



A Brand ADO

Advanced Performance Coolant-Through Carbide Drills

ABOUT OSG

DRILLING

THREADING

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List 6570

A BRAND ADO-50D



SPEED FEED
309

CARBIDE

EgiAs



2 FLUTE

TAPER

25°

SHANK
h6

PACKED
1 PIECE



Cutting Diameter Tolerance (e8)		
Size (mm)	mm	inch
D = 3	-0.014 / -0.028	-0.0006 / -0.0011
3 < D ≤ 6	-0.020 / -0.038	-0.0008 / -0.0015
6 < D ≤ 8	-0.025 / -0.047	-0.0010 / -0.0019

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)
8718300	●	-	-	-	3.000	0.11811	159.00	209.00	-	3.00
657012512	●	1/8	-	-	3.175	0.12500	168.54	218.54	0.125	-
657014012	○	9/64	-	-	3.572	0.14063	189.00	239.00	0.156	-
657015612	●	5/32	-	-	3.969	0.15625	210.41	260.41	0.188	-
8718400	●	-	-	-	4.000	0.15748	212.00	262.00	-	4.00
657017212	○	11/64	-	-	4.366	0.17188	232.00	282.00	0.188	-
657018712	●	3/16	-	-	4.763	0.18750	252.28	302.28	0.188	-
8718500	●	-	-	-	5.000	0.19685	265.00	315.00	-	5.00
657020212	○	13/64	-	-	5.159	0.20313	273.00	323.00	0.250	-
657021712	○	7/32	-	-	5.556	0.21875	295.00	345.00	0.250	-
657023412	○	15/64	-	-	5.953	0.23438	315.00	365.00	0.250	-
8718600	●	-	-	-	6.000	0.23622	318.00	368.00	-	6.00
657025012	●	1/4	-	-	6.350	0.25000	336.55	386.55	0.250	-
657026412	○	17/64	-	-	6.747	0.26563	358.00	408.00	0.313	-
657028012	○	9/32	-	-	7.144	0.28125	378.00	428.00	0.313	-
657029612	○	19/64	-	-	7.541	0.29688	400.00	450.00	0.313	-
657031212	●	5/16	-	-	7.938	0.31250	420.82	470.82	0.313	-
8718800	●	-	-	-	8.000	0.31496	424.00	474.00	-	8.00

● 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											
○	○	○	○	○	○	○	○	○					○					

○ Good ○ Best

