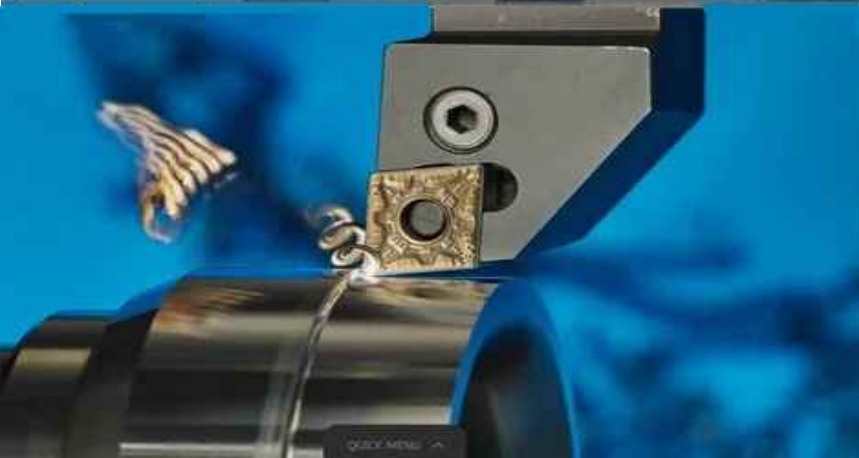
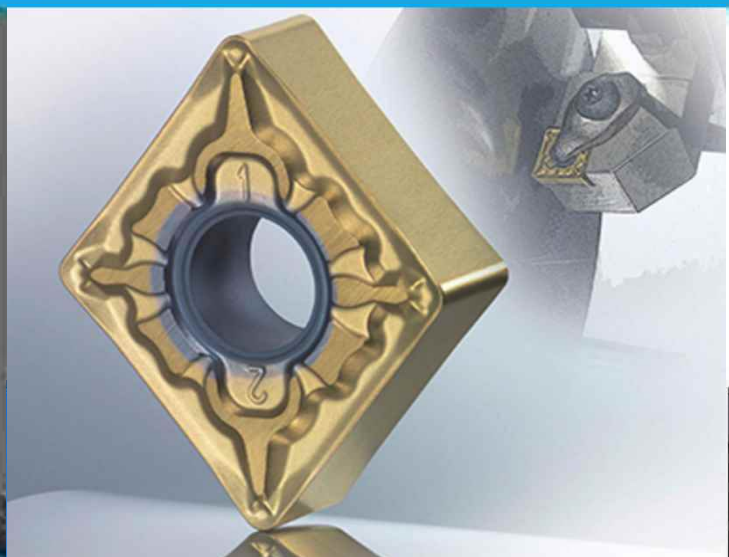


奥凯沃硬质合金工具有限公司

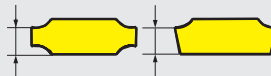
AoKai Wo Carbide Tool Co.Ltd



通用车削数控刀片代码 General turning inserts code key

Diameter of IC	Insert shape							
	C	D	R	S	T	V	W	K
3.97					06			
5.0			05					
5.56					09			
6.0			06					
6.35	06	07			11	11		
8.0			08					
9.525	09	11	09	09	16	16	06	16
10.0			10					
12.0			12					
12.7	12	15	12	12	22	22	08	
15.875	16		15	15	27			
16.0		19	16					
19.05	19		19	19	33			
20.0			20					
25.0	25	25	25					
25.4			25	25				
31.75			31					
32			32					

Length of cutting edge



Thickness is defined as the height from the bottom of insert to the highest part of cutting edge

Code	Insert thickness(mm)
00	0.79
T0	0.99
01	1.59
T1	1.98
02	2.38
T2	2.58
03	3.18
T3	3.97
04	4.76
T4	4.96
05	5.96
T5	5.95
06	6.35
T6	6.75
07	7.94
09	9.52
T9	9.72
11	11.11
12	12.70

Insert thickness



Inscribed circle	
Code	Diameter of IC(mm)
2	6.35
3	9.525
4	12.7
5	15.875
6	19.05
8	25.4

Thickness	
Code	Thickness (mm)
2	3.18
3	4.76
4	6.35
5	7.94
6	9.52

Nose radius	
Code	Nose radius (mm)
0	0.2
1	0.4
2	0.8
3	1.2
4	1.6
5	2.0
6	2.4

Nose radius code	
Code	Nose radius (mm)
00	No radius
02	0.2
04	0.4
08	0.8
12	1.2
16	1.6
20	2.0
24	2.4
32	3.2
X	Others

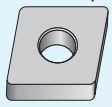
Diameter of insert (Metric) Round insert

Chipbreaker code		
DF	DM	DR
HF	HM	HR
EF	EM	ER
NF	NM	SF
PM	HR	WGF

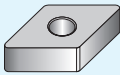
公制和英制对照表

Metric and Inch Comparison Table

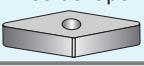
C型

C-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	090304	321	-DF -WGF -SF -EF -NF -WGM -PM -DM -EM -NM -DR -ER -LR -HPR -SNR
	090308	322	
	120404	431	
	120408	432	
	120412	433	
	120416	434	
	160608	542	
	160612	543	
	160616	544	
	190608	642	
	190612	643	
	190616	644	
	190624	646	
	250724	856	
	250732	858	
250924	866		
250932	868		

D型

D-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	110404	331	-EF
	110408	332	-DF
	110412	333	-WGF
	150404	431	-SF
	150408	432	-NF
	150412	433	-WGM
	150604	441	-PM
	150608	442	-DM
	150612	443	-EM
	150616	444	-NM
	190608	542	-DR
	190612	543	-ER
			-LR
		-SNR	
		NGF	

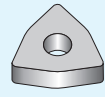
V型

V-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	160404	331	-DF -EF
	160408	332	-SF -NF
	160412	333	-PM -DM -EM -NM

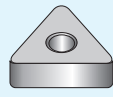
R型

R-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	120400	43	


W型

W-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	06T304	3(2.5)1	-DF
	06T308	3(2.5)2	-WGF
	06T312	3(2.5)3	-SF
	060404	331	-EF
	060408	332	-NF
	060412	333	-WGM
	080404	431	-PM
	080408	432	-DM
	080412	433	-EM
			-DR

T型

T-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	110304	221	-DF
	110308	222	-WGF
	160404	331	-SF
	160408	332	-EF
	160412	333	-WGM
	220404	431	-PM
	220408	432	-DM
	220412	433	-EM
	220416	434	-DR
	270608	542	-ER
	270612	543	-LR


S型

S-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	090304	321	-DF -SF -EF -PM -DM -EM -NM -DR -ER -LR -HPR -SNR
	090308	322	
	090312	323	
	120404	431	
	120408	432	
	120412	433	
	120416	434	
	150608	542	
	150612	543	
	150616	544	
	190412	633	
	190424	636	
	190612	643	
	190616	644	
	250724	856	
	250732	858	
	250924	866	
	250932	868	

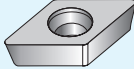
公制和英制对照表

Metric and Inch Comparison Table

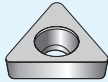
C型

C-type positive angle	(ISO)	(Inch)	Chipbreaker
	060202	2(1.5)0	-USF
	060204	2(1.5)1	-SF
	060208	2(1.5)2	-HF
	09T302	3(2.5)0	-EF
	09T304	3(2.5)1	-HM
	09T308	3(2.5)2	-EM
	120404	431	-HR
	120408	432	-LH
	120412	433	-LC

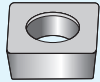
D型

D-type positive angle	(ISO)	(Inch)	Chipbreaker
	070202	2(1.5)0	-USF
	070204	2(1.5)1	-SF
	070208	2(1.5)2	-HF
	11T302	3(2.5)0	-EF
	11T304	3(2.5)1	-HM
	11T308	3(2.5)2	-HR
	11T312	3(2.5)3	-LH


T型

T-type positive angle	(ISO)	(Inch)	Chipbreaker
	06T102	1.2(1.2)0	
	06T104	1.2(1.2)1	
	06T108	1.2(1.2)2	
	090202	1.8(1.5)0	
	090204	1.8(1.5)1	
	090208	1.8(1.5)2	
	110202	2(1.5)0	
	110204	2(1.5)1	
	110208	2(1.5)2	
	110302	220	
	110304	221	
	110308	222	
	16T302	3(2.5)0	
	16T304	3(2.5)1	
	16T308	3(2.5)2	
	16T312	3(2.5)3	
	160400	330	
	220408	432	
	220412	433	
	220416	434	
	270408	532	
	270412	533	
	330612	643	
330616	644		

S型

S-type positive angle	(ISO)	(Inch)	Chipbreaker	
	060204	2(1.5)1		
	09T302	3(2.5)0		
	09T304	3(2.5)1		
	09T308	3(2.5)2		
	120404	431		
	120408	432		
	120412	433		
	150404	531		
	150408	532		
	150412	533		
	190408	632		
	190412	633		

V型

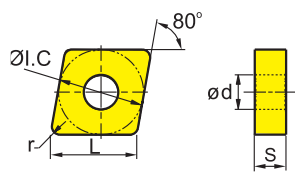
V-type positive angle	(ISO)	(Inch)	Chipbreaker	
	110202	2(1.5)0		
	110204	2(1.5)1		
	110208	2(1.5)2		
	110302	220		
	110304	221		
	110308	222		
	160402	330		
	160404	331		
	160408	332		
	160412	333		

硬质合金刀片涂层牌号对照 Comparison of coating grades for hard alloy blades

ISO 代号 Code	奥凯沃涂层编号 AKW coating numbers		参考涂层牌号 Refer to coating grad		参考三菱涂层编号 Refer to Mitsubishi coating number
	CVD	PVD	CVD	PVD	
P 钢 steel	AW01	AK01	YBC151 YBC151	YBG102 YBG105	
	AW10	AK10	YBC251 YBC252	YBG151	UE6005 UC6010 UE6020 UE6010 VP10MF
	AW20	AK20	YBC250	YBG202	UE6110 UC6010 UE6010 VP15TF UE6020 VP10MI
	AW25	AK25	YBC252	YBG205	UE6035 UH6400
	AW30	AK30	YBC352	YBG302	VP15T US735 FVP20MF
	AW305	AK305			
K 铸铁 Cast iron	KW10	KK10	YBD052 YBD102	YBG202	UC5115
	KW20	KK20	YBD152	YBG203	UC5115 VP15TF
	KW25	KK25	YD201	YBG205	VP15TF
	KW30	KK30	YBD252	YBG302	UC5115
M 不锈钢 stainless steel	WO10	WM10	YBM151	YBG202	
	WO20	WM20	YBM251	YBG205	US7020 VP15T FVP20MI
	WO30	WM30	YBM253	YBG302	VP20MF
	WO311	WM311			
有色金属 non- ferrous metal	ZA10	ZO10		YBG202	
	ZA20	ZO20		YBG203	
	ZA30	ZO30		YD101	

通用车削数控刀片 Universal CNC turning blades

CN (Negative inserts)

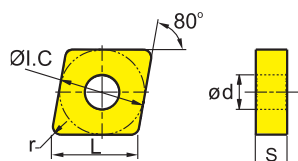


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)						Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DF For finishing	CNMG090304-DF	9.7	9.525	3.18	3.81	0.4	○	○			○																		
	CNMG090308-DF	9.7	9.525	3.18	3.81	0.8	○	○	○																				
	CNMG120404-DF	12.9	12.7	4.76	5.16	0.4	★	●	★			○										○							
	CNMG120408-DF	12.9	12.7	4.76	5.16	0.8	★	●	★	○		○										●							
	CNMG120412-DF	12.9	12.7	4.76	5.16	1.2	★	○	○								○												
WGF For finishing Wiper	CNMG120404-WGF	12.9	12.7	4.76	5.16	0.4	★								★		★												
	CNMG120408-WGF	12.9	12.7	4.76	5.16	0.8	★								★		★												
SF For finishing	CNMG090304-SF	9.7	9.525	3.18	3.81	0.4					○										○								
	CNMG090308-SF	9.7	9.525	3.18	3.81	0.8					○											○	★						
	CNMG120404-SF	12.9	12.7	4.76	5.16	0.4					○												★						
	CNMG120408-SF	12.9	12.7	4.76	5.16	0.8					○												★						
	CNMG120412-SF	12.9	12.7	4.76	5.16	1.2					○											○							
EF For finishing	CNMG090304-EF	9.7	9.525	3.18	3.81	0.4					●	★			★														
	CNMG090308-EF	9.7	9.525	3.18	3.81	0.8					○	★			★														
	CNMG120404-EF	12.9	12.7	4.76	5.16	0.4					●	★			★														
	CNMG120408-EF	12.9	12.7	4.76	5.16	0.8					●	●	★		★														
	CNMG120412-EF	12.9	12.7	4.76	5.16	1.2					○	★			★														

通用车削数控刀片 Universal CNC turning blades

CN (Negative inserts)

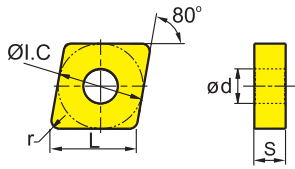


Workpiece material	P	Steel
	M	Stainless steel
	K	Cast iron
	N	Non-ferrous metal
	S	Heat resistant alloy, Ti alloy




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide														Cermets Coated cermet	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102	YBD152		YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
 For finishing	CNEG120404-NF	12.9	12.7	4.76	5.16	0.4								● ★															○
	CNEG120408-NF	12.9	12.7	4.76	5.16	0.8								○ ★															○
	CNEG120412-NF	12.9	12.7	4.76	5.16	1.2								○ ★															○
 For finishing Wiper	CNMG120408-WGM	12.9	12.7	4.76	5.16	0.8			★					★						★									
	CNMG120412-WGM	12.9	12.7	4.76	5.16	1.2			★					★						★									
 For semi-finishing	CNMG090304-PM	9.7	9.525	3.18	3.81	0.4	★	●	○																				
	CNMG090308-PM	9.7	9.525	3.18	3.81	0.8	○	●	○												★								
	CNMG120404-PM	12.9	12.7	4.76	5.16	0.4	★	●	★	○										★	★	○							
	CNMG120408-PM	12.9	12.7	4.76	5.16	0.8	●	★	●	★	●									★	★	★							
	CNMG120412-PM	12.9	12.7	4.76	5.16	1.2	○	●	★	●										★	★	★							
	CNMG120416-PM	12.9	12.7	4.76	5.16	1.6	★	●	○	●										★	○								
	CNMG160608-PM	16.1	15.875	6.35	6.35	0.8	●	○	●	○	○									○	○								
	CNMG160612-PM	16.1	15.875	6.35	6.35	1.2	●	○	●	○	●									★	○								
	CNMG160616-PM	16.1	15.875	6.35	6.35	1.6			●	○										○	○								
	CNMG190608-PM	19.3	19.05	6.35	7.94	0.8	★	●	○	○											★								
	CNMG190612-PM	19.3	19.05	6.35	7.94	1.2	★	●	★	●										○	★								
	CNMG190616-PM	19.3	19.05	6.35	7.94	1.6	●	★	●	○	●									○									

通用车削数控刀片 Universal CNC turning blades

CN (Negative inserts)

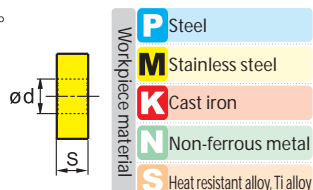
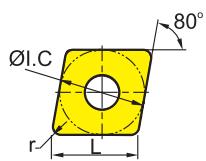




Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cermet	Coated cermet	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052			YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
DM  For semi-finishing	CNMG090304-DM	9.7	9.525	3.18	3.81	0.4	○	●	○							●												
	CNMG090308-DM	9.7	9.525	3.18	3.81	0.8			○	○						●												
	CNMG120404-DM	12.9	12.7	4.76	5.16	0.4	★	●	★	○		●		○		●						●						
	CNMG120408-DM	12.9	12.7	4.76	5.16	0.8	●	★	●	★	●	●		●	○	●						●						
	CNMG120412-DM	12.9	12.7	4.76	5.16	1.2	★	●	★	●		○				●												
	CNMG120416-DM	12.9	12.7	4.76	5.16	1.6			●	○	●					○												
	CNMG160608-DM	16.1	15.875	6.35	6.35	0.8	★	●	★	○						●												
	CNMG160612-DM	16.1	15.875	6.35	6.35	1.2	○	●	★	○						○												
	CNMG160616-DM	16.1	15.875	6.35	6.35	1.6	★	●	○	●						○												
	CNMG190608-DM	19.3	19.05	6.35	7.94	0.8	○	●	○							○												
	CNMG190612-DM	19.3	19.05	6.35	7.94	1.2	★	●	★	○						○												
	CNMG190616-DM	19.3	19.05	6.35	7.94	1.6		●	★	○						○												
EM  For semi-finishing	CNMG120404-EM	12.9	12.7	4.76	5.16	0.4					●	★				★												
	CNMG120408-EM	12.9	12.7	4.76	5.16	0.8					●	★				★												
	CNMG120412-EM	12.9	12.7	4.76	5.16	1.2					●	★				★												
	CNMG160608-EM	16.1	15.875	6.35	6.35	0.8					○	○	★			★												
	CNMG160612-EM	16.1	15.875	6.35	6.35	1.2					○	○	★			★												
	CNMG160616-EM	16.1	15.875	6.35	6.35	1.6					○	○	★			★												
TM  For semi-finishing	CNMG120404- TM	12.9	12.7	4.76	5.16	0.4					●	★				★												
	CNMG120408- TM	12.9	12.7	4.76	5.16	0.8					●	★				★												
	CNMG120412- TM	12.9	12.7	4.76	5.16	1.2					●	★				★												
	CNMG160608- TM	16.1	15.875	6.35	6.35	0.8					○	○	★			★												
	CNMG160612- TM	16.1	15.875	6.35	6.35	1.2					○	○	★			★												
	CNMG160616- TM	16.1	15.875	6.35	6.35	1.6					○	○	★			★												

通用车削数控刀片 Universal CNC turning blades

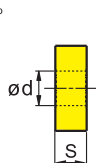
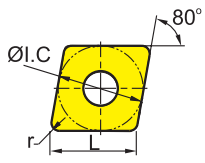
CN (Negative inserts)



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cemented carbide									
		L	ØI.C	S	Ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052		YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
NM  For semi-finishing	CNMG120404-NM	12.9	12.7	4.76	5.16	0.4																						
	CNMG120408-NM	12.9	12.7	4.76	5.16	0.8								○★														
	CNMG120412-NM	12.9	12.7	4.76	5.16	1.2								●★														
															○★													
LR  Light-load roughing	CNMM120408-LR	12.9	12.7	4.76	5.16	0.8																						★
	CNMM120412-LR	12.9	12.7	4.76	5.16	1.2																						★
	CNMM120416-LR	12.9	12.7	4.76	5.16	1.6																						★
	CNMM160608-LR	16.1	15.875	6.35	6.35	0.8																						★
	CNMM160612-LR	16.1	15.875	6.35	6.35	1.2																						★
	CNMM160616-LR	16.1	15.875	6.35	6.35	1.6																						★
	CNMM160624-LR	16.1	15.875	6.35	6.35	2.4																						★
	CNMM190612-LR	19.3	19.05	6.35	7.94	1.2																						★
	CNMM190616-LR	19.3	19.05	6.35	7.94	1.6																						★
	CNMM190624-LR	19.3	19.05	6.35	7.94	2.4																						★
	CNMM250924-LR	25.79	25.4	9.525	9.12	2.4																						★

通用车削数控刀片 Universal CNC turning blades

CN □ □ (Negative inserts)

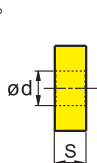
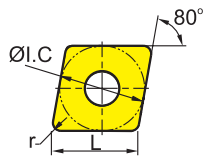


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy


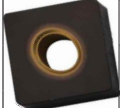
Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DR For light roughing	CNMG120408-DR	12.9	12.7	4.76	5.16	0.8	★	●	★	●	●						●	●											
	CNMG120412-DR	12.9	12.7	4.76	5.16	1.2	○	●	★	○							●	●											
	CNMG120416-DR	12.9	12.7	4.76	5.16	1.6	○	○									●	●											
	CNMG160608-DR	16.1	15.875	6.35	6.35	0.8		○	○								○												
	CNMG160612-DR	16.1	15.875	6.35	6.35	1.2		●	★	○							●		○										
	CNMG160616-DR	16.1	15.875	6.35	6.35	1.6		○	★	●																			
	CNMG190608-DR	19.3	15.875	6.35	7.94	0.8		○	○								●		○										
	CNMG190612-DR	19.3	19.05	6.35	7.94	1.2		○	●	★	●	●						○	○										
	CNMG190616-DR	19.3	19.05	6.35	7.94	1.6		○	●	★	●	●								○									
	CNMG190624-DR	19.3	19.05	6.35	7.94	2.4		○	●	○	●																		
DR For roughing	CNMM120412-DR	12.9	12.7	4.76	5.16	1.2			●	○																			
	CNMM160612-DR	16.1	15.875	6.35	6.35	1.2			●	○																			
	CNMM160616-DR	16.1	15.875	6.35	6.35	1.6				○																			
	CNMM190612-DR	19.3	19.05	6.35	7.94	1.2			●	○	●																		
	CNMM190616-DR	19.3	19.05	6.35	7.94	1.6			●	★	●																		
	CNMM190624-DR	19.3	19.05	6.35	7.94	2.4		○	○	○																			
	CNMM250924-DR	25.79	25.4	9.525	9.12	2.4			○	★	○																		
ER For roughing	CNMG120408-ER	12.9	12.7	4.76	5.16	0.8										●	★												
	CNMG120412-ER	12.9	12.7	4.76	5.16	1.2										●	★												
	CNMG160612-ER	16.1	15.875	6.35	6.35	1.2										●	★												
	CNMG160616-ER	16.1	15.875	6.35	6.35	1.6												★											
	CNMG190612-ER	19.3	19.05	6.35	7.94	1.2												★											
	CNMG190616-ER	19.3	19.05	6.35	7.94	1.6												★											
ER For roughing	CNMM250724-ER	25.79	25.4	7.94	9.12	2.4			★								★												
	CNMM250732-ER	25.79	25.4	7.94	9.12	3.2			★								★												
	CNMM250924-ER	25.79	25.4	9.525	9.12	2.4			★								★												
	CNMM250932-ER	25.79	25.4	9.525	9.12	3.2			★								★												
SNR For roughing	CNMG120408-SNR	12.9	12.7	4.76	5.16	0.8					○	●		○															
	CNMG120412-SNR	12.9	12.7	4.76	5.16	1.2					○	●		○															
	CNMG160608-SNR	16.1	15.875	6.35	6.35	0.8					○	●		○															
	CNMG190616-SNR	19.3	19.05	6.35	7.94	1.6					○	●		○															

通用车削数控刀片 Universal CNC turning blade

CN □ □ (Negative inserts)

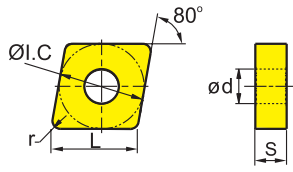




- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide													
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201		
 For heavy machining	CNMM190616-HPR	19.5	19.05	6.35	7.94	1.6			★	○																						
	CNMM250924-HPR	25.19	25.4	9.525	9.12	2.4			★	○																						
 Without chipbreaker	CNMA120404	12.9	12.7	4.76	5.16	0.4																										
	CNMA120408	12.9	12.7	4.76	5.16	0.8																										
	CNMA120412	12.9	12.7	4.76	5.16	1.2																										
	CNMA120416	12.9	12.7	4.76	5.16	1.6																										
	CNMA160608	16.1	15.875	6.35	6.35	0.8																										
	CNMA160612	16.1	15.875	6.35	6.35	1.2																										
	CNMA160616	16.1	15.875	6.35	6.35	1.6																										
	CNMA160620	16.1	15.875	6.35	6.35	2.0																										
	CNMA160630	16.1	15.875	6.35	6.35	3.0																										
	CNMA190612	19.3	19.05	6.35	7.94	1.2																										
CNMA190616	19.3	19.05	6.35	7.94	1.6																											

通用车削数控刀片 Universal CNC turning blade

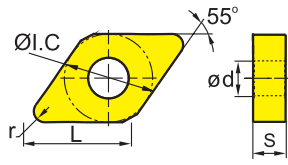
CN □ □ (Negative inserts)





Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet Coated cermet	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
 All round	CNMG120404	12.9	12.7	4.76	5.16	0.4	●	●								●			○										
	CNMG120408	12.9	12.7	4.76	5.16	0.8	●	★	●	★	○					●			★	★	★			●		○			
	CNMG120412	12.9	12.7	4.76	5.16	1.2	●	★	●	★									○	○	○								
	CNMG160608	16.1	15.875	6.35	6.35	0.8	●		●							○									○		○		
	CNMG160612	16.1	15.875	6.35	6.35	1.2			●	○																			
	CNMG160616	16.1	15.875	6.35	6.35	1.6				○																			
	CNMG190608	19.3	19.05	6.35	7.94	0.8	○		○	○																			
	CNMG190612	19.3	19.05	6.35	7.94	1.2	○		●	○																			
	CNMG190616	19.3	19.05	6.35	7.94	1.6	○			○																			
 All round	CNMM120404	12.9	12.7	4.76	5.16	0.4	○																						
	CNMM120408	12.9	12.7	4.76	5.16	0.8	○		○																				
	CNMM120412	12.9	12.7	4.76	5.16	1.2	○																		○	○			
	CNMM190608	19.3	19.05	6.35	7.94	0.8				○															○				
	CNMM190612	19.3	19.05	6.35	7.94	1.2			○	○																			
	CNMM190616	19.3	19.05	6.35	7.94	1.6				○																			
	CNMM190624	19.3	19.05	6.35	7.94	2.4					○																		

通用车削数控刀片 Universal CNC turning blade

DN □ □ (Negative inserts)

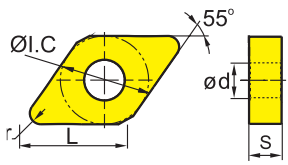


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cement coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM153		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DF  For finishing	DNMG110404-DF	11.6	9.525	4.76	3.81	0.4	○	●	○													●						
	DNMG110408-DF	11.6	9.525	4.76	3.81	0.8	○	○	○																			
	DNMG110412-DF	11.6	9.525	4.76	3.81	1.2	○	○																				
	DNMG150404-DF	15.5	12.7	4.76	5.16	0.4	★	●	★																			
	DNMG150408-DF	15.5	12.7	4.76	5.16	0.8	★	●	★																			
	DNMG150412-DF	15.5	12.7	4.76	5.16	1.2	○	○																				
	DNMG150604-DF	15.5	12.7	6.35	5.16	0.4	●	★	●	★							○											
	DNMG150608-DF	15.5	12.7	6.35	5.16	0.8	★	●	○																			
	DNMG150612-DF	15.5	12.7	6.35	5.16	1.2			○																			
WGF  For finishing Wiper	DNMX110404-WGF	11.6	9.525	4.76	3.81	0.4	★								★		★											
	DNMX110408-WGF	11.6	9.525	4.76	3.81	0.8	★								★		★											
	DNMX150404-WGF	15.5	12.7	4.76	5.16	0.4	★								★		★											
	DNMX150408-WGF	15.5	12.7	4.761	5.16	0.8	★								★		★											
	DNMX150604-WGF	15.5	12.7	6.35	5.16	0.4	★								★		★											
	DNMX150608-WGF	15.5	12.7	6.35	5.16	0.8	★								★		★											

通用车削数控刀片 Universal CNC turning blade

DN □ □ (Negative inserts)

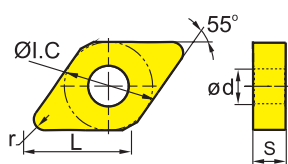


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide													Cermets Coated cermet	Cemented carbide																				
		L	ØI.C.	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102		YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201												
SF For finishing	DNMG110404-SF	11.6	9.525	4.76	3.81	0.4																																			
	DNMG150404-SF	15.5	12.7	4.76	5.16	0.4																																			
	DNMG150408-SF	15.5	12.7	4.76	5.16	0.8																																			
	DNMG150604-SF	15.5	12.7	6.35	5.16	0.4																																			
	DNMG150608-SF	15.5	12.7	6.35	5.16	0.8																																			
EF For finishing	DNMG110404-EF	11.6	9.525	4.76	3.81	0.4																																			
	DNMG110408-EF	11.6	9.525	4.76	3.81	0.8																																			
	DNMG110412-EF	11.6	9.525	4.76	3.81	1.2																																			
	DNMG150404-EF	15.5	12.7	4.76	5.16	0.4																																			
	DNMG150408-EF	15.5	12.7	4.76	5.16	0.8																																			
	DNMG150412-EF	15.5	12.7	4.76	5.16	1.2																																			
	DNMG150604-EF	15.5	12.7	6.35	5.16	0.4																																			
	DNMG150608-EF	15.5	12.7	6.35	5.16	0.8																																			
	DNMG150612-EF	15.5	12.7	6.35	5.16	1.2																																			
NF For finishing	DNEG150404-NF	15.5	12.7	4.76	5.16	0.4																																			
	DNEG150408-NF	15.5	12.7	4.76	5.16	0.8																																			
	DNEG150604-NF	15.5	12.7	6.35	5.16	0.4																																			
	DNEG150608-NF	15.5	12.7	6.35	5.16	0.8																																			

通用车削数控刀片 Universal CNC turning blade

DN □ □ (Negative inserts)

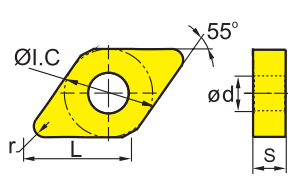


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
WGM  finishing Wiper	DNMX150408-WGM	15.5	12.7	4.76	5.16	0.8			★				★							★								
	DNMX150412-WGM	15.5	12.7	4.76	5.161	1.2			★				★							★								
	DNMX150608-WGM	15.5	12.7	6.35	5.16	0.8			★				★							★								
	DNMX150612-WGM	15.5	12.7	6.35	5.16	1.2			★				★							★								
PM  For semi-finishing	DNMG110404-PM	11.6	9.525	4.76	3.81	0.4	●	●	○											●								
	DNMG110408-PM	11.6	9.525	4.76	3.81	0.8	●	●	○	○										★	○	○						
	DNMG110412-PM	11.6	9.525	4.76	3.81	1.2			○	○																		
	DNMG150404-PM	15.5	12.7	4.76	5.16	0.4	●	●	○																			
	DNMG150408-PM	15.5	12.7	4.76	5.16	0.8	●	●	○	○										★	★	○						
	DNMG150412-PM	15.5	12.7	4.76	5.16	1.2			○		○										○	★	○					
	DNMG150416-PM	15.5	12.7	4.76	5.16	1.6			○	○																		
	DNMG150604-PM	15.5	12.7	6.35	5.16	0.4	●	●	○	○										★	★							
	DNMG150608-PM	15.5	12.7	6.35	5.16	0.8	●	○	●	★	●									★	★	○						
	DNMG150612-PM	15.5	12.7	6.35	5.16	1.2			★	●	★	○								★	○							
	DNMG150616-PM	15.5	12.7	6.35	5.16	1.6				○	○																	

通用车削数控刀片 Universal CNC turning blade

DN □ □ (Negative inserts)

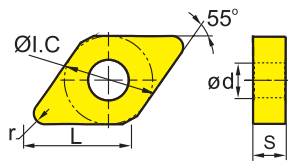


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cermet	Coated cermet	Cemented carbide								
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052			YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DM For semi-finishing	DNMG110404-DM	11.6	9.525	4.76	3.81	0.4	●	●	○							○													
	DNMG110408-DM	11.6	9.525	4.76	3.81	0.8	★	●	★	○						●													
	DNMG110412-DM	11.6	9.525	4.76	3.81	1.2	○		○																				
	DNMG150404-DM	15.5	12.7	4.76	5.16	0.4	○	●	★													○							
	DNMG150408-DM	15.5	12.7	4.76	5.16	0.8	★	●	★													●							
	DNMG150412-DM	15.5	12.7	4.76	5.16	1.2	★	○	★																				
	DNMG150416-DM	15.5	12.7	4.76	5.16	1.6				○																			
	DNMG150604-DM	15.5	12.7	6.35	5.16	0.4	★	●	★	○						●						●							
	DNMG150608-DM	15.5	12.7	6.35	5.16	0.8	★	●	★	●						●													
	DNMG150612-DM	15.5	12.7	6.35	5.16	1.2	●	●	★	○																			
	DNMG150616-DM	15.5	12.7	6.35	5.16	1.6	○	○	○																				
EM For semi-finishing	DNMG110404-EM	11.6	9.525	4.76	3.81	0.4							○	★			★												
	DNMG110408-EM	11.6	9.525	4.76	3.81	0.8							○	★			★												
	DNMG110412-EM	11.6	9.525	4.76	3.81	1.2							○	★			★												
	DNMG150404-EM	15.5	12.7	4.76	5.16	0.4							●	★			★												
	DNMG150408-EM	15.5	12.7	4.76	5.16	0.8							●	★			★												
	DNMG150412-EM	15.5	12.7	4.76	5.16	1.2							○	★			★												
	DNMG150604-EM	15.5	12.7	6.35	5.16	0.4					○		●	★			★												
	DNMG150608-EM	15.5	12.7	6.35	5.16	0.8							●	★			★												
	DNMG150612-EM	15.5	12.7	6.35	5.16	1.2							○	★			★												
NM For semi-finishing	DNMG150412-NM	15.5	12.7	4.76	5.16	1.2							○	★															○
	DNMG150612-NM	15.5	12.7	6.35	5.16	1.2							●	★															○

通用车削数控刀片 Universal CNC turning blade

DN □ □ (Negative inserts)

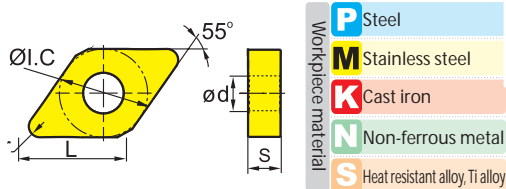




Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermets	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 Light-load roughing	DNMM150608-LR	15.5	12.7	6.35	5.16	0.8			★																			
	DNMM150612-LR	15.5	12.7	6.35	5.16	1.2			★																			
	DNMM150616-LR	15.5	12.7	6.35	5.16	1.6			★																			
 For light roughing	DNMG150408-DR	15.5	12.7	4.76	5.16	0.8																						
	DNMG150412-DR	15.5	12.7	4.76	5.16	1.2				○	●																	
	DNMG150416-DR	15.5	12.7	4.76	5.16	1.6				○	○																	
	DNMG150608-DR	15.5	12.7	6.35	5.16	0.8	★	○	○	○									●	●								
	DNMG150612-DR	15.5	12.7	6.35	5.16	1.2	○	●	★	○									○	●								
	DNMG150616-DR	15.5	12.7	6.35	5.16	1.6				○										○								
 For roughing	DNMM150608-DR	15.5	12.7	6.35	5.16	0.8	○	○																				
	DNMM150612-DR	15.5	12.7	6.35	5.16	1.2	○	●																				
	DNMM150616-DR	15.5	12.7	6.35	5.16	1.6				○																		
 For roughing	NMG150608-ER	15.5	12.7	6.35	5.16	0.8											★											
	DNMG150612-ER	15.5	12.7	6.35	5.16	1.2											★											
 For roughing	DNMM150608-ER	15.5	12.7	6.35	5.16	0.8											★											
	DNMM150612-ER	15.5	12.7	6.35	5.16	1.2											★											
 For roughing	DNMG150608-SNR	15.5	12.7	6.35	5.16	0.8					○	●		○														
	DNMG150612-SNR	15.5	12.7	6.35	5.16	1.2					○	●		○														

通用车削数控刀片 Universal CNC turning blade

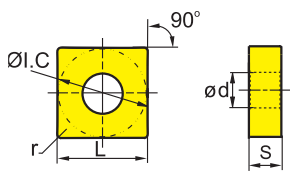
DN □ □ (Negative inserts)






Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermert Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
All round 	DNMG150604	15.5	12.7	6.35	5.16	0.4		○																				
	DNMG150608	15.5	12.7	6.35	5.16	0.8		○																				
	DNMG150612	15.5	12.7	6.35	5.16	1.2		○																				
	DNMG150616	15.5	12.7	6.35	5.16	1.6		○																				
	DNMG190608	19.3	15.875	6.35	7.94	0.8		○																				
	DNMG190612	19.3	15.875	6.35	7.94	1.2		○	○																○			
Without chipbreaker 	DNMA110416	11.6	9.525	4.76	3.81	1.6															○							
	DNMA110424	11.6	9.525	4.76	3.81	2.4																○						
	DNMA150404	15.5	12.7	4.76	5.16	0.4																						
	DNMA150408	15.5	12.7	4.76	5.16	0.8																						
	DNMA150604	15.5	12.7	6.35	5.16	0.4																						
	DNMA150608	15.5	12.7	6.35	5.16	0.8																				○		
	DNMA150612	15.5	12.7	6.35	5.16	1.2																						
	DNMA150616	15.5	12.7	6.35	5.16	1.6																						

通用车削数控刀片 Universal CNC turning blade

SN (Negative inserts)

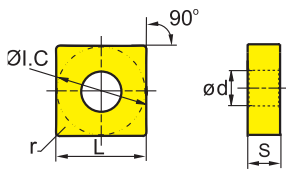


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous meta
	S Heat resistant alloy, Ti allo



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DF  For finishing	SNMG090304-DF	9.525	9.525	3.18	3.81	0.4	○																						
	SNMG090308-DF	9.525	9.525	3.18	3.81	0.8	○																						
	SNMG120404-DF	12.7	12.7	4.76	5.16	0.4	○																						
	SNMG120408-DF	12.7	12.7	4.76	5.16	0.8	○ ● ○																○						
	SNMG120412-DF	12.7	12.7	4.76	5.16	1.2	○ ○																						
EF  For finishing	SNMG090304-EF	9.525	9.525	3.18	3.81	0.4					○ ★				★														
	SNMG090308-EF	9.525	9.525	3.18	3.81	0.8					○ ★				★														
	SNMG090312-EF	9.525	9.525	3.18	3.81	1.2					○ ★				★														
	SNMG120404-EF	12.7	12.7	4.76	5.16	0.4					● ★				★														
	SNMG120408-EF	12.7	12.7	4.76	5.16	0.8					● ★				★														
	SNMG120412-EF	12.7	12.7	4.76	5.16	1.2					○ ★				★														
	SNMG150608-EF	15.875	15.875	6.35	6.35	0.8					○ ★				★														
	SNMG150612-EF	15.875	15.875	6.35	6.35	1.2					○ ★				★														
SF  For finishing	SNMG090304-SF	9.525	9.525	3.18	3.81	0.4																○ ★							
	SNMG090308-SF	9.525	9.525	3.18	3.81	0.8																○ ★							
	SNMG120404-SF	12.7	12.7	4.76	5.16	0.4																○ ★							
	SNMG120408-SF	12.7	12.7	4.76	5.16	0.8																○ ★							
	SNMG120412-SF	12.7	12.7	4.76	5.16	1.2																○							
	SNMG150608-SF	15.875	15.875	6.35	6.35	0.8																○							

通用车削数控刀片 Universal CNC turning blade

SN (Negative inserts)

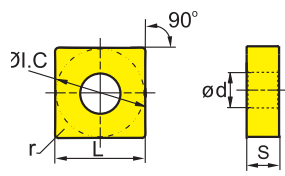


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermet	Coated cermet	Cemented carbide								
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
PM  For semi-finishing	SNMG090304-PM	9.525	9.525	3.18	3.81	0.4	○	●	○																			
	SNMG090308-PM	9.525	9.525	3.18	3.81	0.8	○	●	○	○									○									
	SNMG090312-PM	9.525	9.525	3.18	3.81	1.2	○		○																			
	SNMG120404-PM	12.7	12.7	4.76	5.16	0.4	○	●	○	○										○								
	SNMG120408-PM	12.7	12.7	4.76	5.16	0.8	●	●	○	●										★	★	★						
	SNMG120412-PM	12.7	12.7	4.76	5.16	1.2	●	●	○	○										★	★	★						
	SNMG120416-PM	12.7	12.7	4.76	5.16	1.6			●	○	○										○							
	SNMG150608-PM	15.875	15.875	6.35	6.35	0.8				○																		
	SNMG150612-PM	15.875	15.875	6.35	6.35	1.2	●	●	○												○	●						
	SNMG190616-PM	19.05	19.05	6.35	7.94	1.6			●	○																		
DM  For semi-finishing	SNMG090304-DM	9.525	9.525	3.18	3.81	0.4	○		○																			
	SNMG090308-DM	9.525	9.525	3.18	3.81	0.8	○	●	○	○																		
	SNMG120404-DM	12.7	12.7	4.76	5.16	0.4	★	●	○																			
	SNMG120408-DM	12.7	12.7	4.76	5.16	0.8				○							○					○						
	SNMG120412-DM	12.7	12.7	4.76	5.16	1.2	★	●	★																			
	SNMG120416-DM	12.7	12.7	4.76	5.16	1.6			●	○	○																	
	SNMG150608-DM	15.875	15.875	6.35	6.35	0.8	○	●	○							●												
	SNMG150612-DM	15.875	15.875	6.35	6.35	1.2	●	●	★	●																		
	SNMG150616-DM	15.875	15.875	6.35	6.35	1.6				○																		
	SNMG190612-DM	19.05	19.05	6.35	7.94	1.2	○	●	○	○							○											
SNMG190616-DM	19.05	19.05	6.35	7.94	1.6				○																			

通用车削数控刀片 Universal CNC turning blade

SN (Negative inserts)

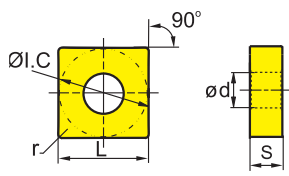


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 For light roughing	SNMG120408-DR	12.7	12.7	4.76	5.16	0.8	○	●	★	○																		
	SNMG120412-DR	12.7	12.7	4.76	5.16	1.2		●	○	●											○							
	SNMG120416-DR	12.7	12.7	4.76	5.16	1.6	○	○	○																			
	SNMG150608-DR	15.875	15.875	6.35	6.35	0.8			○																			
	SNMG150612-DR	15.875	15.875	6.35	6.35	1.2		●	★	●											○	○						
	SNMG150616-DR	15.875	15.875	6.35	6.35	1.6		●	★												○	○						
	SNMG150624-DR	15.875	15.875	6.35	6.35	2.4			○																			
	SNMG190612-DR	19.05	19.05	6.35	7.94	1.2		●	○	○																		
	SNMG190616-DR	19.05	19.05	6.35	7.94	1.6		●	★	●	●										○	○						
	SNMG190624-DR	19.05	19.05	6.35	7.94	2.4		●	○	○	●																	
 For roughing	SNMM120408-DR	12.7	12.7	4.76	5.16	0.8				○																		
	SNMM120412-DR	12.7	12.7	4.76	5.16	1.2				○																		
	SNMM120416-DR	12.7	12.7	4.76	5.16	1.6				○																		
	SNMM150608-DR	15.875	15.875	6.35	6.35	0.8				○																		
	SNMM150612-DR	15.875	15.875	6.35	6.35	1.2				○																		
	SNMM150616-DR	15.875	15.875	6.35	6.35	1.6		●		○																		
	SNMM190608-DR	19.05	19.05	6.35	7.94	0.8				○																		

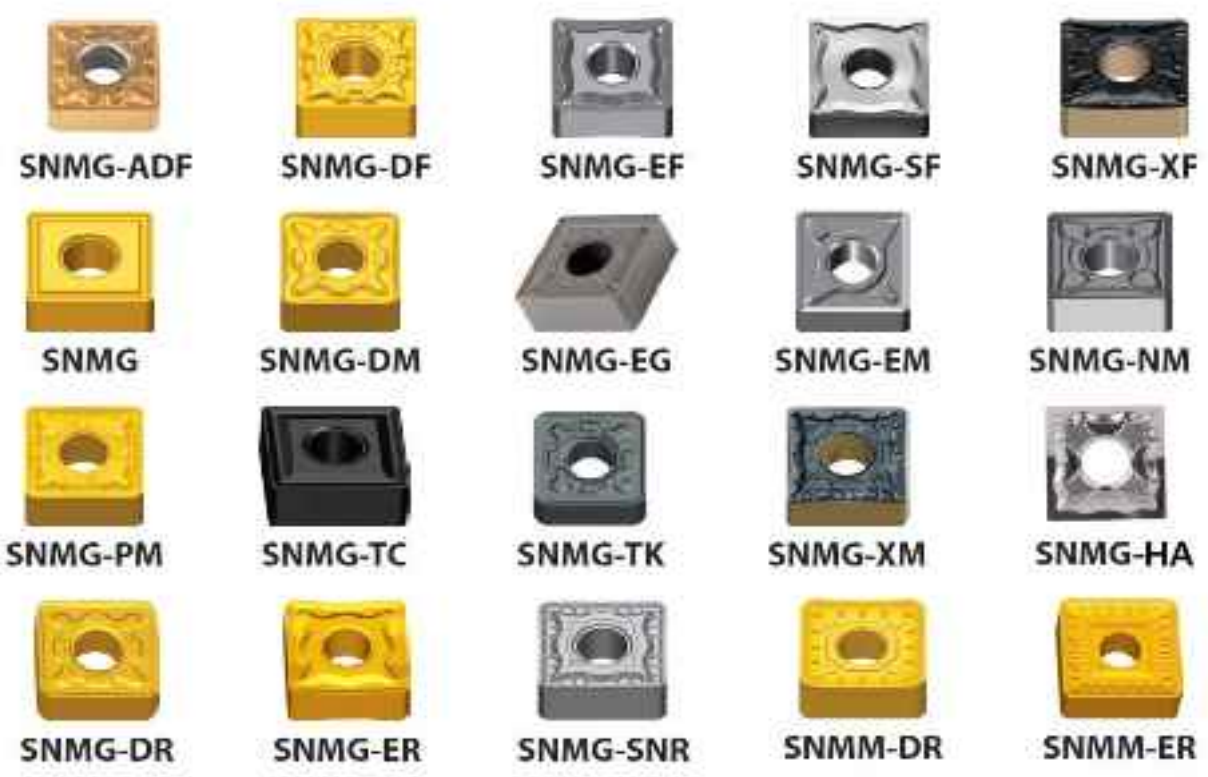
通用车削数控刀片 Universal CNC turning blade

SN □ □ (Negative inserts)



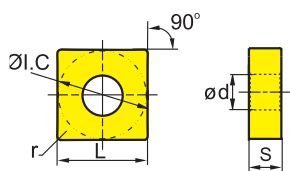
- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DR For roughing	SNMM190612-DR	19.05	19.05	6.35	7.94	1.2		●	○	○																		
	SNMM190616-DR	19.05	19.05	6.35	7.94	1.6		○	●	★	●																	
	SNMM190624-DR	19.05	19.05	6.35	7.94	2.4		★	●	○	●																	
	SNMM250724-DR	25.4	25.4	7.94	9.12	2.4			●	○																		
	SNMM250924-DR	25.4	25.4	9.525	9.12	2.4			●	★	●																	
ER For roughing	SNMG120408-ER	12.7	12.7	4.76	5.16	0.8											★											
	SNMG120412-ER	12.7	12.7	4.76	5.16	1.2											★											
	SNMG150608-ER	15.875	15.875	6.35	6.35	0.8											★											
	SNMG150612-ER	15.875	15.875	6.35	6.35	1.2											★											
	SNMG190612-ER	19.05	19.05	6.35	7.94	1.2											★											
	SNMG190616-ER	19.05	19.05	6.35	7.94	1.6											★											






通用车削数控刀片 Universal CNC turning blade

SN □ □ (Negative inserts)

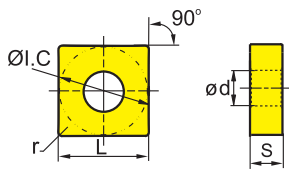


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous meta
	S Heat resistant alloy, Ti allo

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 For roughing	SNMM250724-ER	25.4	25.4	7.94	9.12	2.4			●							★												
	SNMM250732-ER	25.4	25.4	7.94	9.12	3.2			●							★												
	SNMM250924-ER	25.4	25.4	9.525	9.12	2.4			●							★												
	SNMM250932-ER	25.4	25.4	9.525	9.12	3.2			●							★												
 For roughing	SNMG120408-SNR	12.7	12.7	4.76	5.16	0.8				○ ●			○															
 For heavy machining	SNMM190616-HPR	19.5	19.05	6.35	7.94	1.6			★	○																		
	SNMM250924-HPR	25.4	25.4	9.525	9.12	2.4			★	○																		

通用车削数控刀片 Universal CNC turning blade

SN (Negative inserts)

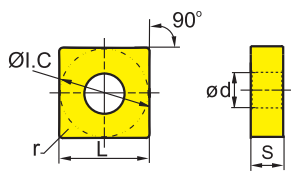


Workpiece material	Symbol	Material
	P	Steel
	M	Stainless steel
	K	Cast iron
	N	Non-ferrous meta
	S	Heat resistant alloy, Ti allo



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermel Coated cermet	Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 All round	SNMG090304	9.525	9.525	3.18	3.81	0.4		○																						
	SNMG090308	9.525	9.525	3.18	3.81	0.8		○	○																					
	SNMG120404	12.7	12.7	4.76	5.16	0.4		●																						
	SNMG120408	12.7	12.7	4.76	5.16	0.8	○	●	○							●				○										
	SNMG120412	12.7	12.7	4.76	5.16	1.2		○	○	●																				
	SNMG120416	12.7	12.7	4.76	5.16	1.6	○	○																						
	SNMG150608	15.875	15.875	6.35	6.35	0.8		○																						
	SNMG150612	15.875	15.875	6.35	6.35	1.2	○	●																						
	SNMG190612	19.05	19.05	6.35	7.94	1.2	○	●	○																					
	SNMG190616	19.05	19.05	6.35	7.94	1.6	○	●																						
	SNMG250724	25.4	25.4	7.94	9.12	2.4	○	○	●																					
	SNMG250924	25.4	25.4	9.525	9.12	2.4		○	●																					
 All round	SNMM090304	9.525	9.525	3.18	3.81	0.4																							○	
	SNMM090308	9.525	9.525	3.18	3.81	0.8		○																						
	SNMM120408	12.7	12.7	4.76	5.16	0.8	○																							
	SNMM120412	12.7	12.7	4.76	5.16	1.2		○																						
	SNMM120416	12.7	12.7	4.76	5.16	1.6		○																						

通用车削数控刀片 Universal CNC turning blade

SN □ □ (Negative inserts)

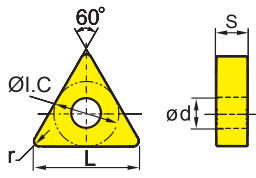


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous meta
	S Heat resistant alloy, Ti allo




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cermert	Coated cermert	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052			YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 All round	SNMM190608	19.05	19.05	6.35	7.94	0.8		○																							
	SNMM190612	19.05	19.05	6.35	7.94	1.2		○																							
	SNMM190616	19.05	19.05	6.35	7.94	1.6																				●					
	SNMM250724	25.4	25.4	7.94	9.12	2.4		●	●																						
	SNMM250924	25.4	25.4	9.525	9.12	2.4			○																						
 Without chipbreaker	SNMA090304	9.525	9.525	3.18	3.81	0.4																									
	SNMA090308	9.525	9.525	3.18	3.81	0.8																									
	SNMA120404	12.7	12.7	4.76	5.16	0.4																									
	SNMA120408	12.7	12.7	4.76	5.16	0.8																					○		●		
	SNMA120416	12.7	12.7	4.76	5.16	1.6																									
	SNMA150608	15.875	15.875	6.35	6.35	0.8																									
	SNMA150612	15.875	15.875	6.35	6.35	1.2																						●			
	SNMA190612	19.05	19.05	6.35	7.94	1.2																									
	SNMA190616	19.05	19.05	6.35	7.94	1.6																									

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

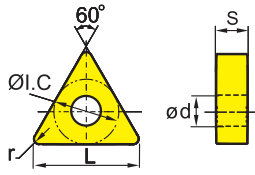


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 For finishing	TNMG160404-DF	16.5	9.525	4.76	3.81	0.4	★	●	★							○						●						
	TNMG160408-DF	16.5	9.525	4.76	3.81	0.8	★	○	★													●						
	TNMG160412-DF	16.5	9.525	4.76	3.81	1.2		○	○	○																		
	TNMG220408-DF	22	12.7	4.76	5.16	0.8	★	○	○																			
	TNMG220412-DF	22	12.7	4.76	5.16	1.2		○																				
 For finishing Wiper	TNMX160404-WGF	16.5	9.525	4.76	3.81	0.4	★								★		★											
	TNMX160408-WGF	16.5	9.525	4.76	3.81	0.8	★								★		★											
 For finishing	TNMG110304-SF	11	6.35	3.18	2.26	0.4																○	★					
	TNMG160404-SF	16.5	9.525	4.76	3.81	0.4																○	★					
	TNMG160408-SF	16.5	9.525	4.76	3.81	0.8																○	★					
	TNMG220408-SF	22	12.7	4.76	5.16	0.8																○	★					
	TNMG220412-SF	22	12.7	4.76	5.16	1.2																○	★					

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

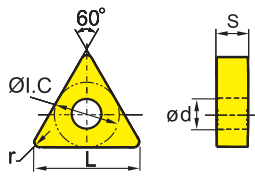


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cement Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
EF For finishing	TNMG110304-EF	11	6.35	3.18	2.26	0.4																							
	TNMG110308-EF	11	6.35	3.18	2.26	0.8																							
	TNMG160404-EF	16.5	9.525	4.76	3.81	0.4																							
	TNMG160408-EF	16.5	9.525	4.76	3.81	0.8																							
	TNMG160412-EF	16.5	9.525	4.76	3.81	1.2																							
	TNMG220404-EF	22	12.7	4.76	5.16	0.4																							
	TNMG220408-EF	22	12.7	4.76	5.16	0.8																							
	TNMG220412-EF	22	12.7	4.76	5.16	1.2																							
WGM For semi-finishing Wiper	TNMX160408-WGM	16.5	9.525	4.76	3.81	0.8																							
	TNMX160412-WGM	16.5	9.525	4.76	3.81	1.2																							
PM For semi-finishing	TNMG110304-PM	11	6.35	3.18	2.26	0.4	★	●	○																				
	TNMG110308-PM	11	6.35	3.18	2.26	0.8	★	○	○																				
	TNMG160404-PM	16.5	9.525	4.76	3.81	0.4	★	●	★																				
	TNMG160408-PM	16.5	9.525	4.76	3.81	0.8	★	●	★	●	○																		
	TNMG160412-PM	16.5	9.525	4.76	3.81	1.2	★	●	○	○																			
	TNMG220408-PM	22	12.7	4.76	5.16	0.8	★	●	○	●																			
	TNMG220412-PM	22	12.7	4.76	5.16	1.2	●	★	●	○	○																		
	TNMG220416-PM	22	12.7	4.76	5.16	1.6																							

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

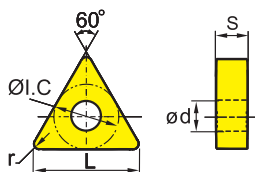


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cement coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052		YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
DM For semi-finishing	TNMG110308-DM	11	6.35	3.18	2.26	0.8	○	○																					
	TNMG160404-DM	16.5	9.525	4.76	3.81	0.4	★	●	★	○		○											●						
	TNMG160408-DM	16.5	9.525	4.76	3.81	0.8	★	●	★	●		●					●						○						
	TNMG160412-DM	16.5	9.525	4.76	3.81	1.2	○	○	★	○																			
	TNMG220404-DM	22	12.7	4.76	5.16	0.4	★	●	★	○							○												
	TNMG220408-DM	22	12.7	4.76	5.16	0.8	★	●	★	●							○						○						
	TNMG220412-DM	22	12.7	4.76	5.16	1.2	○	○	○	○																			
	TNMG220416-DM	22	12.7	4.76	5.16	1.6	○	○	○																				
EM For semi-finishing	TNMG160404-EM	16.5	9.525	4.76	3.81	0.4						●	★				★												
	TNMG160408-EM	16.5	9.525	4.76	3.81	0.8						●	★				★												
	TNMG160412-EM	16.5	9.525	4.76	3.81	1.2						○	★				★												
	TNMG220408-EM	22	12.7	4.76	5.16	0.8						●	★				★												
	TNMG220412-EM	22	12.7	4.76	5.16	1.2						○	★				★												
	TNMG220416-EM	22	12.7	4.76	5.16	1.6						○	★				★												
LR Light-load roughing	TNMM160408-LR	16.5	9.525	4.76	3.81	0.8							★																
	TNMM160412-LR	16.5	9.525	4.76	3.81	1.2							★																
	TNMM220408-LR	22	12.7	4.76	5.16	0.8							★																
	TNMM220412-LR	22	12.7	4.76	5.16	1.2							★																
	TNMM220416-LR	22	12.7	4.76	5.16	1.6							★																

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

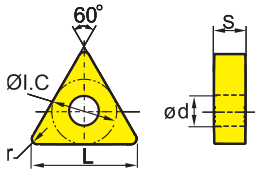


- | |
|---|
| P Steel |
| M Stainless steel |
| K Cast iron |
| N Non-ferrous metal |
| S Heat resistant alloy, Ti alloy |

Inserts shape	Type	Dimensions(mm)						Coated cemented carbide														Cermet	Coated cermet	Cemented carbide				
		L	ØI.C	S	Ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102	YBD152	YBD252			YNG151	YNG151C	YC10	YC40	YD051
 For light roughing	TNMG160408-DR	16.5	9.525	4.76	3.81	0.8	○	○	○																			
	TNMG160412-DR	16.5	9.525	4.76	3.81	1.2	○	○	○	○										●	●							
	TNMG220408-DR	22	12.7	4.76	5.16	0.8				○	●									○								
	TNMG220412-DR	22	12.7	4.76	5.16	1.2			○	○	○											○						
	TNMG220416-DR	22	12.7	4.76	5.16	1.6					○										○							
	TNMG270608-DR	27.5	15.875	6.35	6.35	0.8					○																	
	TNMG270612-DR	27.5	15.875	6.35	6.35	1.2					○																	
	TNMG270616-DR	27.5	15.875	6.35	6.35	1.6					○																	
 For roughing	TNMG160408-ER	16.5	9.525	4.76	3.81	0.8		○	○																			
	TNMG160412-ER	16.5	9.525	4.76	3.81	1.2			○	○																		
	TNMG220408-ER	22	12.7	4.76	5.16	0.8			●	●																		
	TNMG220412-ER	22	12.7	4.76	5.16	1.2			○	○																		
SNR  For roughing	TNMG160408-SNR	16.5	9.525	4.76	3.81	0.8					○																	
											○																	

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

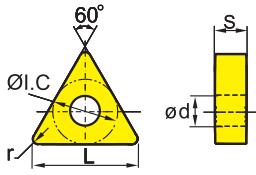


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
All round 	TNMG110308	11	6.35	3.18	2.28	0.8																									
	TNMG160404	16.5	9.525	4.76	3.81	0.4	○	●																							
	TNMG160408	16.5	9.525	4.76	3.81	0.8	●	○	●																						
	TNMG160412	16.5	9.525	4.76	3.81	1.2	●	●	○								○														
	TNMG220404	22	12.7	4.76	5.16	0.4	○	●	○																						
	TNMG220408	22	12.7	4.76	5.16	0.8	○	●	○								○										○				
	TNMG220412	22	12.7	4.76	5.16	1.2	●	●	○																		○				
	TNMG220416	22	12.7	4.76	5.16	1.6																									
	TNMG270612	27.5	15.875	6.35	6.35	1.2		●	●																			○			
	TNMG270616	27.5	15.878	6.35	6.35	1.6			○	○																					
	TNMG330916	33	19.05	9.525	7.94	1.6																									
	TNMG330924	33	19.05	9.525	7.94	2.4	○	○	●																						

通用车削数控刀片 Universal CNC turning blade

TN □ □ (Negative inserts)

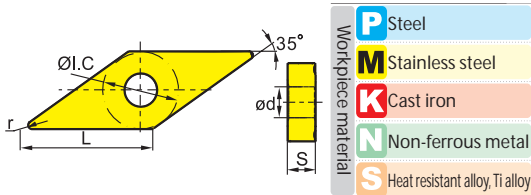


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 All round	TNMM160404	16.5	9.525	4.76	3.81	0.4		○																					
	TNMM160408	16.5	9.525	4.76	3.81	0.8				○																			
	TNMM160412	16.5	9.525	4.76	3.81	1.2	○	○																	○				
	TNMM220408	22	12.7	4.76	5.16	0.8		○																					
	TNMM220412	22	12.7	4.76	5.16	1.2		●	○							○													
	TNMM220416	22	12.7	4.76	5.16	1.6				○																			
	TNMM270616	27.5	15.875	6.35	6.35	1.6		●	○																				
 Without chipbreaker	TNMA160404	16.5	9.525	4.76	3.81	0.4																							
	TNMA160408	16.5	9.525	4.76	3.81	0.8	○																				○	○	
	TNMA160412	16.5	9.525	4.76	3.81	1.2																							
	TNMA160416	16.5	9.525	4.76	3.81	1.6																							
	TNMA220404	22	12.7	4.76	5.16	0.4																							
	TNMA220408	22	12.7	4.76	5.16	0.8																							
	TNMA270616	27.5	15.875	6.35	6.35	1.6																							

通用车削数控刀片 Universal CNC turning blade

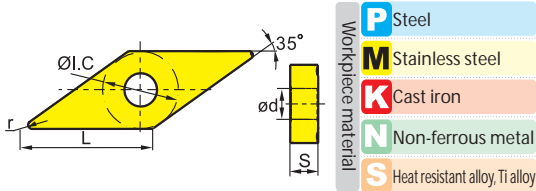
VN □ □ (Negative inserts)



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
DF For finishing	VNMG160404-DF	16.6	9.525	4.76	3.81	0.4	★	●	★							●												
	VNMG160408-DF	16.6	9.525	4.76	3.81	0.8	★	○	○																			
EF For finishing	VNMG160404-EF	16.6	9.525	4.76	3.81	0.4					○	★			★													
	VNMG160408-EF	16.6	9.525	4.76	3.81	0.8					○	★			★													
	VNMG160412-EF	16.6	9.525	4.76	3.81	1.2					○	★			★													
NF For finishing	VNEG160404-NF	16.6	9.525	4.76	3.81	0.4					○	★																○
	VNEG160408-NF	16.6	9.525	4.76	3.81	0.8					○	★																○
NGF For finishing	VNEG160408-NGF	16.6	9.525	4.76	4.76	0.8					○	●		○														
	VNEG160412-NGF	16.6	9.525	4.76	4.76	1.2					○	●		○														
SF For finishing	VNMG160404-SF	16.6	9.525	4.76	3.81	0.4					○										○	★						
	VNMG160408-SF	16.6	9.525	4.76	3.81	0.8					○										○							

通用车削数控刀片 Universal CNC turning blade

VN □ □ (Negative inserts)

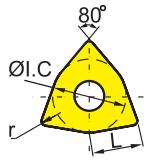


Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 For semi-finishing	VNMG160404-PM	16.6	9.525	4.76	3.81	0.4	★	●	○	○																					
	VNMG160408-PM	16.6	9.525	4.76	3.81	0.8	★	●	○										★	★	○										
	VNMG160412-PM	16.6	9.525	4.76	3.81	1.2			○	○											○	○									
 For semi-finishing	VNMG160408-DM	16.6	9.525	4.76	3.81	0.8	★	●	★	○							○														
	VNMG160412-DM	16.6	9.525	4.76	3.81	1.2		○	○	○							○														
 For semi-finishing	VNMG160404-EM	16.6	9.525	4.76	3.81	0.4																									
	VNMG160408-EM	16.6	9.525	4.76	3.81	0.8																									
 For semi-finishing	VNMG160412-NM	16.6	9.525	4.76	3.81	1.2																									○
 For roughing	VNMG160408-SNR	16.6	9.525	4.76	4.76	0.8																									
	VNMG160412-SNR	16.6	9.525	4.76	4.76	1.2																									
 All round	VNMG160404TM	16.6	9.525	4.76	3.81	0.4	○	○																							
	VNMG160408TM	16.6	9.525	4.76	3.81	0.8	●	●																							

通用车削数控刀片

Universal CNC turning blade

WN (Negative inserts)

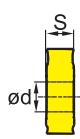
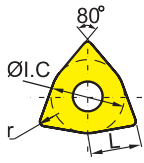


P	Steel
M	Stainless steel
K	Cast iron
N	Non-ferrous metal
S	Heat resistant alloy, Ti alloy




Inserts shape	Type	Dimensions(mm)						Coated cemented carbide												Cermet	Coated cermet	Cemented carbide							
		L	Ø1.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102			YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
DF For finishing	WNMG06T304-DF	6.5	9.525	3.97	3.81	0.4	★																						
	WNMG06T308-DF	6.5	9.525	3.97	3.81	0.8	★	★																					
	WNMG06T312-DF	6.5	9.525	3.97	3.81	1.2	★	★																					
	WNMG060404-DF	6.5	9.525	4.76	3.81	0.4	★	●	★									○											
	WNMG060408-DF	6.5	9.525	4.76	3.81	0.8	★	●	★									●											
	WNMG060412-DF	6.5	9.525	4.76	3.81	1.2	★	●	○									○											
	WNMG080404-DF	8.7	12.7	4.76	5.16	0.4	★	●	○									○											
	WNMG080408-DF	8.7	12.7	4.76	5.16	0.8	★	●	★									●											
	WNMG080412-DF	8.7	12.7	4.76	5.16	1.2	○	○	○																				
WGF For finishing Wiper	WNMG060404-WGF	6.5	9.525	4.76	3.81	0.4	★									★		★											
	WNMG060408-WGF	6.5	9.525	4.76	3.81	0.8	★										★		★										
	WNMG080404-WGF	8.7	12.7	4.76	5.16	0.4	★										★		★										
	WNMG080408-WGF	8.7	12.7	4.76	5.16	0.8	★										★		★										
SF For finishing	WNMG06T304-SF	6.5	9.525	3.97	3.81	0.4																		○	★				
	WNMG06T308-SF	6.5	9.525	3.97	3.81	0.8																			○				
	WNMG06T312-SF	6.5	9.525	3.97	3.81	1.2																			○				
	WNMG060404-SF	6.5	9.525	4.76	3.81	0.4																			○	★			
	WNMG060408-SF	6.5	9.525	4.76	3.81	0.8																			○	★			
	WNMG080404-SF	8.7	12.7	4.76	5.16	0.4																			○	★			
	WNMG080408-SF	8.7	12.7	4.76	5.16	0.8																			○	★			
	WNMG080412-SF	8.7	12.7	4.76	5.16	1.2																			○				

通用车削数控刀片 Universal CNC turning blade

WN □ □ (Negative inserts)

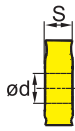
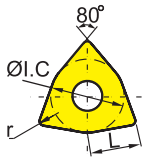


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy


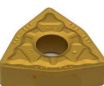

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermet	Coated cermet	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 For finishing	WNMG06T304-EF	6.5	9.525	3.97	3.81	0.4						○ ★		★																	
	WNMG06T308-EF	6.5	9.525	3.97	3.81	0.8						○ ★		★																	
	WNMG06T312-EF	6.5	9.525	3.97	3.81	1.2						○ ★		★																	
	WNMG060404-EF	6.5	9.525	4.76	3.81	0.4						● ★		★																	
	WNMG060408-EF	6.5	9.525	4.76	3.81	0.8						● ★		★																	
	WNMG080404-EF	8.7	12.7	4.76	5.16	0.4					○	● ★		★																	
	WNMG080408-EF	8.7	12.7	4.76	5.16	0.8					○	● ★		★																	
 For finishing	WNEG080404-NF	8.7	12.7	4.76	5.16	0.4					○ ★																			○	
	WNEG080408-NF	8.7	12.7	4.76	5.16	0.8					○ ★																			○	
 For semi-finishing Wiper	WNMG060408-WGM	6.5	9.525	4.76	3.81	0.8			★			★								★											
	WNMG060412-WGM	6.5	9.525	4.76	3.81	1.2			★			★								★											
	WNMG080408-WGM	8.7	12.7	4.76	5.16	0.8			★			★								★											
	WNMG080412-WGM	8.7	12.7	4.76	5.16	1.2			★			★								★											

通用车削数控刀片 Universal CNC turning blade

WN (Negative inserts)

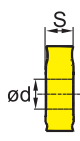
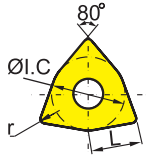


P	Steel
M	Stainless steel
K	Cast iron
N	Non-ferrous metal
S	Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet Coated cermet	Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
PM  For semi-finishing	WNMG060408-PM	6.5	9.525	4.76	3.81	0.8	★	●	○	○																				
	WNMG060412-PM	6.5	9.525	4.76	3.81	1.2	○	○																						
	WNMG080404-PM	8.7	12.7	4.76	5.16	0.4	○	●	○	○																				
	WNMG080408-PM	8.7	12.7	4.76	5.16	0.8	★	●	★	●																				
	WNMG080412-PM	8.7	12.7	4.76	5.16	1.2	★	●	★	●																				
	WNMG080416-PM	8.7	12.7	4.76	5.16	1.6				○																				
	WNMG080608-PM	8.7	12.7	6.35	5.16	0.8				○																				
DM  For semi-finishing	WNMG06T304-DM	6.5	9.525	3.97	3.81	0.4				○																				
	WNMG06T308-DM	6.5	9.525	3.97	3.81	0.8				○	○																			
	WNMG06T312-DM	6.5	9.525	3.97	3.81	1.2				○																				
	WNMG060408-DM	6.5	9.525	4.76	3.81	0.8	★	●	★	●							●													
	WNMG060412-DM	6.5	9.525	4.76	3.81	1.2				○	○																			
	WNMG080404-DM	8.7	12.7	4.76	5.16	0.4	★	●	★	○		○					○													
	WNMG080408-DM	8.7	12.7	4.76	5.16	0.8	★	●	★	●							○													
	WNMG080412-DM	8.7	12.7	4.76	5.16	1.2	★	●	★								○													
	WNMG080416-DM	8.7	12.7	4.76	5.16	1.6				○																				
EM  For semi-finishing	WNMG06T304-EM	6.5	9.525	3.97	3.81	0.4							○	★			★													
	WNMG06T308-EM	6.5	9.525	3.97	3.81	0.8							○	★			★													
	WNMG06T312-EM	6.5	9.525	3.97	3.81	1.2							○	★			★													
	WNMG060404-EM	6.5	9.525	4.76	3.81	0.4							○	★			★													
	WNMG060408-EM	6.5	9.525	4.76	3.81	0.8							●	★			★													
	WNMG080404-EM	8.7	12.7	4.76	5.16	0.4							●	★			★													
	WNMG080408-EM	8.7	12.7	4.76	5.16	0.8							●	★			★													
	WNMG080412-EM	8.7	12.7	4.76	5.16	1.2							●	★			★													

通用车削数控刀片 Universal CNC turning blade

WN □ □ (Negative inserts)



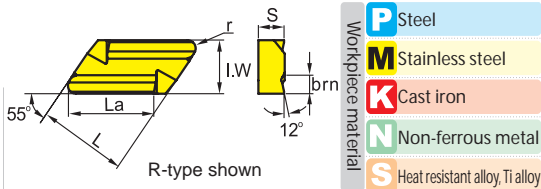
Workpiece material


P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide													Cermets	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102		YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201			
 For semi-finishing	WNMG080408-NM	8.7	12.7	4.76	5.16	0.8					○	★																			○	
	WNMG080412-NM	8.7	12.7	4.76	5.16	1.2					○	★																		○		
 For roughing	WNMG060408-DR	6.5	9.525	4.76	3.81	0.8	○	○	○											○												
	WNMG060412-DR	6.5	9.525	4.76	3.81	1.2			○	○	○									○	○											
	WNMG080408-DR	8.7	12.7	4.76	5.16	0.8	○	○	★	○	●										●	●										
	WNMG080412-DR	8.7	12.7	4.76	5.16	1.2	○	○	★	○	●											●	●									
	WNMG080416-DR	8.7	12.7	4.76	5.16	1.6				○											○	○										
 For roughing	WNMG080408-SNR	8.7	12.7	4.76	5.16	0.8					○	●		○																		
	WNMG080412-SNR	8.7	12.7	4.76	5.16	1.2					○	●		○																		
 Without chipbreaker	WNMA06T308	6.5	9.525	3.97	3.81	0.8														○												
	WNMA060404	6.5	9.525	4.76	3.81	0.4															○											
	WNMA060408	6.5	9.525	4.76	3.81	0.8															★	○	○									
	WNMA060412	6.5	9.525	4.76	3.81	1.2																○										
	WNMA080404	8.7	12.7	4.76	5.16	0.4																○										
	WNMA080408	8.7	12.7	4.76	5.16	0.8																										
	WNMA080412	8.7	12.7	4.76	5.16	1.2																										
	WNMA080416	8.7	12.7	4.76	5.16	1.6																										

通用车削数控刀片 Universal CNC turning blade

KN □ □ (Negative inserts)

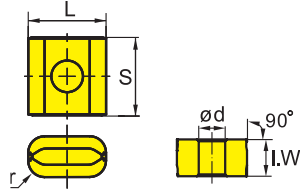


Inserts shape	Type	Dimensions(mm)						Coated cemented carbide										Cermet	Cemented carbide											
		La	L	I.W	S	brn	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 Profile turning	KNUX160405L11	16	16.15	9.525	4.76	2.2	0.5	○	●	★	○						●													
	KNUX160410L11	16	16.15	9.525	4.76	2.2	1.0		●								○									○				
	KNUX160405L12	16	16.15	9.525	4.76	2.2	0.5	○	●								○													
	KNUX160410L12	16	16.15	9.525	4.76	2.2	1.0	○	○	●							○									○				
	KNUX160415L12	16	16.15	9.525	4.76	2.2	1.5				○																			
	KNUX160405R11	16	16.15	9.525	4.76	2.2	0.5	●	●	○	●						●									●				
	KNUX160410R11	16	16.15	9.525	4.76	2.2	1.0	○	●								○									○				
	KNUX160405R12	16	16.15	9.525	4.76	2.2	0.5	●	●								○													
	KNUX160410R12	16	16.15	9.525	4.76	2.2	1.0	○	○	●	○						○									●				



通用车削数控刀片 Universal CNC turning blade

Heavy turning(Negative inserts)

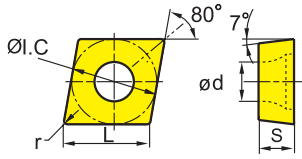


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous meta
	S Heat resistant alloy, Ti allo

Inserts shape	Type	Dimensions(mm)						Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	I.W	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 Inserts for train wheel hub	175.32-191940-22	19.05	10	19.05	6.35	4.0	●	●																					
	175.32-191940-227	19.05	10	19.05	7.2	4.0		●																					
 Inserts for train wheel hub	175.32-191940-24	19.05	10	19.05	6.35	4.0	○	●																					
	175.32-301940-24	30	10	19.05	6.35	4.0	○	●																					
 Inserts for train wheel hub	175.32-191940-25	19.05	10	19.05	6.35	4.0		●																					
	175.32-191940-28	19.05	10	19.05	6.35	4.0	●	★	●	○																			

通用车削数控刀片 Universal CNC turning blade

CC □ □ (Positive inserts)

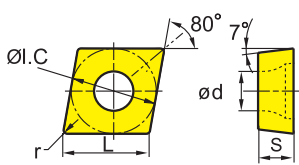


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy



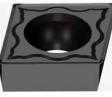
Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermet	Coated cermet	Cemented carbide																				
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201										
PM For extra finishing	CCGT09T302-PM	9.7	9.525	3.97	4.4	0.1																																		
	CCGT09T304-PM	9.7	9.525	3.97	4.4	0.2							○ ○																											
	CCGT09T306-PM	9.7	9.525	3.97	4.4	0.4							○ ○																											
	CCGT09T308-PM																																							
USF For extra finishing	CCGT09T301L-USF	9.7	9.525	3.97	4.4	0.1							○ ○																											
	CCGT09T302L-USF	9.7	9.525	3.97	4.4	0.2							● ○																											
	CCGT09T304L-USF	9.7	9.525	3.97	4.4	0.4							○ ○																											
SF For extra finishing	CCGT060202-SF	6.4	6.35	2.38	2.8	0.2					○												○ ○																	
	CCGT060204-SF	6.4	6.35	2.38	2.8	0.4					○												○ ○																	
	CCGT09T304-SF	9.7	9.525	3.97	4.4	0.4					○												○	★																
HF For finishing	CCMT060202-HF	6.4	6.35	2.38	2.8	0.2	★	●	★			●										○																	○	
	CCMT060204-HF	6.4	6.35	2.38	2.8	0.4	★	●	○ ○			●											●	●														●		
	CCMT060208-HF	6.4	6.35	2.38	2.8	0.8	★	●	○			●				○							●	●																
	CCMT09T302-HF	9.7	9.525	3.97	4.4	0.2						●	○											●	●															○
	CCMT09T304-HF	9.7	9.525	3.97	4.4	0.4	★	●	★	○			●											●	●														○	
	CCMT09T308-HF	9.7	9.525	3.97	4.4	0.8	★	●	○ ○			●					○		○	○	○			●	●													○	○	
	CCMT120404-HF	12.9	12.7	4.76	5.56	0.4	●	○	●	○														○													○			
	CCMT120408-HF	12.9	12.7	4.76	5.56	0.8																		○																

通用车削数控刀片 Universal CNC turning blade

CC □ □ (Positive inserts)

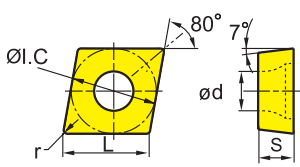


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermets	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
EF  For finishing	CCMT060202-EF	6.4	6.35	2.38	2.8	0.2						○	●	★		★													
	CCMT060204-EF	6.4	6.35	2.38	2.8	0.4					○	●	★		★														
	CCMT09T302-EF	9.7	9.525	3.97	4.4	0.2					○	●	★		★														
	CCMT09T304-EF	9.7	9.525	3.97	4.4	0.4					○	●	★		★														
	CCMT09T308-EF	9.7	9.525	3.97	4.4	0.8					○	●	★		○														
	CCMT120404-EF	12.9	12.7	4.76	5.56	0.4					○	●	★		★														
	CCMT120408-EF	12.9	12.7	4.76	5.56	0.8					○	●	★		○														
HM  For semi-finishing	CCMT060204-HM	6.4	6.35	2.38	2.8	0.4	★	●	★	○		●			●		●	●										●	
	CCMT060208-HM	6.4	6.35	2.38	2.8	0.8	★	●	○	○		●			○		○	●											
	CCMT09T304-HM	9.7	9.525	3.97	4.4	0.4	●	★	●	★	●		●		●		●	●	●										
	CCMT09T308-HM	9.7	9.525	3.97	4.4	0.8	★	●	★	●		●			●		●	●	●										
	CCMT120404-HM	12.9	12.7	4.76	5.56	0.4	★	●	○	○					○		○	○											
	CCMT120408-HM	12.9	12.7	4.76	5.56	0.8	★	●	★	●		○			●		●	●	●										
	CCMT120412-HM	12.9	12.7	4.76	5.56	1.2	○	○										○											
EM  For semi-finishing	CCMT060204-EM	6.4	6.35	2.38	2.8	0.4						●	★			★													
	CCMT060208-EM	6.4	6.35	2.38	2.8	0.8						●	★			★													
	CCMT09T304-EM	9.7	9.525	3.97	4.4	0.4						●	★			★													
	CCMT09T308-EM	9.7	9.525	3.97	4.4	0.8						●	★			★													
	CCMT120404-EM	12.9	12.7	4.76	5.56	0.4						●	★			★													
	CCMT120408-EM	12.9	12.7	4.76	5.56	0.8						●	★			★													
	CCMT120412-EM	12.9	12.7	4.76	5.56	1.2						●	★			★													

通用车削数控刀片 Universal CNC turning blade

CC □ □ (Positive inserts)

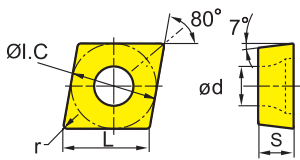


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
HR  For roughing	CCMT060204-HR	6.4	6.35	2.38	2.8	0.4	○	●	○	○		○																	
	CCMT060208-HR	6.4	6.35	2.38	2.8	0.8	○	●	●							●				●									
	CCMT09T304-HR	9.7	9.525	3.97	4.4	0.4		●	○		○															○	●		
	CCMT09T308-HR	9.7	9.525	3.97	4.4	0.8	★	●	★	●							●	●	●	●						○	●		
	CCMT120408-HR	12.9	12.7	4.76	5.56	0.8	★	●	●		○					●	●	●	●						○	●	●		
	CCMT120412-HR	12.9	12.7	4.76	5.56	1.2	○	●	●							○			●	○									
LC  For Al machining	CCGX060202-LC	6.4	6.35	2.38	2.8	0.2																						★	
	CCGX060204-LC	6.4	6.35	2.38	2.8	0.4																						★	
	CCGX09T302-LC	9.7	9.525	3.97	4.4	0.2																						★	
	CCGX09T304-LC	9.7	9.525	3.97	4.4	0.4																						★	
	CCGX09T308-LC	9.7	9.525	3.97	4.4	0.8																						★	
	CCGX120404-LC	12.9	12.7	4.76	5.5	0.4																						★	
	CCGX120408-LC	12.9	12.7	4.76	5.5	0.8																						★	
LH  For Al machining	CCGX060202-LH	6.4	6.35	2.38	2.8	0.2																						★	
	CCGX060204-LH	6.4	6.35	2.38	2.8	0.4																						★	●
	CCGX060208-LH	6.4	6.35	2.38	2.8	0.8																						★	
	CCGX09T302-LH	9.7	9.525	3.97	4.4	0.2																						★	

通用车削数控刀片 Universal CNC turning blade

CC □ □ (Positive inserts)

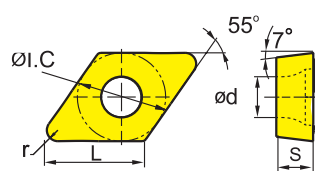


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)						Coated cemented carbide												Cement coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052	YBD102		YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
LH For Al machining	CCGX09T304-LH	9.7	9.525	3.97	4.4	0.4																						★	●	
	CCGX09T308-LH	9.7	9.525	3.97	4.4	0.8																						★		
	CCGX120402-LH	12.9	12.7	4.76	5.56	0.2																							○	
	CCGX120404-LH	12.9	12.7	4.76	5.56	0.4																							★	
	CCGX120408-LH	12.9	12.7	4.76	5.56	0.8																							★	
	CCGX120412-LH	12.9	12.7	4.76	5.56	1.2																							○	
Without chipbreaker 	CCMW060204	6.4	6.35	2.38	2.8	0.4																		○	○		●			
	CCMW09T304	9.7	9.525	3.97	4.4	0.4																		○			●	●		
	CCMW09T308	9.7	9.525	3.97	4.4	0.8	○																			○	○			
	CCMW120404	12.9	12.7	4.76	5.56	0.4																							●	
	CCMW120408	12.9	12.7	4.76	5.56	0.8																						●	○	

通用车削数控刀片 Universal CNC turning blade

DC □ □ (Positive inserts)

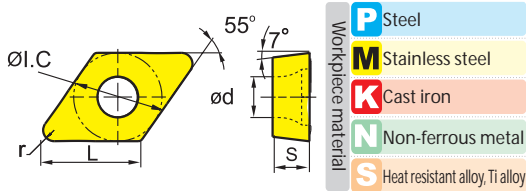


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
	DCGT0702005R-USF	7.8	6.35	2.38	2.8	0.05							●	○																
	DCGT070201R-USF	7.8	6.35	2.38	2.8	0.1							●	○																
	DCGT070202R-USF	7.8	6.35	2.38	2.8	0.2							●	○																
 For finishing	DCMT070202-HF	7.8	6.35	2.38	2.8	0.2	★	●	○				○									○								
	DCMT070204-HF	7.8	6.35	2.38	2.8	0.4	★	●	★	○			●								○	○				●				
	DCMT070208-HF	7.8	6.35	2.38	2.8	0.8	○	○	○																					
	DCMT11T302-HF	11.6	9.525	3.97	4.4	0.2	★	●	○				●										○						○	
	DCMT11T304-HF	11.6	9.525	3.97	4.4	0.4	★	●	★	○			●									○	○	●	○				○	
	DCMT11T308-HF	11.6	9.525	3.97	4.4	0.8	★	●	○				○										○							
 For extra finishing	DCGT070202-SF	7.8	6.35	2.38	2.8	0.2									○							○								
	DCGT070204-SF	7.8	6.35	2.38	2.8	0.4									○								○							
	DCGT070208-SF	7.8	6.35	2.38	2.8	0.8									○															
	DCGT11T302-SF	11.6	9.525	3.97	4.4	0.2																	○	○						
	DCGT11T304-SF	11.6	9.525	3.97	4.4	0.4																					★			
	DCGT11T308-SF	11.6	9.525	3.97	4.4	0.8																		○	○					

通用车削数控刀片 Universal CNC turning blade

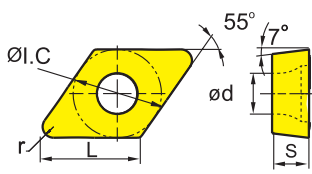
DC □ □ (Positive inserts)



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermets	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM153			YBM251	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
EF For finishing	DCMT070202-EF	7.8	6.35	2.38	2.8	0.2					○	●	★		★														
	DCMT070204-EF	7.8	6.35	2.38	2.8	0.4				○	●	★		★															
	DCMT11T302-EF	11.6	9.525	3.97	4.4	0.2				○	●	★		★															
	DCMT11T304-EF	11.6	9.525	3.97	4.4	0.4				○	●	★		★															
	DCMT11T308-EF	11.6	9.525	3.97	4.4	0.8				○	●	★			○														
HM For semi-finishing	DCMT070204-HM	7.8	6.35	2.38	2.8	0.4	★	●	★	●		●			●				●										
	DCMT070208-HM	7.8	6.35	2.38	2.8	0.8	★	●	★		○				○				○										
	DCMT11T304-HM	11.6	9.525	3.97	4.4	0.4	●	★	●	★	○	●			●			●	●	●	●			○		●	○		
	DCMT11T308-HM	11.6	9.525	3.97	4.4	0.8	●	★	●	★	●	●			●			●	○		○						○		
	DCMT11T312-HM	11.6	9.525	3.97	4.4	1.2																							
EM For semi-finishing	DCMT070204-EM	7.8	6.35	2.38	2.8	0.4					●	★					★												
	DCMT070208-EM	7.8	6.35	2.38	2.8	0.8					●	★					★												
	DCMT11T304-EM	11.6	9.525	3.97	4.4	0.4					●	★					★												
	DCMT11T308-EM	11.6	9.525	3.97	4.4	0.8					●	★					★												

通用车削数控刀片 Universal CNC turning blade

DC □ □ (Positive inserts)

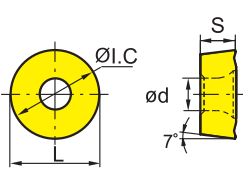


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052			YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
HR For roughing	DCMT11T304-HR	11.6	9.525	3.97	4.4	0.4	○	●	○	○						○														
	DCMT11T308-HR	11.6	9.525	3.97	4.4	0.8	●	●	★	○						○	○	●	●						○					
	DCMT11T312-HR	11.6	9.525	3.97	4.4	1.2	○	●																						
LC For Al machining	DCGX070201-LC	7.8	6.35	2.38	2.8	0.1																							★	
	DCGX070202-LC	7.8	6.35	2.38	2.8	0.2																							★	
	DCGX070204-LC	7.8	6.35	2.38	2.8	0.4																							★	
	DCGX11T304-LC	11.6	9.525	3.97	4.4	0.4																							★	
	DCGX11T308-LC	11.6	9.525	3.97	4.4	0.8																							★	
LH For Al machining	DCGX070202-LH	7.8	6.35	2.38	2.8	0.2																							★	
	DCGX070204-LH	7.8	6.35	2.38	2.8	0.4																							★	○
	DCGX11T302-LH	11.6	9.525	3.97	4.4	0.2																							★	○
	DCGX11T304-LH	11.6	9.525	3.97	4.4	0.4																							★	●
	DCGX11T308-LH	11.6	9.525	3.97	4.4	0.8																							★	
Without chipbreaker 	DCMW070204	7.8	6.35	2.38	2.8	0.4																								○
	DCMW11T304	11.6	9.525	3.97	4.4	0.4																			○				●	
	DCMW11T308	11.6	9.525	3.97	4.4	0.8																			○			●		

通用车削数控刀片 Universal CNC turning blade

RC □ □ (Positive inserts)

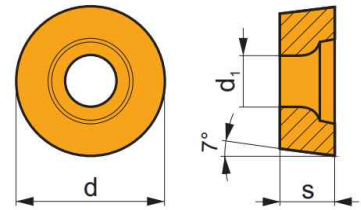


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)				Coated cemented carbide												Cermets Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052		YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
	RCGT1204MO	12	12	4.76	4.4		○																					
	RCMT0803MO	8.0	8.0	3.18	3.36			○																				
	RCMT10T3MO	10	10	3.97	4.4			○																				
	RCMT1204MO	12	12	4.76	4.4	○	●	★																				
	RCMT1606MO	16	16	6.35	5.5	○	●		●																			

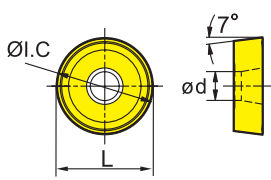
RCMT
编号 number

编号 number	d	d ₁	S
0602	6,000	2,80	2,38
0803	8,000	3,40	3,18
10T3	10,000	4,40	3,97
1204	12,000	4,40	4,76
1606	16,000	5,50	6,35
2006	20,000	6,50	6,35
2507	25,000	8,60	7,94
3009	30,000	10,00	9,525

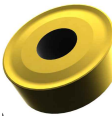


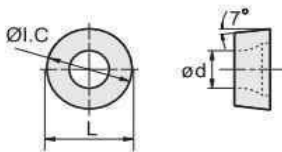
通用车削数控刀片 Universal CNC turning blade

RC (Positive inserts)




P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)				Coated cemented carbide										Cermets	Coated cermets	Cemented carbide										
		L	Ø1.C	S	ød	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
	RCMX0803MO	8.0	8.0	3.18	3.36		●	○																				
	RCMX1003MO	10	10	3.18	3.6	●	●	●																	○	○		
	RCMX1204MO	12	12	4.76	4.4	○	●																	○	●	○	●	
	RCMX1606MO	16	16	6.35	5.5	●	●	○																○	●	○		
	RCMX2006MO	20	20	6.35	6.5	○	★	●	○											★						●	○	●
	RCMX2507MO	25	25	7.94	7.2		★	●	○																	●		
	RCMX3209MO	32	32	9.52	9.5	○	○	●	○																			

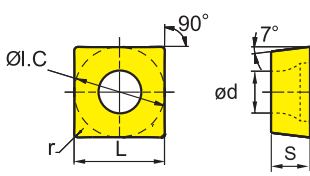


P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)				Coated cemented carbide										Cermets	Coated cermets	Cemented carbide										
		L	Ø1.C	S	ød	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
LH  For Al machining	RCGX0803MO-LH	8.0	8.0	3.18	3.36																							★

通用车削数控刀片 Universal CNC turning blade

SC (Positive inserts)



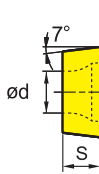
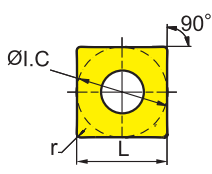
- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermets	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 For finishing	SCMT09T302-HF	9.525	9.525	3.97	4.4	0.2	○	○				○																
	SCMT09T304-HF	9.525	9.525	3.97	4.4	0.4	●	●	○																			
	SCMT09T308-HF	9.525	9.525	3.97	4.4	0.8	●	○				○								○				●				○
 For finishing	SCMT09T302-EF	9.525	9.525	3.97	4.4	0.2					○	●	★		★													
	SCMT09T304-EF	9.525	9.525	3.97	4.4	0.4					○	●	★		★													
	SCMT09T308-EF	9.525	9.525	3.97	4.4	0.8					○	●	★		○													
 or semi-finishing	SCMT09T304-HM	9.525	9.525	3.97	4.4	0.4	○	●								●			●	●								
	SCMT09T308-HM	9.525	9.525	3.97	4.4	0.8	●	●	○	●		○				●			●	○								
	SCMT120404-HM	12.7	12.7	4.76	5.56	0.4	○	●		○										●								
	SCMT120408-HM	12.7	12.7	4.76	5.56	0.8	●	●	○	○	●	○				●			●					○				
	SCMT120412-HM	12.7	12.7	4.76	5.56	1.2	○	○								○										○		
 For semi-finishing	SCMT09T304-EM	9.525	9.525	3.97	4.4	0.4						●	★			★												
	SCMT09T308-EM	9.525	9.525	3.97	4.4	0.8						●	★			★												
	SCMT120404-EM	12.7	12.7	4.76	5.56	0.4						●	★			★												
	SCMT120408-EM	12.7	12.7	4.76	5.56	0.8						●	★			★												
	SCMT120412-EM	12.7	12.7	4.76	5.56	1.2						●	★			★												



通用车削数控刀片 Universal CNC turning blade

SC □ □ (Positive inserts)

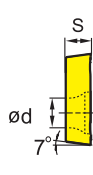
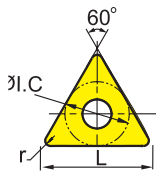


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous meta
	S Heat resistant alloy, Ti allo

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cement Coated cermet	Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
<p>For Al machining</p>	SCGX09T304-LC	9.525	9.525	3.97	4.4	0.4																						★		
	SCGX09T308-LC	9.525	9.525	3.97	4.4	0.8																						★		
	SCGX120408-LC	12.7	12.7	4.76	5.5	0.8																						★		
<p>For Al machining</p>	SCGX09T302-LH	9.525	9.525	3.97	4.4	0.2																						○		
	SCGX09T304-LH	9.525	9.525	3.97	4.4	0.4																						○		
	SCGX09T308-LH	9.525	9.525	3.97	4.4	0.8																						★		
	SCGX120404-LH	12.7	12.7	4.76	5.56	0.4																						○		
	SCGX120408-LH	12.7	12.7	4.76	5.56	0.8																						★		
<p>For roughing</p>	SCMT09T304-HR	9.525	9.525	3.97	4.4	0.4	★	●	●		●																		○	
	SCMT09T308-HR	9.525	9.525	3.97	4.4	0.8	★	○	●									●	●											
	SCMT09T312-HR	9.525	9.525	3.97	4.4	1.2	★																							
	SCMT120404-HR	12.7	12.7	4.76	5.56	0.4	○	●	○																					
	SCMT120408-HR	12.7	12.7	4.76	5.56	0.8	★	●	○	●		○							○	●	●									
	SCMT120412-HR	12.7	12.7	4.76	5.56	1.2	○	○	●										○	○										
<p>All round</p>	SCMT09T304	9.525	9.525	3.97	4.4	0.4	○	●																						
	SCMT120404	12.7	12.7	4.76	5.56	0.4			○	○																				
	SCMT120408	12.7	12.7	4.76	5.56	0.8	○	●												○										
<p>Without chipbreaker</p>	SCMW060204	6.35	6.35	2.38	2.8	0.4																								
	SCMW09T304	9.525	9.525	3.97	4.4	0.4																○								
	SCMW09T308	9.525	9.525	3.97	4.4	0.8			○																					
	SCMW120408	12.7	12.7	4.76	5.56	0.8			●																					

通用车削数控刀片 Universal CNC turning blade

TC □ □ (Positive inserts)



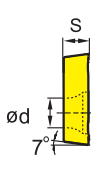
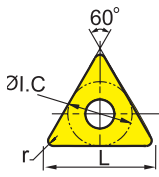
- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide												
		L	Øl.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YB M 151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
USF 	TCGT110301R-USF	11	6.35	3.18	2.8	0.1						●	○																
	TCGT110302R-USF	11	6.35	3.18	2.8	0.2						●	○																
SF Fine finish	TCGT06T102-SF	6.4	3.97	1.98	2.2	0.2						○																	
	TCGT06T104-SF	8.4	3.97	1.98	2.2	0.4						○												○					
	TCGT090202-SF	9.6	5.56	2.38	2.5	0.2						○																	
	TCGT090204-SF	9.6	5.56	2.38	2.5	0.4						○													○				
	TCGT090208-SF	9.6	5.56	2.38	2.5	0.8						○																	
	TCGT110302-SF	11	6.35	3.18	2.8	0.2						○												○					
	TCGT110304-SF	11	6.35	3.18	2.8	0.4						○											○	○					
	TCGT110308-SF	11	6.35	3.18	2.8	0.8						○																	



通用车削数控刀片 Universal CNC turning blade

TC□□ (Positive inserts)



- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cermet	Coated cermet	Cemented carbide												
		L	Øl.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052			YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201			
HF For finishing	TCMT06T104-HF	6.4	3.97	1.98	2.2	0.4	○																										
	TCMT06T108-HF	6.4	3.97	1.98	2.2	0.8	○																										
	TCMT090202-HF	9.6	5.56	2.38	2.5	0.2	★	●										○				○									○		
	TCMT090204-HF	9.6	5.56	2.38	2.5	0.4	★	●														●		○									
	TCMT090208-HF	9.6	5.56	2.38	2.5	0.8			○																○								
	TCMT110202-HF	11	6.35	2.38	2.8	0.2			●					●																			
	TCMT110204-HF	11	6.35	2.38	2.8	0.4	●	★	●	★																							
	TCMT110208-HF	11	6.35	2.38	2.8	0.8		○	●	○																							○
	TCMT16T302-HF	16.5	9.525	3.97	4.4	0.2		○																									
	TCMT16T304-HF	16.5	9.525	3.97	4.4	0.4		●	●					○																			
	TCMT16T308-HF	16.5	9.525	3.97	4.4	0.8		○	●																								○



TCMT-AHF



TCMT-EF



TCMT-HF



TCMT-XF



TCMT-HR



TCMT



TCMT-EM



TCMT-HM



TCMW



TCMT-XM



TCGX-LC



TCGX-LH



ZLATÝ POVĽAK



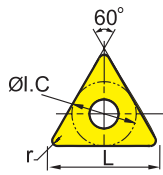
TCGW-3




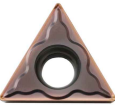
TCGT-SF

通用车削数控刀片 Universal CNC turning blade

TC □ □ (Positive inserts)

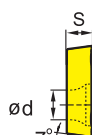
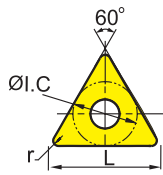


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cermets	Cemented carbide													
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201		
EF  For finishing	TCMT090202-EF	9.6	5.56	2.38	2.5	0.2						○	●	★		★																
	TCMT090204-EF	9.6	5.56	2.38	2.5	0.4						○	●	★		★																
	TCMT110202-EF	11	6.35	2.38	2.8	0.2						○	●	★		★																
	TCMT110204-EF	11	6.35	2.38	2.8	0.4						○	●	★		★																
	TCMT110208-EF	11	6.35	2.38	2.8	0.8						○	●	★		○																
	TCMT16T304-EF	16.5	9.525	3.97	4.4	0.4						○	●	★		★																
	TCMT16T308-EF	16.5	9.525	3.97	4.4	0.8						○	●	★		○																
EM  For semi-finishing	TCMT090204-EM	9.6	5.56	2.38	2.8	0.4							●	★			★															
	TCMT090208-EM	9.6	5.56	2.38	2.8	0.8							●	★			★															
	TCMT110204-EM	11	6.35	2.38	2.8	0.4							●	★			★															
	TCMT110208-EM	11	6.35	2.38	2.8	0.8							●	★			★															
	TCMT110212-EM	11	6.35	2.38	2.8	1.2							●	★			★															
	TCMT16T304-EM	16.5	9.525	3.97	4.4	0.4							●	★			★															
	TCMT16T308-EM	16.5	9.525	3.97	4.4	0.8							●	★			★															
	TCMT16T312-EM	16.5	9.525	3.97	4.4	1.2							●	★			★															

通用车削数控刀片 Universal CNC turning blade

TC □ □ (Positive inserts)

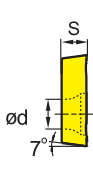
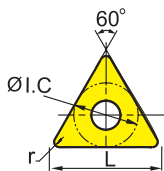


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 For semi-finishing	TCMT090204-HM	9.6	5.56	2.38	2.5	0.4	★	●	○							○												
	TCMT090208-HM	9.6	5.56	2.38	2.5	0.8	○	●	○																			
	TCMT110204-HM	11	6.35	2.38	2.8	0.4	★	●	○	○		●				●		●	●		○							
	TCMT110208-HM	11	6.35	2.38	2.8	0.8	★	●	○										●									
	TCMT16T304-HM	16.5	9.525	3.97	4.4	0.4	★	●	★	●						●		○	●									
	TCMT16T308-HM	16.5	9.525	3.97	4.4	0.8	★	●	★	●						●		●	●							○		
	TCMT16T312-HM	16.5	9.525	3.97	4.4	1.2		●		●						○												
 For roughing	TCMT090204-HR	9.6	5.56	2.38	2.5	0.4		○																				
	TCMT090208-HR	9.6	5.56	2.38	2.5	0.8															○							●
	TCMT110204-HR	11	6.35	2.38	2.8	0.4			○																			
	TCMT110208-HR	11	6.35	2.38	2.8	0.8			○																			
	TCMT16T304-HR	16.5	9.525	3.97	4.4	0.4	○	●																				
	TCMT16T308-HR	16.5	9.525	3.97	4.4	0.8	●	●	●										●	●								
	TCMT16T312-HR	16.5	9.525	3.97	4.4	1.2	○	●											●	●							○	
	TCMT220408-HR	22	12.7	4.76	5.5	0.8	○	●	○							●												
 For Al machining	TCGX090202-LC	9.6	5.56	2.38	2.5	0.2																					★	
	TCGX090204-LC	9.6	5.56	2.38	2.5	0.4																					★	
	TCGX110202-LC	11	6.35	2.38	2.8	0.2																					★	
	TCGX110204-LC	11	6.35	2.38	2.8	0.4																					★	
	TCGX110208-LC	11	6.35	2.38	2.8	0.8																					★	
	TCGX16T304-LC	16.5	9.525	3.97	4.4	0.4																					★	
	TCGX16T308-LC	16.5	9.525	3.97	4.4	0.8																					★	

通用车削数控刀片 Universal CNC turning blade

TC □ □ (Positive inserts)

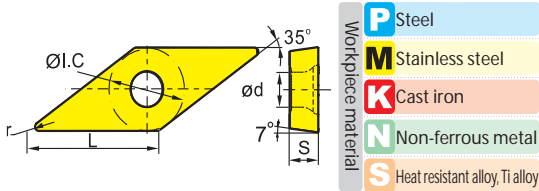


Workpiece material	P Steel
	M Stainless steel
	K Cast iron
	N Non-ferrous metal
	S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 For Al machining	TCGX090202-LH	9.6	5.56	2.38	2.5	0.2																						★
	TCGX090204-LH	9.6	5.56	2.38	2.5	0.4																						★
	TCGX110202-LH	11	6.35	2.38	2.8	0.2																						★
	TCGX110204-LH	11	6.35	2.38	2.8	0.4																						★
	TCGX110208-LH	11	6.35	2.38	2.8	0.8																						★
	TCGX16T302-LH	16.5	9.525	3.97	4.4	0.2																						○
	TCGX16T304-LH	16.5	9.525	3.97	4.4	0.4																						★
	TCGX16T308-LH	16.5	9.525	3.97	4.4	0.8																						★
All round	TCMT220408-HM	22	12.7	4.76	5.5	0.8	○	●											○					○			○	
All round	TCMT220408-HR																											
Without chipbreaker	TCMW110204	11	6.35	2.38	2.8	0.4																		○		●	○	
	TCMW16T304	16.5	9.525	3.97	4.4	0.4																		○				
	TCMW16T308	16.5	9.525	3.97	4.4	0.8																						
	TCMW16T312	16.5	9.525	3.97	4.4	1.2	○																					
	TCMW220408	22	12.7	4.76	5.5	0.8	○													○								

通用车削数控刀片 Universal CNC turning blade

VC □ □ (Positive inserts)



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cermet	Coated cermet	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251			YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
 For extra finishing	VCGT080201R-USF	8	4.76	2.38	2.3	0.1							○	○																
	VCGT080202R-USF	8	4.76	2.38	2.3	0.2							●	○																
	VCGT110301R-USF	11	6.35	3.18	2.8	0.1							●	○																
	VCGT110302R-USF	11	6.35	3.18	2.8	0.2							●	○																
 For extra finishing	VCGT080201L-UM	8	4.76	2.38	2.3	0.1								○	○															
	VCGT080202L-UM	8	4.76	2.38	2.3	0.2								○	○															
	VCGT110301L-UM	11	6.35	3.18	2.8	0.1								○	○															
	VCGT110302L-UM	11	6.35	3.18	2.8	0.2								●	○															
 For extra finishing	VCGT110302-SF	11	6.35	3.18	2.8	0.2						○										○	★							
	VCGT110304-SF	11	6.35	3.18	2.8	0.4						○										○	★							



VNMG-ADF



VNMG-DF



VNMG-EF



VNMG-SF



VNMG-XF



VNMG-PM



VNMG-SNR



VNMG-TC



VNMG-XM



VNMG-ZM



VNMG



VNMG-DM



VNMG-EM



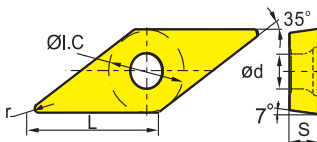
VNMG-NM





VNEG-NGF

通用车削数控刀片 Universal CNC turning blade

VC □ □ (Positive inserts)

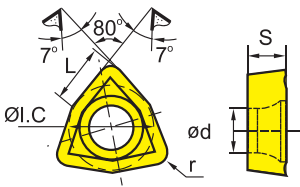


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
LC  For Al machining	VCGX110301-LC	11	6.35	3.18	2.8	0.1																							★
	VCGX110302-LC	11	6.35	3.18	2.8	0.2																							★
	VCGX110304-LC	11	6.35	3.18	2.8	0.4																							★
	VCGX110308-LC	11	6.35	3.18	2.8	0.8																							★
	VCGX160404-LC	16.6	9.525	4.76	4.4	0.4																							★
	VCGX160408-LC	16.6	9.525	4.76	4.4	0.8																							★
	VCGX160412-LC	16.6	9.525	4.76	4.4	1.2																							★
	VCGX220530-LC	22	12.7	5.56	5.5	3.0																							★
LH  For Al machining	VCGX110202-LH	11	6.35	2.38	2.8	0.2																						○	
	VCGX110204-LH	11	6.35	2.38	2.8	0.4																							★
	VCGX110301-LH	11	6.35	3.18	2.8	0.1																						★●	
	VCGX110302-LH	11	6.35	3.18	2.8	0.2																						★●	
	VCGX110304-LH	11	6.35	3.18	2.8	0.4																						★●	
	VCGX110308-LH	11	6.35	3.18	2.8	0.8																						○	
	VCGX160402-LH	16.6	9.525	4.76	4.4	0.2																							★
	VCGX160404-LH	16.6	9.525	4.76	4.4	0.4																							★○
	VCGX160408-LH	16.6	9.525	4.76	4.4	0.8																							★○
	VCGX160412-LH	16.6	9.525	4.76	4.4	1.2																							★●
	VCGX220530-LH	22	12.7	5.56	5.5	3.0																							★●

通用车削数控刀片 Universal CNC turning blade

WC (Positive inserts)



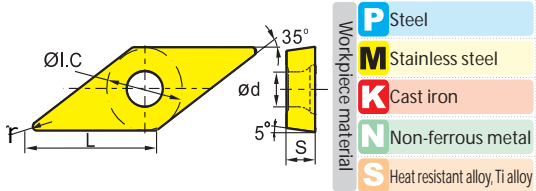
- Workpiece material
- P Steel
 - M Stainless steel
 - K Cast iron
 - N Non-ferrous metal
 - S Heat resistant alloy, Ti alloy






Inserts shape	Type	Dimensions(mm)					Coated cemented carbide											Cemented carbide											
		L	Ø1.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
53	WCMX040208R-53	4.3	6.35	2.38	3.1	0.8		●																					○
	WCMX06T308R-53	6.5	9.525	3.97	3.7	0.8	●	○																					○
	WCMX080412R-53	8.7	12.7	4.76	4.3	1.2																		○					



通用车削数控刀片 Universal CNC turning blade

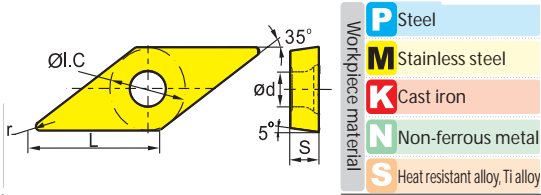
VB  (Positive inserts)



Inserts shape	Type	Dimensions(mm)						Coated cemented carbide										Cermets Coated cermet	Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253		YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 For extra finishing	VBGT110302-SF	11	6.35	3.18	2.8	0.2					○											○	○					
	VBGT110304-SF	11	6.35	3.18	2.8	0.4					○											○	○					
 For finishing	VBMT110302-EF	11	6.35	3.18	2.8	0.2					○	●	★		★													
	VBMT110304-EF	11	6.35	3.18	2.8	0.4					○	●	★		★													
	VBMT110308-EF	11	6.35	3.18	2.8	0.8					○	●	★		○													
	VBMT160404-EF	16.5	9.525	4.76	4.4	0.4					○	●	★		★													
	VBMT160408-EF	16.5	9.525	4.76	4.4	0.8					○	●	★		○													
 For finishing	VBMT110202-HF	11	6.35	2.38	2.8	0.2		●	○		●																	
	VBMT110204-HF	11	6.35	2.38	2.8	0.4		●			○									○								
	VBMT110208-HF	11	6.35	2.38	2.8	0.8		●			○																	
 For finishing	VBET160404-NF	16.5	9.525	4.76	4.4	0.4					●	★																
	VBET160408-NF	16.5	9.525	4.76	4.4	0.8					●	★																
 For finishing	VBET160404-NGF	16.5	9.525	4.76	4.76	0.4					○	●		○														
	VBET160408-NGF	16.5	9.525	4.76	4.76	0.8					○	●		○														
	VBET160412-NGF	16.5	9.525	4.76	4.76	1.2					○	●		○														

通用车削数控刀片 Universal CNC turning blade

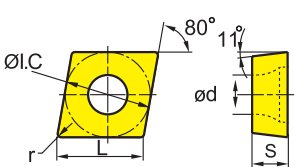
VB □ □ (Positive inserts)




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cemented carbide									
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052		YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
EM For semi-finishing	VBMT110304-EM	11	6.35	3.18	2.8	0.4							●	★														
	VBMT110308-EM	11	6.35	3.18	2.8	0.8							●	★														
HM For semi-finishing	VBMT160404-HM	16.5	9.525	4.76	4.4	0.4	★	●	★	●			●			●		●										○
	VBMT160408-HM	16.5	9.525	4.76	4.4	0.8	★	●	★	●			●			●		●	●									
	VBMT160412-HM	16.5	9.525	4.76	4.4	1.2							○			○			○							○		○
HR For roughing	VBMT160404-HR	16.5	9.525	4.76	4.4	0.4	★	●	○	●																		
	VBMT160408-HR	16.5	9.525	4.76	4.4	0.8	○	●	○	●										○								
	VBMT160412-HR	16.5	9.525	4.76	4.4	1.2																						
	VBGT160408-HR	16.5	9.525	4.76	4.4	0.8							○															
SNR For finishing	VBMT160408-SNR	16.5	9.525	4.76	4.4	0.8							○	●		○												
	VBMT160412-SNR	16.5	9.525	4.76	4.4	1.2							○	●		○												

通用车削数控刀片 Universal CNC turning blade

CP □ □ (Positive inserts)

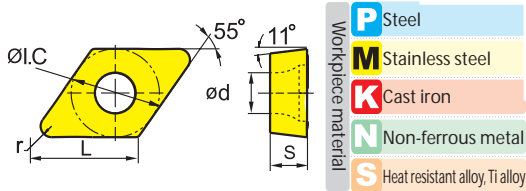


- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide												Cemented carbide																	
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253	YBD052		YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201							
SF  For extra finishing	CPGT060202-SF	6.4	6.35	2.38	2.8	0.2																														
	CPGT060204-SF	6.4	6.35	2.38	2.8	0.4																														
	CPGT09T304-SF	9.7	9.525	3.97	4.4	0.4																														

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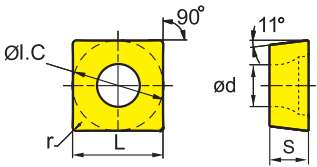
DP (Positive inserts)




Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
USF For extra finishing	DPGT0702005R-USF	7.8	6.35	2.38	2.8	0.05							○	○														
	DPGT070201R-USF	7.8	6.35	2.38	2.8	0.1							○	○														
	DPGT11T301R-USF	11.6	9.525	3.97	4.4	0.1							●	○														
USF For extra finishing	DPGT0702005L-USF	7.8	6.35	2.38	2.8	0.05							○	○														
	DPGT070201L-USF	7.8	6.35	2.38	2.8	0.1							○	○														
	DPGT11T301L-USF	11.6	9.525	3.97	4.4	0.1							○	○														
SF For extra finishing	DPGT070202-SF	7.8	6.35	2.38	2.8	0.2					○										○	○						
	DPGT070204-SF	7.8	6.35	2.38	2.8	0.4					○											○	○					
	DPGT070208-SF	7.8	6.35	2.38	2.8	0.8					○																	
	DPGT11T304-SF	11.6	9.525	3.97	4.4	0.4					○											○	○					
	DPGT11T308-SF	11.6	9.525	3.97	4.4	0.8					○																	

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SP (Positive inserts)



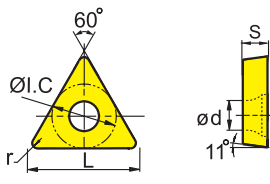
Workpiece material
P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cemented carbide												
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD062	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
Without chipbreaker 	SPMW09T304	9.525	9.525	3.97	4.4	0.4			○																				
	SPMW09T308	9.525	9.525	3.97	4.4	0.8	●																			●			
	SPMW120408	12.7	12.7	4.76	5.56	0.8																							



通用车削数控刀片 Universal CNC turning blade

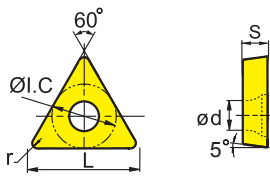
TP□□ (Positive inserts)



- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cement Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 For extra finishing	TPGT090202-SF	9.6	5.56	2.38	2.5	0.2						○										○						
	TPGT090204-SF	9.6	5.56	2.38	2.5	0.4						○										○	★					
	TPGT090208-SF	9.6	5.56	2.38	2.5	0.8						○										○						
	TPGT110302-SF	11	6.35	3.18	2.8	0.2						○										○						
	TPGT110304-SF	11	6.35	3.18	2.8	0.4						○										○						
	TPGT110308-SF	11	6.35	3.18	2.8	0.8						○										○						
 For extra finishing	TPGH090202L	9.6	5.56	2.38	2.8	0.2						●									○							
	TPGH090204L	9.6	5.56	2.38	2.8	0.4						●									○							
	TPGH110302L	11	6.35	3.18	3.18	0.2						○										○						
	TPGH110304L	11	6.35	3.18	3.18	0.4						○										○						

TB□□ (Positive inserts)



- Workpiece material
- P** Steel
 - M** Stainless steel
 - K** Cast iron
 - N** Non-ferrous metal
 - S** Heat resistant alloy, Ti alloy

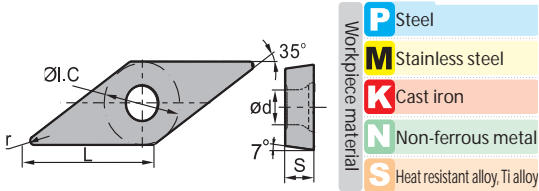
😊 Good working condition 😐 Normal working condition 😞 Bad working condition



P Steel	😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊
M Stainless steel	😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊
K Cast iron	😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊
N Non-ferrous metal	😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊
S Heat resistant alloy, Ti alloy	😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊😊

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide										Cement Coated cermet	Cemented carbide										
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251		YBM253	YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 For extra finishing	TBGH060102L	6.4	3.97	1.59	2.2	0.2							★									★						
	TBGH060104L	6.4	3.97	1.59	2.2	0.4							★															

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VP   (Positive inserts)



Inserts shape	Type	Dimensions(mm)						Coated cemented carbide										Cermet	Coated cermet	Cemented carbide											
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBG102	YBG105	YBG202	YBG205	YBM151	YBM251	YBM253			YBD052	YBD102	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 For extra finishing	USF VPGT080201R-USF	8	4.76	2.38	2.3	0.1																									
	VPGT080202R-USF	8	4.76	2.38	2.3	0.2																									
	VPGT110301R-USF	11	6.35	3.18	2.8	0.1							● ○																		
 For extra finishing	USF VPGT080201L-USF	8	4.76	2.43	2.3	0.1																									
	VPGT080202L-USF	8	4.76	2.43	2.3	0.2																									
	VPGT110301L-USF	11	6.35	3.18	2.8	0.1																									

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