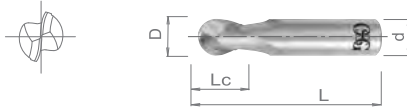


List 412BN

OSG STANDARD CARBIDE BN

SPEED FEED 1501	CARBIDE	BR	TiAIN		30°		STUB	REG	PACKED 1 PIECE
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Cutting Diameter Tolerance	
1/32" ≤ D ≤ 3/4"	+0 / -0.002"
1mm ≤ D ≤ 12mm	+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)	
412-0312-BN	●	1/32	-	0.078	-	1.500	-	0.125	-	BRIGHT
412-0312-BN11	●	1/32	-	0.078	-	1.500	-	0.125	-	TiAIN
412-0394-BN	●	-	1.00	-	2.00	-	39.00	-	3.00	BRIGHT
412-0394-BN11	●	-	1.00	-	2.00	-	39.00	-	3.00	TiAIN
412-0469-BN	●	3/64	-	0.094	-	1.500	-	0.125	-	BRIGHT
412-0591-BN	●	-	1.50	-	3.00	-	39.00	-	3.00	BRIGHT
412-0625-BN	●	1/16	-	0.125	-	1.500	-	0.125	-	BRIGHT
412-0625-BN11	●	1/16	-	0.125	-	1.500	-	0.125	-	TiAIN
412-0781-BN	●	5/64	-	0.156	-	1.500	-	0.125	-	BRIGHT
412-0787-BN	●	-	2.00	-	4.00	-	39.00	-	3.00	BRIGHT
412-0938-BN	●	3/32	-	0.188	-	1.500	-	0.125	-	BRIGHT
412-0984-BN	●	-	2.50	-	5.00	-	39.00	-	3.00	BRIGHT
412-1094-BN	●	7/64	-	0.219	-	1.500	-	0.125	-	BRIGHT
412-1181-BN	●	-	3.00	-	6.00	-	39.00	-	3.00	BRIGHT
412-1250-BN	●	1/8	-	0.250	-	1.500	-	0.125	-	BRIGHT
412-1250-BN11	●	1/8	-	0.250	-	1.500	-	0.125	-	TiAIN
412-1378-BN	●	-	3.50	-	7.00	-	51.00	-	4.00	BRIGHT
412-1406-BN	●	9/64	-	0.281	-	2.000	-	0.188	-	BRIGHT
412-1562-BN	●	5/32	-	0.313	-	2.000	-	0.188	-	BRIGHT
412-1562-BN11	●	5/32	-	0.313	-	2.000	-	0.188	-	TiAIN
412-1575-BN	●	-	4.00	-	8.00	-	51.00	-	4.00	BRIGHT
412-1575-BN11	●	-	4.00	-	8.00	-	51.00	-	4.00	TiAIN
412-1772-BN	●	-	4.50	-	9.00	-	51.00	-	5.00	BRIGHT
412-1875-BN	●	3/16	-	0.375	-	2.000	-	0.188	-	BRIGHT
412-1875-BN11	●	3/16	-	0.375	-	2.000	-	0.188	-	TiAIN
412-1968-BN	●	-	5.00	-	10.00	-	51.00	-	5.00	BRIGHT
412-2188-BN	●	7/32	-	0.438	-	2.000	-	0.250	-	BRIGHT
412-2362-BN	●	-	6.00	-	12.00	-	51.00	-	6.00	BRIGHT
412-2500-BN	●	1/4	-	0.500	-	2.000	-	0.250	-	BRIGHT
412-2500-BN11	●	1/4	-	0.500	-	2.000	-	0.250	-	TiAIN
412-2756-BN	●	-	7.00	-	12.00	-	51.00	-	8.00	BRIGHT
412-3125-BN	●	5/16	-	0.500	-	2.000	-	0.313	-	BRIGHT
412-3150-BN	●	-	8.00	-	12.00	-	51.00	-	8.00	BRIGHT
412-3543-BN	●	-	9.00	-	14.00	-	51.00	-	10.00	BRIGHT
412-3750-BN	●	3/8	-	0.625	-	2.000	-	0.375	-	BRIGHT
412-3750-BN11	●	3/8	-	0.625	-	2.000	-	0.375	-	TiAIN
412-3937-BN	●	-	10.00	-	14.00	-	51.00	-	10.00	BRIGHT
412-4331-BN	●	-	11.00	-	16.00	-	64.00	-	11.00	BRIGHT
412-4375-BN	●	7/16	-	0.625	-	2.500	-	0.438	-	BRIGHT
412-4724-BN	●	-	12.00	-	16.00	-	64.00	-	12.00	BRIGHT
412-5000-BN	●	1/2	-	0.625	-	2.500	-	0.500	-	BRIGHT
412-5000-BN11	●	1/2	-	0.625	-	2.500	-	0.500	-	TiAIN
412-6250-BN	●	5/8	-	0.750	-	3.000	-	0.625	-	BRIGHT
412-7500-BN	●	3/4	-	1.000	-	3.000	-	0.750	-	BRIGHT

● 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	Casting						
1010	1035	1065	4140	7075												
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

○ Good ⊗ Best

