alloys									○			○		●						●
	код	l	d	s	d1	r	C4010			T115		F2120	F2425	F2435	F8410	T1415	T1425	T3220	T1435	F8315
	SCGT 09T304 .G57P	9.52	9.52	3.97	4.4	0.4				□										
	SCMT 09T304 .G52	9.52	9.52	3.97	4.4	0.4						■					■			
	SCMT 09T308 .G52	9.52	9.52	3.97	4.4	0.8						■					■	■		
	SCMT 120404 .G52	12.7	12.7	4.76	5.3	0.4						■					■			
	SCMT 120408 .G52	12.7	12.7	4.76	5.3	0.8						■					■	■	■	
	SCMT 120412 .G52	12.7	12.7	4.76	5.3	1.2						■					■		■	
	TCGT 110202 .G39	11.0	6.35	2.38	2.8	0.2	■													
	TCMT 110204 .G39	11.0	6.35	2.38	2.8	0.4	■													
	TCMT 090204 .G52	9.6	5.56	2.38	2.5	0.4						■					■	□		
	TCMT 110204 .G52	11.0	6.35	2.38	2.8	0.4						■	■				■	□	■	
	TCMT 110208 .G52	11.0	6.35	2.38	2.8	0.8						■	■				■	□	■	
	TCMT 16T304 .G52	16.5	9.52	3.97	4.4	0.4						■					■	■	■	
	TCMT 16T308 .G52	16.5	9.52	3.97	4.4	0.8						■					■	■	■	
	TCMT 16T312 .G52	16.5	9.52	3.97	4.4	1.2						■					■			
	VBMT 160404 .G58	16.5	9.52	4.76	4.4	0.4														
	VBMT 160408 .G58	16.5	9.52	4.76	4.4	0.8														
	VCGT 110300 .G13	11.1	6.35	3.18	2.9	0.0						■								
	VCGT 110301 .G13	11.1	6.35	3.18	2.9	0.1						■								
	VCGT 160400 .G13	16.5	9.52	4.76	4.4	0.0						■								
	VCGT 160401 .G13	16.5	9.52	4.76	4.4	0.1						■								
	VCGT 110302 .G57P	11.1	6.35	3.18	2.9	0.2			■											
	VCGT 110304 .G57P	11.1	6.35	3.18	2.9	0.4			■											
	VCGT 160404 .G57P	16.5	9.52	4.76	4.4	0.4			■											
	VCGT 160408 .G57P	16.5	9.52	4.76	4.4	0.8			■											
	VCGT 160412 .G57P	16.5	9.52	4.76	4.4	1.2			■											
	VCMT 110302 .G42	11.1	6.35	3.18	2.9	0.2						■					■			
	VCMT 110304 .G42	11.1	6.35	3.18	2.9	0.4						■					■			
	VCMT 160404 .G42	16.5	9.52	4.76	4.4	0.4						■					■			
	VCMT 110304 .G52	11.1	6.35	3.18	2.9	0.4						■	■				■		■	
	VCMT 110308 .G52	11.1	6.35	3.18	2.9	0.8						■	■				■		■	
	VCMT 160404 .G52	16.5	9.52	4.76	4.4	0.4						■					■		■	
	VCMT 160408 .G52	16.5	9.52	4.76	4.4	0.8						■					■		■	
	WCGT 020102 .G39	2.62	3.97	1.59	2.3	0.2	■													