

List 403BN

OSG STANDARD CARBIDE BN

SPEED FEED 1501	CARBIDE	BR	TiAIN	3 FLUTE	30°		STUB	REG	LONG	PACKED 1 PIECE
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Cutting Diameter Tolerance	
1/16" ≤ D ≤ 1"	+0 / -0.002"
1mm ≤ D ≤ 25mm	+0 / -0.050mm

EDP Number	Diameter		Length of Cut		Overall Length		Shank Diameter		Surface Treatment
	D (Fractional Size)	D (mm)	Lc (Inch)	Lc (mm)	L (Inch)	L (mm)	d (Inch)	d (mm)	
403-0394-BN	-	1.00	-	3.00	-	39.00	-	3.00	BRIGHT
403-0394-BN11	-	1.00	-	3.00	-	39.00	-	3.00	TiAIN
403-0591-BN	-	1.50	-	5.00	-	39.00	-	3.00	BRIGHT
403-0591-BN11	-	1.50	-	5.00	-	39.00	-	3.00	TiAIN
403-0625-BN	1/16	-	0.188	-	1.500	-	0.125	-	BRIGHT
403-0625-BN11	1/16	-	0.188	-	1.500	-	0.125	-	TiAIN
403-0781-BN	5/64	-	0.250	-	1.500	-	0.125	-	BRIGHT
403-0781-BN11	5/64	-	0.250	-	1.500	-	0.125	-	TiAIN
403-0787-BN	-	2.00	-	7.00	-	39.00	-	3.00	BRIGHT
403-0787-BN11	-	2.00	-	7.00	-	39.00	-	3.00	TiAIN
403-0938-BN	3/32	-	0.313	-	1.500	-	0.125	-	BRIGHT
403-0938-BN11	3/32	-	0.313	-	1.500	-	0.125	-	TiAIN
403-0984-BN	-	2.50	-	8.00	-	39.00	-	3.00	BRIGHT
403-0984-BN11	-	2.50	-	8.00	-	39.00	-	3.00	TiAIN
403-1094-BN	7/64	-	0.375	-	1.500	-	0.125	-	BRIGHT
403-1094-BN11	7/64	-	0.375	-	1.500	-	0.125	-	TiAIN
403-1181-BN	-	3.00	-	10.00	-	39.00	-	3.00	BRIGHT
403-1181-BN11	-	3.00	-	10.00	-	39.00	-	3.00	TiAIN
403-1250-BN	1/8	-	0.500	-	1.500	-	0.125	-	BRIGHT
403-1250-BN11	1/8	-	0.500	-	1.500	-	0.125	-	TiAIN
403-1378-BN	-	3.50	-	12.00	-	51.00	-	4.00	BRIGHT
403-1378-BN11	-	3.50	-	12.00	-	51.00	-	4.00	TiAIN
403-1406-BN	9/64	-	0.500	-	2.000	-	0.188	-	BRIGHT
403-1406-BN11	9/64	-	0.500	-	2.000	-	0.188	-	TiAIN
403-1562-BN	5/32	-	0.563	-	2.000	-	0.188	-	BRIGHT
403-1562-BN11	5/32	-	0.563	-	2.000	-	0.188	-	TiAIN
403-1575-BN	-	4.00	-	14.00	-	51.00	-	4.00	BRIGHT
403-1575-BN11	-	4.00	-	14.00	-	51.00	-	4.00	TiAIN
403-1719-BN	11/64	-	0.563	-	2.000	-	0.188	-	BRIGHT
403-1719-BN11	11/64	-	0.563	-	2.000	-	0.188	-	TiAIN
403-1772-BN	-	4.50	-	14.00	-	51.00	-	5.00	BRIGHT
403-1772-BN11	-	4.50	-	14.00	-	51.00	-	5.00	TiAIN
403-1875-BN	3/16	-	0.625	-	2.000	-	0.188	-	BRIGHT
403-1875-BN11	3/16	-	0.625	-	2.000	-	0.188	-	TiAIN
403-1968-BN	-	5.00	-	16.00	-	51.00	-	5.00	BRIGHT
403-1968-BN11	-	5.00	-	16.00	-	51.00	-	5.00	TiAIN
403-2031-BN	13/64	-	0.625	-	2.500	-	0.250	-	BRIGHT
403-2031-BN11	13/64	-	0.625	-	2.500	-	0.250	-	TiAIN
403-2188-BN	7/32	-	0.625	-	2.500	-	0.250	-	BRIGHT
403-2188-BN11	7/32	-	0.625	-	2.500	-	0.250	-	TiAIN
403-2344-BN	15/64	-	0.750	-	2.500	-	0.250	-	BRIGHT
403-2344-BN11	15/64	-	0.750	-	2.500	-	0.250	-	TiAIN
403-2362-BN	-	6.00	-	19.00	-	64.00	-	6.00	BRIGHT
403-2362-BN11	-	6.00	-	19.00	-	64.00	-	6.00	TiAIN
403-2500-BN	1/4	-	0.750	-	2.500	-	0.250	-	BRIGHT
403-2500-BN11	1/4	-	0.750	-	2.500	-	0.250	-	TiAIN
403-2656-BN	17/64	-	0.750	-	2.500	-	0.313	-	BRIGHT

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
Note: Other coatings available upon request.



CONTINUED ➔

P					M			K	N		S		H						
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel						
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC			
Low	Medium	High							6061	7075							Casting	Inconel	6Al4V (30 HRC)
1010	1035	1065	4140	4340				6061	7075	Casting	Inconel	6Al4V (30 HRC)					~35 HRC	35-45 HRC	45-50 HRC
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ⊗ Best



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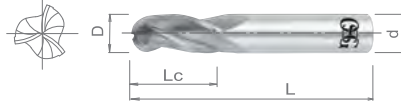


List 403BN (Continued)

SPEED FEED 1501	CARBIDE	BR	TiAlN	3 FLUTE	30°		STUB	REG	LONG	PACKED 1 PIECE
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OSG STANDARD CARBIDE BN

Cutting Diameter Tolerance	
1/16" ≤ D ≤ 1"	+0 / -0.002"
1mm ≤ D ≤ 25mm	+0 / -0.050mm



EDP Number	Diameter		Length of Cut		Overall Length		Shank Diameter		Surface Treatment
	D (Fractional Size)	D (mm)	Lc (Inch)	Lc (mm)	L (Inch)	L (mm)	d (Inch)	d (mm)	
403-2656-BN11	17/64	-	0.750	-	2.500	-	0.313	-	TiAlN
403-2756-BN	-	7.00	-	19.00	-	64.00	-	8.00	BRIGHT
403-2756-BN11	-	7.00	-	19.00	-	64.00	-	8.00	TiAlN
403-2812-BN	9/32	-	0.750	-	2.500	-	0.313	-	BRIGHT
403-2969-BN	19/64	-	0.813	-	2.500	-	0.313	-	BRIGHT
403-2969-BN11	19/64	-	0.813	-	2.500	-	0.313	-	TiAlN
403-3125-BN	5/16	-	0.813	-	2.500	-	0.313	-	BRIGHT
403-3125-BN11	5/16	-	0.813	-	2.500	-	0.313	-	TiAlN
403-3150-BN	-	8.00	-	21.00	-	64.00	-	8.00	BRIGHT
403-3150-BN11	-	8.00	-	21.00	-	64.00	-	8.00	TiAlN
403-3543-BN	-	9.00	-	22.00	-	70.00	-	10.00	BRIGHT
403-3543-BN11	-	9.00	-	22.00	-	70.00	-	10.00	TiAlN
403-3750-BN	3/8	-	1.000	-	2.500	-	0.375	-	BRIGHT
403-3750-BN11	3/8	-	1.000	-	2.500	-	0.375	-	TiAlN
403-3937-BN	-	10.00	-	25.00	-	70.00	-	10.00	BRIGHT
403-3937-BN11	-	10.00	-	25.00	-	70.00	-	10.00	TiAlN
403-4331-BN	-	11.00	-	25.00	-	70.00	-	11.00	BRIGHT
403-4331-BN11	-	11.00	-	25.00	-	70.00	-	11.00	TiAlN
403-4375-BN	7/16	-	1.000	-	2.750	-	0.438	-	BRIGHT
403-4375-BN11	7/16	-	1.000	-	2.750	-	0.438	-	TiAlN
403-4724-BN	-	12.00	-	25.00	-	76.00	-	12.00	BRIGHT
403-4724-BN11	-	12.00	-	25.00	-	76.00	-	12.00	TiAlN
403-5000-BN	1/2	-	1.000	-	3.000	-	0.500	-	BRIGHT
403-5000-BN11	1/2	-	1.000	-	3.000	-	0.500	-	TiAlN
403-5512-BN	-	14.00	-	30.00	-	89.00	-	14.00	BRIGHT
403-5512-BN11	-	14.00	-	30.00	-	89.00	-	14.00	TiAlN
403-5625-BN	9/16	-	1.125	-	3.500	-	0.563	-	BRIGHT
403-5625-BN11	9/16	-	1.125	-	3.500	-	0.563	-	TiAlN
403-6250-BN	5/8	-	1.250	-	3.500	-	0.625	-	BRIGHT
403-6250-BN11	5/8	-	1.250	-	3.500	-	0.625	-	TiAlN
403-6299-BN	-	16.00	-	32.00	-	89.00	-	16.00	BRIGHT
403-6299-BN11	-	16.00	-	32.00	-	89.00	-	16.00	TiAlN
403-6875-BN	11/16	-	1.375	-	4.000	-	0.750	-	BRIGHT
403-6875-BN11	11/16	-	1.375	-	4.000	-	0.750	-	TiAlN
403-7087-BN	-	18.00	-	35.00	-	102.00	-	18.00	BRIGHT
403-7087-BN11	-	18.00	-	35.00	-	102.00	-	18.00	TiAlN
403-7500-BN	3/4	-	1.500	-	4.000	-	0.750	-	BRIGHT
403-7500-BN11	3/4	-	1.500	-	4.000	-	0.750	-	TiAlN
403-7874-BN	-	20.00	-	38.00	-	102.00	-	20.00	BRIGHT
403-7874-BN11	-	20.00	-	38.00	-	102.00	-	20.00	TiAlN
403-8661-BN	-	22.00	-	38.00	-	102.00	-	22.00	BRIGHT
403-8661-BN11	-	22.00	-	38.00	-	102.00	-	22.00	TiAlN
403-8750-BN	7/8	-	1.500	-	4.000	-	0.875	-	BRIGHT
403-8750-BN11	7/8	-	1.500	-	4.000	-	0.875	-	TiAlN
403-9843-BN	-	25.00	-	38.00	-	102.00	-	25.00	BRIGHT
403-9843-BN11	-	25.00	-	38.00	-	102.00	-	25.00	TiAlN
403-1000-BN	1	-	1.500	-	4.000	-	1.000	-	BRIGHT
403-1000-BN11	1	-	1.500	-	4.000	-	1.000	-	TiAlN

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings available upon request.



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	7075						
1010	1035	1045	1065	4140				4340	○	○	○	○				
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

○ Good ⊗ Best

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