

2011

CUTTING TOOLS

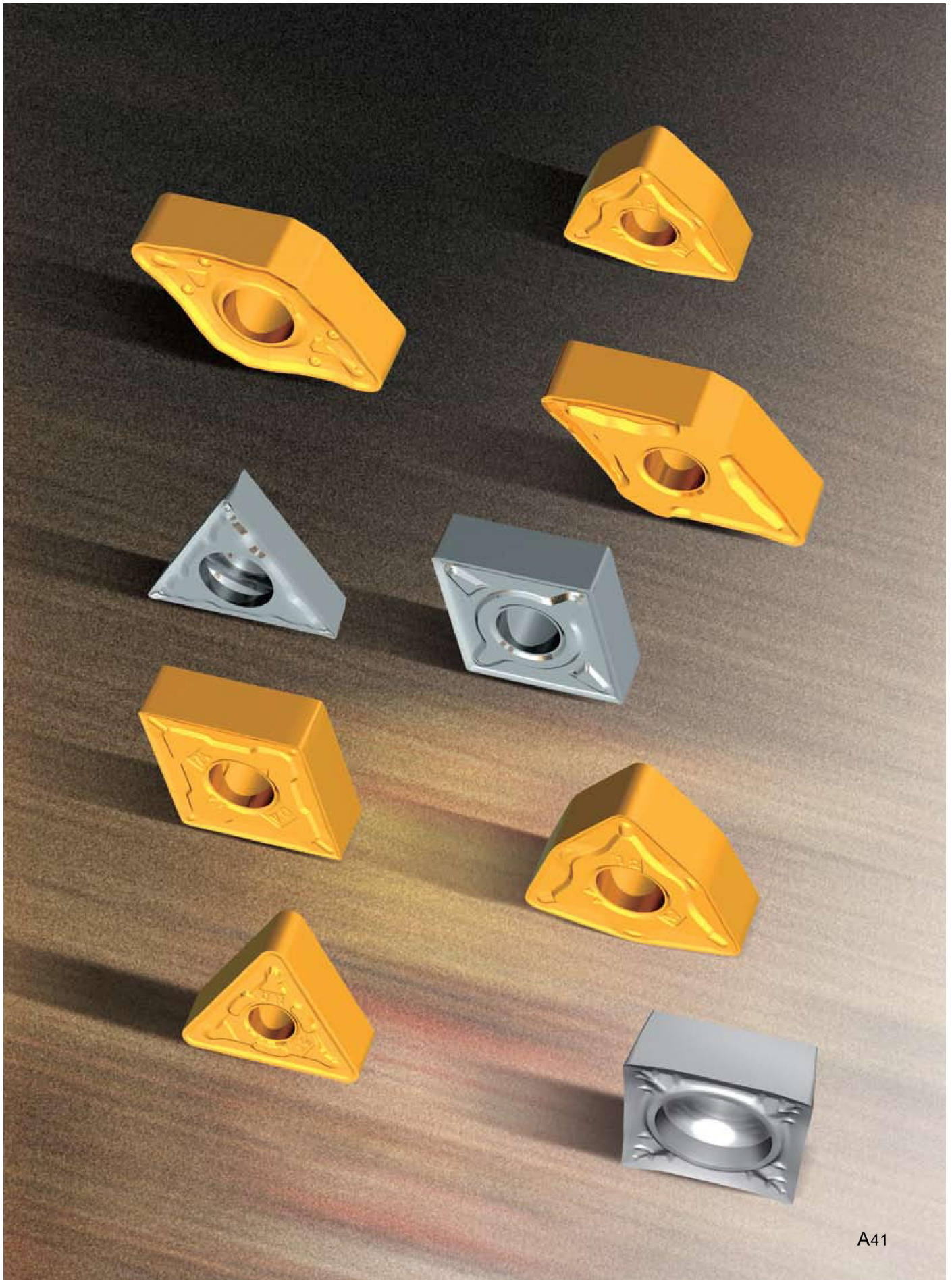
●Turning Tools ●Milling Tools ●Boring Tools

CUTTING TOOLS

2011



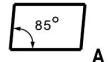
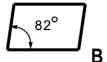
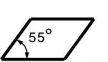
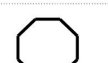
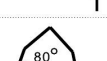
EJ Carbide Co.,Ltd



A

General turning inserts code key

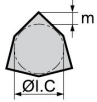
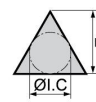
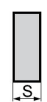
General turning inserts code key

Insert shape/Code		
	A	
	D	
	K	
	O	
	S	
	V	
Others Z		
Insert shape		

Metric							
Code	With/Without hole	With/Without chipbreaker	Section plane of insert	Code	With/Without hole	With/Without chipbreaker	Section plane of insert
B	With	Without		N	Without	Without	
H	With	Single-side		R	Without	Single-side	
C	With	Without		F	Without	Double-side	
J	With	Double-side		A	With	Without	
W	With	Without		M	With	Single-side	
T	With	Single-side		G	With	Double-side	
Q	With	Without		X	---	---	Special
U	With	Double-side					
Chipbreaker and clamping system							

T N M G

Clearance angle of main cutting edge			
Code	Clearance angle	Code	Clearance angle
A		B	
C		D	
E		F	
G		N	
P		O	Other clearance angles

Tolerance									
									
Code	Nose height m Tolerance(mm)	Inscribed circle ØI.C Tolerance(mm)	Thickness S Tolerance(mm)	(Reference) Details of M-level tolerance (Identified by shape)					
				● Nose height tolerance(mm)					
A	±0.005	±0.025	±0.025	Inscribed circle	Regular triangle	Square	Diamond with 80°	Diamond with 55°	Diamond with 35°
F	±0.005	±0.013	±0.025	6.35	±0.08	±0.08	±0.08	±0.11	±0.16
C	±0.013	±0.025	±0.025	9.525	±0.08	±0.08	±0.08	±0.11	±0.16
H	±0.013	±0.013	±0.025	12.7	±0.13	±0.13	±0.13	±0.15	---
E	±0.025	±0.025	±0.025	15.875	±0.15	±0.15	±0.15	±0.18	---
G	±0.025	±0.025	±0.13	19.05	±0.15	±0.15	±0.15	±0.18	---
J	±0.005	±0.05-±0.13	±0.025	25.4	---	±0.18	---	---	---
				● Tolerance of inscribed circle ØI.C(mm)					
K	±0.013	±0.05-±0.13	±0.025	Inscribed circle	Regular triangle	Square	Diamond with 80°	Diamond with 55°	Diamond with 35°
L	±0.025	±0.05-±0.13	±0.025	6.35	±0.05	±0.05	±0.05	±0.05	±0.05
M	±0.08-±0.18	±0.05-±0.13	±0.13	9.525	±0.05	±0.05	±0.05	±0.05	±0.05
N	±0.08-±0.18	±0.05-±0.13	±0.025	12.7	±0.08	±0.08	±0.08	±0.08	---
U	±0.13-±0.38	±0.08-±0.25	±0.13	15.875	±0.10	±0.10	±0.10	±0.10	±0.10
				19.05	±0.10	±0.10	±0.10	±0.10	±0.10
				25.4	---	±0.13	---	---	±0.13

General Turning Inserts

General turning inserts code key

TURNING

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

22 04 08 - DM (ISO)

4 3 2 (inch)

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
		
		
		
		
		
		

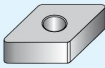
Metric and inch comparison table of negative inserts

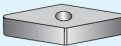
A

General
turning

Metric and inch comparison
table of general turning inserts

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

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

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

R-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	0903MO	32	
	1204MO	43	

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

T-type negative angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	110304	221	
	110308	222	
	160404	331	-DF
	160408	332	-WG
	160412	333	-SF
	220404	431	-EF
	220408	432	-PM
	220412	433	-DM
	220416	434	-EM
	270608	542	-DR
	270612	543	-ER
	270616	544	

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

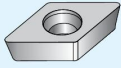
General Turning Inserts

Metric and inch comparison table of general turning inserts

TURNING

Metric and inch comparison table of positive insert

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

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

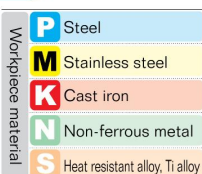
T-type positive angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	06T102	1.2(1.2)0	
	06T104	1.2(1.2)1	
	06T108	1.2(1.2)2	
	090202	1.8(1.5)0	
	090204	1.8(1.5)1	
	090208	1.8(1.5)2	
	110202	2(1.5)0	
	110204	2(1.5)1	
	110208	2(1.5)2	-SF
	110302	220	-HF
	110304	221	-EF
	110308	222	-HM
	16T302	3(2.5)0	-EM
	16T304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

S-type positive angle	(ISO)	(Inch)	Chipbreaker
Insert shape 	060204	2(1.5)1	
	09T302	3(2.5)0	
	09T304	3(2.5)1	
	09T308	3(2.5)2	-HF
	120404	431	-EF
	120408	432	-HM
	120412	433	-EM
	150404	531	-HR
	150408	532	-LH
	150412	533	-LC
	190408	632	
	190412	633	
	190416	634	

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

A
General turning
Metric and inch comparison
table of general turning inserts

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



A 10x10 grid representing a 100-point scale. The grid is filled with smiley faces of various colors (blue, yellow, red, green, orange) and some empty cells, representing a distribution of responses.

Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

DCLNR/L Kr:95°	PCBNR/L Kr:75°	PCLNR/L Kr:95°	PCLNR/L Kr:95°
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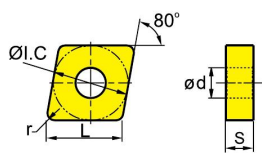
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General Turning Inserts

Cemented carbide and cermet inserts

CN (Negative inserts)



😊 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

turnir

Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Applicable tool



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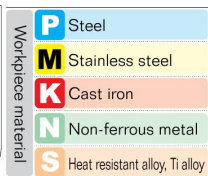
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TURNING

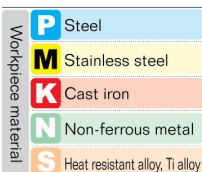
😊 Good working condition 😐 Normal working condition 😞 Bad working condition



★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

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



Genera
turning

Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

DCLNR/L Kr:95°	PCBNR/L Kr:75°	PCLNR/L Kr:95°	PCLNR/L Kr:95°
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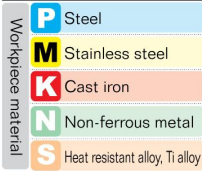
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TURNING

😊 Good working condition 😐 Normal working condition ☹ Bad working condition



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cement	Coated cement	Cemented carbide						
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151			YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
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														○	★		★							
Through chipbreaker 	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	○		○		○											○								

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

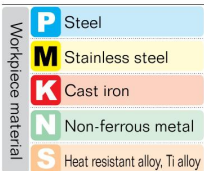
DCLNR/L Kr:95°	PCBNR/L Kr:75°	PCLNR/L Kr:95°	PCLNR/L Kr:95°
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Recommended cutting parameters **A223-A225**

Cemented carbide and cermet inserts

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



turning

Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

DCLNR/L Kr:95°	PCBNR/L Kr:75°	PCLNR/L Kr:95°	PCLNR/L Kr:95°
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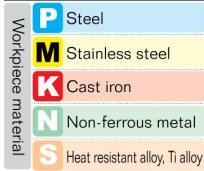
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TURNING

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



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide																Cement Cemmet	Coated cement Cemmet	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152			YBD252	YNG151	YNG151C	YNG151N	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				○																						
 WG Wiper	DNMX110404-WG	11.6	9.525	4.76	3.81	0.4	○	○																								
	DNMX110408-WG	11.6	9.525	4.76	3.81	0.8		○																								
	DNMX150408-WG	15.5	12.7	4.76	5.16	0.8		○																								
	DNMX150412-WG	15.5	12.7	4.76	5.16	1.2		○																								
	DNMX150608-WG	15.5	12.7	6.35	5.16	0.8		○		○																						
	DNMX150612-WG	15.5	12.7	6.35	5.16	1.2		○																								
 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					○														★							

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

DDJNR/L
Kr:93^o

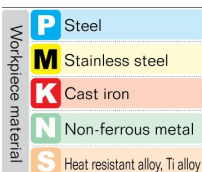


A197

Recommended cutting parameters **A223-A225**

Cemented carbide and cermet inserts

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



Cemented carbide and cermet inserts

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide														Cemet	Coated cement	Cemented carbide								
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102			YBD151	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 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					★																				
 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	●	○	●	○	○									★	★	★	○								

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

PDUNR/L
Kr:93°

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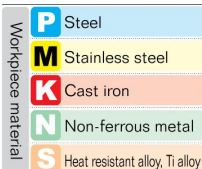
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Cemented carbide and cermet inserts

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



Cemented carbide and cermet inserts

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide																Cement	Coated cement	Cemented carbide						
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152			YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
 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									○ ★																
 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						★																			
 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					○											○									

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

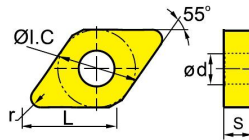
PDUNR/L
Kr:93°

A197

General Turning Inserts

Cemented carbide and cermet inserts

DN ☐ ☐ (Negative inserts)



😊 Good working condition 😐 Normal working condition ☹ Bad working condition

[illegible]

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cemented carbide	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151			YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
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														○	○	○								

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Applicable tool



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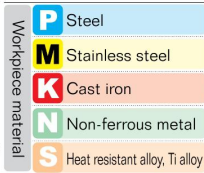
A154

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TURNING

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

[illegible]

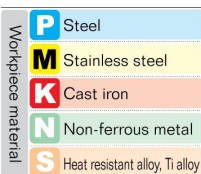
★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

 DBSNR/L Kr:75°	 PSBNR/L Kr:75°	 PSDNN Kr:45°	 PSKNR/L Kr:75°	 PSSNR/L Kr:45°	 PSKNR/L Kr:75°
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Recommended cutting parameters **A223-A225**

Cemented carbide and cermet inserts

😊 Good working condition 😐 Normal working condition ☹ Bad working condition



Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

PSKNR/L
Kr:75°

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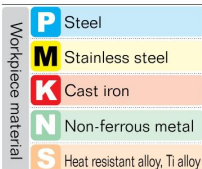
A157

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Cemented carbide and cermet inserts

😊 Good working condition 😐 Normal working condition ☹ Bad working condition



Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

PSKNR/L
Kr:75°

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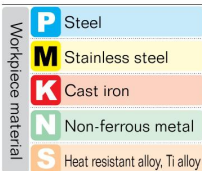
A156

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



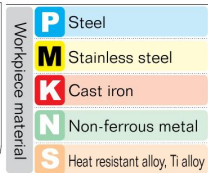
★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

PSKNR/L
Kr:75°

A198

TURNING

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



★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

 Kr:75°	 Kr:75°	 Kr:45°	 Kr:75°	 Kr:45°	 Kr:75°
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