



List 5200

A BRAND ADO-SUS-3D



SPEED FEED
312

CARBIDE

WXL



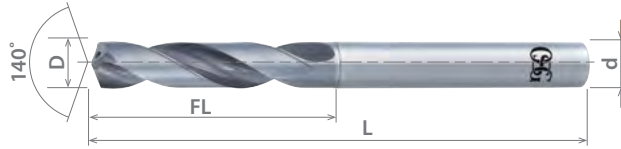
2 FLUTE

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

MILLING

HOLDERS

INDEX

List 5200 (Continued)



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2 FLUTE

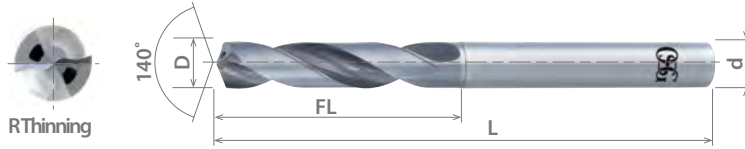
STUB

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					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting						
1010	1035	1065	4140		300	400	17-4 PH		7075				~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1018	1045		4340		○	○	○	○		○		○	○			

○ Good ○ Best





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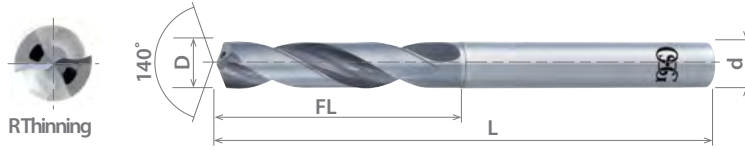
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Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
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EDP Number	●	Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch			d (in)	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



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)
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					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

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List 5200 (Continued)



SPEED FEED
312

CARBIDE

WXL

2 FLUTE

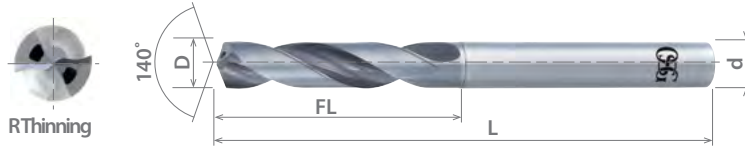
STUB

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.



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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

