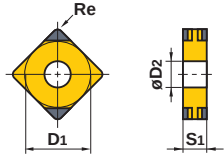
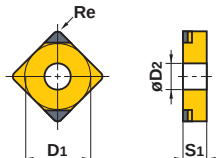
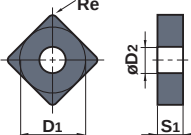


90° SN TYPE INSERTS WITH HOLE

Work Material	H	Hardened Materials					*					Cutting Conditions (Guide) :				
	K	Cast Iron										●	●	*	● : Stable Cutting ● : General Cutting * : Unstable Cutting	
	S	Heat-resistant Alloy, Titanium Alloy													Honing (Last letter of order number) :	
		Sintered Alloy													Please refer to page B011	
Shape	Order Number	Coated CBN	CBN				Solid CBN	Dimensions (mm)				Geometry	Applicable Holder Page			
		BC8020	MBC010	MBC020	MB8025	MB835	MB710	MB730	MB4020	MBS140	D1			S1	Re	D2
	NP-SNGA120404GA4			★							12.7	4.76	0.4	5.16		C012 —015 E015 E036
	120408GA4	●	★								12.7	4.76	0.8	5.16		
	120412GA4	●	★								12.7	4.76	1.2	5.16		
	NP-SNGA120404GA2				●						12.7	4.76	0.4	5.16		C012 —015 E015 E036
	120408GA2				●						12.7	4.76	0.8	5.16		
	120412GA2				●						12.7	4.76	1.2	5.16		
	120404GS2		●						●		12.7	4.76	0.4	5.16		
	120408GS2		●				●	●	●		12.7	4.76	0.8	5.16		
	120412GS2		●				●	●	●		12.7	4.76	1.2	5.16		
	120404FS2								●		12.7	4.76	0.4	5.16		
	120408FS2								●		12.7	4.76	0.8	5.16		
	120412FS2								●		12.7	4.76	1.2	5.16		
	120408TA2	●									12.7	4.76	0.8	5.16		
	120412TA2	●									12.7	4.76	1.2	5.16		
	120404TS2								★		12.7	4.76	0.4	5.16		
	120408TS2								★		12.7	4.76	0.8	5.16		
	120412TS2								★		12.7	4.76	1.2	5.16		
	SNGA 120408								★		12.7	4.76	0.8	5.16		C012 —015 E015 E036
	120412								★		12.7	4.76	1.2	5.16		

CBN

CBN TURNING INSERTS

NEG

WITH HOLE

C

D

R

S

T

V

W