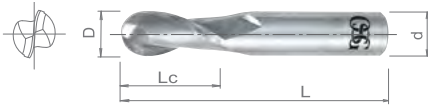




List 402BN

OSG STANDARD CARBIDE BN

SPEED FEED 1501	CARBIDE	BR	TiAIN	2 FLUTE	30°			STUB	REG	LONG	PACKED 1 PIECE
--------------------	---------	----	-------	---------	-----	--	--	------	-----	------	-------------------



Cutting Diameter Tolerance	
1/32" ≤ D ≤ 1"	+0 / -0.002"
0.5mm ≤ 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)	
402-0197-BN	●	-	0.50	-	1.50	-	39.00	-	3.00	BRIGHT
402-0197-BN11	●	-	0.50	-	1.50	-	39.00	-	3.00	TiAIN
402-0312-BN	●	1/32	-	0.125	-	1.500	-	0.125	-	BRIGHT
402-0312-BN11	●	1/32	-	0.125	-	1.500	-	0.125	-	TiAIN
402-0394-BN	●	-	1.00	-	3.00	-	39.00	-	3.00	BRIGHT
402-0394-BN11	●	-	1.00	-	3.00	-	39.00	-	3.00	TiAIN
402-0469-BN	●	3/64	-	0.141	-	1.500	-	0.125	-	BRIGHT
402-0469-BN11	●	3/64	-	0.141	-	1.500	-	0.125	-	TiAIN
402-0591-BN	●	-	1.50	-	5.00	-	39.00	-	3.00	BRIGHT
402-0591-BN11	●	-	1.50	-	5.00	-	39.00	-	3.00	TiAIN
402-0625-BN	●	1/16	-	0.188	-	1.500	-	0.125	-	BRIGHT
402-0625-BN11	●	1/16	-	0.188	-	1.500	-	0.125	-	TiAIN
402-0781-BN	●	5/64	-	0.250	-	1.500	-	0.125	-	BRIGHT
402-0781-BN11	●	5/64	-	0.250	-	1.500	-	0.125	-	TiAIN
402-0787-BN	●	-	2.00	-	7.00	-	39.00	-	3.00	BRIGHT
402-0787-BN11	●	-	2.00	-	7.00	-	39.00	-	3.00	TiAIN
402-0938-BN	●	3/32	-	0.313	-	1.500	-	0.125	-	BRIGHT
402-0938-BN11	●	3/32	-	0.313	-	1.500	-	0.125	-	TiAIN
402-0984-BN	●	-	2.50	-	8.00	-	39.00	-	3.00	BRIGHT
402-0984-BN11	●	-	2.50	-	8.00	-	39.00	-	3.00	TiAIN
402-1094-BN	●	7/64	-	0.375	-	1.500	-	0.125	-	BRIGHT
402-1094-BN11	●	7/64	-	0.375	-	1.500	-	0.125	-	TiAIN
402-1181-BN	●	-	3.00	-	10.00	-	39.00	-	3.00	BRIGHT
402-1181-BN11	●	-	3.00	-	10.00	-	39.00	-	3.00	TiAIN
402-1250-BN	●	1/8	-	0.500	-	1.500	-	0.125	-	BRIGHT
402-1250-BN11	●	1/8	-	0.500	-	1.500	-	0.125	-	TiAIN
402-1378-BN	●	-	3.50	-	12.00	-	51.00	-	4.00	BRIGHT
402-1378-BN11	●	-	3.50	-	12.00	-	51.00	-	4.00	TiAIN
402-1406-BN	●	9/64	-	0.500	-	2.000	-	0.188	-	BRIGHT
402-1406-BN11	●	9/64	-	0.500	-	2.000	-	0.188	-	TiAIN
402-1562-BN	●	5/32	-	0.563	-	2.000	-	0.188	-	BRIGHT
402-1562-BN11	●	5/32	-	0.563	-	2.000	-	0.188	-	TiAIN
402-1575-BN	●	-	4.00	-	14.00	-	51.00	-	4.00	BRIGHT
402-1575-BN11	●	-	4.00	-	14.00	-	51.00	-	4.00	TiAIN
402-1719-BN	●	11/64	-	0.563	-	2.000	-	0.188	-	BRIGHT
402-1719-BN11	●	11/64	-	0.563	-	2.000	-	0.188	-	TiAIN
402-1772-BN	●	-	4.50	-	14.00	-	51.00	-	5.00	BRIGHT
402-1772-BN11	●	-	4.50	-	14.00	-	51.00	-	5.00	TiAIN
402-1875-BN	●	3/16	-	0.625	-	2.000	-	0.188	-	BRIGHT
402-1875-BN11	●	3/16	-	0.625	-	2.000	-	0.188	-	TiAIN
402-1968-BN	●	-	5.00	-	16.00	-	51.00	-	5.00	BRIGHT
402-1968-BN11	●	-	5.00	-	16.00	-	51.00	-	5.00	TiAIN
402-2031-BN	●	13/64	-	0.625	-	2.500	-	0.250	-	BRIGHT
402-2031-BN11	●	13/64	-	0.625	-	2.500	-	0.250	-	TiAIN
402-2188-BN	●	7/32	-	0.625	-	2.500	-	0.250	-	BRIGHT
402-2188-BN11	●	7/32	-	0.625	-	2.500	-	0.250	-	TiAIN
402-2344-BN	●	15/64	-	0.750	-	2.500	-	0.250	-	BRIGHT
402-2344-BN11	●	15/64	-	0.750	-	2.500	-	0.250	-	TiAIN
402-2362-BN	●	-	6.00	-	19.00	-	64.00	-	6.00	BRIGHT
402-2362-BN11	●	-	6.00	-	19.00	-	64.00	-	6.00	TiAIN
402-2500-BN	●	1/4	-	0.750	-	2.500	-	0.250	-	BRIGHT
402-2500-BN11	●	1/4	-	0.750	-	2.500	-	0.250	-	TiAIN
402-2656-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.



List 402BN (Continued)

SPEED FEED 1501	CARBIDE	BR	TiAlN	2 FLUTE	30°	STUB	REG	LONG	PACKED 1 PIECE
-----------------------	---------	----	-------	---------	-----	------	-----	------	-------------------

OSG STANDARD CARBIDE BN

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)	
402-2656-BN11	●	17/64	-	0.750	-	2.500	-	0.313	-	TiAlN
402-2756-BN	●	-	7.00	-	19.00	-	64.00	-	8.00	BRIGHT
402-2756-BN11	●	-	7.00	-	19.00	-	64.00	-	8.00	TiAlN
402-2812-BN	●	9/32	-	0.750	-	2.500	-	0.313	-	BRIGHT
402-2812-BN11	●	9/32	-	0.750	-	2.500	-	0.313	-	TiAlN
402-2969-BN	●	19/64	-	0.813	-	2.500	-	0.313	-	BRIGHT
402-2969-BN11	●	19/64	-	0.813	-	2.500	-	0.313	-	TiAlN
402-3125-BN	●	5/16	-	0.813	-	2.500	-	0.313	-	BRIGHT
402-3125-BN11	●	5/16	-	0.813	-	2.500	-	0.313	-	TiAlN
402-3150-BN	●	-	8.00	-	21.00	-	64.00	-	8.00	BRIGHT
402-3150-BN11	●	-	8.00	-	21.00	-	64.00	-	8.00	TiAlN
402-3281-BN	●	21/64	-	0.875	-	2.500	-	0.375	-	BRIGHT
402-3281-BN11	●	21/64	-	0.875	-	2.500	-	0.375	-	TiAlN
402-3438-BN	●	11/32	-	0.875	-	2.500	-	0.375	-	BRIGHT
402-3438-BN11	●	11/32	-	0.875	-	2.500	-	0.375	-	TiAlN
402-3543-BN	●	-	9.00	-	22.00	-	70.00	-	10.00	BRIGHT
402-3543-BN11	●	-	9.00	-	22.00	-	70.00	-	10.00	TiAlN
402-3594-BN	●	23/64	-	0.875	-	2.500	-	0.375	-	BRIGHT
402-3594-BN11	●	23/64	-	0.875	-	2.500	-	0.375	-	TiAlN
402-3750-BN	●	3/8	-	1.000	-	2.500	-	0.375	-	BRIGHT
402-3750-BN11	●	3/8	-	1.000	-	2.500	-	0.375	-	TiAlN
402-3906-BN	●	25/64	-	1.000	-	2.750	-	0.438	-	BRIGHT
402-3906-BN11	●	25/64	-	1.000	-	2.750	-	0.438	-	TiAlN
402-3937-BN	●	-	10.00	-	25.00	-	70.00	-	10.00	BRIGHT
402-3937-BN11	●	-	10.00	-	25.00	-	70.00	-	10.00	TiAlN
402-4062-BN	●	13/32	-	1.000	-	2.750	-	0.438	-	BRIGHT
402-4062-BN11	●	13/32	-	1.000	-	2.750	-	0.438	-	TiAlN
402-4219-BN	●	27/64	-	1.000	-	2.750	-	0.438	-	BRIGHT
402-4219-BN11	●	27/64	-	1.000	-	2.750	-	0.438	-	TiAlN
402-4331-BN	●	-	11.00	-	25.00	-	70.00	-	11.00	BRIGHT
402-4331-BN11	●	-	11.00	-	25.00	-	70.00	-	11.00	TiAlN
402-4375-BN	●	7/16	-	1.000	-	2.750	-	0.438	-	BRIGHT
402-4375-BN11	●	7/16	-	1.000	-	2.750	-	0.438	-	TiAlN
402-4531-BN	●	29/64	-	1.000	-	3.000	-	0.500	-	BRIGHT
402-4531-BN11	●	29/64	-	1.000	-	3.000	-	0.500	-	TiAlN
402-4688-BN	●	15/32	-	1.000	-	3.000	-	0.500	-	BRIGHT
402-4688-BN11	●	15/32	-	1.000	-	3.000	-	0.500	-	TiAlN
402-4724-BN	●	-	12.00	-	25.00	-	76.00	-	12.00	BRIGHT
402-4724-BN11	●	-	12.00	-	25.00	-	76.00	-	12.00	TiAlN
402-4844-BN	●	31/64	-	1.000	-	3.000	-	0.500	-	BRIGHT
402-4844-BN11	●	31/64	-	1.000	-	3.000	-	0.500	-	TiAlN
402-5000-BN	●	1/2	-	1.000	-	3.000	-	0.500	-	BRIGHT
402-5000-BN11	●	1/2	-	1.000	-	3.000	-	0.500	-	TiAlN
402-5512-BN	●	-	14.00	-	30.00	-	89.00	-	14.00	BRIGHT
402-5512-BN11	●	-	14.00	-	30.00	-	89.00	-	14.00	TiAlN
402-5625-BN	●	9/16	-	1.125	-	3.500	-	0.563	-	BRIGHT
402-5625-BN11	●	9/16	-	1.125	-	3.500	-	0.563	-	TiAlN
402-6250-BN	●	5/8	-	1.250	-	3.500	-	0.625	-	BRIGHT
402-6250-BN11	●	5/8	-	1.250	-	3.500	-	0.625	-	TiAlN

● 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				
Low	Medium	High							6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC
1010	1035	1065	4140					7075			(30 HRC)					
○	○	○	○	○	○	○		○	○	○			○	○	○	○

○ Good ⊗ Best

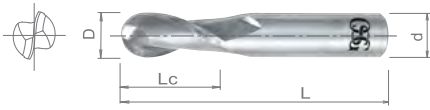




List 402BN (Continued)

OSG STANDARD CARBIDE BN

SPEED FEED 1501	CARBIDE	BR	TiAIN	2 FLUTE	30°		STUB	REG	LONG	PACKED 1 PIECE
---------------------------	----------------	-----------	--------------	----------------	------------	--	-------------	------------	-------------	--------------------------



Cutting Diameter Tolerance	
1/32" ≤ D ≤ 1"	+0 / -0.002"
0.5mm ≤ 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)	
402-6299-BN	●	-	16.00	-	32.00	-	89.00	-	16.00	BRIGHT
402-6299-BN11	●	-	16.00	-	32.00	-	89.00	-	16.00	TiAIN
402-6875-BN	●	11/16	-	1.375	-	4.000	-	0.750	-	BRIGHT
402-6875-BN11	●	11/16	-	1.375	-	4.000	-	0.750	-	TiAIN
402-7087-BN	●	-	18.00	-	35.00	-	102.00	-	18.00	BRIGHT
402-7087-BN11	●	-	18.00	-	35.00	-	102.00	-	18.00	TiAIN
402-7500-BN	●	3/4	-	1.500	-	4.000	-	0.750	-	BRIGHT
402-7500-BN11	●	3/4	-	1.500	-	4.000	-	0.750	-	TiAIN
402-7874-BN	●	-	20.00	-	38.00	-	102.00	-	20.00	BRIGHT
402-7874-BN11	●	-	20.00	-	38.00	-	102.00	-	20.00	TiAIN
402-8661-BN	●	-	22.00	-	38.00	-	102.00	-	22.00	BRIGHT
402-8661-BN11	●	-	22.00	-	38.00	-	102.00	-	22.00	TiAIN
402-8750-BN	●	7/8	-	1.500	-	4.000	-	0.875	-	BRIGHT
402-8750-BN11	●	7/8	-	1.500	-	4.000	-	0.875	-	TiAIN
402-9843-BN	●	-	25.00	-	38.00	-	102.00	-	25.00	BRIGHT
402-9843-BN11	●	-	25.00	-	38.00	-	102.00	-	25.00	TiAIN
402-1000-BN	●	1	-	1.500	-	4.000	-	1.000	-	BRIGHT
402-1000-BN11	●	1	-	1.500	-	4.000	-	1.000	-	TiAIN

● 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					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High			6061	7075	Casting	Inconel	6Al4V (30 HRC)							
1010	1035	1065	4140	4340	300	400	17-4 PH	○	○	○		~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
○	○	○	○	○	○	○		○	○	○		○	○			

○ Good ○ Best

