



A Brand ADO

Advanced Performance Coolant-Through Carbide Drills

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 6530

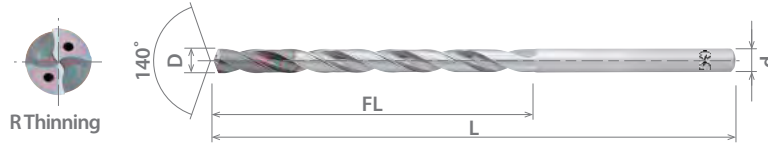
A BRAND ADO-10D



SPEED FEED
307-308

CARBIDE

EgiAs



Cutting Diameter Tolerance (e8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0/-0.014	+0/-0.0006
3 < D ≤ 6	-0.020/-0.038	-0.0008/-0.0015
6 < D ≤ 10	-0.025/-0.047	-0.0010/-0.0019
10 < D ≤ 14.288	-0.032/-0.059	-0.0013/-0.0023

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)
653007812	●	-	-	-	2.000	0.07874	26.00	75.00	-	3.00
653008212	●	-	-	-	2.100	0.08268	33.00	75.00	-	3.00
653008612	●	-	-	-	2.200	0.08661	33.00	75.00	-	3.00
653009012	●	-	-	-	2.300	0.09055	33.00	75.00	-	3.00
653009312	●	3/32	-	-	2.381	0.09375	33.00	75.00	-	3.00
653009412	●	-	-	-	2.400	0.09449	33.00	75.00	-	3.00
653009812	●	-	-	-	2.500	0.09843	33.00	75.00	-	3.00
653010212	●	-	-	-	2.600	0.10236	40.00	90.00	-	3.00
653010612	●	-	-	-	2.700	0.10630	40.00	90.00	-	3.00
653010912	●	7/64	-	-	2.778	0.10938	40.00	90.00	-	3.00
653011012	●	-	-	-	2.800	0.11024	40.00	90.00	-	3.00
653011412	●	-	-	-	2.900	0.11417	40.00	90.00	-	3.00
8696300	●	-	-	-	3.000	0.11811	40.00	90.00	-	3.00
653012212	●	-	-	-	3.100	0.12205	45.00	100.00	-	4.00
653012512	●	1/8	-	-	3.175	0.12500	45.00	100.00	0.125	-
653012612	●	-	-	-	3.200	0.12598	45.00	100.00	-	4.00
653012912	●	-	-	-	3.300	0.12992	45.00	100.00	-	4.00
653013312	●	-	-	-	3.400	0.13386	50.00	100.00	-	4.00
8696350	●	-	-	-	3.500	0.13780	50.00	100.00	-	4.00
653014112	●	-	-	-	3.600	0.14173	50.00	100.00	-	4.00
653014512	●	-	-	-	3.700	0.14567	50.00	100.00	-	4.00
653014912	●	-	-	-	3.800	0.14961	50.00	100.00	-	4.00
653015312	●	-	-	-	3.900	0.15354	50.00	100.00	-	4.00
653015612	●	5/32	-	-	3.969	0.15625	50.00	100.00	0.188	-
8696400	●	-	-	-	4.000	0.15748	50.00	100.00	-	4.00
653016012	●	-	20	-	4.089	0.16100	55.00	115.00	-	6.00
8710410	●	-	-	-	4.100	0.16142	55.00	115.00	-	6.00
8710420	●	-	-	-	4.200	0.16535	55.00	115.00	-	6.00
8710430	●	-	-	-	4.300	0.16929	60.00	115.00	-	6.00
8710440	●	-	-	-	4.400	0.17323	60.00	115.00	-	6.00
8696450	●	-	-	-	4.500	0.17717	60.00	115.00	-	5.00
8710450	●	-	-	-	4.500	0.17717	60.00	115.00	-	6.00
8710460	●	-	-	-	4.600	0.18110	60.00	115.00	-	6.00
8710470	●	-	-	-	4.700	0.18504	65.00	115.00	-	6.00
653018712	●	3/16	-	-	4.763	0.18750	65.00	115.00	0.188	-
8710480	●	-	-	-	4.800	0.18898	65.00	115.00	-	6.00
8710490	●	-	-	-	4.900	0.19291	65.00	115.00	-	6.00
8696500	●	-	-	-	5.000	0.19685	65.00	115.00	-	5.00
8710500	●	-	-	-	5.000	0.19685	65.00	115.00	-	6.00
653020012	●	-	-	-	5.100	0.20079	70.00	128.00	-	6.00
653020212	●	13/64	-	-	5.159	0.20313	70.00	128.00	0.250	-
653020412	●	-	-	-	5.200	0.20472	70.00	128.00	-	6.00
653020812	●	-	-	-	5.300	0.20866	70.00	128.00	-	6.00
653021212	●	-	-	-	5.400	0.21260	78.00	128.00	-	6.00
653021112	●	-	3	-	5.410	0.21300	78.00	128.00	-	6.00
8696550	●	-	-	-	5.500	0.21654	78.00	128.00	-	6.00
653021712	●	7/32	-	-	5.556	0.21875	78.00	128.00	0.250	-
653022012	●	-	-	-	5.600	0.22047	78.00	128.00	-	6.00
653022412	●	-	-	-	5.700	0.22441	78.00	128.00	-	6.00
653022812	●	-	-	-	5.800	0.22835	78.00	128.00	-	6.00
653023212	●	-	-	-	5.900	0.23228	78.00	128.00	-	6.00
8696600	●	-	-	-	6.000	0.23622	78.00	128.00	-	6.00

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





List 6530 (Continued)

A BRAND ADO-10D



SPEED FEED
307-308

CARBIDE

EgiAs



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)
8710610	●	-	-	-	6.100	0.24016	87.00	140.00	-	8.00
8696620	●	-	-	-	6.200	0.24409	87.00	140.00	-	7.00
8710620	●	-	-	-	6.200	0.24409	87.00	140.00	-	8.00
8710630	●	-	-	-	6.300	0.24803	87.00	140.00	-	8.00
653025012	●	1/4	-	E	6.350	0.25000	87.00	140.00	0.250	-
8710640	●	-	-	-	6.400	0.25197	87.00	140.00	-	8.00
8696650	●	-	-	-	6.500	0.25591	87.00	140.00	-	7.00
8710650	●	-	-	-	6.500	0.25591	87.00	140.00	-	8.00
653025612	●	-	-	F	6.528	0.25700	87.00	140.00	-	8.00
8710660	●	-	-	-	6.600	0.25984	87.00	140.00	-	8.00
8710670	●	-	-	-	6.700	0.26378	87.00	140.00	-	8.00
653026412	●	17/64	-	-	6.747	0.26563	90.00	140.00	0.313	-
8710680	●	-	-	-	6.800	0.26772	90.00	140.00	-	8.00
8710690	●	-	-	-	6.900	0.27165	90.00	140.00	-	8.00
8696700	●	-	-	-	7.000	0.27559	90.00	140.00	-	7.00
8710700	●	-	-	-	7.000	0.27559	90.00	140.00	-	8.00
653027912	●	-	-	-	7.100	0.27953	100.00	155.00	-	8.00
653028012	●	9/32	-	-	7.144	0.28125	100.00	155.00	0.313	-
653028312	●	-	-	-	7.200	0.28346	100.00	155.00	-	8.00
653028712	●	-	-	-	7.300	0.28740	100.00	155.00	-	8.00
653029112	●	-	-	-	7.400	0.29134	100.00	155.00	-	8.00
8696750	●	-	-	-	7.500	0.29528	100.00	155.00	-	8.00
653029912	●	-	-	-	7.600	0.29921	105.00	155.00	-	8.00
653030312	●	-	-	-	7.700	0.30315	105.00	155.00	-	8.00
653030712	●	-	-	-	7.800	0.30709	105.00	155.00	-	8.00
653031112	●	-	-	-	7.900	0.31102	105.00	155.00	-	8.00
653031212	●	5/16	-	-	7.938	0.31250	105.00	155.00	0.313	-
8696800	●	-	-	-	8.000	0.31496	105.00	155.00	-	8.00
8710810	●	-	-	-	8.100	0.31890	110.00	165.00	-	10.00
8710820	●	-	-	-	8.200	0.32283	110.00	165.00	-	10.00
8696830	●	-	-	-	8.300	0.32677	110.00	165.00	-	9.00
8710830	●	-	-	-	8.300	0.32677	110.00	165.00	-	10.00
8710840	●	-	-	-	8.400	0.33071	110.00	165.00	-	10.00
653033112	●	-	-	Q	8.433	0.33200	110.00	165.00	-	10.00
8696850	●	-	-	-	8.500	0.33465	110.00	165.00	-	9.00
8710850	●	-	-	-	8.500	0.33465	110.00	165.00	-	10.00
8710860	●	-	-	-	8.600	0.33858	115.00	165.00	-	10.00
8710870	●	-	-	-	8.700	0.34252	115.00	165.00	-	10.00
653034212	●	11/32	-	-	8.731	0.34375	115.00	165.00	0.375	-
8710880	●	-	-	-	8.800	0.34646	115.00	165.00	-	10.00
8710890	●	-	-	-	8.900	0.35039	115.00	165.00	-	10.00
8696900	●	-	-	-	9.000	0.35433	115.00	165.00	-	9.00
8710900	●	-	-	-	9.000	0.35433	115.00	165.00	-	10.00
653035812	●	-	-	-	9.100	0.35827	125.00	190.00	-	10.00
653036212	●	-	-	-	9.200	0.36220	125.00	190.00	-	10.00
653036612	●	-	-	-	9.300	0.36614	125.00	190.00	-	10.00
653037012	●	-	-	-	9.400	0.37008	125.00	190.00	-	10.00
8696950	●	-	-	-	9.500	0.37402	125.00	190.00	-	10.00

● 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 (30 HRC)	~35 HRC
1010	1035	1065	4140	4340				6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○	○	○	○	○	○					○			

○ Good ○ Best





A Brand ADO

Advanced Performance Coolant-Through Carbide Drills

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 6530 (Continued)



SPEED FEED
307-308

CARBIDE

EgiAs



2 FLUTE

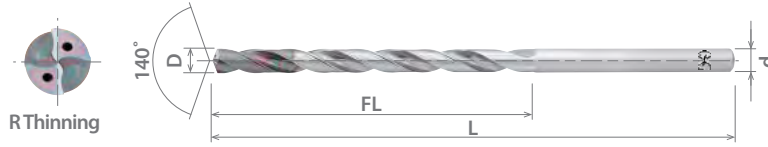
TAPER

30°

SHANK
h6

PACKED
1 PIECE

A BRAND ADO-10D



Cutting Diameter Tolerance (e8)		
Size (mm)	mm	inch
2 ≤ D ≤ 3	+0/-0.014	+0/-0.0006
3 < D ≤ 6	-0.020/-0.038	-0.0008/-0.0015
6 < D ≤ 10	-0.025/-0.047	-0.0010/-0.0019
10 < D ≤ 14.288	-0.032/-0.059	-0.0013/-0.0023

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)
653037512	●	3/8	-	-	9.525	0.37500	130.00	190.00	0.375	-
653037812	●	-	-	-	9.600	0.37795	130.00	190.00	-	10.00
653038112	●	-	-	-	9.700	0.38189	130.00	190.00	-	10.00
653038512	●	-	-	-	9.800	0.38583	130.00	190.00	-	10.00
653038912	●	-	-	-	9.900	0.38976	130.00	190.00	-	10.00
8697000	●	-	-	-	10.000	0.39370	130.00	190.00	-	10.00
8711010	●	-	-	-	10.100	0.39764	140.00	205.00	-	12.00
8711020	●	-	-	-	10.200	0.40157	140.00	205.00	-	12.00
8711030	●	-	-	-	10.300	0.40551	140.00	205.00	-	12.00
8711040	●	-	-	-	10.400	0.40945	140.00	205.00	-	12.00
8711050	●	-	-	-	10.500	0.41339	140.00	205.00	-	12.00
8711060	●	-	-	-	10.600	0.41732	140.00	205.00	-	12.00
8711070	●	-	-	-	10.700	0.42126	140.00	205.00	-	12.00
653042312	●	27/64	-	-	10.716	0.42188	145.00	205.00	0.438	-
8711080	●	-	-	-	10.800	0.42520	145.00	205.00	-	12.00
8711090	●	-	-	-	10.900	0.42913	145.00	205.00	-	12.00
8697100	●	-	-	-	11.000	0.43307	145.00	205.00	-	11.00
8711100	●	-	-	-	11.000	0.43307	145.00	205.00	-	12.00
653043712	●	-	-	-	11.100	0.43701	155.00	215.00	-	12.00
653043812	●	7/16	-	-	11.113	0.43750	155.00	215.00	0.438	-
653044012	●	-	-	-	11.200	0.44094	155.00	215.00	-	12.00
653044412	●	-	-	-	11.300	0.44488	155.00	215.00	-	12.00
653044812	●	-	-	-	11.400	0.44882	155.00	215.00	-	12.00
653045212	●	-	-	-	11.500	0.45276	155.00	215.00	-	12.00
653045412	●	29/64	-	-	11.509	0.45313	155.00	215.00	0.500	-
653045612	●	-	-	-	11.600	0.45669	155.00	215.00	-	12.00
653046012	●	-	-	-	11.700	0.46063	155.00	215.00	-	12.00
653046412	●	-	-	-	11.800	0.46457	155.00	215.00	-	12.00
653046812	●	-	-	-	11.900	0.46850	155.00	215.00	-	12.00
8697200	●	-	-	-	12.000	0.47244	155.00	215.00	-	12.00
8711250	●	-	-	-	12.500	0.49213	155.00	215.00	-	14.00
653050012	●	1/2	-	-	12.700	0.50000	155.00	215.00	0.500	-
653056112	●	9/16	-	-	14.288	0.56250	180.00	230.00	0.625	-

● 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	300	400	17-4 PH		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	1045	1065	4140				4340											
○	○	○	○	○	○	○	○	○					○						

○ Good ○ Best

