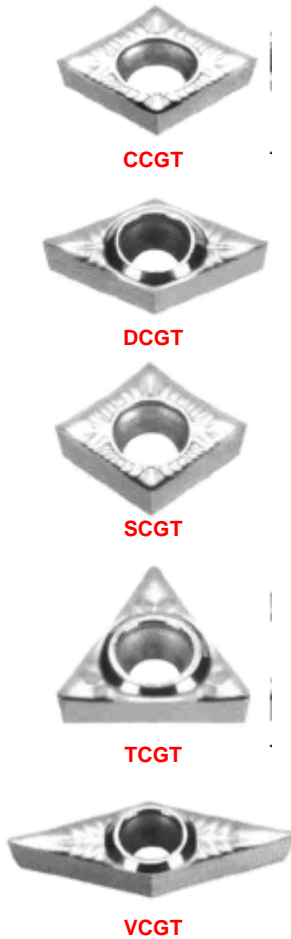


KORLOY INSERTS

B

KORLOY INSERTS
For Machining Aluminum



IC	Thickness	Radius	Grade	Description	Part Number	Price Each
CCGT Inserts						
0.110	3/32	0.008	H01	CCGT 21.50.5 AK H01	KOY-1024	\$4.78
		1/64	H01	CCGT 21.51 AK H01	KOY-1026	\$4.78
0.173	5/32	0.008	H01	CCGT 32.50.5 AK H01	KOY-1028	\$5.62
		1/64	H01	CCGT 32.51 AK H01	KOY-1030	\$5.62
		1/32	H01	CCGT 32.52 AK H01	KOY-1032	\$5.62
0.216	3/16	1/64	H01	CCGT 431 AK H01	KOY-1034	\$6.53
		1/32	H01	CCGT 432 AK H01	KOY-1036	\$6.53
DCGT Inserts						
0.110	3/32	0.008	H01	DCGT 21.50.5 AK H01	KOY-1199	\$4.78
		1/64	H01	DCGT 21.51 AK H01	KOY-1201	\$4.78
0.134	5/32	0.008	H01	DCGT 32.50.5 AK H01	KOY-1203	\$5.62
		1/64	H01	DCGT 32.51 AK H01	KOY-1205	\$5.62
		1/32	H01	DCGT 32.52 AK H01	KOY-1207	\$5.62
SCGT Inserts						
0.173	5/32	0.008	H01	SCGT 32.50.5 AK H01	KOY-1304	\$5.85
		1/64	H01	SCGT 32.51 AK H01	KOY-1305	\$5.85
		1/32	H01	SCGT 32.52 AK H01	KOY-1307	\$5.85
0.216	3/16	1/64	H01	SCGT 431 AK H01	KOY-1308	\$6.53
		1/32	H01	SCGT 432 AK H01	KOY-1309	\$6.53
TCGT Inserts						
0.110	3/32	0.008	H01	TCGT 21.50.5 AK H01	KOY-1456	\$4.89
		1/64	H01	TCGT 21.51 AK H01	KOY-1458	\$4.89
		1/32	H01	TCGT 21.52 AK H01	KOY-1460	\$4.89
0.173	5/32	0.008	H01	TCGT 32.50.5 AK H01	KOY-1462	\$6.19
		1/64	H01	TCGT 32.51 AK H01	KOY-1464	\$6.19
		1/32	H01	TCGT 32.52 AK H01	KOY-1466	\$6.19
VCGT Inserts						
0.110	1/8	0.008	H01	VCGT 220.5 AK H01	KOY-1632	\$5.90
		1/64	H01	VCGT 221 AK H01	KOY-1634	\$5.90
		1/32	H01	VCGT 222 AK H01	KOY-1636	\$5.90
0.173	3/16	0.008	H01	VCGT 330.5 AK H01	KOY-1638	\$6.71
		1/64	H01	VCGT 331 AK H01	KOY-1640	\$6.71
		1/32	H01	VCGT 332 AK H01	KOY-1642	\$6.71

STELLRAM INSERTS



Description	IC	Thick-ness	Radius	Part Number	Price Each
Grade SC1519					
CNMA548A	5/8	1/4	1/8	STL-027753	\$13.06
CNMA644A	3/4	1/4	1/16	STL-027756	\$17.00
CNMA648A	3/4	1/4	1/8	STL-027758	\$17.00
CNMA432A	1/2	3/16	1/32	STL-027745	\$7.73
CNMA433A	1/2	3/16	3/64	STL-027747	\$7.73

Please See Following Page For Additional Inserts,
Grade & Chipbreaker Information

Description	IC	Thick-ness	Radius	Part Number	Price Each
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Grade NL30

CNMG642A-4T	3/4	1/4	1/32	STL-027833	\$16.69
CNMG432A-4T	1/2	3/16	1/32	STL-027827	\$7.55
CNMG433A-4T	1/2	3/16	3/64	STL-027828	\$7.55
CNMG434A-4T	1/2	3/16	1/16	STL-027829	\$7.34
CNMG542A-4T	5/8	1/4	1/32	STL-027830	\$12.05
CNMG543A-4T	5/8	1/4	3/64	STL-027831	\$12.05
CNMG643A-4T	3/4	1/4	3/64	STL-027834	\$16.69
DNMG432A-4T	1/2	3/16	1/32	STL-027836	\$11.90
SNMG432A-4T	1/2	3/16	1/32	STL-027840	\$7.65
SNMG433A-4T	1/2	3/16	3/64	STL-027841	\$7.65
SNMG543A-4T	5/8	1/4	3/64	STL-027842	\$11.90
SNMG544A-4T	5/8	1/4	1/16	STL-027843	\$11.90
SNMG643A-4T	3/4	1/4	3/64	STL-027844	\$15.76
SNMG644A-4T	3/4	1/4	1/16	STL-027845	\$15.76
TNMG332A-4T	3/8	3/16	1/32	STL-027848	\$6.11
TNMG431A-4T	1/2	3/16	1/64	STL-027850	\$8.89
TNMG432A-4T	1/2	3/16	1/32	STL-027851	\$8.89
TNMG666B-4T	3/4	3/8	3/32	STL-027857	\$27.65
WNMG432A-4T	1/2	3/16	1/32	STL-027858	\$7.96

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STELLRAM INSERTS

STELLRAM INSERTS (continued)



Description	IC	Thick-ness	Radius	Part Number	Price Each
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Grade NL30

CNMG432A-2N	1/2	3/16	1/32	STL-017039	\$7.55
CNMG433A-2N	1/2	3/16	3/64	STL-017042	\$7.55
DNMG432A-2N	1/2	3/16	1/32	STL-017045	\$11.90
DNMG442A-2N	1/2	3/16	1/32	STL-017048	\$13.52
DNMG443A-2N	1/2	3/16	3/64	STL-017051	\$13.52
SNMG432A-2N	1/2	3/16	1/32	STL-017054	\$7.65
TNMG332A-2N	3/8	3/16	1/32	STL-017058	\$6.11
CNMG432A-2N	1/2	3/16	1/32	STL-017061	\$8.89
WNMG432A-2N	1/2	3/16	1/32	STL-017067	\$7.96
WNMG434A-2N	1/2	3/16	1/16	STL-017086	\$7.96
CNMG543A-2N	5/8	1/4	3/64	STL-017465	\$12.05
CNMG431A-2N	1/2	3/16	1/64	STL-017552	\$7.55
CNMG643A-2N	3/4	1/4	3/64	STL-017555	\$16.69
DNMG332A-2N	3/8	3/16	1/32	STL-017557	\$9.04
WNMG332A-2N	3/8	3/16	1/32	STL-017566	\$6.11
SNMG643A-2N	3/4	1/4	3/64	STL-017571	\$15.76
DNMG431A-2N	1/2	3/16	1/64	STL-018605	\$11.90
DNMG433A-2N	1/2	3/16	3/64	STL-018606	\$11.90
SNMG644A-2N	3/4	1/4	1/16	STL-018609	\$15.76
WNMG431A-2N	1/2	3/16	1/64	STL-018610	\$7.96
TPGH221A-2C	1/4	1/8	1/64	STL-022323	\$8.18
TPGH222A-2C	1/4	1/8	1/32	STL-022324	\$8.18
TPGH321A-2C	3/8	1/8	1/64	STL-022325	\$9.03
TPGH322A-2C	3/8	1/8	1/32	STL-022326	\$9.03

Grade SP4036

CNMG432-1A	1/2	3/16	1/32	STL-026877	\$7.79
DNMG330.5-1A	3/8	3/16		STL-026880	\$9.23
DNMG331-1A	3/8	3/16	1/64	STL-026884	\$9.23
DNMG430.5-1A	1/2	3/16		STL-026887	\$12.08
DNMG431-1A	1/2	3/16	1/64	STL-026891	\$12.44
DNMG432-1A	1/2	3/16	1/32	STL-026895	\$12.44
DNMG440.5-1A	1/2	3/16		STL-026898	\$13.43
DNMG441-1A	1/2	3/16	1/64	STL-026902	\$13.83
TNMG321-1A	3/8	1/8	1/64	STL-026913	\$4.88
TNMG331-1A	3/8	3/16	1/64	STL-026924	\$6.34
TNMG332-1A	3/8	3/16	1/32	STL-026928	\$6.34
VNMG330.5-1A	3/8	3/16		STL-026931	\$13.28
VNMG331-1A	3/8	3/16	1/64	STL-026935	\$13.28

Description	IC	Thick-ness	Radius	Part Number	Price Each
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Grade SP4036

WNMG330.5-1A	3/8	3/16		STL-026942	\$6.08
WNMG331-1A	3/8	3/16	1/64	STL-026946	\$6.11
WNMG432-1A	1/2	3/16	1/32	STL-026961	\$8.19
CCGT21.50A-62 DFZ	1/4	3/32	0	STL-025401	\$10.51
CCGT21.50.2A-62 DFZ	1/4	3/32	.003	STL-025403	\$10.51
CCGT21.50.5A-62 DFZ	1/4	3/32	1/128	STL-025405	\$10.51
CCGT21.51A-62 DFZ	1/4	3/32	1/64	STL-025407	\$10.51
CCGT32.50A-62 DFZ	3/8	5/32	0	STL-025409	\$11.25
CCGT32.50.5A-62 DFZ	3/8	5/32	1/128	STL-025413	\$11.59
CCGT32.51A-62 DFZ	3/8	5/32	1/64	STL-025415	\$11.59
CCGT32.52A-62 DFZ	3/8	5/32	1/32	STL-025417	\$11.59

Grade SP0864

CNMG431A-91	1/2	3/16	1/64	STL-027995	\$6.75
CNMG432A-91	1/2	3/16	1/32	STL-027996	\$6.75
CNMG433A-91	1/2	3/16	3/64	STL-027997	\$6.75
DNMG432A-91	1/2	3/16	1/32	STL-027998	\$10.78
DNMG433A-91	1/2	3/16	3/64	STL-027999	\$10.78
SNMG432A-91	1/2	3/16	1/32	STL-028000	\$6.83
TNMG332A-91	3/8	3/16	1/32	STL-028001	\$5.49
TNMG432A-91	1/2	3/16	1/32	STL-028002	\$7.97
CNMG431A-2N	1/2	3/16	1/64	STL-027980	\$6.75
CNMG432A-2N	1/2	3/16	1/32	STL-027981	\$6.75
CNMG433A-2N	1/2	3/16	3/64	STL-027982	\$6.75
DNMG431A-2N	1/2	3/16	1/64	STL-027983	\$10.78
DNMG432A-2N	1/2	3/16	1/32	STL-027984	\$10.78
DNMG433A-2N	1/2	3/16	3/64	STL-027985	\$10.78
SNMG432A-2N	1/2	3/16	1/32	STL-027986	\$6.83
TNMG431A-2N	1/2	3/16	1/64	STL-027987	\$7.97
TNMG432A-2N	1/2	3/16	1/32	STL-027988	\$7.97
TNMG433A-2N	1/2	3/16	3/64	STL-027989	\$7.97
VNMG331A-2N	3/8	3/16	1/64	STL-027990	\$11.51
VNMG332A-2N	3/8	3/16	1/32	STL-027991	\$11.51
WNMG431A-2N	1/2	3/16	1/64	STL-027992	\$7.10
WNMG432A-2N	1/2	3/16	1/32	STL-027993	\$7.10
WNMG433A-2N	1/2	3/16	3/64	STL-027994	\$7.10

GRADE & CHIPBREAKER INFORMATION

Chip-breaker	Description	Application
4T	New designed version of 4T with improved surface contact, a good all round negative roughing geometry for a wide range of application.	Medium Finish, Medium/Heavy Roughing
2N	Positive rake angle provides a positive cutting action and reduced cutting pressure, this makes 2N a good starting geometry for a wide range of application / materials.	Medium Finish, Medium Roughing
1A	Excellent chip control at low depth of cut and feed rates, high positive geometry for reduced built-up edge, finish machining with good chip control and small chip section.	Fine Finish, Medium Finish
73	Sintered geometry, which covers a wide range of application and materials, ideal starter geometry for most applications.	Fine/med Finish, Medium Roughing



Grade	Description	Coating
NL30	A cobalt enriched grade for medium machining and roughing of Steels, Stainless Steel and Cast Irons	CVD TiN - TiCN - AL2O3 - TiN
NL40	A cobalt enriched grade for medium machining and roughing of Steels, Stainless Steel and exotic alloys	
SC1519	First choice wear resistant grade for medium and finish machining of Cast Iron	
SP4036	A hard grade for light roughing and finishing operations with lower chip section. Principle application for Stainless Steel, exotic alloys and Cast Iron	PVD TiAlN
SP0864	Micrograin grade hard substrate and lubricity layer to reduce friction and increase wear resistance in high Temperature Alloys	
NL25	A wear resistance grade for semi-finishing and finishing on Steels, Stainless Steels and Cast Irons	CVD TiN - TiCN - AL2O3 - TiN

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