

SUMIBORON Indexable Inserts

Turning Insert

Appearance	Shape	Cat. No.	Stock							Dimension (mm)				Applicable Holder		
			BN1000	BN2000	BN250	BNX20	BN350	BNX25*	BNX10	BN500	BN7000	BN700	Inscribed Circle (ød)		Thickness (s)	Nose Radius (r _ε)
		NU-ZNEX 040102 NU-ZNEX 040104 T-NU-ZNEX 040102 T-NU-ZNEX 040104	●	●	▲					●	●	4.76	1.59	0.2	2.3	SUMIBORON Small Hole Boring Bar BNZ Type → L104

* BNX25, use NS type code (NS-ZNEX).

* T-NU-ZNEX is a 10 pieces pack.

Round Insert

Appearance	Shape	Cat. No.	Stock								Dimension (mm)			Fig	Applicable Holder			
			BN1000	BN2000	BN250	BNX20	BN350	BNX25	BNX10	BN500	BN7000	BN700	BNS800			Inscribed Circle (ød)	Thickness (s)	Thickness of CBN (s _c)
	Fig1	RNGA 0906M0		●	●	●							9.00	6.35	0.80	1	SUMIBORON Tool Holder for Round Insert (PRGN Type) → L109	
	Fig1	RNGN 120400-B								●	●		12.70	4.76	0.80	1	Special Holder	
		RNGN 150400-B											15.88					
		RNGN 090300										●	9.525		3.18	3.18	2	Tool Holder for Solid SUMIBORON (CRDN, CRSN Types) → L99
		RNGN 090300 LF										●						
		RNGN 120300										●	12.70					
		RNGN 120300 LF										●						
	Fig1	RNGN 120400									●	12.70	4.76	4.76				
		RBG 08-B								●	●		8.00	6.50				
		RBG 10-B								●	●		10.00	9.00				
		RBG 12-B								●	●		12.00	11.00	0.80	1	SUMIBORON Tool Holder for Roll Turning (BNRN Type) → L110	
		RBG 16-B								●	●		16.00	13.00				
	Fig1	RBG 20-B							●	●		20.00	15.00					
		RBG 26-B							●	●		26.00	15.00					
		RBGN 12S3M0-B				▲							12.00					
		RBGN 16S3M0-B											16.00	3.60	0.80	1	SUMIBORON Tool Holder for Roll Turning (BNR Type)	
	Fig1	RBGN 20S3M0-B										20.00						
		RBGN 29S3M0-B										29.00						
		RCGA 0906M0		●	●								9.00	6.35	0.80	1	SUMIBORON Tool Holder for Small Round Insert (PRGC, PRDC Types) → L109	
			Fig1	RTGN 0508M0				●						5.00	7.50			
RTGN 0608M0						●						6.00						
RTGN 0711M0						●							7.00	11.00	0.80	1	SUMIBORON Tool Holder for Small Round Insert (TRGT Type) → L108	
RTGN 0811M0						●							8.00					
RTGN 0914M0						●							9.00					
RTGN 1014M0						●							10.00	14.00				
RTGN 1214M0						●							12.00					

Milling Insert

Appearance	Shape	Cat. No.	Stock					Dimension (mm)		Fig	Applicable Cutter	
			BN1000	BN2000	BN250	BN7000	BN700	Inscribed Circle (ød)	Thickness (s)			
	Fig1	CSN 43MT		●	●				12.70	4.76	1	SEC-ACE Mill DNF Type → H46
	Fig1	SNEN 1504ADTR				●	●		15.875	4.76	1	BN Finish Mill FM, FMF Types → L116
		SNEN 1504ADTL				●	●					
		SNEN 1504ADTR-S				●	●		15.875	4.76	2	
	Fig1	SNEW 1203ADTR				●	●		12.70	3.18	1	BN Finish Mill EASY FMU Types → L114
		SNEW 1203ADTR-S				●	●		12.70	3.18	2	

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