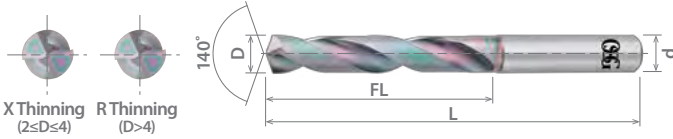


List 6310

A BRAND AD-4D



SPEED FEED 316	CARBIDE	EgiAs	2 FLUTE	JOBBER	30°	SHANK h6	PACKED 1 PIECE
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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)
8672200	●	-	-	-	2.000	0.07874	20.00	66.00	-	4.00
8672210	●	-	-	-	2.100	0.08268	20.00	66.00	-	4.00
8672220	●	-	-	-	2.200	0.08661	20.00	66.00	-	4.00
8672230	●	-	-	-	2.300	0.09055	20.00	66.00	-	4.00
8672240	●	-	-	-	2.400	0.09449	20.00	66.00	-	4.00
8672250	●	-	-	-	2.500	0.09843	20.00	66.00	-	4.00
8672260	●	-	-	-	2.600	0.10236	20.00	66.00	-	4.00
8672270	●	-	-	-	2.700	0.10630	20.00	66.00	-	4.00
8672280	●	-	-	-	2.800	0.11024	20.00	66.00	-	4.00
8672290	●	-	-	-	2.900	0.11417	20.00	66.00	-	4.00
8672300	●	-	-	-	3.000	0.11811	28.00	74.00	-	4.00
8672310	●	-	-	-	3.100	0.12205	28.00	74.00	-	4.00
631012311	●	1/8	-	-	3.175	0.12500	28.00	74.00	0.125	-
8672320	●	-	-	-	3.200	0.12598	28.00	74.00	-	4.00
8672330	●	-	-	-	3.300	0.12992	28.00	74.00	-	4.00
8672340	●	-	-	-	3.400	0.13386	28.00	74.00	-	4.00
8672350	●	-	-	-	3.500	0.13780	28.00	74.00	-	4.00
8672360	●	-	-	-	3.600	0.14173	28.00	74.00	-	4.00
8672370	●	-	-	-	3.700	0.14567	28.00	74.00	-	4.00
8672380	●	-	-	-	3.800	0.14961	36.00	74.00	-	4.00
8672390	●	-	-	-	3.900	0.15354	36.00	74.00	-	4.00
631015511	●	5/32	-	-	3.969	0.15625	36.00	74.00	0.188	-
8672400	●	-	-	-	4.000	0.15748	36.00	74.00	-	4.00
631016111	●	-	20	-	4.089	0.16100	36.00	74.00	-	6.00
8672410	●	-	-	-	4.100	0.16142	36.00	74.00	-	6.00
8672420	●	-	-	-	4.200	0.16535	36.00	74.00	-	6.00
8672430	●	-	-	-	4.300	0.16929	36.00	74.00	-	6.00
631017111	●	11/64	-	-	4.366	0.17188	36.00	74.00	0.188	-
8672440	●	-	-	-	4.400	0.17323	36.00	74.00	-	6.00
8672450	●	-	-	-	4.500	0.17717	36.00	74.00	-	6.00
8672460	●	-	-	-	4.600	0.18110	36.00	74.00	-	6.00
8672470	●	-	-	-	4.700	0.18504	36.00	74.00	-	6.00
631018611	●	3/16	-	-	4.763	0.18750	44.00	82.00	0.188	-
8672480	●	-	-	-	4.800	0.18898	44.00	82.00	-	6.00
8672490	●	-	-	-	4.900	0.19291	44.00	82.00	-	6.00
8672500	●	-	-	-	5.000	0.19685	44.00	82.00	-	6.00
8672510	●	-	-	-	5.100	0.20079	44.00	82.00	-	6.00
631020211	●	13/64	-	-	5.159	0.20313	44.00	82.00	0.250	-
8672520	●	-	-	-	5.200	0.20472	44.00	82.00	-	6.00
8672530	●	-	-	-	5.300	0.20866	44.00	82.00	-	6.00
8672540	●	-	-	-	5.400	0.21260	44.00	82.00	-	6.00
631021311	●	-	3	-	5.410	0.21300	44.00	82.00	-	6.00
8672550	●	-	-	-	5.500	0.21654	44.00	82.00	-	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





A Brand AD

Advanced Performance Carbide Drills

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 6310 (Continued)

A BRAND AD-4D



SPEED FEED
316

CARBIDE

EgiAs

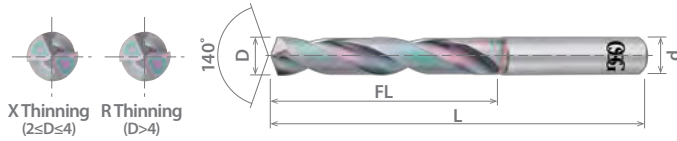
2 FLUTE

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)
631021711	●	7/32	-	-	5.556	0.21875	44.00	82.00	0.250	-
8672560	●	-	-	-	5.600	0.22047	44.00	82.00	-	6.00
8672570	●	-	-	-	5.700	0.22441	44.00	82.00	-	6.00
8672580	●	-	-	-	5.800	0.22835	44.00	82.00	-	6.00
8672590	●	-	-	-	5.900	0.23228	44.00	82.00	-	6.00
631023311	●	15/64	-	-	5.953	0.23438	44.00	82.00	0.250	-
8672600	●	-	-	-	6.000	0.23622	44.00	82.00	-	6.00
8672610	●	-	-	-	6.100	0.24016	53.00	91.00	-	8.00
8672620	●	-	-	-	6.200	0.24409	53.00	91.00	-	8.00
8672630	●	-	-	-	6.300	0.24803	53.00	91.00	-	8.00
631024911	●	1/4	-	E	6.350	0.25000	53.00	91.00	0.250	-
8672640	●	-	-	-	6.400	0.25197	53.00	91.00	-	8.00
8672650	●	-	-	-	6.500	0.25591	53.00	91.00	-	8.00
631025711	●	-	-	F	6.258	0.25700	53.00	91.00	-	8.00
8672660	●	-	-	-	6.600	0.25984	53.00	91.00	-	8.00
8672670	●	-	-	-	6.700	0.26378	53.00	91.00	-	8.00
631026411	●	17/64	-	-	6.747	0.26563	53.00	91.00	0.313	-
8672680	●	-	-	-	6.800	0.26772	53.00	91.00	-	8.00
8672690	●	-	-	-	6.900	0.27165	53.00	91.00	-	8.00
8672700	●	-	-	-	7.000	0.27559	53.00	91.00	-	8.00
8672710	●	-	-	-	7.100	0.27953	53.00	91.00	-	8.00
631028011	●	9/32	-	-	7.144	0.28125	53.00	91.00	0.313	-
8672720	●	-	-	-	7.200	0.28346	53.00	91.00	-	8.00
8672730	●	-	-	-	7.300	0.28740	53.00	91.00	-	8.00
8672740	●	-	-	-	7.400	0.29134	53.00	91.00	-	8.00
8672750	●	-	-	-	7.500	0.29528	53.00	91.00	-	8.00
631029511	●	19/64	-	-	7.541	0.29688	53.00	91.00	0.313	-
8672760	●	-	-	-	7.600	0.29921	53.00	91.00	-	8.00
8672770	●	-	-	-	7.700	0.30315	53.00	91.00	-	8.00
8672780	●	-	-	-	7.800	0.30709	53.00	91.00	-	8.00
8672790	●	-	-	-	7.900	0.31102	53.00	91.00	-	8.00
631031111	●	5/16	-	-	7.938	0.31250	53.00	91.00	0.313	-
8672800	●	-	-	-	8.000	0.31496	53.00	91.00	-	8.00
8672810	●	-	-	-	8.100	0.31890	61.00	103.00	-	10.00
8672820	●	-	-	-	8.200	0.32283	61.00	103.00	-	10.00
8672830	●	-	-	-	8.300	0.32677	61.00	103.00	-	10.00
631032711	●	21/64	-	-	8.334	0.32813	61.00	103.00	0.375	-
8672840	●	-	-	-	8.400	0.33071	61.00	103.00	-	10.00
631033111	●	-	-	Q	8.433	0.33200	61.00	103.00	-	10.00
8672850	●	-	-	-	8.500	0.33465	61.00	103.00	-	10.00
8672860	●	-	-	-	8.600	0.33858	61.00	103.00	-	10.00
8672870	●	-	-	-	8.700	0.34252	61.00	103.00	-	10.00
631034211	●	11/32	-	-	8.731	0.34375	61.00	103.00	0.375	-
8672880	●	-	-	-	8.800	0.34646	61.00	103.00	-	10.00
8672890	●	-	-	-	8.900	0.35039	61.00	103.00	-	10.00
8672900	●	-	-	-	9.000	0.35433	61.00	103.00	-	10.00
8672910	●	-	-	-	9.100	0.35827	61.00	103.00	-	10.00
631035811	●	23/64	-	-	9.128	0.35938	61.00	103.00	0.375	-
8672920	●	-	-	-	9.200	0.36220	61.00	103.00	-	10.00
8672930	●	-	-	-	9.300	0.36614	61.00	103.00	-	10.00
8672940	●	-	-	-	9.400	0.37008	61.00	103.00	-	10.00
8672950	●	-	-	-	9.500	0.37402	61.00	103.00	-	10.00

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





List 6310 (Continued)

A BRAND AD-4D



SPEED FEED 316	CARBIDE	EgiAs	2 FLUTE	JOBBER	30°	SHANK h6	PACKED 1 PIECE
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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)
631037411	●	3/8	-	-	9.525	0.37500	61.00	103.00	0.375	-
8672960	●	-	-	-	9.600	0.37795	61.00	103.00	-	10.00
8672970	●	-	-	-	9.700	0.38189	61.00	103.00	-	10.00
8672980	●	-	-	-	9.800	0.38583	61.00	103.00	-	10.00
8672990	●	-	-	-	9.900	0.38976	61.00	103.00	-	10.00
631038911	●	25/64	-	-	9.922	0.39063	61.00	103.00	0.438	-
8673000	●	-	-	-	10.000	0.39370	61.00	103.00	-	10.00
8673010	●	-	-	-	10.100	0.39764	71.00	118.00	-	12.00
8673020	●	-	-	-	10.200	0.40157	71.00	118.00	-	12.00
8673030	●	-	-	-	10.300	0.40551	71.00	118.00	-	12.00
631040511	●	13/32	-	-	10.319	0.40625	71.00	118.00	0.438	-
8673040	●	-	-	-	10.400	0.40945	71.00	118.00	-	12.00
8673050	●	-	-	-	10.500	0.41339	71.00	118.00	-	12.00
8673060	●	-	-	-	10.600	0.41732	71.00	118.00	-	12.00
8673070	●	-	-	-	10.700	0.42126	71.00	118.00	-	12.00
631042111	●	27/64	-	-	10.716	0.42188	71.00	118.00	0.438	-
8673080	●	-	-	-	10.800	0.42520	71.00	118.00	-	12.00
8673090	●	-	-	-	10.900	0.42913	71.00	118.00	-	12.00
8673100	●	-	-	-	11.000	0.43307	71.00	118.00	-	12.00
8673110	●	-	-	-	11.100	0.43701	71.00	118.00	-	12.00
631043711	●	7/16	-	-	11.113	0.43750	71.00	118.00	0.438	-
8673120	●	-	-	-	11.200	0.44094	71.00	118.00	-	12.00
8673130	●	-	-	-	11.300	0.44488	71.00	118.00	-	12.00
8673140	●	-	-	-	11.400	0.44882	71.00	118.00	-	12.00
8673150	●	-	-	-	11.500	0.45276	71.00	118.00	-	12.00
631045211	●	29/64	-	-	11.509	0.45313	71.00	118.00	0.500	-
8673160	●	-	-	-	11.600	0.45669	71.00	118.00	-	12.00
8673170	●	-	-	-	11.700	0.46063	71.00	118.00	-	12.00
8673180	●	-	-	-	11.800	0.46457	71.00	118.00	-	12.00
8673190	●	-	-	-	11.900	0.46850	71.00	118.00	-	12.00
631046811	●	15/32	-	-	11.906	0.46875	71.00	118.00	0.500	-
8673200	●	-	-	-	12.000	0.47244	71.00	118.00	-	12.00
8673210	●	-	-	-	12.100	0.47638	77.00	124.00	-	14.00
8673220	●	-	-	-	12.200	0.48031	77.00	124.00	-	14.00
8673230	●	-	-	-	12.300	0.48425	77.00	124.00	-	14.00
631048411	●	31/64	-	-	12.303	0.48438	77.00	124.00	0.500	-
8673240	●	-	-	-	12.400	0.48819	77.00	124.00	-	14.00
8673250	●	-	-	-	12.500	0.49213	77.00	124.00	-	14.00
8673260	●	-	-	-	12.600	0.49606	77.00	124.00	-	14.00
8673270	●	1/2	-	-	12.700	0.50000	77.00	124.00	-	14.00
631050011	●	1/2	-	-	12.700	0.50000	77.00	124.00	0.500	-
8673280	●	-	-	-	12.800	0.50394	77.00	124.00	-	14.00
8673290	●	-	-	-	12.900	0.50787	77.00	124.00	-	14.00
8673300	●	-	-	-	13.000	0.51181	77.00	124.00	-	14.00
631051511	●	33/64	-	-	13.097	0.51563	77.00	124.00	0.625	-
8673310	●	-	-	-	13.100	0.51575	77.00	124.00	-	14.00
8673320	●	-	-	-	13.200	0.51969	77.00	124.00	-	14.00
8673330	●	-	-	-	13.300	0.52362	77.00	124.00	-	14.00
8673340	●	-	-	-	13.400	0.52756	77.00	124.00	-	14.00

● 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	7075			Casting	Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1018	1035	1045	1065	4140	4340													
○	○	○	○	○	○	○		○					○						

○ Good ○ Best



ABOUT OSG
DRILLING
THREADING
MILLING
HOLDERS
INDEX



A Brand AD

Advanced Performance Carbide Drills

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THREADING

MILLING

HOLDERS

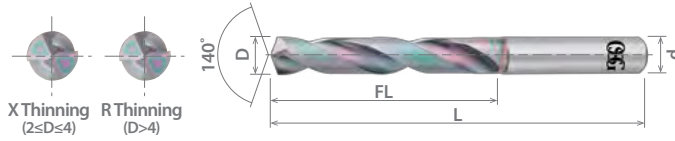
INDEX

List 6310 (Continued)

A BRAND AD-4D



SPEED FEED 316	CARBIDE	EgiAs	2 FLUTE	JOBBER	30°	SHANK h6	PACKED 1 PIECE
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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	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
8673350	●	-	-	-	13.500	0.53150	77.00	124.00	-	14.00
8673400	●	-	-	-	14.000	0.55118	77.00	124.00	-	14.00
631056111	●	9/16	-	-	14.288	0.56250	83.00	133.00	0.625	-
8673450	●	-	-	-	14.500	0.57087	83.00	133.00	-	16.00
8673500	●	-	-	-	15.000	0.59055	83.00	133.00	-	16.00
8673550	●	-	-	-	15.500	0.61024	83.00	133.00	-	16.00
631062311	●	5/8	-	-	15.875	0.62500	83.00	133.00	0.625	-
8673600	●	-	-	-	16.000	0.62992	83.00	133.00	-	16.00
8673650	●	-	-	-	16.500	0.64961	93.00	143.00	-	18.00
8673700	●	-	-	-	17.000	0.66929	93.00	143.00	-	18.00
8673750	●	-	-	-	17.500	0.68898	93.00	143.00	-	18.00
8673800	●	-	-	-	18.000	0.70866	93.00	143.00	-	18.00
8673850	●	-	-	-	18.500	0.72835	101.00	153.00	-	20.00
8673900	●	-	-	-	19.000	0.74803	101.00	153.00	-	20.00
631074911	●	3/4	-	-	19.050	0.75000	101.00	153.00	0.750	-
8673950	●	-	-	-	19.500	0.76772	101.00	153.00	-	20.00
8674000	●	-	-	-	20.000	0.78740	101.00	153.00	-	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			6061	7075				Casting	Inconel	6Al4V (30 HRC)	~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

