

RHINO TURN

ECO TURNING LINE



TaeguTec
Member IMC Group

Recommendations for Chip Breakers



RHINO-TURN Negative inserts

For steel

Finishing	
Medium	
Roughing	

For stainless steel

Finishing	
Medium	
Roughing	

For super alloys

Finishing	
Medium	
Roughing	

For cast iron

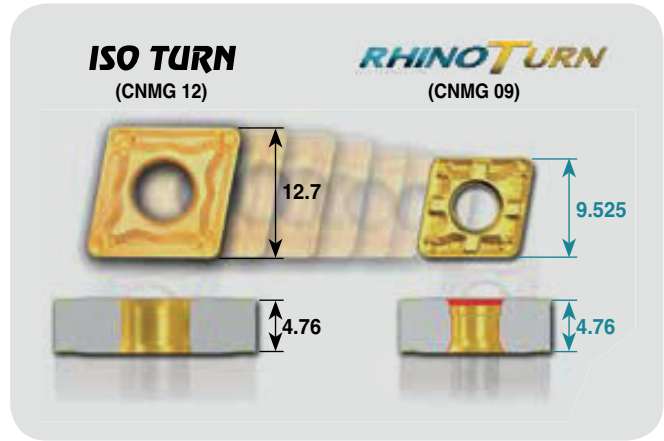
Finishing	
Medium	
Roughing	

For aluminum

Finishing	
Medium	
Roughing	

Smaller and stronger inserts

- Suitable for mass production
- Very stable machining
- Replaceable for ISO negative inserts in medium to finish application



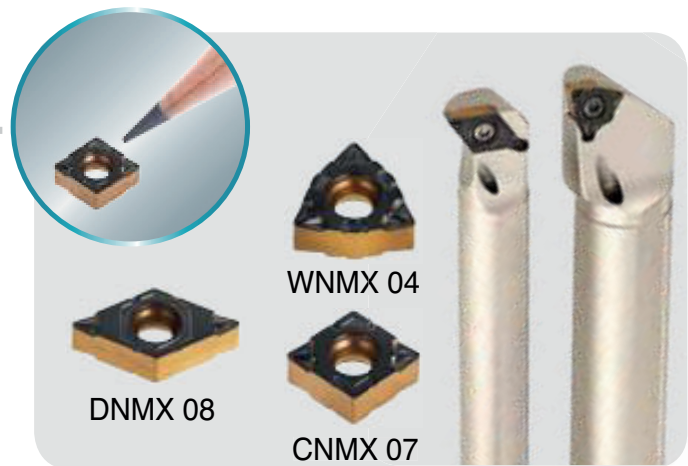
Double-sided ground inserts suitable for swiss type automatic lathes

- External holders and sleeve holders with high pressure coolant
- Ground and sharp cutting edge inserts with TT4410 and TT4430 new grades



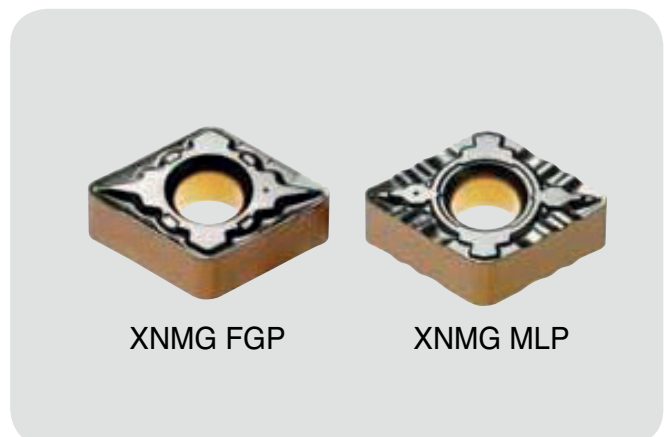
Economical double-sided mini size inserts

- Optimum in low depth of cut less than 2mm
- Replaceable for ISO positive inserts
- Suitable for small boring diameter



70° corner angle multi purpose inserts

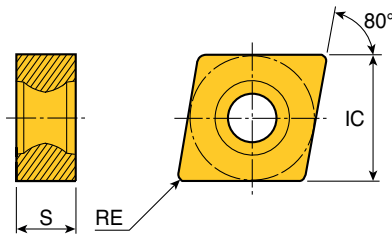
- Integrated shape of C and D-type
- External/Internal turning, facing and profiling
- Low cutting force & reliable performance in tool-life, chip control for automotive parts






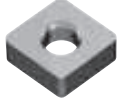












CNGG CNMA CNMG

Insert

Negative 80° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
09	9.52	4.76	0.1-1.2

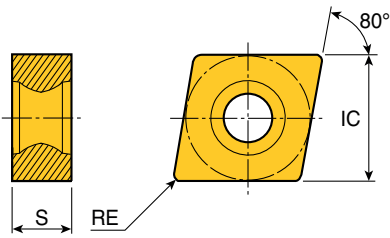
Insert	Designation	ap (mm)	Feed (mm/rev)	Coating																						
				Cermet		CVD coated										PVD coated										
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10	
  Medium	CNGG 090401 ML	0.1-1.0	0.03-0.10																	●					●	
	090402 ML	0.2-1.2	0.05-0.15																		●					●
	090404 ML	0.5-1.5	0.05-0.20																		●					●
	090408 ML	0.5-1.5	0.08-0.25																		●					●
  Roughing	CNMA 090408	1.0-3.0	0.15-0.60				●	●																		
	090412	1.0-3.0	0.15-0.70				●	●																		
  Medium	CNMG 090404	0.5-3.0	0.10-0.45				●	●																		
	090408	0.5-3.0	0.10-0.50				●	●																		
	090412	0.5-3.0	0.10-0.55				●	●																		
  Finishing	CNMG 090404 EA	0.20-1.5	0.05-0.30											●	●	●			●	●						
	090408 EA	0.30-1.5	0.07-0.40												●	●	●			●	●					
  Medium	CNMG 090408 EM	0.5-3.0	0.13-0.40											●	●	●			●	●						
	090412 EM	0.7-3.0	0.15-0.40												●	●	●			●	●					
  Finishing	CNMG 090404 FG	0.2-2.0	0.07-0.30								●	●					●									
	090408 FG	0.5-2.0	0.10-0.35								●	●					●									
	090412 FG	0.5-2.0	0.15-0.40								●	●					●									
  Finishing	CNMG 090404 FM	0.25-2.0	0.07-0.30	●	●					●	●	●	●				●									
	090408 FM	0.3-2.0	0.10-0.35	●						●	●	●	●				●									
	090412 FM	0.35-2.0	0.15-0.40	●	●					●	●	●	●				●									
  Finishing	CNMG 090402 FS	0.2-1.5	0.05-0.25	●	●					●	●															
	090404 FS	0.25-1.5	0.07-0.30	●	●					●	●															
	090408 FS	0.5-1.5	0.10-0.30	●	●					●	●															

● : Standard items















CNMG CNMX

Insert

Negative 80° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
07	7.0	3.18	0.4
09	9.52	4.76	0.4-1.2

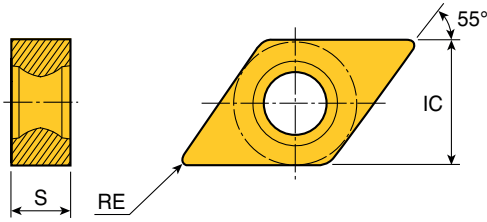
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10
  Finishing	CNMG 090404 FT	0.4-3.0	0.07-0.30							●	●	●	●			●									
	090408 FT	0.5-3.0	0.10-0.40							●	●	●	●			●									
	090412 FT	0.6-3.0	0.15-0.50							●	●	●	●			●									
  Medium	CNMG 090404 MK	0.7-3.0	0.17-0.40														●		●						
	090408 MK	1.0-3.0	0.20-0.50														●	●	●	●	●				
	090412 MK	1.2-3.0	0.23-0.50														●		●						
  Medium	CNMG 090404 MM	0.4-3.0	0.15-0.45								●	●	●	●	●	●				●					
	090408 MM	0.5-3.0	0.20-0.50								●	●	●	●	●	●				●					
	090412 MM	0.7-3.0	0.23-0.50								●	●	●	●	●	●				●					
  Medium	CNMG 090404 MT	0.8-3.0	0.10-0.35								●	●	●	●		●									
	090408 MT	1.0-3.0	0.15-0.45	●							●	●	●	●		●	●								
	090412 MT	1.2-3.0	0.20-0.55								●	●	●	●		●									
  Medium	CNMG 090404 PC	0.4-3.0	0.10-0.30								●	●	●	●		●			●						
	090408 PC	0.5-3.0	0.15-0.40								●	●	●	●		●			●						
	090412 PC	0.6-3.0	0.18-0.50								●	●	●	●		●			●						
  Finishing	CNMG 090404 WA	0.25-2.5	0.08-0.25	●	●		●	●		●	●	●	●		●										
	090408 WA	0.25-3.0	0.10-0.40	●	●		●	●		●	●	●	●		●										
	090412 WA	0.4-3.0	0.20-0.50	●	●		●	●		●	●	●	●		●										
  Finishing	CNMX 070304 FGP	0.3-2.0	0.05-0.25	●							●	●					●				●				

● : Standard items

DNGG DNGX DNMG

Insert

Negative 55° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
08	7.0	3.18	0.2
13	11.11	5.56	0.1-1.2

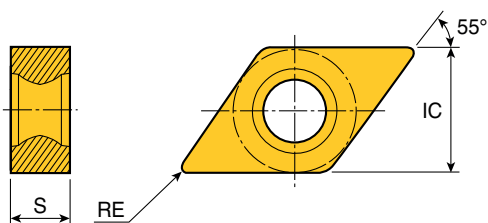
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated					K10				
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT3010		TT3020	TT9020	TT4410	TT4430
Finishing For Swiss	DNGG 130501M FU-F	0.2-2.5	0.03-0.12																					●	●
	130502M FU-F	0.2-2.5	0.04-0.12																					●	●
	130504M FU-F	0.4-2.5	0.05-0.12																					●	●
Medium	DNGG 130501 ML	0.1-1.0	0.03-0.10																						●
	130502 ML	0.2-1.2	0.05-0.15																						●
	130504 ML	0.5-1.5	0.05-0.20																						●
	130508 ML	0.5-1.5	0.08-0.25																						●
Finishing For Swiss	DNGX 080302M SM-F	0.2-1.2	0.02-0.12																						●
Medium	DNMG 130504	0.5-3.5	0.10-0.45							●	●														
	130508	0.5-3.5	0.10-0.50							●	●													●	●
	130512	0.5-3.5	0.10-0.55							●	●														
Finishing	DNMG 130504 EA	0.20-1.5	0.05-0.30																						●
	130508 EA	0.30-1.5	0.07-0.40																						●
Medium	DNMG 130508 EM	0.5-3.0	0.13-0.40																						●
	130512 EM	0.7-3.0	0.15-0.40																						●
Finishing	DNMG 130504 FG	0.2-2.0	0.07-0.30																						●
	130508 FG	0.5-2.0	0.10-0.35																						●
	130512 FG	0.5-2.0	0.15-0.40																						●
Finishing	DNMG 130504 FM	0.25-2.0	0.07-0.30																						●
	130508 FM	0.3-2.0	0.10-0.35																						●
	130512 FM	0.35-2.0	0.15-0.40																						●

● : Standard items

DNMG DNMX DNUX

Insert

Negative 55° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
08	7.0	3.18	0.4
13	11.11	5.56	0.2-1.2

Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated										
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10	
 Finishing	DNMG 130502 FS	0.2-2.0	0.05-0.25	●	●								●	●												
	130504 FS	0.25-2.0	0.07-0.30	●	●								●	●												
	130508 FS	0.5-2.0	0.10-0.30	●	●								●	●												
 Finishing	DNMG 130504 FT	0.25-3.0	0.07-0.30										●	●	●	●										
	130508 FT	0.3-3.0	0.10-0.40										●	●	●	●										
	130512 FT	0.35-3.0	0.15-0.50										●	●	●	●										
 Medium	DNMG 130504 MK	0.7-4.0	0.17-0.40																				●	●		
	130508 MK	1.0-4.0	0.20-0.45																				●	●	●	●
	130512 MK	1.2-4.0	0.23-0.50																				●	●		
 Medium	DNMG 130504 MM	0.4-4.0	0.15-0.45										●	●	●	●	●	●	●	●	●	●			●	●
	130508 MM	0.5-4.0	0.20-0.50										●	●	●	●	●	●	●	●	●	●				
	130512 MM	0.7-4.0	0.23-0.50										●	●	●	●	●	●	●	●	●	●				
 Medium	DNMG 130504 MT	0.8-4.0	0.10-0.35										●	●	●	●										
	130508 MT	1.0-4.0	0.15-0.45										●	●	●	●										
	130512 MT	1.2-4.0	0.20-0.55										●	●	●	●										
 Medium	DNMG 130504 PC	0.4-3.5	0.10-0.30										●	●	●	●										
	130508 PC	0.5-3.5	0.15-0.40										●	●	●	●										
	130512 PC	0.6-3.5	0.18-0.50										●	●	●	●										
 Finishing	DNMG 130504 WA *	0.25-2.5	0.08-0.25	●	●		●	●					●	●	●	●										
	130508 WA *	0.25-3.0	0.10-0.35	●	●		●	●					●	●	●	●										
	130512 WA *	0.4-3.5	0.15-0.45	●	●		●	●					●	●	●	●										
 Finishing	DNMX 080304 FGP	0.3-2.0	0.05-0.25	●									●	●										●		●
 Right hand Medium	DNMX 130504 R11	1.5-4.5	0.15-0.35										●	●												●
	130504 L11	1.5-4.5	0.15-0.35										●	●												●
	130508 R11	2.0-4.5	0.21-0.45										●	●												●
	130508 L11	2.0-4.5	0.21-0.45										●	●												●

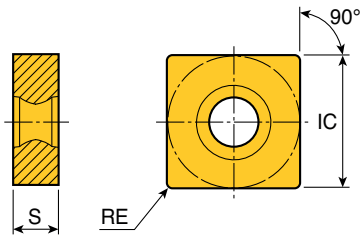
* Marked: Wiper inserts should be applied to
DJNR/L..., DUNR/L..., DZNR/L...

●: Standard items

SNMG

Insert

Negative square inserts



Size	Dimension (mm)		
	IC	S	RE
09	9.52	4.76	0.4-1.2

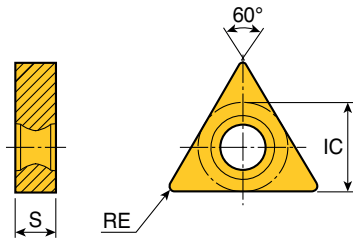
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated					K10					
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020		TT9080	TT3010	TT3020	TT9020	
SNMG 090404 090408 090412 Medium		0.5-3.0	0.10-0.45				●	●		●	●															
		0.5-3.0	0.10-0.50				●	●		●	●															
		0.5-3.0	0.10-0.55				●	●		●																
SNMG 090404 EA 090408 EA Finishing		0.2-1.5	0.05-0.30												●	●	●		●		●					
		0.3-1.5	0.07-0.40												●	●	●		●		●					
SNMG 090408 EM 090412 EM Medium		0.5-3.0	0.13-0.40												●	●	●		●		●					
		0.7-3.0	0.15-0.40												●	●	●		●		●					
SNMG 090404 FG 090408 FG 090412 FG Finishing		0.2-2.0	0.07-0.30	●								●	●				●									
		0.5-2.0	0.10-0.35	●								●	●				●									
		0.5-2.0	0.15-0.40									●	●				●									
SNMG 090404 FM 090408 FM 090412 FM Finishing		0.25-2.0	0.07-0.30	●								●	●	●	●		●									
		0.3-2.0	0.10-0.35	●	●							●	●	●	●		●									
		0.35-2.0	0.15-0.40	●								●	●	●	●		●									
SNMG 090404 MK 090408 MK 090412 MK Medium		0.7-3.0	0.17-0.40												●	●			●		●					
		1.0-3.0	0.20-0.50												●	●			●		●					
		1.2-3.0	0.23-0.50												●	●			●		●					
SNMG 090404 MM 090408 MM 090412 MM Medium		0.4-3.0	0.15-0.45									●	●	●	●	●	●									
		0.5-3.0	0.20-0.50									●	●	●	●	●	●				●					
		0.7-3.0	0.23-0.50									●	●	●	●	●	●									
SNMG 090404 MT 090408 MT 090412 MT Medium		0.8-3.0	0.10-0.35									●	●	●	●		●									
		1.0-3.0	0.15-0.45									●	●	●	●		●		●							
		1.2-3.0	0.20-0.55									●	●	●	●		●									
SNMG 090404 PC 090408 PC 090412 PC Medium		0.4-3.0	0.10-0.30									●	●	●	●		●									
		0.5-3.0	0.15-0.40									●	●	●	●		●									
		0.6-3.0	0.18-0.50									●	●	●	●		●									

● : Standard items















TNGG TNMG

Insert

Negative triangular inserts



Size	Dimension (mm)		
	IC	S	RE
13	7.94	4.76	0.2-1.2

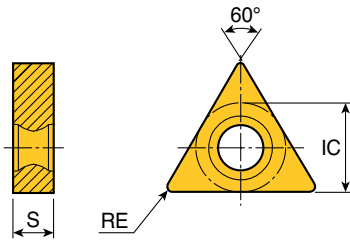
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10
  Left hand Medium	TNGG 130402 L	0.8-3.5	0.10-0.30	●																					
	130402 R	0.8-3.5	0.10-0.30	●																					
	130404 L	1.0-3.5	0.12-0.30	●																					
	130408 R	1.3-3.5	0.15-0.35	●																					
	130408 L	1.3-3.5	0.15-0.35	●																					
	130408 R	1.3-3.5	0.15-0.35	●																					
  Medium	TNMG 130404	0.5-3.5	0.10-0.45			●	●																		
	130408	0.5-3.5	0.10-0.50			●	●																		
	130412	0.5-3.5	0.10-0.55			●	●																		
  Finishing	TNMG 130404 EA	0.2-1.5	0.05-0.30								●	●	●		●	●									
	130408 EA	0.3-1.5	0.07-0.40								●	●	●		●	●									
  Medium	TNMG 130408 EM	0.5-3.0	0.13-0.40								●	●	●		●	●									
	130412 EM	0.7-3.0	0.15-0.40								●	●	●		●	●									
  Finishing	TNMG 130404 FG	0.25-1.5	0.07-0.30								●	●		●											
	130408 FG	0.3-1.5	0.10-0.35								●	●		●											
	130412 FG	0.35-1.5	0.15-0.40								●	●		●											
  Finishing	TNMG 130404 FM	0.25-1.5	0.07-0.30	●	●						●	●	●	●	●										
	130408 FM	0.3-1.5	0.10-0.35	●	●						●	●	●	●	●										
	130412 FM	0.35-1.5	0.15-0.40	●	●						●	●	●	●	●										
  Finishing	TNMG 130402 FS	0.2-1.0	0.05-0.25	●	●						●	●													
	130404 FS	0.25-1.0	0.07-0.30	●	●						●	●													
	130408 FS	0.5-1.0	0.10-0.30	●	●						●	●													

● : Standard items













TNMG

Insert

Negative triangular inserts



Size	Dimension (mm)		
	IC	S	RE
13	7.94	4.76	0.4-1.2

Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10
  Finishing	TNMG 130404 FT	0.25-2.5	0.07-0.30							●	●	●	●			●									
	130408 FT	0.3-2.5	0.10-0.40							●	●	●	●			●									
	130412 FT	0.35-2.5	0.15-0.50								●	●	●	●			●								
  Medium	TNMG 130404 MK	0.7-3.0	0.17-0.40													●		●							
	130408 MK	1.0-3.0	0.20-0.45													●		●							
	130412 MK	1.2-3.0	0.23-0.50													●		●							
  Medium	TNMG 130404 MM	0.4-3.0	0.15-0.45								●	●	●	●	●	●					●				
	130408 MM	0.5-3.0	0.20-0.50								●	●	●	●	●	●					●				
	130412 MM	0.7-3.0	0.23-0.50								●	●	●	●	●	●					●				
  Medium	TNMG 130404 MT	0.8-3.0	0.10-0.35								●	●	●	●		●									
	130408 MT	1.0-3.0	0.15-0.45								●	●	●	●		●									
	130412 MT	1.2-3.0	0.20-0.55								●	●	●	●		●									
  Medium	TNMG 130404 PC	0.4-3.0	0.10-0.30								●	●	●	●		●					●				
	130408 PC	0.5-3.0	0.15-0.40						●		●	●	●	●		●					●				
	130412 PC	0.6-3.0	0.18-0.50								●	●	●	●		●									
  Finishing	TNMG 130404 WA *	0.25-2.5	0.08-0.25	●	●		●	●		●	●	●				●									
	130408 WA *	0.25-3.0	0.10-0.35	●	●		●	●		●	●	●				●									
	130412 WA *	0.40-3.5	0.15-0.45	●	●		●	●		●	●	●				●									

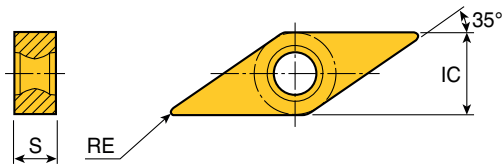
* Marked: Wiper inserts should be applied to □TGNR/L..., □TFNR/L...

● : Standard items



















VNGX VNMX

Insert

Negative 35° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
13	7.94	4.76	0.1-1.2

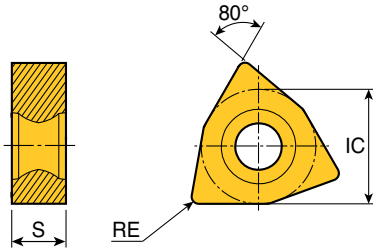
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT9080	TT3010	TT3020	TT4410	TT4430	K10
  Finishing For Swiss	VNGX 130401M FS-F	0.2-1.0	0.03-0.12																				●	●	
	130402M FS-F	0.2-1.0	0.04-0.12																					●	●
  Medium	VNGX 130401 ML	0.1-1.0	0.03-0.10																						●
	130402 ML	0.2-1.2	0.05-0.15																						●
	130404 ML	0.5-1.5	0.05-0.20																						●
  Finishing	VNMX 130404 FG	0.5-2.0	0.08-0.20	●																					
	130408 FG	0.5-2.0	0.10-0.23	●																					
  Finishing	VNMX 130404 FM	0.25-1.5	0.07-0.30	●																					
	130408 FM	0.3-1.5	0.10-0.35	●																					
  Finishing	VNMX 130402 FS	0.2-1.0	0.05-0.20	●	●																				
	130404 FS	0.25-1.0	0.07-0.20	●	●																				
	130408 FS	0.5-1.0	0.10-0.23	●	●																				
  Finishing	VNMX 130404 FX	0.2-2.0	0.05-0.20	●	●																				
	130408 FX	0.2-2.0	0.07-0.20	●	●																				
  Medium	VNMX 130404 MK	0.7-3.0	0.17-0.35																						
	130408 MK	1.0-3.0	0.20-0.40			●																			
  Medium	VNMX 130404 MT	0.8-3.0	0.15-0.36	●																					
	130408 MT	1.0-3.0	0.17-0.36	●		●	●																		
	130412 MT	1.5-3.0	0.20-0.40			●	●																		
  Medium	VNMX 130404 PC	0.4-3.0	0.15-0.36																						
	130408 PC	0.5-3.0	0.17-0.36																						
	130412 PC	1.0-3.0	0.20-0.40																						

● : Standard items

WNMX

Insert

Negative 80° trigon inserts



Size	Dimension (mm)		
	IC	S	RE
04	7	3.18	0.4
06	9.52	4.76	0.4-1.2

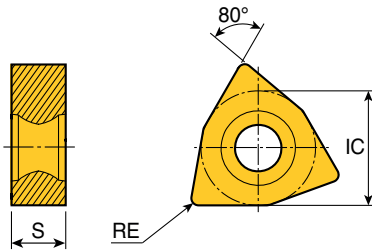
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated											
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10		
 Medium	WNMX 060404 EM	0.4-3.0	0.10-0.35																								
	060408 EM	0.5-3.0	0.13-0.40																								
	060412 EM	0.7-3.0	0.15-0.40																								
 Finishing	WNMX 060404 FG	0.2-2.0	0.07-0.30	●	●							●	●			●											
	WNMX 040304 FGP	0.3-2.0	0.05-0.25	●									●	●			●								●		
 Finishing	WNMX 060404 FM	0.25-2.0	0.07-0.30	●								●	●	●													
	060408 FM	0.3-2.0	0.10-0.35	●									●	●	●												
	060412 FM	0.35-2.0	0.15-0.40	●										●	●	●											
 Finishing	WNMX 060404 FS	0.25-1.5	0.07-0.30	●	●								●	●	●												
	060408 FS	0.5-1.5	0.10-0.30	●	●									●	●	●											
 Medium	WNMX 060404 MK	0.7-3.0	0.17-0.40																								
	060408 MK	1.0-3.0	0.20-0.45																								
	060412 MK	1.2-3.0	0.23-0.50																								
 Medium	WNMX 060404 MM	0.4-3.0	0.15-0.45																								
	060408 MM	0.5-3.0	0.20-0.50																								
	060412 MM	0.7-3.0	0.23-0.50																								
 Medium	WNMX 060404 MT	0.8-3.0	0.10-0.35																								
	060408 MT	1.0-3.0	0.15-0.45																								
	060412 MT	1.2-3.0	0.20-0.55																								

● : Standard items





WNMX

Insert

Negative 80° trigon inserts



Size	Dimension (mm)		
	IC	S	RE
06	9.52	4.76	0.4-1.2

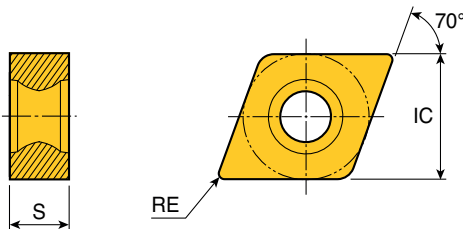
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10
  Medium	WNMX 060404 PC	0.4-3.0	0.10-0.30																						
	060408 PC	0.5-3.0	0.15-0.40																						
	060412 PC	0.6-3.0	0.18-0.50																						
  Finishing	WNMX 060404 WA	0.25-2.5	0.08-0.25	●	●		●	●		●	●	●			●										
	060408 WA	0.25-3.0	0.10-0.40	●	●		●	●		●	●	●			●										
	060412 WA	0.4-3.0	0.20-0.50	●	●		●	●		●	●	●			●										

● : Standard items







XNMG

Insert

Negative 70° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
09	8.7	4.76	0.4
11	11.11	5.56	0.4-1.2

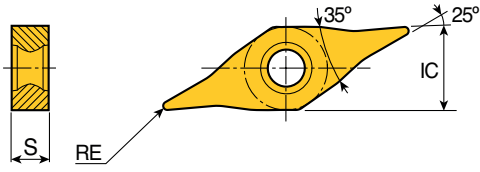
Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated									
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020	TT9080	TT3010	TT3020	TT9020	K10
  Finishing	XNMG 090404 FLP	0.20-1.50	0.07-0.30																						
  Finishing	XNMG 110504 FGP	0.25-2.00	0.07-0.30																						
	110508 FGP	0.30-2.00	0.10-0.35																						
	110512 FGP	0.35-2.00	0.15-0.40																						
  Medium	XNMG 110508 MLP	0.50-3.50	0.10-0.40																						
	110512 MLP	0.60-3.50	0.15-0.50																						

● : Standard items



YNMG

Insert

Negative 25° rhombic inserts



Size	Dimension (mm)		
	IC	S	RE
13	7.94	4.76	0.4-0.8

Insert	Designation	ap (mm)	Feed (mm/rev)	Cermet		CVD coated										PVD coated					K10					
				PV3010	CT3000	TT3005	TT7005	TT7015	TT7025	TT8105B	TT8115B	TT8125B	TT8135B	TT9215	TT9225	TT9235	TT5100	TT7100	TT5080	TT8020		TT9080	TT3010	TT3020	TT9020	
	YNMG 130404 FS	0.3-1.0	0.08-0.20	●	●																					
	130408 FS	0.5-1.5	0.08-0.25	●	●																					
 Finishing																										

● : Standard items