



ROMAY CORP
SETTING NEW STANDARDS IN PRODUCTIVITY



Where can you run Ceramic and Silicon Nitride?

Silicon Nitride (SiN) In almost all iron applications, such as cast, ductile, nodular, etc., you can do ROUGHING and FINISHING in turning, boring, facing and milling. The SiN will last longer, run faster, and give you a better finish than coated tungsten carbide. Our SiN generally out-performs any other competitor's SiN, especially our CC-516 and CC-514 grades.

Our CC-5477 SiN grade works well in ROUGHING and FINISHING of aerospace metals, such as Iconel, Waspaloy, Hastelloy, etc. We have other grades in this series also.

Our CC-516 and CC-515 SiN grades can also ROUGH in hardened steel above Rc58.

Black/White Ceramics (B/WC) In almost all iron and steel applications, you can use either ceramic to do FINISHING operations. The B/WC can be run at faster speeds, will last longer, and give a better surface finish than coated carbides.

Where B/WC can work for FINISHING in irons, they will, generally, work better than even the SiN and be less expensive.

In steels, most customers are **FINISHING** in coated carbides, but B/WC can be run faster, last longer, and give a much better surface finish than the coated carbides. In many applications, the B/WC have REPLACED GRINDING operations.

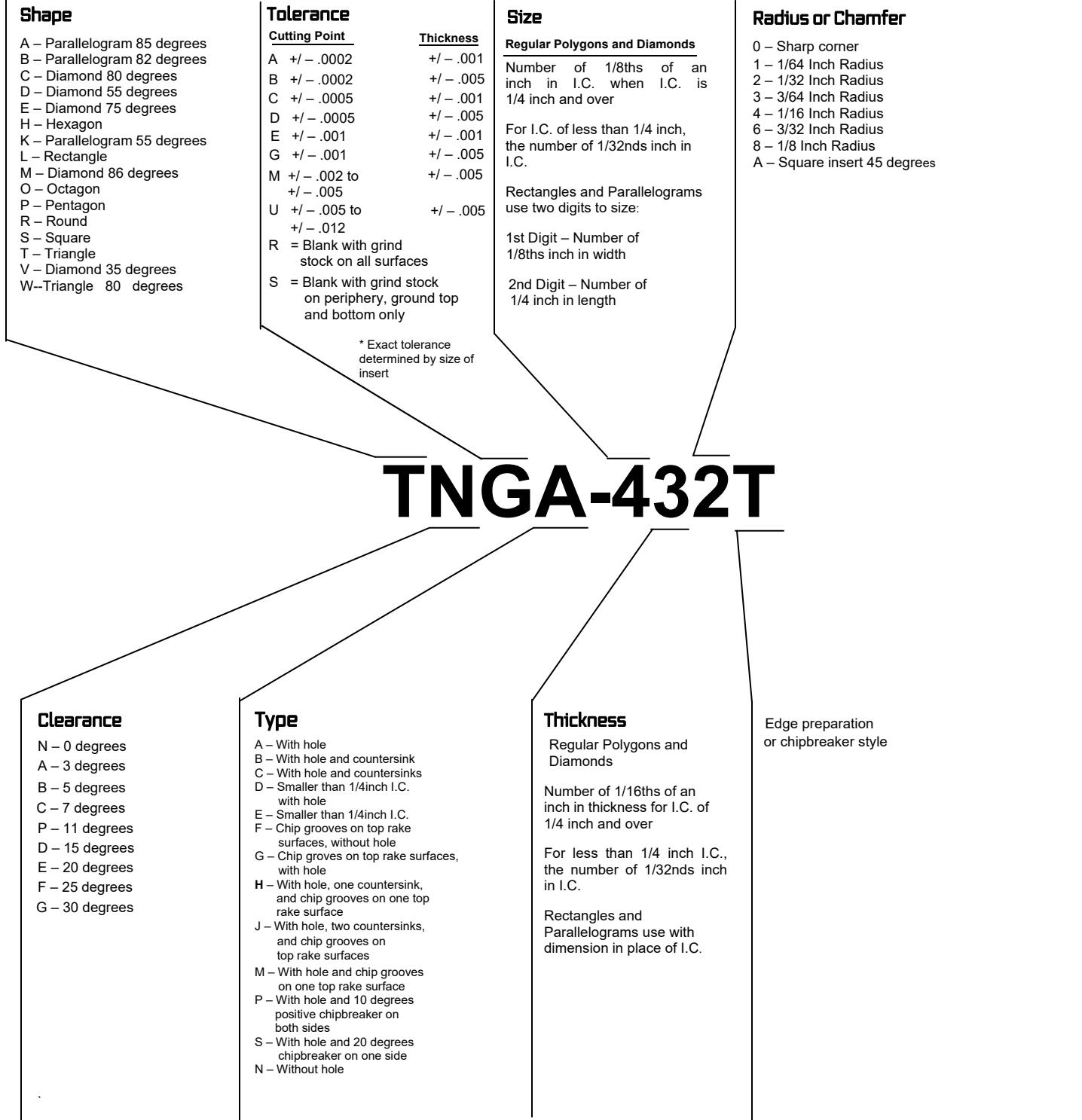
In steels above Rc58, you can ROUGH with SiN and FINISH with the black ceramic, or the gold-coated black ceramic. In many cases, you can REPLACE GRINDING operations.

In many powdered metal operations, you can use the B/WC for FINISHING.

For specific examples of our test reports, please visit our website...

www.romaycorp.com

A.N.S.I. Insert Identification System



TNGA-432T



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CERAMIC MACHINING

RECOMMENDATIONS

Turning and Boring:

Material	Operation	C / I	Recommended Grade	Speed (FSM)	Feed (IPR)	DOC (Max)
<i>Low-carbon Steels < Rc56</i>	<i>R, SR</i>	X	<i>CC-10</i> <i>CC-20</i>	<i>300 - 2,300</i>	<i>.006 - .015</i>	<i>.060</i>
	<i>F, SF</i>	X	<i>CC-33</i>	<i>600 - 4,000</i>	<i>.003 - .020</i>	<i>.020</i>
<i>Alloy Steels < Rc56</i>	<i>R, SR</i>	X	<i>CC-10</i> <i>CC-20</i>	<i>200 - 2,000</i>	<i>.006 - .015</i>	<i>.060</i>
	<i>F, SF</i>	X	<i>CC-33</i>	<i>600 - 4,000</i>	<i>.003 - .020</i>	<i>.020</i>
<i>Hardened Steels, Chilled Cast Iron > Rc56</i>	<i>R, SR</i>	X	<i>CC-30, CC-33</i>	<i>200 - 700</i>	<i>.003 - .010</i>	<i>.020</i>
	<i>F, SF</i>	X	<i>CC-30-SC, CC-33-SC</i>	<i>200 - 700</i>	<i>.003 - .010</i>	<i>.040</i>
<i>Cast Iron</i>	<i>R, SR</i>	X X	<i>CC-5XX</i>	<i>500 - 5,000</i>	<i>.010 - .025</i>	<i>.250</i>
	<i>F, SF</i>	X X	<i>CC-20, CC-33, CC-5XX</i>	<i>800 - 5,000</i>	<i>.003 - .025</i>	<i>.050</i>
<i>Ductile & Nodular Iron</i>	<i>R, SR</i>	X X	<i>CC-5XX</i>	<i>500 - 2,000+</i>	<i>.010 - .025</i>	<i>.150</i>
	<i>F, SF</i>	X X	<i>CC-20, CC-33, CC-5XX</i>	<i>500 - 2,500</i>	<i>.003 - .025</i>	<i>.040</i>
<i>Ni-Based Alloys Non-Ferrous Metals</i>	<i>R, SR</i>	X X	<i>CC-5477, CC-60</i>	<i>500 - 850</i>	<i>.008 - .016</i>	<i>.150</i>
	<i>F, SF</i>	X X	<i>CC-5477, CC-60</i>	<i>500 - 1,500</i>	<i>.004 - .008</i>	<i>.040</i>

Milling:

Material	Operation	Recommended Grade	Speed (FSM)	Feed (IPR)
<i>Cast Iron</i>	<i>R, SR</i>	<i>CC-5XX</i>	<i>300 - 4,000</i>	<i>.004 - .008</i>
	<i>F, SF</i>	<i>CC-20, CC-33, CC-5XX</i>	<i>500 - 5,000</i>	<i>.002 - .004</i>
<i>Ductile & Nodular Iron</i>	<i>R, SR</i>	<i>CC-5XX</i>	<i>300 - 2,500</i>	<i>.002 - .006</i>
	<i>F, SF</i>	<i>CC-5XX</i>	<i>650 - 5,000</i>	<i>.002 - .004</i>

R = Roughing

F = Finishing

C = Continuous Cut

I = Interrupted Cut

SR = Semi-Roughing

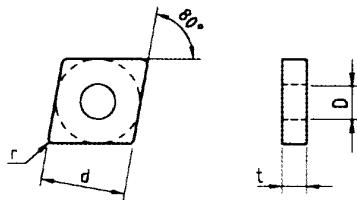
SF = Semi-Finishing



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CNGA Ceramic

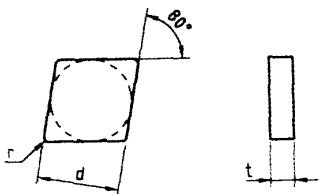
80 degree diamond negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE	SILICON NITRIDE
		IC	T	R	H		
CNGA 120404	CNGA 431					+++ +	+++ + +
CNGA 120408	CNGA 432	1/2	3/16	1/64	.203	+++ +	+++ + +
CNGA 120412	CNGA 433			1/32		+++ +	+++ + +
CNGA 120416	CNGA 434			3/64		+++ +	+++ + +
CNGA 120416	CNGA 434			1/16		+++ +	+++ + +
CNGA 160404	CNGA 541			1/64	.250	+++ +	
CNGA 160408	CNGA 542	5/8	1/4	1/32		+++ +	+++ + +
CNGA 160412	CNGA 543			3/64		+++ +	+++ + +
CNGA 160416	CNGA 544			1/16		+++ +	+++ + +
CNGA 190604	CNGA 641			1/64	.312	+++ +	
CNGA 190608	CNGA 642	3/4	1/4	1/32		+++ +	+++ + +
CNGA 190612	CNGA 643			3/64		+++ +	+++ + +
CNGA 190616	CNGA 644			1/16		+++ +	+++ + +

CNGN Ceramic

80 degree diamond negative rake inserts



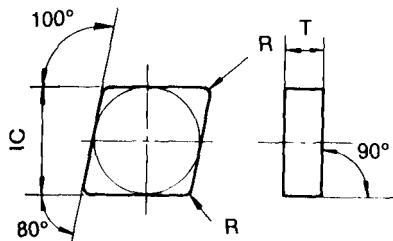
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE	SILICON NITRIDE
		IC	T	R	H		
CNGN 120404	CNGN 431			1/64		+++ +	
CNGN 120408	CNGN 432	1/2	3/16	1/32	—	+++ +	+++ + +
CNGN 120412	CNGN 433			3/64		+++ +	+++ + +
CNGN 120416	CNGN 434			1/16		+++ +	+++ + +
CNGN 120704	CNGN 451			1/64	—	+++ +	
CNGN 120708	CNGN 452	1/2	5/16	1/32	—	+++ +	+++ + +
CNGN 120712	CNGN 453			3/64		+++ +	+++ + +
CNGN 120716	CNGN 454			1/16		+++ +	+++ + +
CNGN 160604	CNGN 541			1/64	—	+++ +	+++ + +
CNGN 160608	CNGN 542	5/8	1/4	1/32	—	+++ +	+++ + +
CNGN 160612	CNGN 543			3/64		+++ +	+++ + +
CNGN 160616	CNGN 544			1/16		+++ +	+++ + +



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CNGN Ceramic

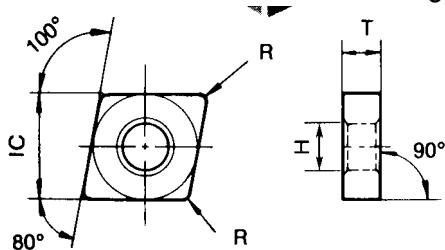
80 degree diamond negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30 CC-30-SC (COATED)	SILICON NITRIDE CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H		
CNGN 190604	CNGN 641	3/4	1/4	1/64		+++ +	
CNGN 190608	CNGN 642			1/32		+++ +	
CNGN 190612	CNGN 643			3/64		+++ +	+++++
CNGN 190616	CNGN 644			1/16		+++ +	+++++
CNGN 190704	CNGN 651	3/4	5/16	1/64		+++ +	
CNGN 190708	CNGN 652			1/32		+++ +	
CNGN 190712	CNGN 653			3/64		+++ +	
CNGN 190716	CNGN 654			1/16		+++ +	

CNMA Ceramic

80 degree diamond negative rake inserts



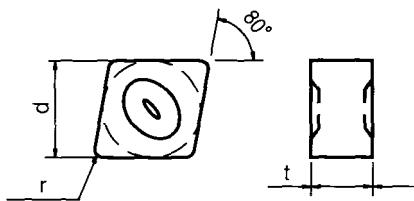
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30 CC-30-SC (COATED)	SILICON NITRIDE CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H		
CNMA 120408	CNMA 432	1/2	3/16	1/32	.203		++ +
CNMA 120412	CNMA 433			3/64			+++ +
CNMA 120416	CNMA 434			1/16			+++ +
CNMA 160616	CNMA 544	5/8	1/4	1/16	.250		+++ +



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CNGX Ceramic

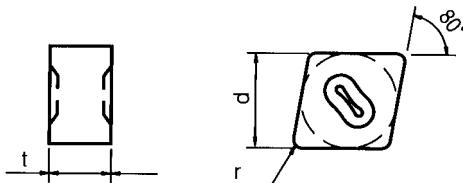
80 degree diamond, dimpled negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30 CC-30-SC (COATED)	SILICON NITRIDE CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H		
CNGX 120708 CNGX 120712 CNGX 120716	CNGX 452 CNGX 453 CNGX 454	1/2	5/16	1/32 3/64 1/16	—	++ + ++ + ++ +	+++++ +++++ +++++
CNGX 160708 CNGX 160712 CNGX 160716	CNGX 552 CNGX 553 CNGX 554	5/8	5/16	1/32 3/64 1/16	—		+++ +++ +++

CNVX Ceramic

80 degree diamond, dimpled negative rake inserts



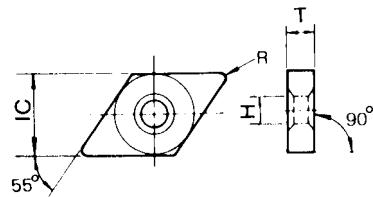
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30 CC-30-SC (COATED)	SILICON NITRIDE CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H		
CNVX 150404 CNVX 150408 CNVX 150412	CNVX 452 CNVX 453 CNVX 454	1/2	5/16	1/32 3/64 1/16	—	++ + ++ +	+++++ +++++ +++++



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DNGA Ceramic

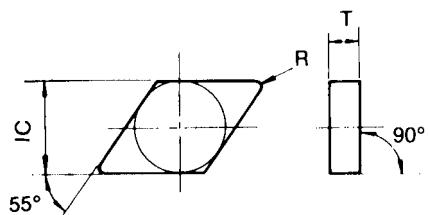
55 degree diamond negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE			SILICON NITRIDE		
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514	CC-515 CC-516 CC-5477		
DNGA 150404	DNGA 431			1/64			+++ +		+++ + + +		
DNGA 150408	DNGA 432	1/2	3/16	1/32	.203		+++ +		+++ + + +		
DNGA 150412	DNGA 433			3/64			+++ +		+++ + + +		
DNGA 150416	DNGA 434			1/16			+++ +		+++ + + +		
DNGA 190604	DNGA 541			1/64			+++ +				
DNGA 190608	DNGA 542	5/8	1/4	1/32	.250		+++ +		+++ + + +		
DNGA 190612	DNGA 543			3/64			+++ +		+++ + + +		
DNGA 190616	DNGA 544			1/16			+++ +		+++ + + +		

DNGN Ceramic

55 degree diamond negative rake inserts



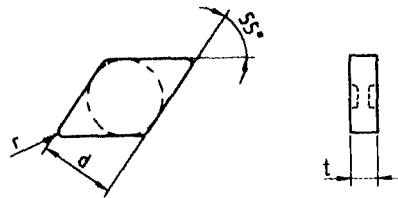
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE			SILICON NITRIDE		
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514	CC-515 CC-516 CC-5477		
DNGN 150404	DNGN 431			1/64			+++ +				
DNGN 150408	DNGN 432	1/2	3/16	1/32	—		+++ +		+++ + + +		
DNGN 150412	DNGN 433			3/64	—		+++ +		+++ + + +		
DNGN 150416	DNGN 434			1/16	—		+++ +		+++ + + +		
DNGN 190604	DNGN 541			1/64			+++ +				
DNGN 190608	DNGN 542	5/8	1/4	1/32	—		+++ +				
DNGN 190612	DNGN 543			3/64	—		+++ +				
DNGN 190616	DNGN 544			1/16	—		+++ +				



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DNGX Ceramic

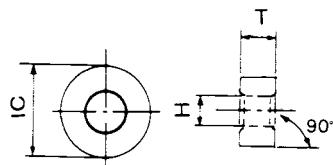
55 degree diamond, dimpled negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE	SILICON NITRIDE
		IC	T	R	H		
DNGX 120708 DNGX 120712 DNGX 120716	DNGX 352 DNGX 353 DNGX 354	3/8	5/16	1/32 3/64 1/16	—	CC-10 CC-20 CC-30 CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
DNGX 150708 DNGX 150712 DNGX 150716	DNGX 452 DNGX 453 DNGX 454	1/2	5/16	1/32 3/64 1/16	—	CC-10 CC-20 CC-30 CC-30-SC (COATED)	+ ++ ++ + ++ ++ ++ ++

RNGA Ceramic

round negative rake inserts



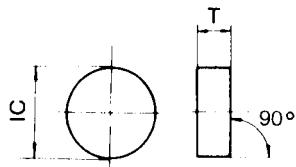
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE	SILICON NITRIDE
		IC	T	R	H		
RNGA 090300	RNGA 32	3/8	1/8	—	.150	++ ++ +	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
RNGA 120400	RNGA 43	1/2	3/16	—	.203	++ ++ +	



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RNG Ceramic

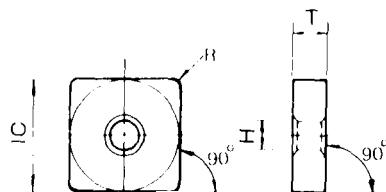
round negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE		SILICON NITRIDE	
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477	
RNGN 090300	RNGN 32	3/8	1/8	—	—	+++	+	+++	
RNGN 090400	RNGN 33	3/8	3/16	—	—	+++	+	+++++	
RNGN 120400	RNGN 43	1/2	3/16	—	—	+++	+	+++++	
RNGN 120700	RNGN 45	1/2	5/16	—	—	+++	+	+++++	
RNGN 190600	RNGN 64	3/4	1/4	—	—	+++	+	+	
RNGN 250700	RNGN 86	1	3/8	—	—	+++	+	+	

SNGA Ceramic

square negative rake inserts



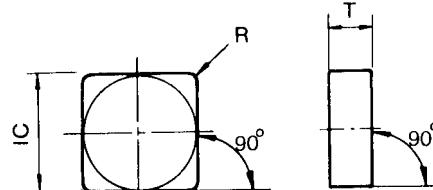
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE		SILICON NITRIDE	
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477	
SNGA 090304	SNGA 321	3/8	1/8	1/64	.150	+++	+		
SNGA 090308	SNGA 322			1/32		+++	+		
SNGA 090312	SNGA 323			3/64		+++	+		
SNGA 090316	SNGA 324			1/16		+++	+		
SNGA 120404	SNGA 431	1/2	3/16	1/64	.203	+++	+	+	
SNGA 120408	SNGA 432			1/32		+++	+	++++	
SNGA 120412	SNGA 433			3/64		+++	+	++++	
SNGA 120416	SNGA 434			1/16		+++	+	++++	
SNGA 190604	SNGA 641	3/4	1/4	1/64	.312	+++	+	+	
SNGA 190608	SNGA 642			1/32		+++	+	+	
SNGA 190612	SNGA 643			3/64		+++	+	++++	
SNGA 190616	SNGA 644			1/16		+++	+	+++	



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SNGN Ceramic

square negative rake inserts



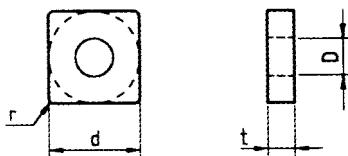
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE			SILICON NITRIDE	
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477		
SNGN 090304	SNGN 321	3/8	1/8	1/64	—	+ + +	+		+	
	SNGN 322			1/32		+ + +	+			
	SNGN 323			3/64		+ + +	+			
	SNGN 324			1/16		+ + +	+			
SNGN 090308	SNGN 331	3/8	3/16	1/64	—	+ + +	+		+	
	SNGN 332			1/32		+ + +	+			
	SNGN 333			3/64		+ + +	+			
	SNGN 334			1/16		+ + +	+			
SNGN 090312	SNGN 431	1/2	3/16	1/64	—	+ + +	+		+	
	SNGN 432			1/32		+ + +	+			
	SNGN 433			3/64		+ + +	+			
	SNGN 434			1/16		+ + +	+			
	SNGN 436			3/32		+ + +	+			
	SNGN 438			1/8		+ + +	+			
SNGN 090316	SNGN 451	1/2	5/16	1/64	—	+ + +	+		+	
	SNGN 452			1/32		+ + +	+			
	SNGN 453			3/64		+ + +	+			
	SNGN 454			1/16		+ + +	+			
SNGN 120404	SNGN 541	5/8	1/4	1/64	—	+ + +	+		+	
	SNGN 542			1/32		+ + +	+			
	SNGN 543			3/64		+ + +	+			
	SNGN 544			1/16		+ + +	+			
SNGN 120408	SNGN 631	3/4	3/16	1/64	—	+ + +	+		+	
	SNGN 632			1/32		+ + +	+			
	SNGN 633			3/64		+ + +	+			
	SNGN 634			1/16		+ + +	+			
SNGN 120412	SNGN 641	3/4	1/4	1/64	—	+ + +	+		+	
	SNGN 642			1/32		+ + +	+			
	SNGN 643			3/64		+ + +	+			
	SNGN 644			1/16		+ + +	+			



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SNMA Ceramic

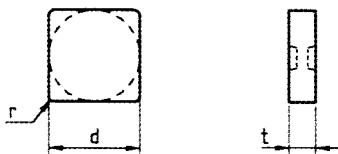
square negative rake inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30	SILICON NITRIDE CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H			
SNMA 120708 SNMA 120712	SNMA 433 SNMA 434	1/2 1/2	3/16 3/16	3/64 1/16	—			+ + + + + + + +
SNMA 150616	SNMA 544	5/8	1/4	1/16	—			+ + + +

SNGX Ceramic

square, dimpled negative rake inserts



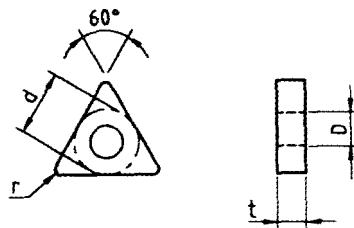
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30	SILICON NITRIDE CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H			
SNGX 120708 SNGX 120712 SNGX 120716	SNGX 452 SNGX 453 SNGX 454	1/2	5/16	1/32 3/64 1/16	—	+ + + + + + + + + + + +		+ + + + + + + + + + + + + + + + + +
SNGX 150708 SNGX 150712 SNGX 150716	SNGX 552 SNGX 553 SNGX 554	5/8	5/16	1/32 3/64 1/16	—	+ + + + + + + + + + + +		+ + + + + + + + + + + + + + + + + +



ROMAY CORP
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TNGA Ceramic

triangle negative rake inserts



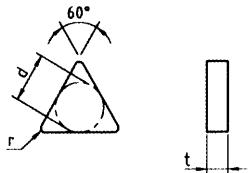
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE CC-10 CC-20 CC-30 CC-30-SC (COATED)	SILICON NITRIDE CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477
		IC	T	R	H		
TNGA 160304	TNGA 321			1/64	.150	+++ +	
TNGA 160308	TNGA 322	3/8	1/8	1/32		+++ +	
TNGA 160312	TNGA 323			3/64		+++ +	
TNGA 160316	TNGA 324			1/16		+++ +	
TNGA 160404	TNGA 331			1/64	.150	+++ +	++++++
TNGA 160408	TNGA 332	3/8	3/16	1/32		+++ +	++++++
TNGA 160412	TNGA 333			3/64		+++ +	++++++
TNGA 160416	TNGA 334			1/16		+++ +	++++++
TNGA 220404	TNGA 431			1/64		+++ +	+
TNGA 220408	TNGA 432	1/2	3/16	1/32		+++ +	++++++
TNGA 220412	TNGA 433			3/64		+++ +	++++++
TNGA 220416	TNGA 434			1/16		+++ +	++++++
TNGA 270604	TNGA 541			1/64		+++ +	
TNGA 270608	TNGA 542	5/8	1/4	1/32		+++ +	
TNGA 270612	TNGA 543			3/64		+++ +	
TNGA 270616	TNGA 544			1/16		+++ +	



ROMAY CORP
SETTING NEW STANDARDS IN PRODUCTIVITY

TNGN Ceramic

triangle negative rake inserts



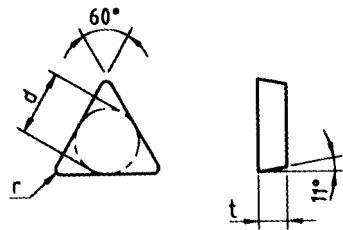
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE		SILICON NITRIDE	
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477	
TNGN 110304 TNGN 110308 TNGN 110312 TNGN 110316	TNGN 221	1/4	1/8	1/64	—	+++	+		
	TNGN 222			1/32		+++	+		
	TNGN 223			3/64		+++	+		
	TNGN 224			1/16		+++	+		
TNGN 160304 TNGN 160308 TNGN 160312 TNGN 160316	TNGN 321	3/8	1/8	1/64	—	+++	+		
	TNGN 322			1/32		+++	+		
	TNGN 323			3/64		+++	+		
	TNGN 324			1/16		+++	+		
TNGN 160404 TNGN 160408 TNGN 160412 TNGN 160416	TNGN 331	3/8	3/16	1/64	—	+++	+	+	+
	TNGN 332			1/32		+++	+	+++	+++
	TNGN 333			3/64		+++	+	+++	+++
	TNGN 334			1/16		+++	+	+++	+++
TNGN 220404 TNGN 220408 TNGN 220412 TNGN 220416	TNGN 431	1/2	3/16	1/64	—	+++	+		+
	TNGN 432			1/32		+++	+	+++	+++
	TNGN 433			3/64		+++	+	+++	+++
	TNGN 434			1/16		+++	+	+++	+++
TNGN 270604 TNGN 270608 TNGN 270612 TNGN 270616	TNGN 541	5/8	1/4	1/64	—	+++	+		
	TNGN 542			1/32		+++	+		
	TNGN 543			3/64		+++	+		
	TNGN 544			1/16		+++	+		



ROMAY CORP
SETTING NEW STANDARDS IN PRODUCTIVITY

TPGN Ceramic

triangle positive rake inserts



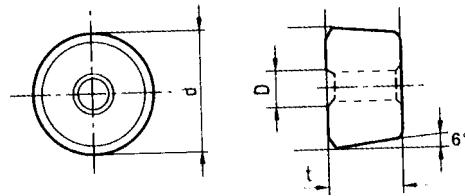
ISO DESIGNATION	INSERT STYLE	DIMENSIONS				BLACK / WHITE			SILICON NITRIDE	
		IC	T	R	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-510 CC-513 CC-514 CC-515 CC-516 CC-5477		
TPGN 110304	TPGN 221	1/4	1/8	1/64	—	+ + +	+	+ + + +	+ + + +	
TPGN 110308	TPGN 222			1/32		+ + +	+	+ + + +	+ + + +	
TPGN 110312	TPGN 223			3/64		+ + +	+	+ + + +	+ + + +	
TPGN 110316	TPGN 224			1/16		+ + +	+	+ + + +	+ + + +	
TPGN 160304	TPGN 321	3/8	1/8	1/64	—	+ + +	+	+ + + + +	+ + + + +	
TPGN 160308	TPGN 322			1/32		+ + +	+	+ + + + +	+ + + + +	
TPGN 160312	TPGN 323			3/64		+ + +	+	+ + + + +	+ + + + +	
TPGN 160316	TPGN 324			1/16		+ + +	+	+ + + + +	+ + + + +	
TPGN 220404	TPGN 431	1/2	3/16	1/64	—	+ + +	+	+ + + + +	+ + + + +	
TPGN 220408	TPGN 432			1/32		+ + +	+	+ + + + +	+ + + + +	
TPGN 220412	TPGN 433			3/64		+ + +	+	+ + + + +	+ + + + +	
TPGN 220416	TPGN 434			1/16		+ + +	+	+ + + + +	+ + + + +	



ROMAY CORP
SETTING NEW STANDARDS IN PRODUCTIVITY

CDH / RCMA Ceramic

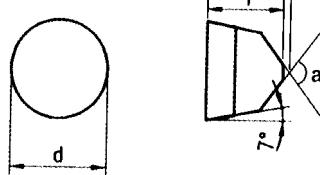
round positive rake button insert



DESIGNATION	INSERT STYLE	DIMENSIONS			BLACK / WHITE		SILICON NITRIDE
		IC	T	H	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-5477
RCMA 41	CDH 22	1/2	1/4	.125	+	+	
RCMA 63	CDH 315	3/4	3/16	.125	+	+	
RCMA 66	CDH 33	3/4	3/8	.250	+	+	
RCMA 68	CDH 34	3/4	1/2	.250	+	+	
RCMA 88	CDH 42	1	1/2	.266	+	+	+
RCMA 812	CDH 43	1	3/4	.266	+	+	
RCMA 106	CDH 515	1-1/4	3/8	.390	+	+	+
RCMA 1012	CDH 53	1-1/4	3/4	.390	+	+	

RCGX Ceramic

round positive rake V-bottom inserts



ISO DESIGNATION	INSERT STYLE	DIMENSIONS			BLACK / WHITE		SILICON NITRIDE
		IC	T	ANGLE	CC-10 CC-20 CC-30	CC-30-SC (COATED)	CC-5477
RCGX 060400	RCGX 102	1/4	3/16	120 degrees	+	+	
RCGX 060600	RCGX 102	1/4	1/4	120 degrees	+	+	
RCGX 060700	RCGX 102	1/4	5/16	120 degrees	+	+	
RCGX 090700	RCGX 103	3/8	.313	120 degrees	+	+	+
RCGX 120700	RCGX 104	1/2	.313	120 degrees	+	+	+
RCGX 151000	RCGX 105	5/8	.394	120 degrees	+	+	+
RCGX 191000	RCGX 106	3/4	.394	120 degrees	+	+	
RCGX 251200	RCGX 108	1	.473	140 degrees	+	+	



ROMAY CORP
SETTING NEW STANDARDS IN PRODUCTIVITY