



# A Brand AD-LDS

Advanced Performance Spot Drills

## List 5190

A BRAND AD-LDS



SPEED FEED  
321

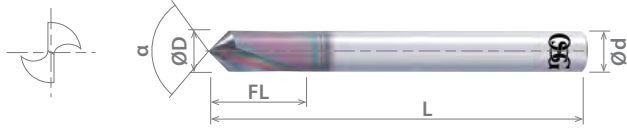
CARBIDE

EgiAs

2 FLUTE

SHANK  
h7

PACKED  
1 PIECE



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number		Diameter (D)					Min. Drill Hole Size	Flute Length	Overall Length	Shank Diameter		Point Angle	Helix
		Fractional Size	Wire Gage	Letter Size	mm	Inch				d (in)	d (mm)		
8688933	●	-	-	-	3.000	0.11811	1.20	9.00	48.00	-	3.00	90	12
8688957	●	-	-	-	3.000	0.11811	1.20	9.00	48.00	-	3.00	120	25
8688966	●	-	-	-	3.000	0.11811	1.20	9.00	48.00	-	3.00	140	25
8688934	●	-	-	-	4.000	0.15748	1.50	12.00	54.00	-	4.00	90	12
8688958	●	-	-	-	4.000	0.15748	1.50	12.00	54.00	-	4.00	120	25
8688967	●	-	-	-	4.000	0.15748	1.50	12.00	54.00	-	4.00	140	25
519012017	●	-	-	-	5.000	0.19685	1.70	14.00	70.00	-	5.00	90	12
519022017	●	-	-	-	5.000	0.19685	1.70	14.00	70.00	-	5.00	120	25
519032017	●	-	-	-	5.000	0.19685	1.70	14.00	70.00	-	5.00	140	25
8688935	●	-	-	-	6.000	0.23622	1.90	15.00	72.00	-	6.00	90	12
8688959	●	-	-	-	6.000	0.23622	1.90	15.00	72.00	-	6.00	120	25
8688968	●	-	-	-	6.000	0.23622	1.90	15.00	72.00	-	6.00	140	25
519012517	●	1/4	-	E	6.350	0.25000	1.90	17.00	75.00	0.250	-	90	12
519022517	●	1/4	-	E	6.350	0.25000	1.90	17.00	75.00	0.250	-	120	25
519032517	●	1/4	-	E	6.350	0.25000	1.90	17.00	75.00	0.250	-	140	25
8688936	●	-	-	-	8.000	0.31496	2.10	20.00	81.00	-	8.00	90	12
8688960	●	-	-	-	8.000	0.31496	2.10	20.00	81.00	-	8.00	120	25
8688969	●	-	-	-	8.000	0.31496	2.10	20.00	81.00	-	8.00	140	25
519013817	●	3/8	-	-	9.525	0.37500	2.30	24.00	93.00	0.375	-	90	12
519023817	●	3/8	-	-	9.525	0.37500	2.30	24.00	93.00	0.375	-	120	25
519033817	●	3/8	-	-	9.525	0.37500	2.30	24.00	93.00	0.375	-	140	25
8688937	●	-	-	-	10.000	0.39370	2.50	24.00	93.00	-	10.00	90	12
8688961	●	-	-	-	10.000	0.39370	2.50	24.00	93.00	-	10.00	120	25
8688970	●	-	-	-	10.000	0.39370	2.50	24.00	93.00	-	10.00	140	25
8688938	●	-	-	-	12.000	0.47244	2.50	28.00	108.00	-	12.00	90	12
8688962	●	-	-	-	12.000	0.47244	2.50	28.00	108.00	-	12.00	120	25
8688971	●	-	-	-	12.000	0.47244	2.50	28.00	108.00	-	12.00	140	25
519015017	●	1/2	-	-	12.700	0.50000	3.00	36.00	111.00	0.500	-	90	12
519025017	●	1/2	-	-	12.700	0.50000	3.00	36.00	111.00	0.500	-	120	25
519035017	●	1/2	-	-	12.700	0.50000	3.00	36.00	111.00	0.500	-	140	25
519016217	●	5/8	-	-	15.875	0.62500	5.00	41.00	118.00	0.625	-	90	12
519026217	●	5/8	-	-	15.875	0.62500	5.00	41.00	118.00	0.625	-	120	25
519036217	●	5/8	-	-	15.875	0.62500	5.00	41.00	118.00	0.625	-	140	25
519016317	●	-	-	-	16.000	0.62992	5.00	41.00	118.00	-	16.00	90	12
519026317	●	-	-	-	16.000	0.62992	5.00	41.00	118.00	-	16.00	120	25
519036317	●	-	-	-	16.000	0.62992	5.00	41.00	118.00	-	16.00	140	25
519017517	●	3/4	-	-	19.050	0.75000	5.00	46.00	132.00	0.750	-	90	12
519027517	●	3/4	-	-	19.050	0.75000	5.00	46.00	132.00	0.750	-	120	25
519037517	●	3/4	-	-	19.050	0.75000	5.00	46.00	132.00	0.750	-	140	25
519017917	●	-	-	-	20.000	0.78740	5.00	46.00	132.00	-	20.00	90	12
519027917	●	-	-	-	20.000	0.78740	5.00	46.00	132.00	-	20.00	120	25
519037917	●	-	-	-	20.000	0.78740	5.00	46.00	132.00	-	20.00	140	25
519019817	●	-	-	-	25.000	0.98425	5.00	53.00	151.00	-	25.00	90	12
519029817	●	-	-	-	25.000	0.98425	5.00	53.00	151.00	-	25.00	120	25
519039817	●	-	-	-	25.000	0.98425	5.00	53.00	151.00	-	25.00	140	25

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

○ Good ○ Best

