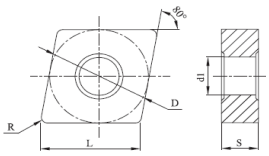
CNMG/CNMA Rhombic80° ,with Hole

Turning Inserts (Negative)



		continuous	light Interruption	Interruption
P	Steel	●	◔	
M	Stainless Steel	○	◔	
K	Cast Iron	●	◔	
N	Non-ferrous Metal	●		
S	Heat-resistant Alloy,TiAlloy	●	◔	
H	High Hardness Materials			

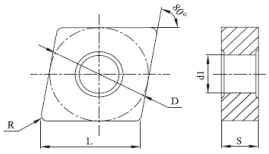
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	CNMG120404-BF	12.90	12.70	4.76	5.16	0.40							●										
	CNMG120408-BF	12.90	12.70	4.76	5.16	0.80							●										
Semi-finishing	CNMG120404-NFM	12.90	12.70	4.76	5.16	0.40									●								
	CNMG120408-NFM	12.90	12.70	4.76	5.16	0.80									●								
Medium	CNMG120404-NM	12.90	12.70	4.76	5.16	0.40	●																
	CNMG120408-NM	12.90	12.70	4.76	5.16	0.80	●																
	CNMG120412-NM	12.90	12.70	4.76	5.16	1.20	●																
Medium	CNMG120404-NGM	12.90	12.70	4.76	5.16	0.40	●																
	CNMG120408-NGM	12.90	12.70	4.76	5.16	0.80	●																
	CNMG120412-NGM	12.90	12.70	4.76	5.16	1.20	●																
Roughing	CNMG120408-NR	12.90	12.70	4.76	5.16	0.80	●																
	CNMG120412-NR	12.90	12.70	4.76	5.16	1.20	●																
	CNMG160408-NR	16.10	15.87	6.35	6.35	0.80	○																
	CNMG160612-NR	16.10	15.87	6.35	6.35	1.20	●																
	CNMG160616-NR	16.10	15.87	6.35	6.35	1.60	○																
	CNMG190612-NR	19.05	19.30	6.35	7.94	1.20	●																
	CNMG190616-NR	19.05	19.30	6.35	7.94	1.60	●																
Semi-finishing	CNMG120404-NL	12.90	12.70	4.76	5.16	0.40									●								
	CNMG120408-NL	12.90	12.70	4.76	5.16	0.80									●								
Roughing	CNMA120404	12.90	12.70	4.76	5.16	0.40				●													
	CNMA120408	12.90	12.70	4.76	5.16	0.80				●	●												
	CNMA120412	12.90	12.70	4.76	5.16	1.20				●	●												
	CNMA160808	16.10	15.87	6.35	6.35	0.80				●													
	CNMA160612	16.10	15.87	6.35	6.35	1.20				●													
Medium	CNMG120404-NK1	12.90	12.70	4.76	5.16	0.40				●	●												
	CNMG120408-NK1	12.90	12.70	4.76	5.16	0.80				●	●												
	CNMG120412-NK1	12.90	12.70	4.76	5.16	1.20				●	●												
	CNMG160608-NK1	16.10	15.87	6.35	6.35	0.80				●	●												
	CNMG160612-NK1	16.10	15.87	6.35	6.35	1.20				●	●												
Roughing	CNMG120408-NK2	12.90	12.70	4.76	5.16	0.80				●	●												
	CNMG120412-NK2	12.90	12.70	4.76	5.16	1.20				●	●												

●Stock ○Availabie upon Order

CNMG Rhombic80° ,with Hole

Turning Inserts (Negative)

○ continuous ◔ light Interruption ⊕ Interruption



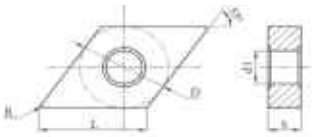
P	Steel	● ◔ ◔ ● ◔
M	Stainless Steel	○ ○ ◔
K	Cast Iron	● ◔
N	Non–ferrous Metal	●
S	Heat–resistant Alloy,TiAlloy	● ◔
H	High Hardness Materials	

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
New Finishing	CNMG120404–NPL	12.90	12.70	4.76	5.16	0.40		●	●														
	CNMG120408–NPL	12.90	12.70	4.76	5.16	0.80		●															
New Medium	CNMG120408–NG	12.90	12.70	4.76	5.16	0.80		●	●														
	CNMG120412–NG	12.90	12.70	4.76	5.16	0.12			●														
New Medium	CNMG120408–NX	12.90	12.70	4.76	5.16	0.80		●	●														
	CNMG120412–NX	12.90	12.70	4.76	5.16	0.12		●	●														
New Roughing	CNMG120408–NH	12.90	12.70	4.76	5.16	0.80			●														
	CNMG120412–NH	12.90	12.70	4.76	5.16	0.12			●														
New Medium	CNMG120404–NA	12.90	12.70	4.76	5.16	0.40							●										
	CNMG120408–NA	12.90	12.70	4.76	5.16	0.80							●										
	CNMG120412–NA	12.90	12.70	4.76	5.16	1.20							●										
	CNMG160608–NA	16.61	15.87	6.35	6.35	0.80							●										

●Stock ○Availabie upon Order

DNMG/DNMA Rhombic55° ,with Hole

Turning Inserts (Negative)



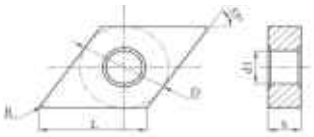
		○ continuous	◔ light Interruption	⊕ Interruption
P	Steel	●	◔	
M	Stainless Steel	○	○	◔
K	Cast Iron	●	◔	
N	Non-ferrous Metal	●		
S	Heat-resistant Alloy,TiAlloy	●	◔	
H	High Hardness Materials			

Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	DNMG150404-BF	15.50	12.70	4.76	5.16	0.40							●										
	DNMG150408-BF	15.50	12.70	4.76	5.16	0.80							●										
Semi-finishing	DNMG150404-NFM	15.50	12.70	4.76	5.16	0.40									●								
	DNMG150408-NFM	15.50	12.70	4.76	5.16	0.80									●								
	DNMG150604-NFM	15.50	12.70	4.76	5.16	0.40									●								
	DNMG150608-NFM	15.50	12.70	4.76	5.16	0.80									●								
Medium	DNMG150404-NM	15.50	12.70	4.76	5.16	0.40	●																
	DNMG150408-NM	15.50	12.70	4.76	5.16	0.80	●																
	DNMG150604-NM	15.50	12.70	6.35	5.16	0.40	○																
	DNMG150608-NM	15.50	12.70	6.35	5.16	0.80	○																
Medium	DNMG150404-NGM	15.50	12.70	4.76	5.16	0.40	●																
	DNMG150408-NGM	15.50	12.70	4.76	5.16	0.80	●																
	DNMG150412-NGM	15.50	12.70	4.76	5.16	1.20	●																
Roughing	DNMG150408-NR	15.50	12.70	6.35	5.16	0.40	□																
	DNMG150412-NR	15.50	12.70	6.35	5.16	0.80	□																
	DNMG150608-NR	15.50	12.70	6.35	5.16	1.20	□																
	DNMG150612-NR	15.50	12.70	4.76	5.16	0.80	○																
Semi-finishing	DNMG150404-NL	15.50	12.70	4.76	5.16	0.40									●								
	DNMG150408-NL	15.50	12.70	4.76	5.16	0.80									●								
Roughing	DNMA150404	15.50	12.70	4.76	5.16	0.40				●	○												
	DNMA150408	15.50	12.70	4.76	5.16	0.80				●	○												
	DNMA150412	15.50	12.70	4.76	5.16	1.20				○	○												
	DNMA150608	15.50	12.70	6.35	5.16	0.80				●	○												
	DNMA150612	15.50	12.70	6.35	5.16	1.20				●	○												
Medium	DNMG150404-NK1	15.50	12.70	4.76	5.16	0.40				●	●												
	DNMG150408-NK1	15.50	12.70	4.76	5.16	0.80				●	●												
	DNMG150412-NK1	15.50	12.70	4.76	5.16	1.20				●	●												
	DNMG150604-NK1	15.50	12.70	6.35	5.16	0.40				●	○												
	DNMG150608-NK1	15.50	12.70	6.35	5.16	0.80				●	●												
	DNMG150612-NK1	15.50	12.70	6.35	5.16	1.20				●	○												
Roughing	DNMG150408-NK2	15.50	12.70	4.76	5.16	0.80				●	●												
	DNMG150412-NK2	15.50	12.70	4.76	5.16	1.20				●	○												
	DNMG150608-NK2	15.50	12.70	6.35	5.16	0.80				●	●												
	DNMG150612-NK2	15.50	12.70	6.35	5.16	1.20				●	○												

●Stock ○Availabie upon Order

DNMG Rhombic55° ,with Hole

Turning Inserts (Negative)



○ continuous ◔ light Interruption ⊕ Interruption

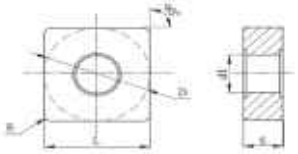
P	Steel	●	◔							●	◔																		
M	Stainless Steel							○		○	◔																		
K	Cast Iron				●	◔																							
N	Non-ferrous Metal													●															
S	Heat-resistant Alloy,TiAlloy									●	◔																		
H	High Hardness Materials																												

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
New Finishing	DNMG150404–NPL	15.50	12.70	4.76	5.16	0.40			●														
	DNMG150408–NPL	15.50	12.70	4.76	5.16	0.80		●	●														
	DNMG150608–NPL	15.50	12.70	4.76	5.16	0.80			●														
New Medium	DNMG150404–NG	15.50	12.70	4.76	5.16	0.40		●	●														
	DNMG150408–NG	15.50	12.70	4.76	5.16	0.80		●	●														
	DNMG150608–NG	15.50	12.70	4.76	5.16	0.80		●	●														
New Medium	DNMG150404–NA	15.50	12.70	4.76	5.16	0.40							●										
	DNMG150408–NA	15.50	12.70	4.76	5.16	0.80							●										
	DNMG150604–NA	15..50	12.70	6.35	5.16	0.40							●										
	DNMG150608–NA	15..50	12.70	6.35	5.16	0.80							●										

●Stock ○Availabie upon Order

SNMG/SNMA Rhombic99° ,with Hole

Turning Inserts (Negative)

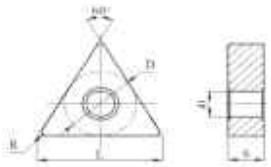


○ continuous ◔ light Interruption ⊕ Interruption

| | | |

TNMG/TNMA/TNGG Triangle 60° ,with Hole

Turning Inserts (Negative)



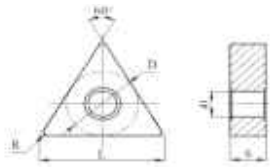
		continuous	light Interruption	Interruption
P	Steel	●	◔	⊕
M	Stainless Steel	○	◔	⊕
K	Cast Iron	●	◔	
N	Non-ferrous Metal	●		
S	Heat-resistant Alloy,TiAlloy	●	◔	
H	High Hardness Materials			

Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	TNMG160404-BF	16.50	9.52	4.76	3.18	0.40							●										
	TNMG160408-BF	16.50	9.52	4.76	3.18	0.80							●										
Semi-finishing	TNMG160404-NFM	16.50	9.52	4.76	3.18	0.40									●								
	TNMG160408-NFM	16.50	9.52	4.76	3.18	0.80									●								
Medium	TNMG160404-NM	16.50	9.52	4.76	3.18	0.40	●																
	TNMG160408-NM	16.50	9.52	4.76	3.18	0.80	●																
	TNMG160412-NM	16.50	9.52	4.76	3.18	1.20	●																
Medium	TNMG160404-NGM	16.50	9.52	4.76	3.18	0.40	●																
	TNMG160408-NGM	16.50	9.52	4.76	3.18	0.80	●																
	TNMG160412-NGM	16.50	9.52	4.76	3.18	1.20	●																
Finishing	TNGG160404R-S	16.50	9.52	4.76	3.18	0.40												●					
	TNGG160408R-S	16.50	9.52	4.76	3.18	0.80												●					
	TNGG160404L-S	16.50	9.52	4.76	3.18	0.40												●					
	TNGG160408L-S	16.50	9.52	4.76	3.18	0.80												●					
Semi-finishing	TNGG160404R	16.50	9.52	4.76	3.18	0.40												●					
	TNGG160408R	16.50	9.52	4.76	3.18	0.80												●					
	TNGG160404L	16.50	9.52	4.76	3.18	0.40												●					
	TNGG160408L	16.50	9.52	4.76	3.18	0.80												●					
Semi-finishing	TNMG160408-NL	16.50	9.52	4.76	3.18	0.80									●								
	TNMG160408-NL	16.50	9.52	4.76	3.18	1.20									●								
Roughing	TNMA160404	16.50	9.52	4.76	3.18	0.40				○	○												
	TNMA160408	16.50	9.52	4.76	3.18	0.80				●	○												
	TNMA160412	16.50	9.52	4.76	3.18	1.20				●	○												
Medium	TNMG160404-NK1	16.50	9.52	4.76	3.18	0.40				●	●												
	TNMG160408-NK1	16.50	9.52	4.76	3.18	0.80				●	●												
	TNMG160412-NK1	16.50	9.52	4.76	3.18	1.20				●	○												
Roughing	TNMG160408-NK2	16.50	9.52	4.76	3.18	0.80				●	●												
	TNMG160412-NK2	16.50	9.52	4.76	3.18	1.20				●	●												

●Stock ○Availabie upon Order

TNMG Triangle 60° ,with Hole

Turning Inserts (Negative)



● continuous ◔ light Interruption ⊕ Interruption

P	Steel	●	◔						●	◔					●										
M	Stainless Steel						●	●	◔						●										
K	Cast Iron				●	◔																			
N	Non–ferrous Metal												●												
S	Heat–resistant Alloy,TiAlloy								●	◔															
H	High Hardness Materials																								

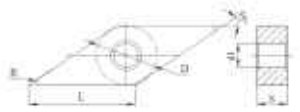
Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
New Finishing	TNMG160404–NPL	16.50	9.52	4.76	3.18	0.40		●	●														
	TNMG160408–NPL	16.50	9.52	4.76	3.18	0.80		●	●														
New Medium	TNMG160404–NG	16.50	9.52	4.76	3.18	0.40		●	●														
	TNMG160408–NG	16.50	9.52	4.76	3.18	0.80		●	●														
New Medium	TNMG160404–NA	16.50	9.52	4.76	3.18	0.40							●										
	TNMG160408–NA												●										
	TNMG160412–NA	16.50	9.52	4.76	3.18	0.12							●										
	TNMG220408–NA												●										
	TNMG220412–NA	22	12.7	4.76	3.18	0.12							●										
	TNMG220416–NA												●										

●Stock ○Availabie upon Order

VNGG/VNMG Rhombic 35° ,with Hole

Turning Inserts (Negative)

● continuous ◐ light Interruption ⊕ Interruption



P	Steel	●	◐						●	◐																				
M	Stainless Steel							●	●	◐																				
K	Cast Iron				●	◐																								
N	Non–ferrous Metal																													
S	Heat–resistant Alloy,TiAlloy								●	◐																				
H	High Hardness Materials																													

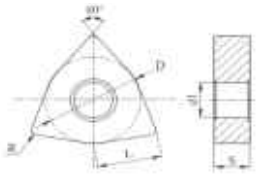
Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	VNMG160404–BF	16.60	9.52	4.76	3.81	0.40									●								
	VNMG160408–BF	16.60	9.52	4.76	3.81	0.80									●								
Semi–finishing	VNMG160404–NL	16.60	9.52	4.76	3.81	0.40							●										
	VNMG160408–NL	16.60	9.52	4.76	3.81	0.80							●										
Semi–finishing	VNMG160404–NFM	16.60	9.52	4.76	3.81	0.40									●								
	VNMG160408–NFM	16.60	9.52	4.76	3.81	0.80									●								
Medium	VNMG160404–NM	16.60	9.52	4.76	3.81	0.40	●																
	VNMG160408–NM	16.60	9.52	4.76	3.81	0.80	●																
	VNMG160412–NM	16.60	9.52	4.76	3.81	1.20	○																
Roughing	VNMG160404–NK1	16.60	9.52	4.76	3.81	0.40				●	●												
	VNMG160408–NK1	16.60	9.52	4.76	3.81	0.80				●	●												
	VNMG160412–NK1	16.60	9.52	4.76	3.81	1.20				●	●												
Medium	VNMG160404–NK2	16.60	9.52	4.76	3.81	0.80				●	●												
	VNMG160412–NK2	16.60	9.52	4.76	3.81	1.20				●	○												
New Finishing	VNMG160404–NPL	16.60	9.52	4.76	3.81	0.40		●	●														
	VNMG160408–NPL	16.60	9.52	4.76	3.81	0.80		●	●														
New Medium	VNMG160408–NG	16.60	9.52	4.76	3.81	0.80		●	●														
New Medium	VNMG160404–NA	16.60	9.52	4.76	3.81	0.40							●										
	VNMG160408–NA	16.60	9.52	4.76	3.81	0.80							●										

●Stock ○Availabie upon Order

WNMG/WNMA/WNGA

Trigon 80° ,with Hole

Turning Inserts (Negative)



		continuous	light Interruption	Interruption
P	Steel	●	◔	
M	Stainless Steel	○	◔	
K	Cast Iron	●	◔	
N	Non–ferrous Metal			
S	Heat–resistant Alloy,TiAlloy	●	◔	
H	High Hardness Materials			

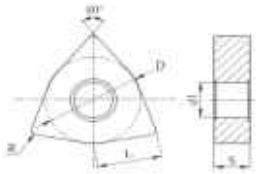
Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	WNMG080404–BF	8.70	12.70	4.76	5.16	0.40							●										
	WNMG080408–BF	8.70	12.70	4.76	5.16	0.80							●										
Semi–finishing	WNMG080404–NFM	8.70	12.70	4.76	5.16	0.40									●								
	WNMG080408–NFM	8.70	12.70	4.76	5.16	0.80									●								
	WNMG080412–NFM	8.70	12.70	4.76	5.16	1.20									●								
Medium	WNMG080404–NM	8.70	12.70	4.76	5.16	0.40	●																
	WNMG080408–NM	8.70	12.70	4.76	5.16	0.80	●																
	WNMG080412–NM	8.70	12.70	4.76	5.16	1.20	●																
Medium	WNMG080404–NGM	8.70	12.70	4.76	5.16	0.40	●																
	WNMG080408–NGM	8.70	12.70	4.76	5.16	0.80	●																
	WNMG080412–NGM	8.70	12.70	4.76	5.16	1.20	●																
Roughing	WNMG080408–NR	8.70	12.70	4.76	5.16	0.80	●																
	WNMG080412–NR	8.70	12.70	4.76	5.16	1.20	●																
Semi–finishing	WNMG080404–NL	8.70	12.70	4.76	5.16	0.40									●								
	WNMG080412–NL	8.70	12.70	4.76	5.16	0.12									●								
Roughing	WNMA080404	8.70	12.70	4.76	5.16	0.40				●	○												
	WNMA080408	8.70	12.70	4.76	5.16	0.80				●	●												
	WNMA080412	8.70	12.70	4.76	5.16	1.20				●	●												
Medium	WNMG080404–NK1	8.70	12.70	4.76	5.16	0.40				●	●												
	WNMG080408–NK1	8.70	12.70	4.76	5.16	0.80				●	●												
	WNMG080412–NK1	8.70	12.70	4.76	5.16	1.20				●	●												
Roughing	WNMG080408–NK2	8.70	12.70	4.76	5.16	0.80				●	●												
	WNMG080412–NK2	8.70	12.70	4.76	5.16	1.20				●	●												

●Stock ○Availabie upon Order

WNMG Trigon 80° ,with Hole

Turning Inserts (Negative)

● continuous ◔ light Interruption ⊕ Interruption



P	Steel	●	◔						●	◔																					
M	Stainless Steel								●	◔	◔																				
K	Cast Iron				●	◔																									
N	Non–ferrous Metal																														
S	Heat–resistant Alloy,TiAlloy								●	◔																					
H	High Hardness Materials																														

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
New Finishing	WNMG080404–NPL	8.70	12.70	4.76	5.16	0.40		●	●														
	WNMG080408–NPL	8.70	12.70	4.76	5.16	0.80		●	●														
New Semi–finishing	WNMG080404–NG	8.70	12.70	4.76	5.16	0.40		●	●														
	WNMG080408–NG	8.70	12.70	4.76	5.16	0.80		●	●														
	WNMG080412–NG	8.70	12.70	4.76	5.16	1.20			●														
New Medium	WNMG080408–NX	8.70	12.70	4.76	5.16	0.80		●	●														
	WNMG080412–NX	8.70	12.70	4.76	5.16	0.12		●	●														
New Medium	WNMG080408–NH	8.70	12.70	4.76	5.16	0.80		●	●														
	WNMG080412–NH	8.70	12.70	4.76	5.16	0.12			●														
New Medium	WNMG080404–NA												●										
	WNMG080408–NA												●										
	WNMG080412–NA												●										

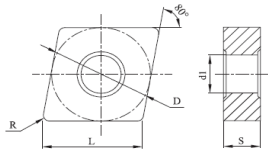
●Stock ○Availabie upon Order

CNGA/CNGG

Rhombic80° ,with Hole

Turning Inserts (Negative)

○ continuous ◔ light Interruption ⧓ Interruption



P	Steel																													
M	Stainless Steel																													
K	Cast Iron																									●	●			
N	Non-ferrous Metal																	●												
S	Heat-resistant Alloy,TiAlloy																													
H	High Hardness Materials																									◔	◔			

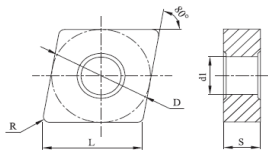
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
CBN	CNGA120404-Z2	12.90	12.70	4.76	5.16	0.40														●	○		
	CNGA120408-Z2	12.90	12.70	4.76	5.16	0.80														●	○		
	CNGA120412-Z2	12.90	12.70	4.76	5.16	1.20														●	○		
For N	CNGG120404-NL	12.90	12.70	4.76	5.16	0.40										●							
	CNGG120408-NL	12.90	12.70	4.76	5.16	0.80										●							
	CNGG120412-NL	12.90	12.70	4.76	5.16	1.20										○							

CNGA/CNGG

Rhombic80° ,with Hole

Turning Inserts (Negative)

○ continuous ◔ light Interruption ⧓ Interruption



P	Steel																													
M	Stainless Steel																													
K	Cast Iron																									●	●			
N	Non-ferrous Metal																	●												
S	Heat-resistant Alloy,TiAlloy																													
H	High Hardness Materials																									◔	◔			

Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
CBN	DNGA150404-Z2	12.90	12.70	4.76	5.16	0.40														●	○		
	DNGA150408-Z2	12.90	12.70	4.76	5.16	0.80														●	○		
	DNGA150412-Z2	12.90	12.70	4.76	5.16	1.20														●	○		
For N	DNGG150404-NL	12.90	12.70	4.76	5.16	0.40										●							
	DNGG150408-NL	12.90	12.70	4.76	5.16	0.80										●							
	DNGG150412-NL	12.90	12.70	4.76	5.16	1.20																	

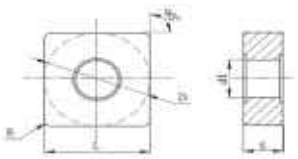
●Stock ○Availabie upon Order

SNGA/SNGG

Square 90° ,with Hole

Turning Inserts (Negative)

● continuous ◔ light Interruption ⧓ Interruption



P	Steel	
M	Stainless Steel	
K	Cast Iron	● ◔
N	Non-ferrous Metal	●
S	Heat-resistant Alloy,TiAlloy	
H	High Hardness Materials	○ ◔

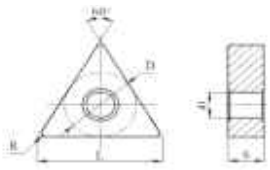
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
CBN	SNGA120404-Z4	12.70	12.70	4.76	5.16	0.40														●	○		
	SNGA120408-Z4	12.70	12.70	4.76	5.16	0.80														●	○		
	SNGA120412-Z4	12.70	12.70	4.76	5.16	1.20														●	○		
For N	SNGG120404-NL	12.70	12.70	4.76	5.16	0.40										●							
	SNGG120408-NL	12.70	12.70	4.76	5.16	0.80										●							
	SNGG120412-NL	12.70	12.70	4.76	5.16	1.20										○							

TNGA/TNGG

Triangle 60° ,with Hole

Turning Inserts (Negative)

● continuous ◔ light Interruption ⧓ Interruption



P	Steel	
M	Stainless Steel	
K	Cast Iron	● ◔
N	Non-ferrous Metal	●
S	Heat-resistant Alloy,TiAlloy	
H	High Hardness Materials	○ ◔

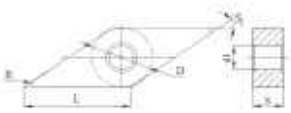
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1125	SC4010	SC4025	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
CBN	TNGA160404-Z3	16.50	9.52	4.76	3.18	0.40														●	○		
	TNGA160408-Z3	16.50	9.52	4.76	3.18	0.80														●	○		
	TNGA160412-Z3	16.50	9.52	4.76	3.18	1.20														●	○		
For N	TNGG160404-NL	16.50	9.52	4.76	3.18	0.40										●							
	TNGG160408-NL	16.50	9.52	4.76	3.18	0.80										●							
	TNGG160412-NL	16.50	9.52	4.76	3.18	1.20										○							

●Stock ○Availabie upon Order

VNGA/VNGG Rhombic 35° ,with Hole

Turning Inserts (Negative)

○ continuous ◔ light Interruption ⊕ Interruption



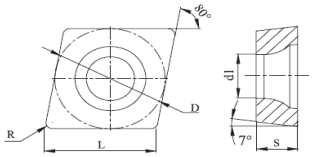
| | | |

CCMT/CCGW/CCGT

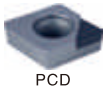
Rhombic 80° ,with Hole

Turning Inserts (Positive)

● continuous ◔ light Interruption ⊕ Interruption



P	Steel	●	◔					●	●					●										
M	Stainless Steel							●	◔					●										
K	Cast Iron				●	◔						●	●			●			●	◔				
N	Non-ferrous Metal																				●	◔		
S	Heat-resistant Alloy,TiAlloy							●	◔															
H	High Hardness Materials																			○	◔			

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
	CCGT030102L–F	3.5	3.5	1.4	1.9	0.2								●				●					
	CCGT030104L–F	3.5	3.5	1.4	1.9	0.4								●				●					
	CCGT040102L–F	4.3	4.3	1.8	2.3	0.2								●				●					
	CCGT040104L–F	4.3	4.3	1.8	2.3	04								●				●					
	CCGT060602L–F	6.35	6.35	2.38	2.8	0.2								●				●					
	CCGT060604L–F	6.35	6.35	2.38	2.8	0.4								●				●					
Finishing	CCGT09T302L–F	9.525	9.525	3.97	4.4	0.2								●				●					
	CCGT09T304L–F	9.525	9.525	3.97	4.4	0.4								●				●					
	CCMT060204–NF	6.5	6.35	2.38	2.8	0.4									●								
	CCMT060208–NF	6.5	6.35	2.38	2.8	0.8									●								
	CCMT09T304–NF	9.7	9.52	3.97	4.4	0.4									●								
	CCMT09T308–NF	9.7	9.52	3.97	4.4	0.8									●								
Finishing																							
	CCMT060204–NM	6.5	6.35	2.38	2.8	0.4	●	○		●	○												
	CCMT060208–NM	6.5	6.35	2.38	2.8	0.8	●	○		●	○												
	CCMT09T304–NM	9.7	9.52	3.97	4.4	0.4	●	○		●	○												
	CCMT09T308–NM	9.7	9.52	3.97	4.4	0.8	●	○		●	○												
Medium	CCMT120404–NM	12.9	12.7	4.76	5.56	0.4	●	○		●	○												
	CCMT120408–NM	12.9	12.7	4.76	5.56	0.8	●	○		●	○												
	CCMT060204–NFS	6.5	6.35	3.38	2.8	0.4							●										
	CCMT060208–NFS	6.5	6.35	3.97	2.8	0.8							●										
	CCMT09T304–NFS	9.7	9.52	3.97	4.4	0.4							●										
	CCMT09T308–NFS	9.7	9.52	3.97	4.4	0.8							●										
Finishing	CCMT120404–NFS	12.9	12.7	4.76	5.56	0.4							●										
	CCMT120408–NFS	12.9	12.7	4.76	5.56	0.4							●										
	CCGW060202–Z2	6.5	6.35	2.38	2.8	0.2														●	○		
	CCGW060204–Z2	6.5	6.35	2.38	2.8	0.4														●	○		
	CCGW09T304–Z2	9.7	9.52	3.97	4.4	0.4														●	○		
	CCGW09T308–Z2	9.7	9.52	3.97	4.4	0.8														●	○		
CBN	CCGT060202L–Z1	6.5	6.35	2.38	2.8	0.2																●	○
	CCGT060204L–Z1	6.5	6.35	2.38	2.8	0.4																●	○
	CCGT09T304L–Z1	9.7	9.52	3.97	4.4	0.4																●	○
	CCGT09T308L–Z1	9.7	9.52	3.97	4.4	0.8																●	○
PCD																							

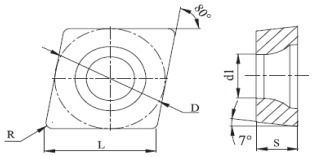
●Stock ○Availabie upon Order

CCGT

Rhombic 80° ,with Hole

Turning Inserts (Positive)

○ continuous ◔ light Interruption ⊕ Interruption



P	Steel	
M	Stainless Steel	
K	Cast Iron	
N	Non-ferrous Metal	●
S	Heat-resistant Alloy,TiAlloy	
H	High Hardness Materials	

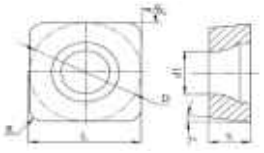
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
For N	CCGT060202-NL	6.5	6.35	2.38	2.8	0.2										●							
	CCGT060204-NL	6.5	6.35	2.38	2.8	0.4										●							
	CCGT060208-NL	6.5	6.35	2.38	2.8	0.8										○							
	CCGT09T302-NL	9.7	9.52	3.97	4.4	0.2										●							
	CCGT09T304-NL	9.7	9.52	3.97	4.4	0.4										●							
	CCGT09T308-NL	9.7	9.52	3.97	4.4	0.8										●							
	CCGT120402-NL	12.9	12.7	4.76	5.56	0.4										○							
	CCGT120404-NL	12.9	12.7	4.76	5.56	0.4										●							
	CCGT120408-NL	12.9	12.7	4.76	5.56	0.4										●							

SCMT/SCGT

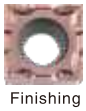
Rhombic 80° ,with Hole

Turning Inserts (Negative)

○ continuous ◔ light Interruption ⊕ Interruption



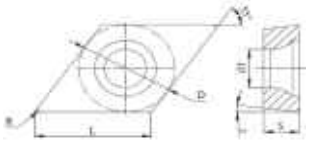
P	Steel	● ◔
M	Stainless Steel	
K	Cast Iron	●
N	Non-ferrous Metal	●
S	Heat-resistant Alloy,TiAlloy	
H	High Hardness Materials	

Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1225	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Medium	SCMT09T304-NM	9.52	9.52	3.97	4.4	0.4	●	○		●													
	SCMT09T308-NM	9.52	9.52	3.97	4.4	0.8	●	○		●													
	SCMT120404-NM	12.7	12.7	4.76	5.56	0.4	●	○		●													
	SCMT120408-NM	12.7	12.7	4.76	5.56	0.8	●	○		●													
 Finishing	SCMT09T304-NFS	9.52	9.52	3.97	4.4	0.4							●										
	SCMT09T308-NFS	9.52	9.52	3.97	4.4	0.8							●										
	SCMT120404-NFS	12.7	12.7	4.76	5.56	0.4							●										
	SCMT120408-NFS	12.7	12.7	4.76	5.56	0.8							●										
For N	SCGT09T304-NL	9.52	9.52	3.97	4.4	0.4										●							
	SCGT09T308-NL	9.52	9.52	3.97	4.4	0.8										●							
	SCGT120404-NL	12.7	12.7	4.76	5.56	0.4										●							
	SCGT120408-NL	12.7	12.7	4.76	5.56	0.8										●							

●Stock ○Availabie upon Order

DCGT/DCMT Rhombic 55° ,with Hole

Turning Inserts (Positive)



		continuous	light Interruption	Interruption
P	Steel	●	◔	⊕
M	Stainless Steel	○	◔	⊕
K	Cast Iron	●	◔	⊕
N	Non-ferrous Metal	●	◔	⊕
S	Heat-resistant Alloy,TiAlloy	●	◔	⊕
H	High Hardness Materials	◔	◔	⊕

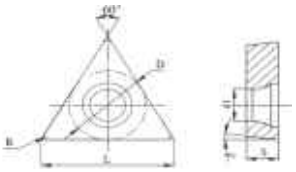
Shape	OrderingCode	Dimensions(mm)					Coated-CVD					Coated-PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	DCMT11T302L-F	11.60	9.25	3.97	4.40	0.20								●				●					
	DCMT11T304L-F	11.60	9.25	3.97	4.40	0.40								●				●					
	DCMT11T302R-F	11.60	9.25	3.97	4.40	0.20								●				●					
	DCMT11T304R-F	11.60	9.25	3.97	4.40	0.40								●				●					
Finishing	DCMT11T304-NF	11.60	9.25	3.97	4.40	0.40									●								
	DCMT11T308-NF	11.60	9.25	3.97	4.40	0.80									●								
Medium	DCMT070202-NM	7.80	6.35	2.38	2.80	0.20	○	○															
	DCMT070204-NM	7.80	6.35	2.38	2.80	0.40	●	○		●														
	DCMT11T304-NM	11.60	9.25	3.97	4.40	0.40	●	○		●														
	DCMT11T308-NM	11.60	9.25	3.97	4.40	0.80	●	○		●														
Finishing	DCMT070204-NFS	7.80	6.35	2.38	2.80	0.20							●										
	DCMT070208-NFS	7.80	6.35	2.38	2.80	0.80							●										
	DCMT11T304-NFS	11.60	9.25	3.97	4.40	0.40							●										
	DCMT11T308-NFS	11.60	9.25	3.97	4.40	0.80							●										
CBN	DCGW070202-Z2	7.80	6.35	2.38	2.80	0.20														●	○		
	DCGW070204-Z2	11.60	9.25	3.97	4.40	0.20														●	○		
	DCGW11T304-Z2	11.60	9.25	3.97	4.40	0.40														●	○		
	DCGW11T308-Z2	11.60	9.25	3.97	4.40	0.80														●	○		
PCD	DCGT070202L-Z1	7.80	6.35	2.38	2.80	0.20																●	○
	DCGT070204L-Z1	7.80	6.35	2.38	2.80	0.40																●	○
	DCGT11T302L-Z1	11.60	9.25	3.97	4.40	0.20																●	○
	DCGT11T304L-Z1	11.60	9.25	3.97	4.40	0.80																●	○
For N	DCGT070204-NL	7.80	6.35	2.38	2.80	0.40										●							
	DCGT11T302-NL	11.60	9.25	3.97	4.40	0.20										●							
	DCGT11T304-NL	11.60	9.25	3.97	4.40	0.40										●							
	DCGT11T308-NL	11.60	9.25	3.97	4.40	0.80										●							

●Stock ○Availabie upon Order

TPGT/TCMT/TCGT

Rhombic 55° ,with Hole

Turning Inserts (Positive)



		continuous	light Interruption	Interruption
P	Steel	●	◔	
M	Stainless Steel	○	◔	
K	Cast Iron	●	◔	
N	Non-ferrous Metal	●		◔
S	Heat-resistant Alloy,TiAlloy	●	◔	
H	High Hardness Materials	○	◔	

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	TBGT060102L-F	6	3.97	1.59	2.3	0.2								●				●					
	TBGT060104L-F	6	3.97	1.59	2.3	0.4								●				●					
	TPGH080202L-F	8	4.76	2.38	2.3	0.2								●				●					
	TPGH080204L-F	8	4.76	2.38	2.3	0.4								●				●					
	TPGH090202L-F	9	5.56	2.38	3	0.2								●				●					
	TPGH090204L-F	9	5.56	2.38	3	0.4								●				●					
	TPGH110302L-F	11	6.35	3.18	3.3	0.2								●				●					
	TPGH110304L-F	11	6.35	3.18	3.3	0.4								●				●					
Finishing	TCMT110204-NF	11	6.35	2.38	2.8	0.4									●								
	TCMT110208-NF	11	6.35	2.38	2.8	0.8									●								
	TCMT16T304-NF	16.5	9.52	3.97	4.4	0.4									●								
	TCMT16T308-NF	16.5	9.52	3.97	4.4	0.8									●								
Medium	TCMT090204-NM	9.6	5.56	2.38	2.5	0.4	●	○		●													
	TCMT110204-NM	11	6.35	2.38	2.8	0.4	●	○		●													
	TCMT110208-NM	11	6.35	2.38	2.8	0.8	●	○		●													
	TCMT16T304-NM	16.5	9.52	3.97	4.4	0.4	●	○		●													
	TCMT16T308-NM	16.5	9.52	3.97	4.4	0.8	●	○		●													
Finishing	TCMT090204-NFS	9.6	5.56	2.38	2.5	0.4							●										
	TCMT110204-NFS	11	6.35	2.38	2.8	0.4							●										
	TCMT110208-NFS	11	6.35	2.38	2.8	0.8							●										
	TCMT16T304-NFS	16.5	9.52	3.97	4.4	0.4							●										
	TCMT16T308-NFS	16.5	9.52	3.97	4.4	0.8							●										
CBN	TCGW110204-Z3	11	6.35	2.38	2.8	0.4														●	○		
	TCGW110208-Z3	11	6.35	2.38	2.8	0.8														●	○		
	TCGW16T304-Z3	16.5	9.52	3.97	4.4	0.4														●	○		
	TCGW16T308-Z3	16.5	9.52	3.97	4.4	0.8														●	○		
PCD	TPGT110302-Z1	11	6.35	3.18	3.4	0.2																●	○
	TPGT110304-Z1	11	6.35	3.18	3.4	0.4																●	○
	TPGT160302-Z1	16.5	9.52	3.18	4.4	0.2																●	○
	TPGT160304-Z1	16.5	9.52	3.18	4.4	0.4																●	○
	TPGT160308-Z1	16.5	9.52	3.18	4.4	0.8																●	○
For N	TCGT090202-NL	9.6	5.56	2.38	2.5	0.2																	
	TCGT090204-NL	9.6	5.56	2.38	2.5	0.4										●							
	TCGT110202-NL	11	6.35	2.38	2.8	0.2										●							
	TCGT110204-NL	11	6.35	2.38	2.8	0.4										●							
	TCGT110208-NL	11	6.35	2.38	2.8	0.8										●							
	TCGT16T302-NL	16.5	9.52	3.97	4.4	0.2										●							
	TCGT16T304-NL	16.5	9.52	3.97	4.4	0.4										●							
	TCGT16T308-NL	16.5	9.52	3.97	4.4	0.8										●							

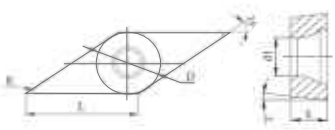
●Stock ○Availabie upon Order

VBGT/VBMT/VCMT/VBGX/VCGX

Rhombic 35° ,with Hole

Turning Inserts (Positive)

● continuous ◔ light Interruption ⊕ Interruption



P	Steel	●	◔							●	◔				●										
M	Stainless Steel									●	◔				●										
K	Cast Iron				●										●		●	◔							
N	Non-ferrous Metal											●										●	◔		
S	Heat-resistant Alloy,TiAlloy									●	◔														
H	High Hardness Materials																	○	◔						

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	VBGT110302R–F	11.6	6.35	3.18	2.8	0.2								○				○					
	VBGT110304R–F	11.6	6.35	3.18	2.8	0.4								○				○					
	VBGT110308R–F	11.6	6.35	3.18	2.8	0.8								○				○					
	VBGT110302L–F	11.6	6.35	3.18	2.8	0.2								○				○					
	VBGT110304L–F	11.6	6.35	3.18	2.8	0.4								○				○					
	VBGT110308L–F	11.6	6.35	3.18	2.8	0.8								○				○					
Medium	VBMT160404–NM	16.6	9.52	4.76	4.4	0.4	●	○		●													
	VBMT160408–NM	16.6	9.52	4.76	4.4	0.8	●	○		●													
	VCMT110304–NM	11.6	6.35	3.18	2.8	0.4	●	○		●													
	VCMT110308–NM	11.6	6.35	3.18	2.8	0.8	●	○		●													
	VCMT160404–NM	16.6	9.52	4.76	4.4	0.4	●	○		●													
	VCMT160408–NM	16.6	9.52	4.76	4.4	0.8	●	○		●													
Finishing	VBMT160404–NFS	16.6	9.52	4.76	4.4	0.4							●										
	VBMT160408–NFS	16.6	9.52	4.76	4.4	0.8							●										
	VCMT160404–NFS	16.6	9.52	4.76	4.4	0.4							●										
	VCMT160408–NFS	16.6	9.52	4.76	4.4	0.8							●										
For N	VCGT110302–NL	11.6	6.35	3.18	2.8	0.2										○							
	VCGT110304–NL	11.6	6.35	3.18	2.8	0.4										●							
	VCGT110308–NL	11.6	6.35	3.18	2.8	0.8										●							
	VCGT160402–NL	16.6	9.52	4.76	4.4	0.2										○							
	VCGT160404–NL	16.6	9.52	4.76	4.4	0.4										●							
	VCGT160408–NL	16.6	9.52	4.76	4.4	0.8										●							
CBN	VCGW110302–Z2	11.6	6.35	3.18	2.8	0.2														●	○		
	VCGW110304–Z2	11.6	6.35	3.18	2.8	0.4														●	○		
	VCGW110308–Z2	11.6	6.35	3.18	2.8	0.8														●	○		
	VCGW160402–Z2	16.6	9.52	4.76	4.4	0.2														●	○		
	VCGW160404–Z2	16.6	9.52	4.76	4.4	0.4														●	○		
	VCGW160408–Z2	16.6	9.52	4.76	4.4	0.8														●	○		
PCD	VCGT110302–Z1	11.6	6.35	3.18	2.8	0.2																●	○
	VCGT110304–Z1	11.6	6.35	3.18	2.8	0.4																●	○
	VCGT110308–Z1	11.6	6.35	3.18	2.8	0.8																●	○
	VCGT160402–Z1	16.6	9.52	4.76	4.4	0.2																●	○
	VCGT160404–Z1	16.6	9.52	4.76	4.4	0.4																●	○
	VCGT160408–Z1	16.6	9.52	4.76	4.4	0.8																●	○

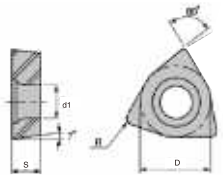
●Stock ○Availabie upon Order

WBGT

Rhombic 55° ,with Hole

Turning Inserts (Positive)

● continuous ◔ light Interruption ⋕ Interruption



P	Steel																		●													
M	Stainless Steel														●				●													
K	Cast Iron																		●													
N	Non–ferrous Metal																															
S	Heat–resistant Alloy,TiAlloy														●																	
H	High Hardness Materials																															

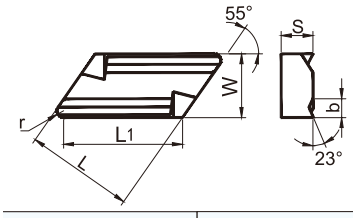
Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Finishing	WBGT060102L–F	3.97	3.97	1.59	2.3	0.2								●				●					
	WBGT060104L–F	3.97	3.97	1.59	2.3	0.4								●				●					
	WBGT080202L–F	4.76	4.76	2.38	2.3	0.2								●				●					
	WBGT080204L–F	4.76	4.76	2.38	2.3	0.4								●				●					

KNUX

Rhombic 55° ,with Hole

Turning Inserts (Negative)

● continuous ◔ light Interruption ⋕ Interruption



P	Steel		◔																													
M	Stainless Steel																															
K	Cast Iron																															
N	Non–ferrous Metal																															
S	Heat–resistant Alloy,TiAlloy																															
H	High Hardness Materials																															

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1225	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Roughing	KNUX160405L11	16	16.15	9.525	4.76	0.5		●															
	KNUX160410L11	16	16.15	9.525	4.76	1.0		●															
	KNUX160405L12	16	16.15	9.525	4.76	0.5		●															
	KNUX160410L12	16	16.15	9.525	4.76	1.0		●															
	KNUX160405R11	16	16.15	9.525	4.76	0.5		●															
	KNUX160410R11	16	16.15	9.525	4.76	1.0		●															
	KNUX160405R12	16	16.15	9.525	4.76	0.5		●															
	KNUX160410R12	16	16.15	9.525	4.76	1.0		●															

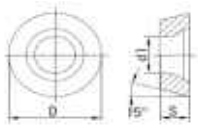
●Stock ○Availabie upon Order

RCMX/RCGT

Rhombic 55° ,with Hole

Turning Inserts (Positive)

● continuous ◔ light Interruption ⊕ Interruption



P	Steel		◔							◔																
M	Stainless Steel		◔							◔																
K	Cast Iron																									
N	Non-ferrous Metal																●									
S	Heat-resistant Alloy,TiAlloy									◔																
H	High Hardness Materials																									

Shape	OrderingCode	Dimensions(mm)					Coated–CVD					Coated–PVD				Uncoated		Cermet		CBN		PCD	
		L	D	S	d1	R	NP1115	NP1125	NP1135	NK1115	NK1125	NM1125	NM3125	NS4115	NS4125	NN9115	NP9125	NP115T	NP125T	NCBN115	NCBN125	NPCD115	NPCD125
Semi–finishing	RCMX0803MO		8.0	3.18	3.4			●							○								
	RCMX1003MO		10	3.18	3.6			●							○								
	RCMX1204MO		12	4.76	4.4			●							○								
	RCMX1606MO		16	6.35	5.5			●							○								
	RCMX2006MO		20	6.35	6.5			●							○								
	RCMX2507MO		25	7.94	7.2			●							○								
	RCMX3209MO		32	9.525	9.5			●							○								
For N	RCGT0602MO–NL	6.0	6.0	2.38	2.5	3										●							
	RCGT0803MO–NL	8.0	8.0	3.18	3.4	4										●							
	RCGT1003MO–NL	10	10	3.18	4.4	5										●							
	RCGT1204MO–NL	12	12	4.76	5.5	6										●							

●Stock ○Availabie upon Order