



A Brand® AD-LDS

Advanced Performance Spot Drills

**List Price
Less 23%**



List
5190



SPEED
FEED
P359

CARBIDE

EgiAs

12°

25°

SHANK
h7

Order #	Diameter			Min. Drill Hole Size*	Flute Lgth MM	OAL MM	Shk Dia MM/in	Point Angle	Helix	List Price	Sale Price
	Inch	MM	Decimal								
OSG8688933	--	3.000	0.11811	1.2	9	48	3	90°	12°	\$39.16	\$30.15
OSG8688957								120°	25°	\$39.16	\$30.15
OSG8688966								140°	25°	\$39.16	\$30.15
OSG8688934	--	4.000	0.15748	1.5	12	54	4	90°	12°	\$44.60	\$34.34
OSG8688958								120°	25°	\$44.60	\$34.34
OSG8688967								140°	25°	\$44.60	\$34.34
OSG519012017	--	5.000	0.19685	1.7	14	70	5	90°	12°	\$49.52	\$38.13
OSG519022017								120°	25°	\$49.52	\$38.13
OSG519032017								140°	25°	\$49.52	\$38.13
OSG8688935	--	6.000	0.23622	1.9	15	72	6	90°	12°	\$60.87	\$46.87
OSG8688959								120°	25°	\$60.87	\$46.87
OSG8688968								140°	25°	\$60.87	\$46.87
OSG519012517	1/4 (E)	6.350	0.25000	1.9	17	75	1/4	90°	12°	\$77.06	\$59.34
OSG519022517								120°	25°	\$77.06	\$59.34
OSG519032517								140°	25°	\$77.06	\$59.34
OSG8688936	--	8.000	0.31406	2.1	20	81	8	90°	12°	\$85.43	\$65.78
OSG8688960								120°	25°	\$85.43	\$65.78
OSG8688969								140°	25°	\$85.43	\$65.78
OSG519013817	3/8	9.525	0.37500	2.3	24	93	3/8	90°	12°	\$118.68	\$91.38
OSG519023817								120°	25°	\$118.68	\$91.38
OSG519033817								140°	25°	\$118.68	\$91.38
OSG8688937	--	10.000	0.39370	2.5	28	108	12	90°	12°	\$118.68	\$91.38
OSG8688961								120°	25°	\$118.68	\$91.38
OSG8688970								140°	25°	\$118.68	\$91.38
OSG8688938	--	12.000	0.47244	2.5	28	108	12	90°	12°	\$135.90	\$104.64
OSG8688962								120°	25°	\$135.90	\$104.64
OSG8688971								140°	25°	\$135.90	\$104.64
OSG519015017	1/2	12.700	0.50000	3.0	36	111	1/2	90°	12°	\$153.44	\$118.15
OSG519025017								120°	25°	\$153.44	\$118.15
OSG519035017								140°	25°	\$153.44	\$118.15
OSG519016217	5/8	15.875	0.62500	5.0	41	118	5/8	90°	12°	\$245.89	\$189.34
OSG519026217								120°	25°	\$245.89	\$189.34
OSG519036217								140°	25°	\$245.89	\$189.34
OSG519016317	--	16.000	0.62992	5.0	46	132	16	90°	12°	\$245.89	\$189.34
OSG519026317								120°	25°	\$245.89	\$189.34
OSG519036317								140°	25°	\$245.89	\$189.34
OSG519017517	3/4	19.050	0.75000	5.0	46	132	3/4	90°	12°	\$429.68	\$330.85
OSG519027517								120°	25°	\$429.68	\$330.85
OSG519037517								140°	25°	\$429.68	\$330.85
OSG519017917	--	20.000	0.78740	5.0	53	151	25	90°	12°	\$429.68	\$330.85
OSG519027917								120°	25°	\$429.68	\$330.85
OSG519037917								140°	25°	\$429.68	\$330.85
OSG519019817	--	25.000	0.98425	5.0	53	151	25	90°	12°	\$640.60	\$493.26
OSG519029817								120°	25°	\$640.60	\$493.26
OSG519039817								140°	25°	\$640.60	\$493.26

Yellow highlighted items are in stock at Mars Supply

* Minimum drill hole size is recommended for chamfering operations.



Offer Good Through 12/31/21

NEW BRIGHTON: 800-862-6093 • 952-884-9388

DULUTH: 800-662-5789 • 218-628-0303

WINONA: 800-862-6093 • 507-459-4210

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