

CITCO CiBN mini-tip PcBN cutting tools



Improved performance for better cost-per-component

- Highest quality and performance – includes latest generation of PcBN grades and coatings
- All inserts are single sided tipped format
- Standard designs for semi-finish and finish applications
- Maximum DOC 0.020" (0.50 mm)
- Special features and customization available

CiBN 755A H4F A1 01 NP
 PcBN grade | Format | Tip size | Edge prep | Coating | Special features

Available CiBN grades		Available edge preparation		
833a	Continuous & mild interruptions, superfinishing, low DOC	Depth of cut	Continuous & mild interruption	Medium & heavy interruptions
755a	Mixed continuous & mild interruptions, low to medium DOC	DOC<0.12 mm (0.005")	C3	E3
566a	Mixed continuous & medium to heavy interruptions, medium high DOC	0.12<DOC<0.5	C4	E4
286a	Heavy interruptions, very abrasive materials, high DOC			

CiBN grade	ANSI	ISO	Formats / Tip # / size	Edge prep	Coating
CITCO CiBN + grade type	CCGW21.51	CCGW060204	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CCGW21.52	CCGW060208	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CCGW3251	CCGW09T304	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CCGW3252	CCGW09T308	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CNGA431	CNGA120404	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CNGA432	CNGA120408	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CPGW3251	CPGW09T304	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	CPGW3252	CPGW09T308	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	DNGA431	DNGA150404	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	DNGA432	DNGA150408	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	SNGA431	SNGA120404	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	SNGA432	SNGA120408	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TCGW221	TCGW110304	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TCGW222	TCGW110308	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TCGW3251	TCGW16T304	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TCGW3252	TCGW16T308	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TNGA221	TNGA110304	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TNGA222	TNGA110308	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TNGA331	TNGA160404	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TNGA332	TNGA160408	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TPGW221	TPGW110304	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TPGW222	TPGW110308	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TPGW3251	TPGW16T304	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	TPGW3252	TPGW16T308	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	VBGW331	VBGW160404	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	VBGW332	VBGW160408	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	VNGA331	VNGA160404	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	VNGA332	VNGA160408	T2M	C3, C4, E3, E4	06
CITCO CiBN + grade type	WNGA331	WNGA090404	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	WNGA332	WNGA090408	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	WNGA431	WNGA120404	T3M	C3, C4, E3, E4	06
CITCO CiBN + grade type	WNGA432	WNGA120408	T3M	C3, C4, E3, E4	06

* Additional ISO / ANSI shapes available



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