



## List 414

OSG STANDARD CARBIDE SQ

SPEED  
FEED  
1406-1407

CARBIDE

BR

TiAIN



30°



REG

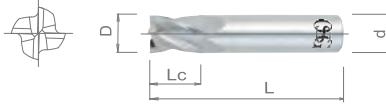
REG

REG

PACKED

1 PIECE

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)	
414-0312	●	1/32	-	0.078	-	1.500	-	0.125	-	BRIGHT
414-031211	●	1/32	-	0.078	-	1.500	-	0.125	-	TiAIN
414-0394	●	-	1.00	-	2.00	-	39.00	-	3.00	BRIGHT
414-039411	●	-	1.00	-	2.00	-	39.00	-	3.00	TiAIN
414-0469	●	3/64	-	0.094	-	1.500	-	0.125	-	BRIGHT
414-046911	●	3/64	-	0.094	-	1.500	-	0.125	-	TiAIN
414-0591	●	-	1.50	-	3.00	-	39.00	-	3.00	BRIGHT
414-0625	●	1/16	-	0.125	-	1.500	-	0.125	-	BRIGHT
414-062511	●	1/16	-	0.125	-	1.500	-	0.125	-	TiAIN
414-0781	●	5/64	-	0.156	-	1.500	-	0.125	-	BRIGHT
414-078111	●	5/64	-	0.156	-	1.500	-	0.125	-	TiAIN
414-0787	●	-	2.00	-	4.00	-	39.00	-	3.00	BRIGHT
414-0938	●	3/32	-	0.188	-	1.500	-	0.125	-	BRIGHT
414-093811	●	3/32	-	0.188	-	1.500	-	0.125	-	TiAIN
414-0984	●	-	2.50	-	5.00	-	39.00	-	3.00	BRIGHT
414-1094	●	7/64	-	0.219	-	1.500	-	0.125	-	BRIGHT
414-109411	●	7/64	-	0.219	-	1.500	-	0.125	-	TiAIN
414-1181	●	-	3.00	-	6.00	-	39.00	-	3.00	BRIGHT
414-1250	●	1/8	-	0.250	-	1.500	-	0.125	-	BRIGHT
414-125011	●	1/8	-	0.250	-	1.500	-	0.125	-	TiAIN
414-1378	●	-	3.50	-	7.00	-	51.00	-	4.00	BRIGHT
414-1406	●	9/64	-	0.281	-	2.000	-	0.188	-	BRIGHT
414-140611	●	9/64	-	0.281	-	2.000	-	0.188	-	TiAIN
414-1562	●	5/32	-	0.313	-	2.000	-	0.188	-	BRIGHT
414-156211	●	5/32	-	0.313	-	2.000	-	0.188	-	TiAIN
414-1575	●	-	4.00	-	8.00	-	51.00	-	4.00	BRIGHT
414-1772	●	-	4.50	-	9.00	-	51.00	-	5.00	BRIGHT
414-1875	●	3/16	-	0.375	-	2.000	-	0.188	-	BRIGHT
414-187511	●	3/16	-	0.375	-	2.000	-	0.188	-	TiAIN
414-1968	●	-	5.00	-	10.00	-	51.00	-	5.00	BRIGHT
414-196811	●	-	5.00	-	10.00	-	51.00	-	5.00	TiAIN
414-2188	●	7/32	-	0.438	-	2.000	-	0.250	-	BRIGHT
414-218811	●	7/32	-	0.438	-	2.000	-	0.250	-	TiAIN
414-2362	●	-	6.00	-	12.00	-	51.00	-	6.00	BRIGHT
414-2500	●	1/4	-	0.500	-	2.000	-	0.250	-	BRIGHT
414-250011	●	1/4	-	0.500	-	2.000	-	0.250	-	TiAIN
414-2756	●	-	7.00	-	12.00	-	51.00	-	8.00	BRIGHT
414-3125	●	5/16	-	0.500	-	2.000	-	0.313	-	BRIGHT
414-312511	●	5/16	-	0.500	-	2.000	-	0.313	-	TiAIN
414-3150	●	-	8.00	-	12.00	-	51.00	-	8.00	BRIGHT
414-3543	●	-	9.00	-	14.00	-	51.00	-	10.00	BRIGHT
414-3750	●	3/8	-	0.625	-	2.000	-	0.375	-	BRIGHT
414-375011	●	3/8	-	0.625	-	2.000	-	0.375	-	TiAIN
414-3937	●	-	10.00	-	14.00	-	51.00	-	10.00	BRIGHT
414-4331	●	-	11.00	-	16.00	-	64.00	-	11.00	BRIGHT
414-4375	●	7/16	-	0.625	-	2.500	-	0.438	-	BRIGHT
414-437511	●	7/16	-	0.625	-	2.500	-	0.438	-	TiAIN
414-4724	●	-	12.00	-	16.00	-	64.00	-	12.00	BRIGHT
414-5000	●	1/2	-	0.625	-	2.500	-	0.500	-	BRIGHT
414-500011	●	1/2	-	0.625	-	2.500	-	0.500	-	TiAIN
414-6250	●	5/8	-	0.750	-	3.000	-	0.625	-	BRIGHT

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





# List 414 (Continued)

OSG STANDARD CARBIDE SQ

<b>SPEED FEED</b> 1406-1407	<b>CARBIDE</b>	<b>BR</b>	<b>TiAIN</b>	<b>4 FLUTE</b>	<b>30°</b>	<b>STUB</b>	<b>REG</b>	<b>PACKED</b> 1 PIECE
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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)	
414-625011	●	5/8	-	0.750	-	3.000	-	0.625	-	TiAIN
414-7500	●	3/4	-	1.000	-	3.000	-	0.750	-	BRIGHT
414-750011	●	3/4	-	1.000	-	3.000	-	0.750	-	TiAIN

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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	Casting				Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC			
1010	1035	1045	1065	4140	4340	300	400	17-4 PH	6061	7075								
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ⊙ Best

