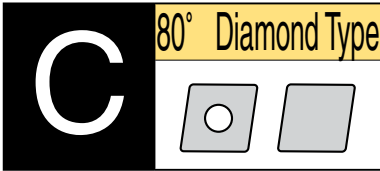


SUMIBORON Indexable Inserts



Standard Cutting Edge Specification (Refer to L26 to L27 for details on symbols.)

	BNX10	BNX20	BNX25	BN1000 BN2000	BN250	BN350	BN2010 BN2020	BNC100 BNC160	BNC200 BNC300	BNC500	BN500	BN7000 BN700	BN7500	BNS800
Negative	T01225	S01225	S01725	S01225	S01225	T01225	S01225	S01225	S01225	S01215	T01215	T01215	T01215	T02020
Positive					S01235	T01235								—

Legend: Continuous Cut ● : 1st Choice ○ : 2nd Choice Medium Cut ● : 1st Choice ○ : 2nd Choice Interrupted Cut ★ : 1st Choice ☆ : 2nd Choice

CCG 09T3 Applicable holder ref. page, (Example)

Applicable External Holders: C29, D13, 17, 24

Applicable Internal Holders: E36, 37

I.C.: ϕ 9.525 Thickness: 3.97 Hole: ϕ 4.4

▲=1 piece pack and 10 pieces pack both Stocked ●▲=1 piece pack Stocked

Recommended Application	CBN													
	BNX10	BNX20	BNX25*	BN1000	BN2000	BN250	BN350	BN500	BN7000	BN700	BN7500	BN7500	BN7500	BNS800
K cast iron								○	●					
S exotic alloy									●					
H hardened steel	○	○	○	○	○	○	○	○	○	○	○	○	○	○
silenced component														

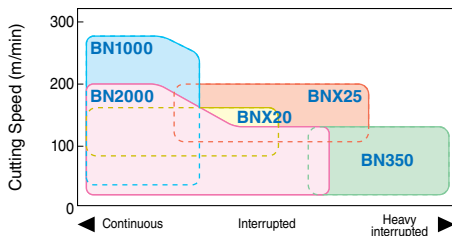
● One-use Type/7° Positive (With Hole)

Appearance	Cutting edge specification	Cat. No.	Old Cat. No.	Pcs./Pack	No. of Cutting Edges	Dimensions (mm)	CBN														
						Nose Radius	Cutting Edge Length	BNX10	BNX20	BNX25*	BN1000	BN2000	BN250	BN350	BN500	BN7000	BN700	BN7500	BNS800		
	Standard	NU-CCGW 09T302 09T304 09T308	—	1	1	0.2 2.5 0.4 2.5 0.8 2.4					●	○	▲								
		T-NU-CCGW 09T302 09T304 09T308	—	10	1	0.2 2.5 0.4 2.5 0.8 2.4					○	▲									
		NU-CCGW 09T302LT 09T304LT 09T308LT	—	1	1	0.2 2.5 0.4 2.5 0.8 2.4						●									
	S01225	NU-CCGW 09T302LS 09T304LS 09T308LS	NU-CCGW 09T302M 09T304M 09T308M	1	1	0.2 2.5 0.4 2.5 0.8 2.4							▲								
		T-NU-CCGW 09T302LS 09T304LS 09T308LS	T-NU-CCGW 09T302M 09T304M 09T308M	10	1	0.2 2.5 0.4 2.5 0.8 2.4								▲							
	S01235	NU-CCGW 09T302HS 09T304HS 09T308HS	—	1	1	0.2 2.5 0.4 2.5 0.8 2.4									●						
															●						
															●						

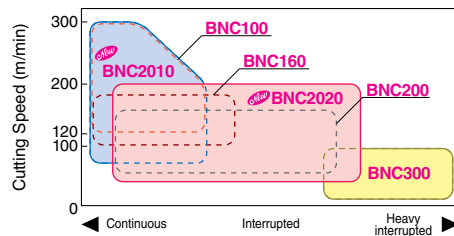
*For BNX25, use NS type code (NS-CCGW) *Depth-of-cut for one-use type is 0.5mm or less

SUMIBORON Application Range Map

(A) Uncoated SUMIBORON



(B) Coated SUMIBORON



▲▲mark: To be replaced by new item (Please confirm stock availability)