

CBN TOOLS

How to read this page **B13**

80° Trigon Positive Insert with Hole

Part Number	A	T	Ød	α
WBGW 121_	5/32	1/16	0.091	5°
1515_	3/16	3/32	0.091	

Edge Prep.			K												Toolholder Page
Symbol	Cutting Edge Spec.	Example		Powdered Steel											
F	Sharp Edge		K												
E	Rounded Cutting Edge (Hone)	E003 R0.003" Honed													
T	Chamfered Cutting Edge	T00315 0.003" X 15° Chamfered Cutting Edge													
H			H												
S	Chamfered and Honed Cutting Edge	S00525 0.005" X 25° Chamfered and Honed Cutting Edge													

Insert	ANSI Part Number	Edge Prep (in)	ISO Part Number	Dimensions (in)		No. of Edges	MEGACOAT CBN							CBN			Toolholder Page		
				rE	S		KBN05M	KBN10M	KBN25M	KBN30M	KBN35M	KBN60M	KBN65M	KBN70M	KBN510	KBN525		KBN475	KBN65B
	WBGW 12105T00315%-SE	T00315	WBGW 060102T00815%-SE	0.008	0.075	1													F67 F68 F69
	1211T00315%-SE		060104T00815%-SE	1/64	0.075														
	WBGW 151505T00315%-SE	T00315	WBGW 080202T00815%-SE	0.008	0.091	1													
	15151T00315%-SE		080204T00815%-SE	1/64	0.091														
	WBGW 12105S00435%-SET	S00435	WBGW 060102S01035%SET	0.008	0.075	1													
	1211S00435%-SET		060104S01035%SET	1/64	0.075														
	WBGW 151505S00435%-SET	S00435	WBGW 080202S01035%SET	0.008	0.091	1													
	15151S00435%-SET		080204S01035%SET	1/64	0.091														

60° Triangle Positive Insert without Hole

Part Number	A	T	Ød	α
TBG 121_	0.156	1/16	-	5°
TPG 22_	1/4	1/8	-	11°
TPG 32_	3/8	1/8	-	11°

Edge Prep.			K												Toolholder Page
Symbol	Cutting Edge Spec.	Example		Powdered Steel											
F	Sharp Edge		K												
E	Rounded Cutting Edge (Hone)	E003 R0.003" Honed													
T	Chamfered Cutting Edge	T00315 0.003" X 15° Chamfered Cutting Edge													
H			H												
S	Chamfered and Honed Cutting Edge	S00525 0.005" X 25° Chamfered and Honed Cutting Edge													

Insert	ANSI Part Number	Edge Prep (in)	ISO Part Number	Dimensions (in)		No. of Edges	MEGACOAT CBN							CBN			Toolholder Page		
				rE	S		KBN05M	KBN10M	KBN25M	KBN30M	KBN35M	KBN60M	KBN65M	KBN70M	KBN510	KBN525		KBN475	KBN65B
	TBG 1211F	F	TBGN 060104F	1/64	-	3													E43 F71
	TBG 12105T00315	T00315	TBGN 060102T00815	0.008	-	3													
	1211T00315		060104T00815	1/64	-	3													
	1212T00315		060108T00815	1/32	-	3													
	TPG 2205T00315ME	T00315	TPGN 110302T00815ME	0.008	0.102	3													
	221T00315ME		110304T00815ME	1/64	0.098	3													
	222T00315ME		110308T00815ME	1/32	3/32	3													
	TPG 2205T00315SE	T00315	TPGN 110302T00815SE	0.008	0.102	1													
	221T00315SE		110304T00815SE	1/64	0.098	1													
	222T00315SE		110308T00815SE	1/32	3/32	1													
	TPG 3205T00315SE	T00315	TPGN 160302T00815SE	0.008	0.102	1													
	321T00315SE		160304T00815SE	1/64	3/32	1													
	322T00315SE		160308T00815SE	1/32	0.083	1													
	TPG 221S00435SET	S00435	TPGN 110304S01035SET	1/64	0.098	1													
	222S00435SET		110308S01035SET	1/32	3/32	1													
	TPG 321S00435SET		S00435	TPGN 160304S01035SET	1/64	3/32	1												
322S00435SET	160308S01035SET	1/32		0.083	1														

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

● : U.S. Stock ○ : U.S. Stock (R-hand Only) ⊖ : U.S. Stock (L-hand Only)
⊙ : World Express (Shipping: 7-10 Business Days) ⊕ : World Express (R-hand Only) ⊕ : World Express (L-hand Only)