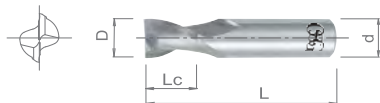


List 412

OSG STANDARD CARBIDE SQ

SPEED FEED 1402-1405	CARBIDE	BR	TiAlN	TiCN	2 FLUTE	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	●	1/32	-	0.078	-	1.500	-	0.125	-	BRIGHT
412-031211	●	1/32	-	0.078	-	1.500	-	0.125	-	TiAlN
412-031208	●	1/32	-	0.078	-	1.500	-	0.125	-	TiCN
412-0394	●	-	1.00	-	2.00	-	39.00	-	3.00	BRIGHT
412-0469	●	3/64	-	0.094	-	1.500	-	0.125	-	BRIGHT
412-046911	●	3/64	-	0.094	-	1.500	-	0.125	-	TiAlN
412-0591	●	-	1.50	-	3.00	-	39.00	-	3.00	BRIGHT
412-0625	●	1/16	-	0.125	-	1.500	-	0.125	-	BRIGHT
412-062511	●	1/16	-	0.125	-	1.500	-	0.125	-	TiAlN
412-0781	●	5/64	-	0.156	-	1.500	-	0.125	-	BRIGHT
412-0787	●	-	2.00	-	4.00	-	39.00	-	3.00	BRIGHT
412-0938	●	3/32	-	0.188	-	1.500	-	0.125	-	BRIGHT
412-093808	●	3/32	-	0.188	-	1.500	-	0.125	-	TiCN
412-0984	●	-	2.50	-	5.00	-	39.00	-	3.00	BRIGHT
412-1094	●	7/64	-	0.219	-	1.500	-	0.125	-	BRIGHT
412-1181	●	-	3.00	-	6.00	-	39.00	-	3.00	BRIGHT
412-1250	●	1/8	-	0.250	-	1.500	-	0.125	-	BRIGHT
412-125011	●	1/8	-	0.250	-	1.500	-	0.125	-	TiAlN
412-1378	●	-	3.50	-	7.00	-	51.00	-	4.00	BRIGHT
412-1406	●	9/64	-	0.281	-	2.000	-	0.188	-	BRIGHT
412-1562	●	5/32	-	0.313	-	2.000	-	0.188	-	BRIGHT
412-156208	●	5/32	-	0.313	-	2.000	-	0.188	-	TiCN
412-1575	●	-	4.00	-	8.00	-	51.00	-	4.00	BRIGHT
412-1772	●	-	4.50	-	9.00	-	51.00	-	5.00	BRIGHT
412-1875	●	3/16	-	0.375	-	2.000	-	0.188	-	BRIGHT
412-187511	●	3/16	-	0.375	-	2.000	-	0.188	-	TiAlN
412-187508	●	3/16	-	0.375	-	2.000	-	0.188	-	TiCN
412-1968	●	-	5.00	-	10.00	-	51.00	-	5.00	BRIGHT
412-2188	●	7/32	-	0.438	-	2.000	-	0.250	-	BRIGHT
412-2362	●	-	6.00	-	12.00	-	51.00	-	6.00	BRIGHT
412-2500	●	1/4	-	0.500	-	2.000	-	0.250	-	BRIGHT
412-250011	●	1/4	-	0.500	-	2.000	-	0.250	-	TiAlN
412-2756	●	-	7.00	-	12.00	-	51.00	-	8.00	BRIGHT
412-3125	●	5/16	-	0.500	-	2.000	-	0.313	-	BRIGHT
412-312511	●	5/16	-	0.500	-	2.000	-	0.313	-	TiAlN
412-3150	●	-	8.00	-	12.00	-	51.00	-	8.00	BRIGHT
412-3543	●	-	9.00	-	14.00	-	51.00	-	10.00	BRIGHT
412-3750	●	3/8	-	0.625	-	2.000	-	0.375	-	BRIGHT
412-375011	●	3/8	-	0.625	-	2.000	-	0.375	-	TiAlN
412-3937	●	-	10.00	-	14.00	-	51.00	-	10.00	BRIGHT
412-4331	●	-	11.00	-	16.00	-	64.00	-	11.00	BRIGHT
412-4375	●	7/16	-	0.625	-	2.500	-	0.438	-	BRIGHT
412-4724	●	-	12.00	-	16.00	-	64.00	-	12.00	BRIGHT
412-5000	●	1/2	-	0.625	-	2.500	-	0.500	-	BRIGHT
412-500011	●	1/2	-	0.625	-	2.500	-	0.500	-	TiAlN
412-500008	●	1/2	-	0.625	-	2.500	-	0.500	-	TiCN
412-6250	●	5/8	-	0.750	-	3.000	-	0.625	-	BRIGHT
412-7500	●	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 Steel					M			K	N		S		H			
Carbon Steel			Alloy Steel	Die Steel	Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Low	Medium	High			300	400	17-4 PH		Aluminum	Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140	4340	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ⊗ Best

