



## List 5200

A BRAND ADO-SUS-3D



SPEED FEED  
312

CARBIDE

WXL



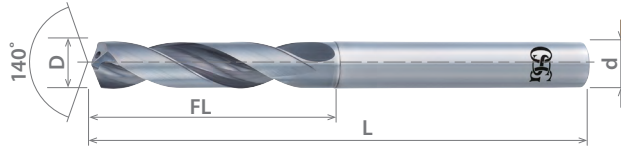
2 FLUTE

STUB

30°

SHANK  
h6

PACKED  
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8665200	●	-	-	-	2.000	0.07874	12.00	66.00	-	3.00
8665210	●	-	-	-	2.100	0.08268	13.00	66.00	-	3.00
8665220	●	-	-	-	2.200	0.08661	14.00	66.00	-	3.00
8665230	●	-	-	-	2.300	0.09055	14.00	66.00	-	3.00
520009312	●	3/32	-	-	2.381	0.09375	15.00	66.00	-	3.00
8665240	●	-	-	-	2.400	0.09449	15.00	66.00	-	3.00
8665250	●	-	-	-	2.500	0.09843	15.00	66.00	-	3.00
8665260	●	-	-	-	2.600	0.10236	16.00	66.00	-	3.00
8665270	●	-	-	-	2.700	0.10630	17.00	66.00	-	3.00
520010912	●	7/64	-	-	2.778	0.10938	17.00	66.00	-	3.00
8665280	●	-	-	-	2.800	0.11024	17.00	66.00	-	3.00
8665290	●	-	-	-	2.900	0.11417	18.00	66.00	-	3.00
520011612	●	-	-	-	2.950	0.11614	18.00	66.00	-	3.00
8665300	●	-	-	-	3.000	0.11811	18.00	66.00	-	3.00
8665310	●	-	-	-	3.100	0.12205	19.00	74.00	-	4.00
8665315	●	-	-	-	3.150	0.12402	19.00	74.00	-	4.00
520012512	●	1/8	-	-	3.175	0.12500	20.00	74.00	0.125	-
8665320	●	-	-	-	3.200	0.12598	20.00	74.00	-	4.00
8665326	●	-	-	-	3.260	0.12835	20.00	74.00	-	4.00
8665330	●	-	-	-	3.300	0.12992	20.00	74.00	-	4.00
520013212	●	-	-	-	3.360	0.13228	21.00	74.00	-	4.00
8665340	●	-	-	-	3.400	0.13386	21.00	74.00	-	4.00
520013512	●	-	-	-	3.440	0.13543	21.00	74.00	-	4.00
8665350	●	-	-	-	3.500	0.13780	21.00	74.00	-	4.00
520013812	●	-	-	-	3.520	0.13858	22.00	74.00	-	4.00
520014012	●	-	-	-	3.572	0.14063	22.00	74.00	-	4.00
8665360	●	-	-	-	3.600	0.14173	22.00	74.00	-	4.00
8665370	●	-	-	-	3.700	0.14567	23.00	74.00	-	4.00
8665375	●	-	-	-	3.750	0.14764	23.00	74.00	-	4.00
520014812	●	-	-	-	3.770	0.14843	23.00	74.00	-	4.00
8665380	●	-	-	-	3.800	0.14961	23.00	74.00	-	4.00
520015212	●	-	-	-	3.860	0.15197	24.00	74.00	-	4.00
8665390	●	-	-	-	3.900	0.15354	24.00	74.00	-	4.00
520015612	●	5/32	-	-	3.969	0.15625	24.00	74.00	-	4.00
8665400	●	-	-	-	4.000	0.15748	24.00	74.00	-	4.00
520015912	●	-	-	-	4.050	0.15945	25.00	80.00	-	6.00
520016112	●	-	20	-	4.089	0.16100	25.00	80.00	-	6.00
8665410	●	-	-	-	4.100	0.16142	25.00	80.00	-	5.00
8680410	●	-	-	-	4.100	0.16142	25.00	80.00	-	6.00
520016312	●	-	-	-	4.160	0.16378	26.00	80.00	-	6.00
8665420	●	-	-	-	4.200	0.16535	26.00	80.00	-	5.00
8680420	●	-	-	-	4.200	0.16535	26.00	80.00	-	6.00
520016812	●	-	-	-	4.270	0.16811	26.00	80.00	-	6.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.



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 (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1045	1065	4140				4340	6061	7075						
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

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HOLDERS

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WXL



2 FLUTE

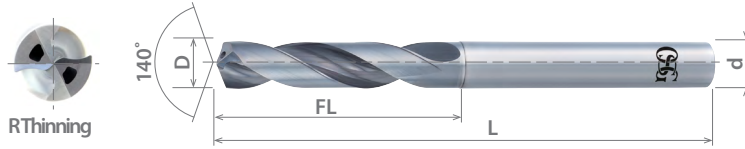
STUB

30°

SHANK  
h6

PACKED  
1 PIECE

A BRAND ADO-SUS-3D



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8665430	●	-	-	-	4.300	0.16929	26.00	80.00	-	5.00
8680430	●	-	-	-	4.300	0.16929	26.00	80.00	-	6.00
520017112	●	11/64	-	-	4.366	0.17188	27.00	80.00	0.188	-
8665440	●	-	-	-	4.400	0.17323	27.00	80.00	-	5.00
8680440	●	-	-	-	4.400	0.17323	27.00	80.00	-	6.00
520017512	●	-	-	-	4.460	0.17559	27.00	80.00	-	6.00
8665450	●	-	-	-	4.500	0.17717	27.00	80.00	-	5.00
8680450	●	-	-	-	4.500	0.17717	27.00	80.00	-	6.00
8665460	●	-	-	-	4.600	0.18110	28.00	80.00	-	5.00
8680460	●	-	-	-	4.600	0.18110	28.00	80.00	-	6.00
520018312	●	-	-	-	4.660	0.18346	29.00	80.00	-	6.00
8665470	●	-	-	-	4.700	0.18504	29.00	80.00	-	5.00
8680470	●	-	-	-	4.700	0.18504	29.00	80.00	-	6.00
520018712	●	3/16	-	-	4.763	0.18750	29.00	80.00	0.188	-
8665480	●	-	-	-	4.800	0.18898	29.00	80.00	-	5.00
8680480	●	-	-	-	4.800	0.18898	29.00	80.00	-	6.00
8665485	●	-	-	-	4.850	0.19094	29.00	80.00	-	6.00
8665490	●	-	-	-	4.900	0.19291	30.00	80.00	-	5.00
8680490	●	-	-	-	4.900	0.19291	30.00	80.00	-	6.00
8665500	●	-	-	-	5.000	0.19685	25.00	80.00	-	5.00
8680500	●	-	-	-	5.000	0.19685	25.00	80.00	-	6.00
8665510	●	-	-	-	5.100	0.20079	26.00	82.00	-	6.00
520020212	●	-	-	-	5.150	0.20276	26.00	82.00	-	6.00
520020312	●	13/64	-	-	5.159	0.20313	26.00	82.00	0.250	-
8665520	●	-	-	-	5.200	0.20472	26.00	82.00	-	6.00
8665525	●	-	-	-	5.250	0.20669	27.00	82.00	-	6.00
520020712	●	-	-	-	5.260	0.20709	27.00	82.00	-	6.00
8665530	●	-	-	-	5.300	0.20866	27.00	82.00	-	6.00
8665540	●	-	-	-	5.400	0.21260	27.00	82.00	-	6.00
520021312	●	-	3	-	5.410	0.21300	28.00	82.00	-	6.00
520021512	●	-	-	-	5.470	0.21535	28.00	82.00	-	6.00
8665550	●	-	-	-	5.500	0.21654	28.00	82.00	-	6.00
520021812	●	7/32	-	-	5.556	0.21875	28.00	82.00	0.250	-
8665560	●	-	-	-	5.600	0.22047	28.00	82.00	-	6.00
8665570	●	-	-	-	5.700	0.22441	29.00	82.00	-	6.00
8665580	●	-	-	-	5.800	0.22835	29.00	82.00	-	6.00
8665590	●	-	-	-	5.900	0.23228	30.00	82.00	-	6.00
520023412	●	15/64	-	-	5.953	0.23438	30.00	82.00	0.250	-
8665600	●	-	-	-	6.000	0.23622	30.00	82.00	-	6.00
8665610	●	-	-	-	6.100	0.24016	31.00	88.00	-	7.00
8680610	●	-	-	-	6.100	0.24016	31.00	88.00	-	8.00
520024212	●	-	-	-	6.150	0.24213	31.00	88.00	-	8.00
8665620	●	-	-	-	6.200	0.24409	31.00	88.00	-	7.00
8680620	●	-	-	-	6.200	0.24409	31.00	88.00	-	8.00
8665625	●	-	-	-	6.250	0.24606	32.00	88.00	-	7.00
8665630	●	-	-	-	6.300	0.24803	32.00	88.00	-	7.00
8680630	●	-	-	-	6.300	0.24803	32.00	88.00	-	8.00
8665635	●	1/4	-	E	6.350	0.25000	32.00	88.00	0.250	-
8665640	●	-	-	-	6.400	0.25197	32.00	88.00	-	7.00
8680640	●	-	-	-	6.400	0.25197	32.00	88.00	-	8.00
8665650	●	-	-	-	6.500	0.25591	33.00	88.00	-	7.00
8680650	●	-	-	-	6.500	0.25591	33.00	88.00	-	8.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5200 (Continued)

A BRAND ADO-SUS-3D



EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
520025712	●	-	-	F	6.528	0.25700	33.00	88.00	-	8.00
8665660	●	-	-	-	6.600	0.25984	33.00	88.00	-	7.00
8680660	●	-	-	-	6.600	0.25984	33.00	88.00	-	8.00
520026112	●	-	-	-	6.650	0.26181	34.00	88.00	-	8.00
8665670	●	-	-	-	6.700	0.26378	34.00	88.00	-	7.00
8680670	●	-	-	-	6.700	0.26378	34.00	88.00	-	8.00
520026512	●	17/64	-	-	6.747	0.26563	34.00	88.00	0.313	-
8665675	●	-	-	-	6.750	0.26575	34.00	88.00	-	7.00
8665680	●	-	-	-	6.800	0.26772	34.00	88.00	-	7.00
8680680	●	-	-	-	6.800	0.26772	34.00	88.00	-	8.00
520027012	●	-	-	-	6.860	0.27008	35.00	88.00	-	8.00
8665690	●	-	-	-	6.900	0.27165	35.00	88.00	-	7.00
8680690	●	-	-	-	6.900	0.27165	35.00	88.00	-	8.00
8665700	●	-	-	-	7.000	0.27559	35.00	88.00	-	7.00
8680700	●	-	-	-	7.000	0.27559	35.00	88.00	-	8.00
520027712	●	-	-	-	7.040	0.27717	36.00	94.00	-	8.00
8665710	●	-	-	-	7.100	0.27953	36.00	94.00	-	8.00
520028112	●	9/32	-	-	7.144	0.28125	36.00	94.00	0.313	-
8665720	●	-	-	-	7.200	0.28346	36.00	94.00	-	8.00
8665725	●	-	-	-	7.250	0.28543	37.00	94.00	-	8.00
8665730	●	-	-	-	7.300	0.28740	37.00	94.00	-	8.00
8665740	●	-	-	-	7.400	0.29134	37.00	94.00	-	8.00
8665750	●	-	-	-	7.500	0.29528	38.00	94.00	-	8.00
520029612	●	19/64	-	-	7.541	0.29688	38.00	94.00	0.313	-
8665760	●	-	-	-	7.600	0.29921	38.00	94.00	-	8.00
8665770	●	-	-	-	7.700	0.30315	39.00	94.00	-	8.00
8665775	●	-	-	-	7.750	0.30512	39.00	94.00	-	8.00
8665780	●	-	-	-	7.800	0.30709	39.00	94.00	-	8.00
8665790	●	-	-	-	7.900	0.31102	40.00	94.00	-	8.00
520031212	●	5/16	-	-	7.938	0.31250	40.00	94.00	0.313	-
8665800	●	-	-	-	8.000	0.31496	40.00	94.00	-	8.00
8665810	●	-	-	-	8.100	0.31890	41.00	101.00	-	9.00
8680810	●	-	-	-	8.100	0.31890	41.00	101.00	-	10.00
520032012	●	-	-	-	8.150	0.32087	41.00	101.00	-	10.00
8665820	●	-	-	-	8.200	0.32283	41.00	101.00	-	9.00
8680820	●	-	-	-	8.200	0.32283	41.00	101.00	-	10.00
8665825	●	-	-	-	8.250	0.32480	42.00	101.00	-	9.00
8665830	●	-	-	-	8.300	0.32677	42.00	101.00	-	9.00
8680830	●	-	-	-	8.300	0.32677	42.00	101.00	-	10.00
520032812	●	21/64	-	-	8.334	0.32813	42.00	101.00	0.375	-
8665840	●	-	-	-	8.400	0.33071	42.00	101.00	-	9.00
8680840	●	-	-	-	8.400	0.33071	42.00	101.00	-	10.00
520033212	●	-	-	Q	8.433	0.33200	43.00	101.00	-	10.00
8665850	●	-	-	-	8.500	0.33465	43.00	101.00	-	9.00
8680850	●	-	-	-	8.500	0.33465	43.00	101.00	-	10.00
520033712	●	-	-	-	8.560	0.33701	43.00	101.00	-	10.00
8665860	●	-	-	-	8.600	0.33858	43.00	101.00	-	9.00
8680860	●	-	-	-	8.600	0.33858	43.00	101.00	-	10.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
 Note: MEGA COOLER applies only to diameter sizes over 6mm.



CONTINUED ➔

P Steel					M Stainless Steel			K Cast Iron	N Non-Ferrous		S HRSA		H Hardened Steel						
Carbon Steel			Alloy Steel	Die Steel	Stainless Steel			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steel						
Low	Medium	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140																
1018	1045		4340																

○ Good ○ Best





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2 FLUTE

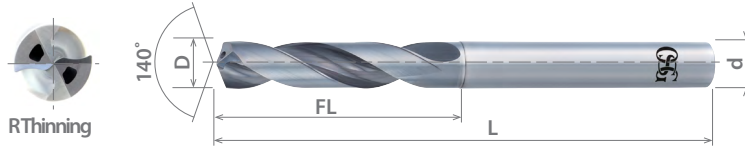
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SHANK  
h6

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1 PIECE

A BRAND ADO-SUS-3D



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
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3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
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EDP Number	●	Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
520034012	●	-	-	-	8.640	0.34016	44.00	101.00	-	10.00
520034112	●	-	-	-	8.680	0.34173	44.00	101.00	-	10.00
8665870	●	-	-	-	8.700	0.34252	44.00	101.00	-	9.00
8680870	●	-	-	-	8.700	0.34252	44.00	101.00	-	10.00
520034312	●	11/32	-	-	8.731	0.34375	44.00	101.00	0.375	-
8665875	●	-	-	-	8.750	0.34449	44.00	101.00	-	9.00
8665880	●	-	-	-	8.800	0.34646	44.00	101.00	-	9.00
8680880	●	-	-	-	8.800	0.34646	44.00	101.00	-	10.00
520034812	●	-	-	-	8.860	0.34882	45.00	101.00	-	10.00
8665890	●	-	-	-	8.900	0.35039	45.00	101.00	-	9.00
8680890	●	-	-	-	8.900	0.35039	45.00	101.00	-	10.00
8665900	●	-	-	-	9.000	0.35433	45.00	101.00	-	9.00
8680900	●	-	-	-	9.000	0.35433	45.00	101.00	-	10.00
8665910	●	-	-	-	9.100	0.35827	46.00	106.00	-	10.00
520035912	●	23/64	-	-	9.128	0.35938	46.00	106.00	0.375	-
8665920	●	-	-	-	9.200	0.36220	46.00	106.00	-	10.00
8665925	●	-	-	-	9.250	0.36417	47.00	106.00	-	10.00
8665930	●	-	-	-	9.300	0.36614	47.00	106.00	-	10.00
8665940	●	-	-	-	9.400	0.37008	47.00	106.00	-	10.00
8665950	●	-	-	-	9.500	0.37402	48.00	106.00	-	10.00
520037512	●	3/8	-	-	9.525	0.37500	48.00	106.00	0.375	-
520037612	●	-	-	-	9.550	0.37598	48.00	106.00	-	10.00
8665960	●	-	-	-	9.600	0.37795	48.00	106.00	-	10.00
8665970	●	-	-	-	9.700	0.38189	49.00	106.00	-	10.00
8665975	●	-	-	-	9.750	0.38386	49.00	106.00	-	10.00
8665980	●	-	-	-	9.800	0.38583	49.00	106.00	-	10.00
8665990	●	-	-	-	9.900	0.38976	50.00	106.00	-	10.00
520039012	●	25/64	-	-	9.922	0.39063	50.00	106.00	0.438	-
8666000	●	-	-	-	10.000	0.39370	50.00	106.00	-	10.00
8666010	●	-	-	-	10.100	0.39764	51.00	113.00	-	11.00
8681010	●	-	-	-	10.100	0.39764	51.00	113.00	-	12.00
8666020	●	-	-	-	10.200	0.40157	51.00	113.00	-	11.00
8681020	●	-	-	-	10.200	0.40157	51.00	113.00	-	12.00
8666025	●	-	-	-	10.250	0.40354	52.00	113.00	-	11.00
8666030	●	-	-	-	10.300	0.40551	52.00	113.00	-	11.00
8681030	●	-	-	-	10.300	0.40551	52.00	113.00	-	12.00
520040612	●	13/32	-	-	10.319	0.40625	52.00	113.00	0.438	-
8666040	●	-	-	-	10.400	0.40945	52.00	113.00	-	11.00
8681040	●	-	-	-	10.400	0.40945	52.00	113.00	-	12.00
520041112	●	-	-	-	10.440	0.41102	53.00	113.00	-	12.00
8666050	●	-	-	-	10.500	0.41339	53.00	113.00	-	11.00
8681050	●	-	-	-	10.500	0.41339	53.00	113.00	-	12.00
8666060	●	-	-	-	10.600	0.41732	53.00	113.00	-	11.00
8681060	●	-	-	-	10.600	0.41732	53.00	113.00	-	12.00
8666070	●	-	-	-	10.700	0.42126	54.00	113.00	-	11.00
8681070	●	-	-	-	10.700	0.42126	54.00	113.00	-	12.00
520042212	●	27/64	-	-	10.716	0.42188	54.00	113.00	0.438	-
8666075	●	-	-	-	10.750	0.42323	54.00	113.00	-	11.00
8666080	●	-	-	-	10.800	0.42520	54.00	113.00	-	11.00
8681080	●	-	-	-	10.800	0.42520	54.00	113.00	-	12.00
520042712	●	-	-	-	10.860	0.42756	55.00	113.00	-	12.00
8666090	●	-	-	-	10.900	0.42913	55.00	113.00	-	11.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5200 (Continued)

A BRAND ADO-SUS-3D



EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
8681090	●	-	-	-	10.900	0.42913	55.00	113.00	-	12.00
8666100	●	-	-	-	11.000	0.43307	55.00	113.00	-	11.00
8681100	●	-	-	-	11.000	0.43307	55.00	113.00	-	12.00
8666110	●	-	-	-	11.100	0.43701	56.00	120.00	-	12.00
520043712	●	7/16	-	-	11.113	0.43750	56.00	120.00	0.438	-
8666120	●	-	-	-	11.200	0.44094	56.00	120.00	-	12.00
8666130	●	-	-	-	11.300	0.44488	57.00	120.00	-	12.00
8666140	●	-	-	-	11.400	0.44882	57.00	120.00	-	12.00
8666150	●	-	-	-	11.500	0.45276	58.00	120.00	-	12.00
520045312	●	29/64	-	-	11.509	0.45313	58.00	120.00	0.500	-
8666160	●	-	-	-	11.600	0.45669	58.00	120.00	-	12.00
8666170	●	-	-	-	11.700	0.46063	59.00	120.00	-	12.00
8666180	●	-	-	-	11.800	0.46457	59.00	120.00	-	12.00
8666190	●	-	-	-	11.900	0.46850	60.00	120.00	-	12.00
520046912	●	15/32	-	-	11.906	0.46875	60.00	120.00	0.500	-
8666200	●	-	-	-	12.000	0.47244	60.00	120.00	-	12.00
8666210	●	-	-	-	12.100	0.47638	61.00	128.00	-	13.00
8681210	●	-	-	-	12.100	0.47638	61.00	128.00	-	14.00
8666220	●	-	-	-	12.200	0.48031	61.00	128.00	-	13.00
8681220	●	-	-	-	12.200	0.48031	61.00	128.00	-	14.00
8666230	●	-	-	-	12.300	0.48425	62.00	128.00	-	13.00
8681230	●	-	-	-	12.300	0.48425	62.00	128.00	-	14.00
520048512	●	31/64	-	-	12.303	0.48438	62.00	128.00	0.500	-
8666240	●	-	-	-	12.400	0.48819	62.00	128.00	-	13.00
8681240	●	-	-	-	12.400	0.48819	62.00	128.00	-	14.00
520049012	●	-	-	-	12.450	0.49016	63.00	128.00	-	14.00
8666250	●	-	-	-	12.500	0.49213	63.00	128.00	-	13.00
8681250	●	-	-	-	12.500	0.49213	63.00	128.00	-	14.00
8666260	●	-	-	-	12.600	0.49606	63.00	128.00	-	13.00
8681260	●	-	-	-	12.600	0.49606	63.00	128.00	-	14.00
520049912	●	-	-	-	12.680	0.49921	64.00	128.00	-	14.00
520050012	●	1/2	-	-	12.700	0.50000	64.00	128.00	0.500	-
8666270	●	-	-	-	12.700	0.50000	64.00	128.00	-	13.00
8666275	●	-	-	-	12.750	0.50197	64.00	128.00	-	13.00
8666280	●	-	-	-	12.800	0.50394	64.00	128.00	-	13.00
8681280	●	-	-	-	12.800	0.50394	64.00	128.00	-	14.00
8666290	●	-	-	-	12.900	0.50787	65.00	128.00	-	13.00
8681290	●	-	-	-	12.900	0.50787	65.00	128.00	-	14.00
8666300	●	-	-	-	13.000	0.51181	65.00	128.00	-	13.00
8681300	●	-	-	-	13.000	0.51181	65.00	128.00	-	14.00
520051512	●	-	-	-	13.080	0.51496	66.00	134.00	-	14.00
8666310	●	-	-	-	13.100	0.51575	66.00	134.00	-	14.00
8666320	●	-	-	-	13.200	0.51969	66.00	134.00	-	14.00
8666330	●	-	-	-	13.300	0.52362	67.00	134.00	-	14.00
8666340	●	-	-	-	13.400	0.52756	67.00	134.00	-	14.00
520053112	●	17/32	-	-	13.494	0.53125	68.00	134.00	0.625	-
8666350	●	-	-	-	13.500	0.53150	68.00	134.00	-	14.00
8666360	●	-	-	-	13.600	0.53543	68.00	134.00	-	14.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
 Note: MEGA COOLER applies only to diameter sizes over 6mm.



CONTINUED ➔

P Steel					M Stainless Steel			K Cast Iron	N Non-Ferrous		S HRSA		H Hardened Steel				
Carbon Steel			Alloy Steel	Die Steel	300 400 17-4 PH			Cast Iron	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	○	○	○	○	○	○	○	○	○	○	○	○	○
1018	1045	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5200 (Continued)



SPEED FEED  
312

CARBIDE

WXL



2 FLUTE

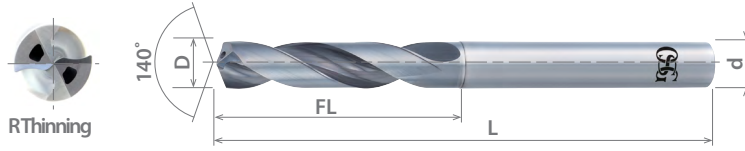
STUB

30°

SHANK  
h6

PACKED  
1 PIECE

A BRAND ADO-SUS-3D



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8666370	●	-	-	-	13.700	0.53937	69.00	134.00	-	14.00
8666380	●	-	-	-	13.800	0.54331	69.00	134.00	-	14.00
520054612	●	-	-	-	13.870	0.54606	70.00	134.00	-	14.00
8666390	●	-	-	-	13.900	0.54724	70.00	134.00	-	14.00
8666400	●	-	-	-	14.000	0.55118	70.00	134.00	-	14.00
8666410	●	-	-	-	14.100	0.55512	71.00	140.00	-	15.00
520055512	●	-	-	-	14.100	0.55512	71.00	140.00	-	16.00
8666420	●	-	-	-	14.200	0.55906	71.00	140.00	-	15.00
520055912	●	-	-	-	14.200	0.55906	71.00	140.00	-	16.00
520056212	●	9/16	-	-	14.288	0.56250	72.00	140.00	0.625	-
8666430	●	-	-	-	14.300	0.56299	72.00	140.00	-	15.00
520056312	●	-	-	-	14.300	0.56299	72.00	140.00	-	16.00
8666440	●	-	-	-	14.400	0.56693	72.00	140.00	-	15.00
520056612	●	-	-	-	14.400	0.56693	72.00	140.00	-	16.00
8666450	●	-	-	-	14.500	0.57087	73.00	140.00	-	15.00
8681450	●	-	-	-	14.500	0.57087	73.00	140.00	-	16.00
8666460	●	-	-	-	14.600	0.57480	73.00	140.00	-	15.00
520057412	●	-	-	-	14.600	0.57480	73.00	140.00	-	16.00
520057812	●	-	-	-	14.684	0.57813	74.00	140.00	0.625	-
8666470	●	-	-	-	14.700	0.57874	74.00	140.00	-	15.00
520057912	●	-	-	-	14.700	0.57874	74.00	140.00	-	16.00
8666480	●	-	-	-	14.800	0.58268	74.00	140.00	-	15.00
520058212	●	-	-	-	14.800	0.58268	74.00	140.00	-	16.00
8666490	●	-	-	-	14.900	0.58661	75.00	140.00	-	15.00
520058612	●	-	-	-	14.900	0.58661	75.00	140.00	-	16.00
8666500	●	-	-	-	15.000	0.59055	75.00	140.00	-	15.00
8681500	●	-	-	-	15.000	0.59055	75.00	140.00	-	16.00
8666510	●	-	-	-	15.100	0.59449	76.00	145.00	-	16.00
8666520	●	-	-	-	15.200	0.59843	76.00	145.00	-	16.00
8666530	●	-	-	-	15.300	0.60236	77.00	145.00	-	16.00
8666540	●	-	-	-	15.400	0.60630	77.00	145.00	-	16.00
8666550	●	-	-	-	15.500	0.61024	78.00	145.00	-	16.00
8666560	●	-	-	-	15.600	0.61417	78.00	145.00	-	16.00
8666570	●	-	-	-	15.700	0.61811	79.00	145.00	-	16.00
8666580	●	-	-	-	15.800	0.62205	79.00	145.00	-	16.00
520062512	●	5/8	-	-	15.875	0.62500	80.00	145.00	0.625	-
8666590	●	-	-	-	15.900	0.62598	80.00	145.00	-	16.00
8666600	●	-	-	-	16.000	0.62992	80.00	145.00	-	16.00
520063312	●	-	-	-	16.100	0.63386	81.00	150.00	-	18.00
8666650	●	-	-	-	16.500	0.64961	83.00	150.00	-	17.00
8681650	●	-	-	-	16.500	0.64961	83.00	150.00	-	18.00
520065612	●	21/32	-	-	16.669	0.65625	85.00	150.00	0.750	-
520066312	●	-	-	-	16.840	0.66299	85.00	150.00	-	18.00
8666700	●	-	-	-	17.000	0.66929	85.00	150.00	-	17.00
8681700	●	-	-	-	17.000	0.66929	85.00	150.00	-	18.00
8666750	●	-	-	-	17.500	0.68898	88.00	155.00	-	18.00
520069312	●	-	-	-	17.610	0.69331	90.00	155.00	-	18.00
520069612	●	-	-	-	17.680	0.69606	90.00	155.00	-	18.00
520069812	●	-	-	-	17.730	0.69803	90.00	155.00	-	18.00
8666800	●	-	-	-	18.000	0.70866	90.00	155.00	-	18.00
8666850	●	-	-	-	18.500	0.72835	93.00	160.00	-	19.00
8681850	●	-	-	-	18.500	0.72835	93.00	160.00	-	20.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5200 (Continued)

A BRAND ADO-SUS-3D



SPEED FEED  
312

CARBIDE

WXL



2 FLUTE

STUB

30°

SHANK  
h6

PACKED  
1 PIECE

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
520073312	●	-	-	-	18.640	0.73386	95.00	160.00	-	20.00
8666900	●	-	-	-	19.000	0.74803	95.00	160.00	-	19.00
8681900	●	-	-	-	19.000	0.74803	95.00	160.00	-	20.00
520075012	●	3/4	-	-	19.050	0.75000	95.00	160.00	0.750	-
520075712	●	-	-	-	19.250	0.75787	97.00	165.00	-	20.00
8666950	●	-	-	-	19.500	0.76772	98.00	165.00	-	20.00
520077412	●	-	-	-	19.660	0.77402	100.00	165.00	-	20.00
520077612	●	-	-	-	19.730	0.77677	100.00	165.00	-	20.00
520077812	●	-	-	-	19.760	0.77795	100.00	165.00	-	20.00
8667000	●	-	-	-	20.000	0.78740	100.00	165.00	-	20.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.



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	7075				Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC			
1010	1018	1035	1045	1065	4140	4340	300	400	17-4 PH										
○	○	○	○	○			○	○	○			○		○					

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5210

A BRAND ADO-SUS-5D



SPEED FEED  
312

CARBIDE

WXL



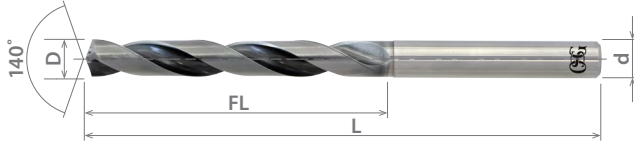
2 FLUTE

JOBBER

30°

SHANK  
h6

PACKED  
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8667200	●	-	-	-	2.000	0.07874	18.00	70.00	-	3.00
8667210	●	-	-	-	2.100	0.08268	19.00	70.00	-	3.00
8667220	●	-	-	-	2.200	0.08661	20.00	70.00	-	3.00
8667230	●	-	-	-	2.300	0.09055	21.00	70.00	-	3.00
521009312	●	3/32	-	-	2.381	0.09375	22.00	70.00	-	3.00
8667240	●	-	-	-	2.400	0.09449	22.00	70.00	-	3.00
8667250	●	-	-	-	2.500	0.09843	23.00	70.00	-	3.00
8667260	●	-	-	-	2.600	0.10236	24.00	78.00	-	3.00
8667270	●	-	-	-	2.700	0.10630	25.00	78.00	-	3.00
8667276	●	-	-	-	2.760	0.10866	25.00	78.00	-	3.00
8667278	●	-	-	-	2.780	0.10945	26.00	78.00	-	3.00
8667280	●	-	-	-	2.800	0.11024	26.00	78.00	-	3.00
8667290	●	-	-	-	2.900	0.11417	27.00	78.00	-	3.00
8667300	●	-	-	-	3.000	0.11811	27.00	78.00	-	3.00
8667310	●	-	-	-	3.100	0.12205	28.00	86.00	-	4.00
8667315	●	-	-	-	3.150	0.12402	29.00	86.00	-	4.00
521012512	●	1/8	-	-	3.175	0.12500	29.00	86.00	0.125	-
8667320	●	-	-	-	3.200	0.12598	29.00	86.00	-	4.00
8667326	●	-	-	-	3.260	0.12835	29.00	86.00	-	4.00
8667330	●	-	-	-	3.300	0.12992	30.00	86.00	-	4.00
8667340	●	-	-	-	3.400	0.13386	31.00	86.00	-	4.00
8667350	●	-	-	-	3.500	0.13780	32.00	86.00	-	4.00
8667360	●	-	-	-	3.600	0.14173	33.00	86.00	-	4.00
8667366	●	-	-	-	3.660	0.14409	33.00	86.00	-	4.00
8667368	●	-	-	-	3.680	0.14488	34.00	86.00	-	4.00
8667370	●	-	-	-	3.700	0.14567	34.00	86.00	-	4.00
8667375	●	-	-	-	3.750	0.14764	34.00	86.00	-	4.00
8667380	●	-	-	-	3.800	0.14961	35.00	86.00	-	4.00
8667390	●	-	-	-	3.900	0.15354	36.00	86.00	-	4.00
521015612	●	5/32	-	-	3.969	0.15625	36.00	86.00	-	4.00
8667400	●	-	-	-	4.000	0.15748	36.00	86.00	-	4.00
521016112	●	-	20	-	4.089	0.16100	37.00	95.00	-	6.00
8667410	●	-	-	-	4.100	0.16142	37.00	95.00	-	5.00
8682410	●	-	-	-	4.100	0.16142	37.00	95.00	-	6.00
8667420	●	-	-	-	4.200	0.16535	38.00	95.00	-	5.00
8682420	●	-	-	-	4.200	0.16535	38.00	95.00	-	6.00
8667430	●	-	-	-	4.300	0.16929	39.00	95.00	-	5.00
8682430	●	-	-	-	4.300	0.16929	39.00	95.00	-	6.00
521017112	●	11/64	-	-	4.366	0.17188	40.00	95.00	0.188	-
8667440	●	-	-	-	4.400	0.17323	40.00	95.00	-	5.00
8682440	●	-	-	-	4.400	0.17323	40.00	95.00	-	6.00
8667450	●	-	-	-	4.500	0.17717	41.00	95.00	-	5.00
8682450	●	-	-	-	4.500	0.17717	41.00	95.00	-	6.00
8667460	●	-	-	-	4.600	0.18110	42.00	95.00	-	5.00
8682460	●	-	-	-	4.600	0.18110	42.00	95.00	-	6.00
8667462	●	-	-	-	4.620	0.18189	42.00	95.00	-	5.00
8667464	●	-	-	-	4.640	0.18268	42.00	95.00	-	5.00
8667470	●	-	-	-	4.700	0.18504	43.00	95.00	-	5.00
8682470	●	-	-	-	4.700	0.18504	43.00	95.00	-	6.00
521018712	●	3/16	-	-	4.763	0.18750	44.00	95.00	0.188	-
8667480	●	-	-	-	4.800	0.18898	44.00	95.00	-	5.00
8682480	●	-	-	-	4.800	0.18898	44.00	95.00	-	6.00
8667485	●	-	-	-	4.850	0.19094	44.00	95.00	-	6.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5210 (Continued)

A BRAND ADO-SUS-5D



EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
8667490	●	-	-	-	4.900	0.19291	45.00	95.00	-	5.00
8682490	●	-	-	-	4.900	0.19291	45.00	95.00	-	6.00
8667500	●	-	-	-	5.000	0.19685	45.00	95.00	-	5.00
8682500	●	-	-	-	5.000	0.19685	45.00	95.00	-	6.00
8667510	●	-	-	-	5.100	0.20079	41.00	100.00	-	6.00
521020312	●	13/64	-	-	5.159	0.20313	42.00	100.00	0.250	-
8667520	●	-	-	-	5.200	0.20472	42.00	100.00	-	6.00
8667525	●	-	-	-	5.250	0.20669	42.00	100.00	-	6.00
8667530	●	-	-	-	5.300	0.20866	43.00	100.00	-	6.00
8667540	●	-	-	-	5.400	0.21260	44.00	100.00	-	6.00
521021312	●	-	3	-	5.410	0.21300	44.00	100.00	-	6.00
8667550	●	-	-	-	5.500	0.21654	44.00	100.00	-	6.00
8667552	●	-	-	-	5.520	0.21732	45.00	100.00	-	6.00
8667554	●	-	-	-	5.540	0.21811	45.00	100.00	-	6.00
521021812	●	7/32	-	-	5.556	0.21875	45.00	100.00	0.250	-
8667560	●	-	-	-	5.600	0.22047	45.00	100.00	-	6.00
8667570	●	-	-	-	5.700	0.22441	46.00	100.00	-	6.00
8667580	●	-	-	-	5.800	0.22835	47.00	100.00	-	6.00
8667590	●	-	-	-	5.900	0.23228	48.00	100.00	-	6.00
521023412	●	15/64	-	-	5.953	0.23438	48.00	100.00	0.250	-
8667600	●	-	-	-	6.000	0.23622	48.00	100.00	-	6.00
8667610	●	-	-	-	6.100	0.24016	49.00	109.00	-	7.00
8682610	●	-	-	-	6.100	0.24016	49.00	109.00	-	8.00
8667620	●	-	-	-	6.200	0.24409	50.00	109.00	-	7.00
8682620	●	-	-	-	6.200	0.24409	50.00	109.00	-	8.00
8667625	●	-	-	-	6.250	0.24606	50.00	109.00	-	7.00
8667630	●	-	-	-	6.300	0.24803	51.00	109.00	-	7.00
8682630	●	-	-	-	6.300	0.24803	51.00	109.00	-	8.00
8667635	●	1/4	-	E	6.350	0.25000	52.00	109.00	0.250	-
8667640	●	-	-	-	6.400	0.25197	52.00	109.00	-	7.00
8682640	●	-	-	-	6.400	0.25197	52.00	109.00	-	8.00
8667650	●	-	-	-	6.500	0.25591	52.00	109.00	-	7.00
8682650	●	-	-	-	6.500	0.25591	52.00	109.00	-	8.00
521025712	●	-	-	F	6.528	0.25700	53.00	109.00	-	8.00
8667660	●	-	-	-	6.600	0.25984	53.00	109.00	-	7.00
8682660	●	-	-	-	6.600	0.25984	53.00	109.00	-	8.00
8667670	●	-	-	-	6.700	0.26378	54.00	109.00	-	7.00
8682670	●	-	-	-	6.700	0.26378	54.00	109.00	-	8.00
521026512	●	17/64	-	-	6.747	0.26563	55.00	109.00	0.313	-
8667675	●	-	-	-	6.750	0.26575	54.00	109.00	-	7.00
8667680	●	-	-	-	6.800	0.26772	55.00	109.00	-	7.00
8682680	●	-	-	-	6.800	0.26772	55.00	109.00	-	8.00
8667690	●	-	-	-	6.900	0.27165	56.00	109.00	-	7.00
8682690	●	-	-	-	6.900	0.27165	56.00	109.00	-	8.00
8667700	●	-	-	-	7.000	0.27559	56.00	109.00	-	7.00
8682700	●	-	-	-	7.000	0.27559	56.00	109.00	-	8.00
8667710	●	-	-	-	7.100	0.27953	57.00	118.00	-	8.00
521028112	●	9/32	-	-	7.144	0.28125	58.00	118.00	0.313	-
8667720	●	-	-	-	7.200	0.28346	58.00	118.00	-	8.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
 Note: MEGA COOLER applies only to diameter sizes over 6mm.



CONTINUED

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 1018	1035 1045	1065	4140 4340					6061 7075	Casting	Inconel	6Al4V (30 HRC)					
○	○	○	○		○	○	○		○	○	○	○				

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5210 (Continued)

A BRAND ADO-SUS-5D



SPEED FEED  
312

CARBIDE

WXL



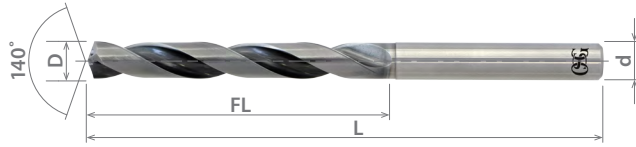
2 FLUTE

JOBBER

30°

SHANK  
h6

PACKED  
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8667725	●	-	-	-	7.250	0.28543	58.00	118.00	-	8.00
8667730	●	-	-	-	7.300	0.28740	59.00	118.00	-	8.00
8667736	●	-	-	-	7.360	0.28976	59.00	118.00	-	8.00
8667738	●	-	-	-	7.380	0.29055	60.00	118.00	-	8.00
8667740	●	-	-	-	7.400	0.29134	60.00	118.00	-	8.00
8667750	●	-	-	-	7.500	0.29528	60.00	118.00	-	8.00
8667752	●	-	-	-	7.520	0.29606	61.00	118.00	-	8.00
8667754	●	-	-	-	7.540	0.29685	61.00	118.00	-	8.00
521029612	●	19/64	-	-	7.541	0.29690	60.00	118.00	0.313	-
8667760	●	-	-	-	7.600	0.29921	61.00	118.00	-	8.00
8667770	●	-	-	-	7.700	0.30315	62.00	118.00	-	8.00
8667775	●	-	-	-	7.750	0.30512	62.00	118.00	-	8.00
8667780	●	-	-	-	7.800	0.30709	63.00	118.00	-	8.00
8667790	●	-	-	-	7.900	0.31102	64.00	118.00	-	8.00
521031212	●	5/16	-	-	7.938	0.31250	64.00	118.00	0.313	-
8667800	●	-	-	-	8.000	0.31496	64.00	118.00	-	8.00
8667810	●	-	-	-	8.100	0.31890	65.00	128.00	-	9.00
8682810	●	-	-	-	8.100	0.31890	65.00	128.00	-	10.00
8667820	●	-	-	-	8.200	0.32283	66.00	128.00	-	9.00
8682820	●	-	-	-	8.200	0.32283	66.00	128.00	-	10.00
8667825	●	-	-	-	8.250	0.32480	66.00	128.00	-	9.00
8667830	●	-	-	-	8.300	0.32677	67.00	128.00	-	9.00
8682830	●	-	-	-	8.300	0.32677	67.00	128.00	-	10.00
521032812	●	21/64	-	-	8.334	0.32813	67.00	128.00	0.375	-
8667840	●	-	-	-	8.400	0.33071	68.00	128.00	-	9.00
8682840	●	-	-	-	8.400	0.33071	68.00	128.00	-	10.00
521033212	●	-	-	Q	8.433	0.33200	68.00	128.00	-	10.00
8667850	●	-	-	-	8.500	0.33465	68.00	128.00	-	9.00
8682850	●	-	-	-	8.500	0.33465	68.00	128.00	-	10.00
8667860	●	-	-	-	8.600	0.33858	69.00	128.00	-	9.00
8682860	●	-	-	-	8.600	0.33858	69.00	128.00	-	10.00
8667870	●	-	-	-	8.700	0.34252	70.00	128.00	-	9.00
8682870	●	-	-	-	8.700	0.34252	70.00	128.00	-	10.00
521034312	●	11/32	-	-	8.731	0.34375	70.00	128.00	0.375	-
8667875	●	-	-	-	8.750	0.34449	70.00	128.00	-	9.00
8667880	●	-	-	-	8.800	0.34646	71.00	128.00	-	9.00
8682880	●	-	-	-	8.800	0.34646	71.00	128.00	-	10.00
8667890	●	-	-	-	8.900	0.35039	72.00	128.00	-	9.00
8682890	●	-	-	-	8.900	0.35039	72.00	128.00	-	10.00
8667900	●	-	-	-	9.000	0.35433	72.00	128.00	-	9.00
8682900	●	-	-	-	9.000	0.35433	72.00	128.00	-	10.00
8667910	●	-	-	-	9.100	0.35827	73.00	136.00	-	10.00
521035912	●	23/64	-	-	9.128	0.35938	73.00	136.00	0.375	-
8667920	●	-	-	-	9.200	0.36220	74.00	136.00	-	10.00
8667924	●	-	-	-	9.240	0.36378	74.00	136.00	-	10.00
8667925	●	-	-	-	9.250	0.36417	74.00	136.00	-	10.00
8667926	●	-	-	-	9.260	0.36457	75.00	136.00	-	10.00
8667930	●	-	-	-	9.300	0.36614	75.00	136.00	-	10.00
8667936	●	-	-	-	9.360	0.36850	75.00	136.00	-	10.00
8667938	●	-	-	-	9.380	0.36929	76.00	136.00	-	10.00
8667940	●	-	-	-	9.400	0.37008	76.00	136.00	-	10.00
8667950	●	-	-	-	9.500	0.37402	76.00	136.00	-	10.00
8667952	●	-	-	-	9.520	0.37480	77.00	136.00	-	10.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5210 (Continued)

A BRAND ADO-SUS-5D



EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
521037512	●	3/8	-	-	9.525	0.37500	76.00	136.00	0.375	-
8667954	●	-	-	-	9.540	0.37559	77.00	136.00	-	10.00
8667960	●	-	-	-	9.600	0.37795	77.00	136.00	-	10.00
8667970	●	-	-	-	9.700	0.38189	78.00	136.00	-	10.00
8667975	●	-	-	-	9.750	0.38386	78.00	136.00	-	10.00
8667980	●	-	-	-	9.800	0.38583	79.00	136.00	-	10.00
8667990	●	-	-	-	9.900	0.38976	80.00	136.00	-	10.00
521039012	●	25/64	-	-	9.922	0.39063	80.00	136.00	0.438	-
8668000	●	-	-	-	10.000	0.39370	80.00	136.00	-	10.00
8668010	●	-	-	-	10.100	0.39764	81.00	146.00	-	11.00
8683010	●	-	-	-	10.100	0.39764	81.00	146.00	-	12.00
8668020	●	-	-	-	10.200	0.40157	82.00	146.00	-	11.00
8683020	●	-	-	-	10.200	0.40157	82.00	146.00	-	12.00
8668025	●	-	-	-	10.250	0.40354	82.00	146.00	-	11.00
8668030	●	-	-	-	10.300	0.40551	83.00	146.00	-	11.00
8683030	●	-	-	-	10.300	0.40551	83.00	146.00	-	12.00
521040612	●	13/32	-	-	10.319	0.40625	83.00	146.00	0.438	-
8668040	●	-	-	-	10.400	0.40945	84.00	146.00	-	11.00
8683040	●	-	-	-	10.400	0.40945	84.00	146.00	-	12.00
8668050	●	-	-	-	10.500	0.41339	84.00	146.00	-	11.00
8683050	●	-	-	-	10.500	0.41339	84.00	146.00	-	12.00
8668060	●	-	-	-	10.600	0.41732	85.00	146.00	-	11.00
8683060	●	-	-	-	10.600	0.41732	85.00	146.00	-	12.00
8668070	●	-	-	-	10.700	0.42126	86.00	146.00	-	11.00
8683070	●	-	-	-	10.700	0.42126	86.00	146.00	-	12.00
521042212	●	27/64	-	-	10.716	0.42188	86.00	146.00	0.438	-
8668075	●	-	-	-	10.750	0.42323	86.00	146.00	-	11.00
8668080	●	-	-	-	10.800	0.42520	87.00	146.00	-	11.00
8683080	●	-	-	-	10.800	0.42520	87.00	146.00	-	12.00
8668090	●	-	-	-	10.900	0.42913	88.00	146.00	-	11.00
8683090	●	-	-	-	10.900	0.42913	88.00	146.00	-	12.00
8668100	●	-	-	-	11.000	0.43307	88.00	146.00	-	11.00
8683100	●	-	-	-	11.000	0.43307	88.00	146.00	-	12.00
8668110	●	-	-	-	11.100	0.43701	89.00	156.00	-	12.00
521043812	●	7/16	-	-	11.113	0.43750	89.00	156.00	0.438	-
8668120	●	-	-	-	11.200	0.44094	90.00	156.00	-	12.00
8668122	●	-	-	-	11.220	0.44173	90.00	156.00	-	12.00
8668124	●	-	-	-	11.240	0.44252	90.00	156.00	-	12.00
8668130	●	-	-	-	11.300	0.44488	91.00	156.00	-	12.00
8668136	●	-	-	-	11.360	0.44724	91.00	156.00	-	12.00
8668138	●	-	-	-	11.380	0.44803	92.00	156.00	-	12.00
8668140	●	-	-	-	11.400	0.44882	92.00	156.00	-	12.00
8668150	●	-	-	-	11.500	0.45276	92.00	156.00	-	12.00
521045312	●	29/64	-	-	11.509	0.45313	92.00	156.00	0.500	-
8668160	●	-	-	-	11.600	0.45669	93.00	156.00	-	12.00
8668170	●	-	-	-	11.700	0.46063	94.00	156.00	-	12.00
8668180	●	-	-	-	11.800	0.46457	95.00	156.00	-	12.00
8668190	●	-	-	-	11.900	0.46850	96.00	156.00	-	12.00
521046912	●	15/32	-	-	11.906	0.46875	96.00	156.00	0.500	-

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
 Note: MEGA COOLER applies only to diameter sizes over 6mm.



CONTINUED

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					6061	Casting	Inconel	6Al4V (30 HRC)					
1018	1045		4340					7075								
○	○	○	○		○	○	○		○	○	○	○				

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5210 (Continued)

A BRAND ADO-SUS-5D



SPEED FEED
312

CARBIDE
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WXL
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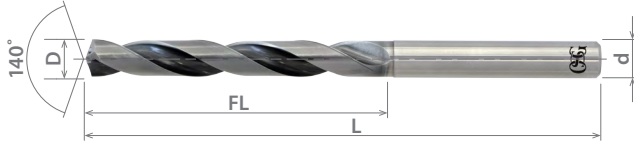
2 FLUTE
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JOBBER
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30°
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SHANK
h6

PACKED
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 20	+0 / -0.033	+0 / -0.0013

EDP Number	●	Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8668200	●	-	-	-	12.000	0.47244	96.00	156.00	-	12.00
8668210	●	-	-	-	12.100	0.47638	97.00	167.00	-	13.00
8683210	●	-	-	-	12.100	0.47638	97.00	167.00	-	14.00
8668220	●	-	-	-	12.200	0.48031	98.00	167.00	-	13.00
8683220	●	-	-	-	12.200	0.48031	98.00	167.00	-	14.00
8668230	●	-	-	-	12.300	0.48425	99.00	167.00	-	13.00
8683230	●	-	-	-	12.300	0.48425	99.00	167.00	-	14.00
521048512	●	31/64	-	-	12.303	0.48438	99.00	167.00	0.500	-
8668240	●	-	-	-	12.400	0.48819	100.00	167.00	-	13.00
8683240	●	-	-	-	12.400	0.48819	100.00	167.00	-	14.00
8668250	●	-	-	-	12.500	0.49213	100.00	167.00	-	13.00
8683250	●	-	-	-	12.500	0.49213	100.00	167.00	-	14.00
8668260	●	-	-	-	12.600	0.49606	101.00	167.00	-	13.00
8683260	●	-	-	-	12.600	0.49606	101.00	167.00	-	14.00
521050012	●	1/2	-	-	12.700	0.50000	102.00	167.00	0.500	-
8668270	●	-	-	-	12.700	0.50000	102.00	167.00	-	13.00
8668275	●	-	-	-	12.750	0.50197	103.00	167.00	-	13.00
8668280	●	-	-	-	12.800	0.50394	103.00	167.00	-	13.00
8683280	●	-	-	-	12.800	0.50394	103.00	167.00	-	14.00
8668290	●	-	-	-	12.900	0.50787	104.00	167.00	-	13.00
8683290	●	-	-	-	12.900	0.50787	104.00	167.00	-	14.00
8668300	●	-	-	-	13.000	0.51181	104.00	167.00	-	13.00
8683300	●	-	-	-	13.000	0.51181	104.00	167.00	-	14.00
8668310	●	-	-	-	13.100	0.51575	105.00	176.00	-	14.00
8668320	●	-	-	-	13.200	0.51969	106.00	176.00	-	14.00
8668325	●	-	-	-	13.250	0.52165	106.00	176.00	-	14.00
8668330	●	-	-	-	13.300	0.52362	107.00	176.00	-	14.00
8668340	●	-	-	-	13.400	0.52756	108.00	176.00	-	14.00
521053112	●	17/32	-	-	13.494	0.53125	108.00	176.00	0.625	-
8668350	●	-	-	-	13.500	0.53150	108.00	176.00	-	14.00
8668360	●	-	-	-	13.600	0.53543	109.00	176.00	-	14.00
8668370	●	-	-	-	13.700	0.53937	110.00	176.00	-	14.00
8668380	●	-	-	-	13.800	0.54331	111.00	176.00	-	14.00
8668390	●	-	-	-	13.900	0.54724	112.00	176.00	-	14.00
8668400	●	-	-	-	14.000	0.55118	112.00	176.00	-	14.00
8668410	●	-	-	-	14.100	0.55512	113.00	185.00	-	15.00
521055512	●	-	-	-	14.100	0.55512	113.00	185.00	-	16.00
8668420	●	-	-	-	14.200	0.55906	114.00	185.00	-	15.00
521055912	●	-	-	-	14.200	0.55906	114.00	185.00	-	16.00
521056212	●	9/16	-	-	14.288	0.56250	115.00	185.00	0.625	-
8668430	●	-	-	-	14.300	0.56299	115.00	185.00	-	15.00
521056312	●	-	-	-	14.300	0.56299	115.00	185.00	-	16.00
8668440	●	-	-	-	14.400	0.56693	116.00	185.00	-	15.00
521056612	●	-	-	-	14.400	0.56693	116.00	185.00	-	16.00
8668450	●	-	-	-	14.500	0.57087	116.00	185.00	-	15.00
8683450	●	-	-	-	14.500	0.57087	116.00	185.00	-	16.00
8668460	●	-	-	-	14.600	0.57480	117.00	185.00	-	15.00
521057412	●	-	-	-	14.600	0.57480	117.00	185.00	-	16.00
8668470	●	-	-	-	14.700	0.57874	118.00	185.00	-	15.00
521057812	●	-	-	-	14.700	0.57874	118.00	185.00	-	16.00
8668480	●	-	-	-	14.800	0.58268	119.00	185.00	-	15.00
521058212	●	-	-	-	14.800	0.58268	119.00	185.00	-	16.00
8668490	●	-	-	-	14.900	0.58661	120.00	185.00	-	15.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.





## List 5210 (Continued)

A BRAND ADO-SUS-5D



SPEED FEED  
312

CARBIDE

WXL



2 FLUTE

JOBBER

30°

SHANK  
h6

PACKED  
1 PIECE

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
521058612	●	-	-	-	14.900	0.58661	120.00	185.00	-	16.00
8668500	●	-	-	-	15.000	0.59055	120.00	185.00	-	15.00
8683500	●	-	-	-	15.000	0.59055	120.00	185.00	-	16.00
8668510	●	-	-	-	15.100	0.59449	121.00	193.00	-	16.00
8668520	●	-	-	-	15.200	0.59843	122.00	193.00	-	16.00
8668525	●	-	-	-	15.250	0.60039	122.00	193.00	-	16.00
8668530	●	-	-	-	15.300	0.60236	123.00	193.00	-	16.00
8668540	●	-	-	-	15.400	0.60630	124.00	193.00	-	16.00
8668550	●	-	-	-	15.500	0.61024	124.00	193.00	-	16.00
8668560	●	-	-	-	15.600	0.61417	125.00	193.00	-	16.00
8668570	●	-	-	-	15.700	0.61811	126.00	193.00	-	16.00
8668580	●	-	-	-	15.800	0.62205	127.00	193.00	-	16.00
521062512	●	5/8	-	-	15.875	0.62500	128.00	193.00	0.625	-
8668590	●	-	-	-	15.900	0.62598	128.00	193.00	-	16.00
8668600	●	-	-	-	16.000	0.62992	128.00	193.00	-	16.00
521063312	●	-	-	-	16.100	0.63386	113.00	184.00	-	18.00
8668650	●	-	-	-	16.500	0.64961	116.00	184.00	-	17.00
8683650	●	-	-	-	16.500	0.64961	116.00	184.00	-	18.00
521065612	●	21/32	-	-	16.669	0.65625	117.00	184.00	0.750	-
8668700	●	-	-	-	17.000	0.66929	119.00	184.00	-	17.00
8683700	●	-	-	-	17.000	0.66929	119.00	184.00	-	18.00
8668750	●	-	-	-	17.500	0.68898	123.00	191.00	-	18.00
8668800	●	-	-	-	18.000	0.70866	126.00	191.00	-	18.00
8668850	●	-	-	-	18.500	0.72835	130.00	198.00	-	19.00
8683850	●	-	-	-	18.500	0.72835	130.00	198.00	-	20.00
8668900	●	-	-	-	19.000	0.74803	133.00	198.00	-	19.00
8683900	●	-	-	-	19.000	0.74803	133.00	198.00	-	20.00
521075012	●	3/4	-	-	19.050	0.75000	134.00	205.00	0.750	-
521075712	●	-	-	-	19.250	0.75787	135.00	205.00	-	20.00
8668950	●	-	-	-	19.500	0.76772	137.00	205.00	-	20.00
8669000	●	-	-	-	20.000	0.78740	140.00	205.00	-	20.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: MEGA COOLER applies only to diameter sizes over 6mm.



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

○ Good ○ Best





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5220

A BRAND ADO-SUS-8D



SPEED FEED  
312

CARBIDE

WXL



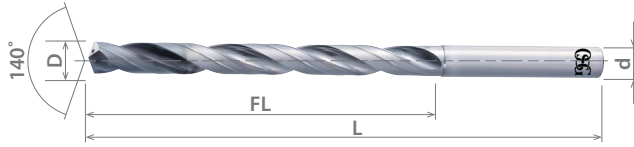
2 FLUTE

TAPER

30°

SHANK  
h6

PACKED  
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 12.7	+0 / -0.027	+0 / -0.0011

EDP Number	●	Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8686200	●	-	-	-	2.000	0.07874	22.00	75.00	-	3.00
8686210	●	-	-	-	2.100	0.08268	24.00	75.00	-	3.00
8686220	●	-	-	-	2.200	0.08661	25.00	75.00	-	3.00
8686230	●	-	-	-	2.300	0.09055	26.00	75.00	-	3.00
522009312	●	3/32	-	-	2.381	0.09375	27.00	75.00	-	3.00
8686240	●	-	-	-	2.400	0.09449	27.00	75.00	-	3.00
8686250	●	-	-	-	2.500	0.09843	28.00	75.00	-	3.00
8686260	●	-	-	-	2.600	0.10236	29.00	80.00	-	3.00
8686270	●	-	-	-	2.700	0.10630	30.00	80.00	-	3.00
522010912	●	7/64	-	-	2.778	0.10938	31.00	80.00	-	3.00
8686280	●	-	-	-	2.800	0.11024	31.00	80.00	-	3.00
8686290	●	-	-	-	2.900	0.11417	32.00	80.00	-	3.00
8686300	●	-	-	-	3.000	0.11811	33.00	80.00	-	3.00
8684310	●	-	-	-	3.100	0.12205	34.00	95.00	-	4.00
522012512	●	1/8	-	-	3.175	0.12500	35.00	95.00	0.125	-
8684320	●	-	-	-	3.200	0.12598	36.00	95.00	-	4.00
8684330	●	-	-	-	3.300	0.12992	36.00	95.00	-	4.00
8684340	●	-	-	-	3.400	0.13386	37.00	95.00	-	4.00
8684350	●	-	-	-	3.500	0.13780	39.00	95.00	-	4.00
8684360	●	-	-	-	3.600	0.14173	40.00	95.00	-	4.00
8684370	●	-	-	-	3.700	0.14567	41.00	95.00	-	4.00
8684380	●	-	-	-	3.800	0.14961	42.00	95.00	-	4.00
8684390	●	-	-	-	3.900	0.15354	43.00	95.00	-	4.00
522015612	●	5/32	-	-	3.970	0.15625	44.00	95.00	0.188	-
8684400	●	-	-	-	4.000	0.15748	44.00	95.00	-	4.00
522016112	●	-	20	-	4.089	0.16100	45.00	105.00	-	6.00
8684410	●	-	-	-	4.100	0.16142	45.00	105.00	-	6.00
8686410	●	-	-	-	4.100	0.16142	45.00	105.00	-	5.00
8684420	●	-	-	-	4.200	0.16535	46.00	105.00	-	6.00
8686420	●	-	-	-	4.200	0.16535	46.00	105.00	-	5.00
8684430	●	-	-	-	4.300	0.16929	47.00	105.00	-	6.00
8686430	●	-	-	-	4.300	0.16929	47.00	105.00	-	5.00
522017212	●	11/64	-	-	4.366	0.17188	47.00	105.00	0.188	-
8684440	●	-	-	-	4.400	0.17323	48.00	105.00	-	6.00
8686440	●	-	-	-	4.400	0.17323	48.00	105.00	-	5.00
8684450	●	-	-	-	4.500	0.17717	50.00	105.00	-	6.00
8686450	●	-	-	-	4.500	0.17717	50.00	105.00	-	5.00
8684460	●	-	-	-	4.600	0.18110	51.00	105.00	-	6.00
8686460	●	-	-	-	4.600	0.18110	51.00	105.00	-	5.00
8684470	●	-	-	-	4.700	0.18504	52.00	105.00	-	6.00
8686470	●	-	-	-	4.700	0.18504	52.00	105.00	-	5.00
522018712	●	3/16	-	-	4.763	0.18750	52.00	105.00	0.188	-
8684480	●	-	-	-	4.800	0.18898	53.00	105.00	-	6.00
8686480	●	-	-	-	4.800	0.18898	53.00	105.00	-	5.00
8684490	●	-	-	-	4.900	0.19291	54.00	105.00	-	6.00
8686490	●	-	-	-	4.900	0.19291	54.00	105.00	-	5.00
8684500	●	-	-	-	5.000	0.19685	55.00	105.00	-	6.00
8686500	●	-	-	-	5.000	0.19685	55.00	105.00	-	5.00
8684510	●	-	-	-	5.100	0.20079	56.00	115.00	-	6.00
522020312	●	13/64	-	-	5.159	0.20313	57.00	115.00	0.250	-
8684520	●	-	-	-	5.200	0.20472	57.00	115.00	-	6.00
8684530	●	-	-	-	5.300	0.20866	58.00	115.00	-	6.00
8684540	●	-	-	-	5.400	0.21260	59.00	115.00	-	6.00

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





## List 5220 (Continued)

A BRAND ADO-SUS-8D



SPEED FEED  
312

CARBIDE

WXL



2 FLUTE

TAPER

30°

SHANK  
h6

PACKED  
1 PIECE

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
522021312	●	-	3	-	5.410	0.21300	60.00	115.00	0.250	-
8684550	●	-	-	-	5.500	0.21654	61.00	115.00	-	6.00
522021812	●	7/32	-	-	5.556	0.21875	61.00	115.00	0.250	-
8684560	●	-	-	-	5.600	0.22047	62.00	115.00	-	6.00
8684570	●	-	-	-	5.700	0.22441	63.00	115.00	-	6.00
8684580	●	-	-	-	5.800	0.22835	64.00	115.00	-	6.00
8684590	●	-	-	-	5.900	0.23228	65.00	115.00	-	6.00
522023412	●	15/64	-	-	5.953	0.23438	66.00	115.00	0.250	-
8684600	●	-	-	-	6.000	0.23622	66.00	115.00	-	6.00
8684610	●	-	-	-	6.100	0.24016	67.00	125.00	-	8.00
8686610	●	-	-	-	6.100	0.24016	67.00	125.00	-	7.00
8684620	●	-	-	-	6.200	0.24409	68.00	125.00	-	8.00
8686620	●	-	-	-	6.200	0.24409	68.00	125.00	-	7.00
8684630	●	-	-	-	6.300	0.24803	69.00	125.00	-	8.00
8686630	●	-	-	-	6.300	0.24803	69.00	125.00	-	7.00
522025012	●	1/4	-	E	6.350	0.25000	70.00	125.00	0.250	-
8684640	●	-	-	-	6.400	0.25197	70.00	125.00	-	8.00
8686640	●	-	-	-	6.400	0.25197	70.00	125.00	-	7.00
8684650	●	-	-	-	6.500	0.25591	72.00	125.00	-	8.00
8686650	●	-	-	-	6.500	0.25591	72.00	125.00	-	7.00
522025712	●	-	-	F	6.528	0.25700	72.00	125.00	-	8.00
8684660	●	-	-	-	6.600	0.25984	73.00	125.00	-	8.00
8686660	●	-	-	-	6.600	0.25984	73.00	125.00	-	7.00
8684670	●	-	-	-	6.700	0.26378	74.00	125.00	-	8.00
8686670	●	-	-	-	6.700	0.26378	74.00	125.00	-	7.00
522026512	●	17/64	-	-	6.747	0.26563	74.00	125.00	0.313	-
8684680	●	-	-	-	6.800	0.26772	75.00	125.00	-	8.00
8686680	●	-	-	-	6.800	0.26772	75.00	125.00	-	7.00
8684690	●	-	-	-	6.900	0.27165	76.00	125.00	-	8.00
8686690	●	-	-	-	6.900	0.27165	76.00	125.00	-	7.00
8684700	●	-	-	-	7.000	0.27559	77.00	125.00	-	8.00
8686700	●	-	-	-	7.000	0.27559	77.00	125.00	-	7.00
8684710	●	-	-	-	7.100	0.27953	78.00	140.00	-	8.00
522028112	●	9/32	-	-	7.144	0.28125	79.00	140.00	0.313	-
8684720	●	-	-	-	7.200	0.28346	79.00	140.00	-	8.00
8684730	●	-	-	-	7.300	0.28740	80.00	140.00	-	8.00
8684740	●	-	-	-	7.400	0.29134	81.00	140.00	-	8.00
8684750	●	-	-	-	7.500	0.29528	83.00	140.00	-	8.00
522029612	●	19/64	-	-	7.541	0.29688	84.00	140.00	0.313	-
8684760	●	-	-	-	7.600	0.29921	84.00	140.00	-	8.00
8684770	●	-	-	-	7.700	0.30315	85.00	140.00	-	8.00
8684780	●	-	-	-	7.800	0.30709	86.00	140.00	-	8.00
8684790	●	-	-	-	7.900	0.31102	87.00	140.00	-	8.00
522031212	●	5/16	-	-	7.938	0.31250	87.00	140.00	0.313	-
8684800	●	-	-	-	8.000	0.31496	88.00	140.00	-	8.00
8684810	●	-	-	-	8.100	0.31890	89.00	150.00	-	10.00
8686810	●	-	-	-	8.100	0.31890	89.00	150.00	-	9.00
8684820	●	-	-	-	8.200	0.32283	90.00	150.00	-	10.00
8686820	●	-	-	-	8.200	0.32283	90.00	150.00	-	9.00

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



CONTINUED ➔

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





# A Brand ADO-SUS

Advanced Performance Carbide Drills for Stainless Steels and Titanium Alloys

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 5220 (Continued)



SPEED FEED  
312

CARBIDE

WXL



2 FLUTE

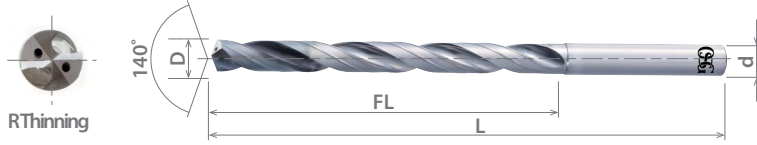
TAPER

30°

SHANK  
h6

PACKED  
1 PIECE

A BRAND ADO-SUS-8D



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 12.7	+0 / -0.027	+0 / -0.0011

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	d (mm)
8684830	●	-	-	-	8.300	0.32677	91.00	150.00	-	10.00
8686830	●	-	-	-	8.300	0.32677	91.00	150.00	-	9.00
522032812	●	21/64	-	-	8.334	0.32813	92.00	150.00	0.375	-
8684840	●	-	-	-	8.400	0.33071	92.00	150.00	-	10.00
8686840	●	-	-	-	8.400	0.33071	92.00	150.00	-	9.00
522033112	●	-	-	Q	8.433	0.33200	93.00	150.00	0.344	-
8684850	●	-	-	-	8.500	0.33465	94.00	150.00	-	10.00
8686850	●	-	-	-	8.500	0.33465	94.00	150.00	-	9.00
8684860	●	-	-	-	8.600	0.33858	95.00	150.00	-	10.00
8686860	●	-	-	-	8.600	0.33858	95.00	150.00	-	9.00
8684870	●	-	-	-	8.700	0.34252	96.00	150.00	-	10.00
8686870	●	-	-	-	8.700	0.34252	96.00	150.00	-	9.00
522034312	●	11/32	-	-	8.731	0.34375	96.00	150.00	0.375	-
8684880	●	-	-	-	8.800	0.34646	97.00	150.00	-	10.00
8686880	●	-	-	-	8.800	0.34646	97.00	150.00	-	9.00
8684890	●	-	-	-	8.900	0.35039	98.00	150.00	-	10.00
8686890	●	-	-	-	8.900	0.35039	98.00	150.00	-	9.00
8684900	●	-	-	-	9.000	0.35433	99.00	150.00	-	10.00
8686900	●	-	-	-	9.000	0.35433	99.00	150.00	-	9.00
8684910	●	-	-	-	9.100	0.35827	100.00	160.00	-	10.00
522035912	●	23/64	-	-	9.128	0.35938	101.00	160.00	0.375	-
8684920	●	-	-	-	9.200	0.36220	101.00	160.00	-	10.00
8684930	●	-	-	-	9.300	0.36614	102.00	160.00	-	10.00
8684940	●	-	-	-	9.400	0.37008	103.00	160.00	-	10.00
8684950	●	-	-	-	9.500	0.37402	105.00	160.00	-	10.00
522037512	●	3/8	-	-	9.525	0.37500	105.00	160.00	0.375	-
8684960	●	-	-	-	9.600	0.37795	106.00	160.00	-	10.00
8684970	●	-	-	-	9.700	0.38189	107.00	160.00	-	10.00
8684980	●	-	-	-	9.800	0.38583	108.00	160.00	-	10.00
8684990	●	-	-	-	9.900	0.38976	109.00	160.00	-	10.00
522039012	●	25/64	-	-	9.922	0.39063	110.00	160.00	0.438	-
8685000	●	-	-	-	10.000	0.39370	110.00	160.00	-	10.00
8685010	●	-	-	-	10.100	0.39764	111.00	182.00	-	12.00
8687010	●	-	-	-	10.100	0.39764	111.00	182.00	-	11.00
8685020	●	-	-	-	10.200	0.40157	112.00	182.00	-	12.00
8687020	●	-	-	-	10.200	0.40157	112.00	182.00	-	11.00
8685030	●	-	-	-	10.300	0.40551	113.00	182.00	-	12.00
8687030	●	-	-	-	10.300	0.40551	113.00	182.00	-	11.00
522040612	●	13/32	-	-	10.319	0.40625	113.00	182.00	0.438	-
8685040	●	-	-	-	10.400	0.40945	114.00	182.00	-	12.00
8687040	●	-	-	-	10.400	0.40945	114.00	182.00	-	11.00
8685050	●	-	-	-	10.500	0.41339	116.00	182.00	-	12.00
8687050	●	-	-	-	10.500	0.41339	116.00	182.00	-	11.00
8685060	●	-	-	-	10.600	0.41732	117.00	182.00	-	12.00
8687060	●	-	-	-	10.600	0.41732	117.00	182.00	-	11.00
8685070	●	-	-	-	10.700	0.42126	118.00	182.00	-	12.00
8687070	●	-	-	-	10.700	0.42126	118.00	182.00	-	11.00
522042212	●	27/64	-	-	10.716	0.42188	118.00	182.00	0.438	-
8685080	●	-	-	-	10.800	0.42520	119.00	182.00	-	12.00
8687080	●	-	-	-	10.800	0.42520	119.00	182.00	-	11.00
8685090	●	-	-	-	10.900	0.42913	120.00	182.00	-	12.00
8687090	●	-	-	-	10.900	0.42913	120.00	182.00	-	11.00
8685100	●	-	-	-	11.000	0.43307	121.00	182.00	-	12.00

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





## List 5220 (Continued)

A BRAND ADO-SUS-8D



SPEED FEED  
312

CARBIDE

WXL

2 FLUTE

TAPER

30°

SHANK  
h6

PACKED  
1 PIECE

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
8687100	●	-	-	-	11.000	0.43307	121.00	182.00	-	11.00
8685110	●	-	-	-	11.100	0.43701	122.00	194.00	-	12.00
522043712	●	7/16	-	-	11.113	0.43750	122.00	194.00	0.438	-
8685120	●	-	-	-	11.200	0.44094	123.00	194.00	-	12.00
8685130	●	-	-	-	11.300	0.44488	124.00	194.00	-	12.00
8685140	●	-	-	-	11.400	0.44882	125.00	194.00	-	12.00
8685150	●	-	-	-	11.500	0.45276	127.00	194.00	-	12.00
522045312	●	29/64	-	-	11.509	0.45313	127.00	194.00	0.500	-
8685160	●	-	-	-	11.600	0.45669	128.00	194.00	-	12.00
8685170	●	-	-	-	11.700	0.46063	129.00	194.00	-	12.00
8685180	●	-	-	-	11.800	0.46457	130.00	194.00	-	12.00
8685190	●	-	-	-	11.900	0.46850	131.00	194.00	-	12.00
8685200	●	-	-	-	12.000	0.47244	132.00	194.00	-	12.00
522047612	●	-	-	-	12.100	0.47638	133.00	206.00	-	14.00
522048012	●	-	-	-	12.200	0.48031	134.00	206.00	-	14.00
522048412	●	-	-	-	12.300	0.48425	135.00	206.00	-	14.00
522048812	●	-	-	-	12.400	0.48819	136.00	206.00	-	14.00
522049212	●	-	-	-	12.500	0.49213	138.00	206.00	-	13.00
522049312	●	-	-	-	12.500	0.49213	138.00	206.00	-	14.00
522049612	●	-	-	-	12.600	0.49606	139.00	206.00	-	14.00
522050012	●	1/2	-	-	12.700	0.50000	140.00	206.00	0.500	-

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



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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1045	1065	4140				4340	7075							
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

