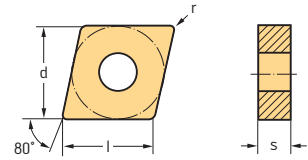


# Negative rhombic 80° CNMG / CNGG / CNMA

## Tiger-tec® Silver



### Indexable inserts

	ANSI Designation	Designation	r inch	f inch	a <sub>p</sub> inch	P						M				K			S						
						HC						HC				HC			HC						
						WPP01	WPP05S	WPP10S	WPP20S	WPP30S	WMP20S	WMP20S	WSM01	WSM10S	WSM20S	WSM30S	WKK10S	WKK20S	WKP30S	WSM01	WSM10S	WSM20S	WSM30S	WS10	
	CNMG431-NF	CNMG120404-NF	0.016	0.004–0.016	0.016–0.079	☺		☺	☺							☺									
	CNMG432-NF	CNMG120408-NF	0.031	0.006–0.022	0.020–0.118	☺		☺	☺							☺									
	CNMG431-NFT	CNMG120404-NFT	0.016	0.003–0.007	0.016–0.059											☺									☺
	CNMG432-NFT	CNMG120408-NFT	0.031	0.004–0.008	0.020–0.079											☺									☺
	CNMG4(3)0.5-FM5	CNMG120402-FM5	0.008	0.001–0.004	0.004–0.039																				
	CNMG431-FM5	CNMG120404-FM5	0.016	0.002–0.006	0.008–0.059											☺	☺								
	CNMG432-FM5	CNMG120408-FM5	0.031	0.003–0.008	0.016–0.059											☺	☺								
	CNMG433-FM5	CNMG120412-FM5	0.047	0.004–0.010	0.020–0.079											☺	☺								
	CNMG432-NM	CNMG120408-NM	0.031	0.008–0.022	0.031–0.118			☺	☺								☺	☺							
	CNMG433-NM	CNMG120412-NM	0.047	0.010–0.028	0.059–0.157			☺	☺								☺	☺							
	CNMG431-MS3	CNMG120404-MS3	0.016	0.005–0.010	0.024–0.118											☺	☺	☺							☺
	CNMG432-MS3	CNMG120408-MS3	0.031	0.006–0.012	0.031–0.118			☺	☺																
	CNGG4(3)0.2-MS3	CNGG120401-MS3	0.004	0.001–0.002	0.008–0.098											☺									
	CNGG4(3)0.5-MS3	CNGG120402-MS3	0.008	0.002–0.005	0.016–0.098											☺									
	CNGG431-MS3	CNGG120404-MS3	0.016	0.004–0.010	0.024–0.118											☺									
	CNGG432-MS3	CNGG120408-MS3	0.031	0.005–0.012	0.031–0.118											☺									
	CNMG432-NMT	CNMG120408-NMT	0.031	0.005–0.012	0.031–0.157											☺									☺
	CNMG433-NMT	CNMG120412-NMT	0.047	0.006–0.013	0.039–0.157											☺									☺
	CNMG431-NMS	CNMG120404-NMS	0.016	0.004–0.009	0.024–0.098											☺	☺	☺							☺
	CNMG432-NMS	CNMG120408-NMS	0.031	0.005–0.013	0.031–0.138											☺	☺	☺							☺
	CNMG433-NMS	CNMG120412-NMS	0.047	0.006–0.014	0.039–0.138											☺	☺	☺							☺
	CNMG432-NRT	CNMG120408-NRT	0.031	0.007–0.014	0.039–0.236											☺									☺
	CNMG433-NRT	CNMG120412-NRT	0.047	0.008–0.016	0.047–0.236											☺									☺
	CNMG543-NRT	CNMG160612-NRT	0.047	0.011–0.022	0.059–0.295											☺									☺
	CNMG644-NRT	CNMG190616-NRT	0.063	0.014–0.028	0.079–0.354											☺									☺

For dimensions, see the designation key from page A4 onwards in the Walter Supplementary Catalog 2014

HC = Coated carbide  
HW = Uncoated carbide