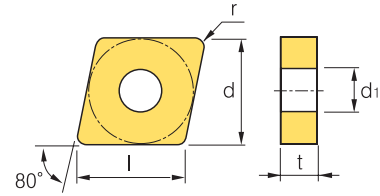


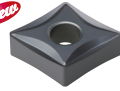
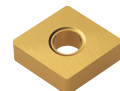

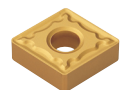
B Turning Insert (Negative)

CN○○

 Rhombic **80° Negative**



Workpiece	Machining types													Machining types								
	Steel	Stainless steel	Cast iron	Non-ferrous metal	Heat resistant alloy, Titanium alloy	Hardened steel	P	M	K	N	S	H	●	◐	◑	●	◐	◑	●	◐	◑	
Steel							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Stainless steel							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cast iron							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Non-ferrous metal							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Heat resistant alloy, Titanium alloy							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hardened steel							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Inserts	Designation	Coated										Cermet	Coated	Uncoated	Dimensions (mm)					Cutting Condition		Available tool holders							
		NC3010	NC3120	NC3220	NC3030	NC500H	NC9020	NC5330	PC8110	PC5300	PC9030	NC6205	NC315K	CN1000	CN2000	CN20	CC105	CC115	U20	H01	G10	l	d	t	r	d ₁	f _n (mm/rev)	a _p (mm)	Designation
CNGG-VP1  Finishing	120402-VP1																				12.6	12.7	4.76	0.2	5.16	0.01~0.10	0.10~1.00	MCKNR/L	B106
	120404-VP1																				12.4	12.7	4.76	0.4	5.16	0.05~0.15	0.10~1.50	MCKNR/L	B106
	120408-VP1																				12.0	12.7	4.76	0.8	5.16	0.07~0.20	0.10~1.50	MCKNR/L	B106
																												MCMNN	B106
CNMA  Roughing	090308																				8.8	9.525	3.18	0.8	3.18	0.10~0.30	0.50~3.00	MCKNR/L	B106
	120404												●						●		12.4	12.7	4.76	0.4	5.16	0.15~0.60	1.00~5.00	MCKNR/L	B106
	120408												●	●					●		12.0	12.7	4.76	0.8	5.16	0.15~0.60	1.00~6.00	MCKNR/L	B106
	120412												●	●	●				●		11.6	12.7	4.76	1.2	5.16	0.15~0.70	1.50~6.00	MCKNR/L	B107
	120416												●						●		11.2	12.7	4.76	1.6	5.16	0.20~0.80	2.00~6.00	PCBNR/L	B94
	160608																				15.3	15.875	6.35	0.8	6.35	0.15~0.70	2.00~6.00	PCBNR/L	B95
	160612													●							14.8	15.875	6.35	1.2	6.35	0.15~0.70	2.00~6.00	PCBNR/L	B95
	160616													●							14.4	15.875	6.35	1.6	6.35	0.15~0.70	2.00~6.00	PCBNR/L	B95
	190608													●							18.5	19.05	6.35	0.8	7.93	0.15~0.70	2.00~10.00	PCBNR/L	B95
	190612													●							18.1	19.05	6.35	1.2	7.93	0.15~0.70	2.00~10.00	PCBNR/L	B95
190616													●							17.7	19.05	6.35	1.6	7.93	0.20~1.00	3.00~10.00	PCBNR/L	B95	
CNMG-B25  Medium Roughing	120404-B25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	12.4	12.7	4.76	0.4	5.16	0.17~0.45	1.00~5.00	MCKNR/L	B106
	120408-B25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	12.0	12.7	4.76	0.8	5.16	0.23~0.60	1.50~5.00	MCKNR/L	B106
	120412-B25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	11.6	12.7	4.76	1.2	5.16	0.25~0.60	2.00~5.00	MCKNR/L	B106
	160608-B25			●																	15.3	15.875	6.35	0.8	6.35	0.25~0.60	2.00~6.50	MCKNR/L	B107
	160612-B25			●																	14.8	15.875	6.35	1.2	6.35	0.27~0.60	2.00~6.50	PCBNR/L	B94
	160616-B25			●																	14.4	15.875	6.35	1.6	6.35	0.27~0.60	2.00~6.50	PCBNR/L	B95
	190604-B25		●	●					●												18.9	19.05	6.35	0.4	7.93	0.20~0.45	3.00~8.00	PCBNR/L	B95
	190608-B25		●	●					●												18.5	19.05	6.35	0.8	7.93	0.25~0.60	3.00~8.00	PCBNR/L	B95
	190612-B25		●	●					●	●											18.1	19.05	6.35	1.2	7.93	0.30~0.60	3.00~8.00	PCBNR/L	B95
	190616-B25			●																	17.7	19.05	6.35	1.6	7.93	0.23~0.70	3.00~8.00	PCBNR/L	B95
CNMG-GM  Medium	090304-GM																				9.2	9.525	3.18	0.4	3.81	0.05~0.30	0.90~3.50	MCKNR/L	B106
	090308-GM																				8.8	9.525	3.18	0.8	3.81	0.10~0.45	1.00~3.50	MCKNR/L	B106
	120404-GM				●											●					12.4	12.7	4.76	0.4	5.16	0.05~0.30	0.90~5.00	MCKNR/L	B106
	120408-GM		●	●	●				●							●					12.0	12.7	4.76	0.8	5.16	0.10~0.50	1.00~5.00	MCKNR/L	B107
	120412-GM		●	●	●				●							●					11.6	12.7	4.76	1.2	5.16	0.18~0.60	1.30~5.00	PCBNR/L	B94
	190608-GM																				18.5	19.05	6.35	0.8	7.93	0.10~0.50	1.00~8.00	PCBNR/L	B95