

CBN TURNING INSERTS [NEGATIVE]

80° CBN TYPE INSERTS WITH HOLE

CBN

CBN TURNING INSERTS

NEG

WITH
HOLE

C

D

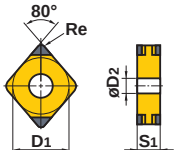
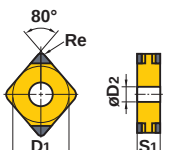
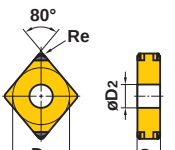
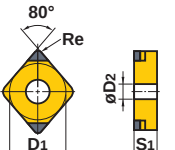
R

S

T

V

W

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) : Please refer to page B011						
		Sintered Alloy														
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-CNGA120404GA4	●	●	●							12.7	4.76	0.4	5.16		C008 C009 E014 E037 H006 —008
	120408GA4	●	●	●							12.7	4.76	0.8	5.16		
	120412GA4	●	●	●							12.7	4.76	1.2	5.16		
	120404GN4			★							12.7	4.76	0.4	5.16		
	120408GN4			★							12.7	4.76	0.8	5.16		
	120412GN4			★							12.7	4.76	1.2	5.16		
	120404FS4	★									12.7	4.76	0.4	5.16		
	120408FS4	★	●								12.7	4.76	0.8	5.16		
	120412FS4	★	●								12.7	4.76	1.2	5.16		
	120404TA4	★	●								12.7	4.76	0.4	5.16		
	120408TA4	★	●								12.7	4.76	0.8	5.16		
	120412TA4	★	●								12.7	4.76	1.2	5.16		
	120408TN4			●							12.7	4.76	0.8	5.16		
	120412TN4			●							12.7	4.76	1.2	5.16		
	NP-CNGA120408GAWC4			●							12.7	4.76	0.8	5.16		C008 C009 E014 E037 H006 —008
	120412GAWC4			●							12.7	4.76	1.2	5.16		
	120404GAWS4	★									12.7	4.76	0.4	5.16		
	120408GAWS4	★									12.7	4.76	0.8	5.16		
	120412GAWS4	★									12.7	4.76	1.2	5.16		
	120408GSWC4			●							12.7	4.76	0.8	5.16		
	120412GSWC4			●							12.7	4.76	1.2	5.16		
	120404GSWS4	●									12.7	4.76	0.4	5.16		
	120408GSWS4	●									12.7	4.76	0.8	5.16		
	120412GSWS4	●									12.7	4.76	1.2	5.16		
	BF-CNGG120404TA4			★							12.7	4.76	0.4	5.16		C008 C009 E014 E037 H006 —008
	120408TA4			★							12.7	4.76	0.8	5.16		
	120412TA4			★							12.7	4.76	1.2	5.16		
(With Breaker)																
	NP-CNGA120404GA2	★	★	●		●	●				12.7	4.76	0.4	5.16		C008 C009 E014 E037 H006 —008
	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		
	120404GN2			★							12.7	4.76	0.4	5.16		
	120408GN2			★							12.7	4.76	0.8	5.16		
	120412GN2			★							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		

★ Please refer to B014 before using wiper inserts.



● : Inventory maintained. ★ : Inventory maintained in Japan.