



List 6300

A BRAND AD-2D



SPEED FEED
316

CARBIDE

EgiAs

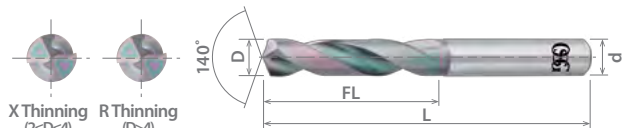
2 FLUTE

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)
8670200	●	-	-	-	2.000	0.07874	14.00	62.00	-	4.00
8670210	●	-	-	-	2.100	0.08268	14.00	62.00	-	4.00
8670220	●	-	-	-	2.200	0.08661	14.00	62.00	-	4.00
8670230	●	-	-	-	2.300	0.09055	14.00	62.00	-	4.00
8670240	●	-	-	-	2.400	0.09449	14.00	62.00	-	4.00
8670250	●	-	-	-	2.500	0.09843	14.00	62.00	-	4.00
8670260	●	-	-	-	2.600	0.10236	14.00	62.00	-	4.00
8670270	●	-	-	-	2.700	0.10630	14.00	62.00	-	4.00
8670280	●	-	-	-	2.800	0.11024	14.00	62.00	-	4.00
8670290	●	-	-	-	2.900	0.11417	14.00	62.00	-	4.00
8670300	●	-	-	-	3.000	0.11811	20.00	66.00	-	4.00
8670310	●	-	-	-	3.100	0.12205	20.00	66.00	-	4.00
630012311	●	1/8	-	-	3.175	0.12500	20.00	66.00	0.125	-
8670320	●	-	-	-	3.200	0.12598	20.00	66.00	-	4.00
8670330	●	-	-	-	3.300	0.12992	20.00	66.00	-	4.00
8670340	●	-	-	-	3.400	0.13386	20.00	66.00	-	4.00
8670350	●	-	-	-	3.500	0.13780	20.00	66.00	-	4.00
8670360	●	-	-	-	3.600	0.14173	20.00	66.00	-	4.00
8670370	●	-	-	-	3.700	0.14567	20.00	66.00	-	4.00
8670380	●	-	-	-	3.800	0.14961	24.00	66.00	-	4.00
8670390	●	-	-	-	3.900	0.15354	24.00	66.00	-	4.00
630015511	●	5/32	-	-	3.969	0.15625	24.00	66.00	0.188	-
8670400	●	-	-	-	4.000	0.15748	24.00	66.00	-	4.00
630016111	●	-	20	-	4.089	0.16100	24.00	66.00	-	6.00
8670410	●	-	-	-	4.100	0.16142	24.00	66.00	-	6.00
8670420	●	-	-	-	4.200	0.16535	24.00	66.00	-	6.00
8670430	●	-	-	-	4.300	0.16929	24.00	66.00	-	6.00
630017111	●	11/64	-	-	4.366	0.17188	24.00	66.00	0.188	-
8670440	●	-	-	-	4.400	0.17323	24.00	66.00	-	6.00
8670450	●	-	-	-	4.500	0.17717	24.00	66.00	-	6.00
8670460	●	-	-	-	4.600	0.18110	24.00	66.00	-	6.00
8670470	●	-	-	-	4.700	0.18504	24.00	66.00	-	6.00
630018611	●	3/16	-	-	4.763	0.18750	28.00	66.00	0.188	-
8670480	●	-	-	-	4.800	0.18898	28.00	66.00	-	6.00
8670490	●	-	-	-	4.900	0.19291	28.00	66.00	-	6.00
8670500	●	-	-	-	5.000	0.19685	28.00	66.00	-	6.00
8670510	●	-	-	-	5.100	0.20079	28.00	66.00	-	6.00
630020211	●	13/64	-	-	5.159	0.20313	28.00	66.00	0.250	-
8670520	●	-	-	-	5.200	0.20472	28.00	66.00	-	6.00
8670530	●	-	-	-	5.300	0.20866	28.00	66.00	-	6.00
8670540	●	-	-	-	5.400	0.21260	28.00	66.00	-	6.00
630021311	●	-	3	-	5.410	0.21300	28.00	66.00	-	6.00
8670550	●	-	-	-	5.500	0.21654	28.00	66.00	-	6.00

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



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





List 6300 (Continued)



SPEED FEED
316

CARBIDE

EgiAs

2 FLUTE

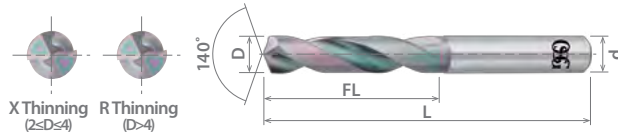
STUB

30°

SHANK
h6

PACKED
1 PIECE

A BRAND AD-2D



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	Overall Length	Shank Diameter	
				d (in)	d (mm)
630021711	7/32	28.00	66.00	0.250	-
8670560	-	28.00	66.00	-	6.00
8670570	-	28.00	66.00	-	6.00
8670580	-	28.00	66.00	-	6.00
8670590	-	28.00	66.00	-	6.00
630023311	15/64	28.00	66.00	0.250	-
8670600	-	28.00	66.00	-	6.00
8670610	-	34.00	79.00	-	8.00
8670620	-	34.00	79.00	-	8.00
8670630	-	34.00	79.00	-	8.00
630024911	1/4	34.00	79.00	0.250	-
8670640	-	34.00	79.00	-	8.00
8670650	-	34.00	79.00	-	8.00
630025711	-	34.00	79.00	-	8.00
8670660	-	34.00	79.00	-	8.00
8670670	-	34.00	79.00	-	8.00
630026411	17/64	34.00	79.00	0.313	-
8670680	-	34.00	79.00	-	8.00
8670690	-	34.00	79.00	-	8.00
8670700	-	34.00	79.00	-	8.00
8670710	-	41.00	79.00	-	8.00
630028011	9/32	41.00	79.00	0.313	-
8670720	-	41.00	79.00	-	8.00
8670730	-	41.00	79.00	-	8.00
8670740	-	41.00	79.00	-	8.00
8670750	-	41.00	79.00	-	8.00
630029511	19/64	41.00	79.00	0.313	-
8670760	-	41.00	79.00	-	8.00
8670770	-	41.00	79.00	-	8.00
8670780	-	41.00	79.00	-	8.00
8670790	-	41.00	79.00	-	8.00
630031111	5/16	41.00	79.00	0.313	-
8670800	-	41.00	79.00	-	8.00
8670810	-	47.00	89.00	-	10.00
8670820	-	47.00	89.00	-	10.00
8670830	-	47.00	89.00	-	10.00
630032711	21/64	47.00	89.00	0.375	-
8670840	-	47.00	89.00	-	10.00
630033111	-	47.00	89.00	-	10.00
8670850	-	47.00	89.00	-	10.00
8670860	-	47.00	89.00	-	10.00
8670870	-	47.00	89.00	-	10.00
630034211	11/32	47.00	89.00	0.375	-
8670880	-	47.00	89.00	-	10.00
8670890	-	47.00	89.00	-	10.00
8670900	-	47.00	89.00	-	10.00
8670910	-	47.00	89.00	-	10.00
630035811	23/64	47.00	89.00	0.375	-
8670920	-	47.00	89.00	-	10.00
8670930	-	47.00	89.00	-	10.00
8670940	-	47.00	89.00	-	10.00
8670950	-	47.00	89.00	-	10.00

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



List 6300 (Continued)

A BRAND AD-2D



SPEED FEED
316

CARBIDE

EgiAs

2 FLUTE

STUB

30°

SHANK
h6

PACKED
1 PIECE

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)
630037411	●	3/8	-	-	9.525	0.37500	47.00	89.00	0.375	-
8670960	●	-	-	-	9.600	0.37795	47.00	89.00	-	10.00
8670970	●	-	-	-	9.700	0.38189	47.00	89.00	-	10.00
8670980	●	-	-	-	9.800	0.38583	47.00	89.00	-	10.00
8670990	●	-	-	-	9.900	0.38976	47.00	89.00	-	10.00
630038911	●	25/64	-	-	9.922	0.39063	47.00	89.00	0.438	-
8671000	●	-	-	-	10.000	0.39370	47.00	89.00	-	10.00
8671010	●	-	-	-	10.100	0.39764	55.00	102.00	-	12.00
8671020	●	-	-	-	10.200	0.40157	55.00	102.00	-	12.00
8671030	●	-	-	-	10.300	0.40551	55.00	102.00	-	12.00
630040511	●	13/32	-	-	10.319	0.40625	55.00	102.00	0.438	-
8671040	●	-	-	-	10.400	0.40945	55.00	102.00	-	12.00
8671050	●	-	-	-	10.500	0.41339	55.00	102.00	-	12.00
8671060	●	-	-	-	10.600	0.41732	55.00	102.00	-	12.00
8671070	●	-	-	-	10.700	0.42126	55.00	102.00	-	12.00
630042111	●	27/64	-	-	10.716	0.42188	55.00	102.00	0.438	-
8671080	●	-	-	-	10.800	0.42520	55.00	102.00	-	12.00
8671090	●	-	-	-	10.900	0.42913	55.00	102.00	-	12.00
8671100	●	-	-	-	11.000	0.43307	55.00	102.00	-	12.00
8671110	●	-	-	-	11.100	0.43701	55.00	102.00	-	12.00
630043711	●	7/16	-	-	11.113	0.43750	55.00	102.00	0.438	-
8671120	●	-	-	-	11.200	0.44094	55.00	102.00	-	12.00
8671130	●	-	-	-	11.300	0.44488	55.00	102.00	-	12.00
8671140	●	-	-	-	11.400	0.44882	55.00	102.00	-	12.00
8671150	●	-	-	-	11.500	0.45276	55.00	102.00	-	12.00
630045211	●	29/64	-	-	11.509	0.45313	55.00	102.00	0.500	-
8671160	●	-	-	-	11.600	0.45669	55.00	102.00	-	12.00
8671170	●	-	-	-	11.700	0.46063	55.00	102.00	-	12.00
8671180	●	-	-	-	11.800	0.46457	55.00	102.00	-	12.00
8671190	●	-	-	-	11.900	0.46850	55.00	102.00	-	12.00
630046811	●	15/32	-	-	11.906	0.46875	55.00	102.00	0.500	-
8671200	●	-	-	-	12.000	0.47244	55.00	102.00	-	12.00
630047611	●	-	-	-	12.100	0.47638	60.00	107.00	-	14.00
630048011	●	-	-	-	12.200	0.48031	60.00	107.00	-	14.00
630048311	●	31/64	-	-	12.303	0.48438	60.00	107.00	0.500	-
630048811	●	-	-	-	12.400	0.48819	60.00	107.00	-	14.00
630049211	●	-	-	-	12.500	0.49213	60.00	107.00	-	14.00
630049611	●	-	-	-	12.600	0.49606	60.00	107.00	-	14.00
630049911	●	1/2	-	-	12.700	0.50000	60.00	107.00	0.500	-
630050311	●	-	-	-	12.800	0.50394	60.00	107.00	-	14.00
630050711	●	-	-	-	12.900	0.50787	60.00	107.00	-	14.00
630051111	●	-	-	-	13.000	0.51181	60.00	107.00	-	14.00
630051411	●	33/64	-	-	13.097	0.51563	60.00	107.00	0.625	-
630051911	●	-	-	-	13.200	0.51969	60.00	107.00	-	14.00
630052311	●	-	-	-	13.300	0.52362	60.00	107.00	-	14.00
630052711	●	-	-	-	13.400	0.52756	60.00	107.00	-	14.00
630053211	●	-	-	-	13.500	0.53150	60.00	107.00	-	14.00
630055111	●	-	-	-	14.000	0.55118	60.00	107.00	-	14.00
630056111	●	9/16	-	-	14.288	0.56250	65.00	115.00	0.625	-

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



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				6061	7075							
○	○	○	○	○				○					○			

○ Good ○ Best





A Brand AD

Advanced Performance Carbide Drills

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 6300 (Continued)



SPEED FEED
316

CARBIDE

EgiAs

2 FLUTE

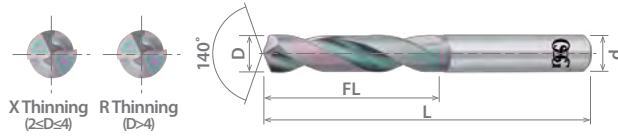
STUB

30°

SHANK
h6

PACKED
1 PIECE

A BRAND AD-2D



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)
630057011	●	-	-	-	14.500	0.57087	65.00	115.00	-	16.00
630059011	●	-	-	-	15.000	0.59055	65.00	115.00	-	16.00
630061011	●	-	-	-	15.500	0.61024	65.00	115.00	-	16.00
630062311	●	5/8	-	-	15.875	0.62500	65.00	115.00	0.625	-
630062911	●	-	-	-	16.000	0.62992	65.00	115.00	-	16.00
630064911	●	-	-	-	16.500	0.64961	73.00	123.00	-	18.00
630066911	●	-	-	-	17.000	0.66929	73.00	123.00	-	18.00
630068911	●	-	-	-	17.500	0.68898	73.00	123.00	-	18.00
630070811	●	-	-	-	18.000	0.70866	73.00	123.00	-	18.00
630072811	●	-	-	-	18.500	0.72835	79.00	131.00	-	20.00
630074811	●	-	-	-	19.000	0.74803	79.00	131.00	-	20.00
630074911	●	3/4	-	-	19.050	0.75000	79.00	131.00	0.750	-
630076711	●	-	-	-	19.500	0.76772	79.00	131.00	-	20.00
630078711	●	-	-	-	20.000	0.78740	79.00	131.00	-	20.00

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



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			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	4340															
1018	1045																		

○ Good ⊙ Best

