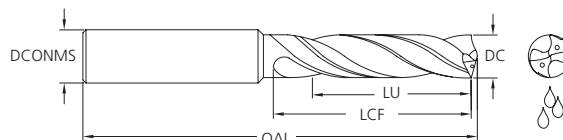


CYCLONE CXD 3xD - Series CXDCS

Designed for high performance drilling in a broad range of materials.



- Double Margin.
- Usable length (LU) = LCF - (1.5 x DC).

ALtima® Plus		DC (m7)				DCONMS (h6)		OAL		LCF	
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
CXDCS 0300AP	06779			3.0	.1181		3.0		62		20
CXDCS1200AP	06780		#31		.1200	1/8		2.44		0.787	
CXDCS 0310AP	06781			3.1	.1220		4.0		62		20
CXDCS1250AP	06782	1/8			.1250	1/8		2.44		0.787	
CXDCS 0320AP	06783			3.2	.1260		4.0		62		20
CXDCS1285AP	06784		#30		.1285	5/32		2.44		0.787	
CXDCS 0330AP	06785			3.3	.1299		4.0		62		20
CXDCS 0340AP	06786			3.4	.1339		4.0		62		20
CXDCS1360AP	06787		#29		.1360	5/32		2.44		0.787	
CXDCS 0350AP	06788			3.5	.1378		4.0		62		20
CXDCS1406AP	06789	9/64			.1406	5/32		2.44		0.787	
CXDCS 0360AP	06790			3.6	.1417		4.0		62		20
CXDCS 0370AP	06791			3.7	.1457		4.0		62		20
CXDCS 0380AP	06792			3.8	.1496		4.0		66		24
CXDCS1520AP	06793		#24		.1520	5/32		2.60		0.945	
CXDCS 0390AP	06794			3.9	.1535		4.0		66		24
CXDCS1562AP	06795	5/32			.1562	5/32		2.60		0.945	
CXDCS 0400AP	06796			4.0	.1575		4.0		66		24
CXDCS1590AP	06797		#21		.1590	3/16		2.60		0.945	
CXDCS 0410AP	06798			4.1	.1614		5.0		66		24
CXDCS 0420AP	06799			4.2	.1654		5.0		66		24
CXDCS 0430AP	06800			4.3	.1693		5.0		66		24
CXDCS1719AP	06801	11/64			.1719	3/16		2.60		0.945	
CXDCS 0440AP	06802			4.4	.1732		5.0		66		24
CXDCS 0450AP	06803			4.5	.1772		5.0		66		24
CXDCS 0460AP	06804			4.6	.1811		5.0		66		24
CXDCS 0470AP	06805			4.7	.1850		5.0		66		24
CXDCS1875AP	06806	3/16			.1875	3/16		2.60		1.102	
CXDCS 0480AP	06807			4.8	.1890		5.0		66		28
CXDCS 0490AP	06808			4.9	.1929		5.0		66		28
CXDCS 0500AP	06809			5.0	.1968		5.0		66		28

Inch	
DC	Tolerance (m7)
.0000 - .1181	+0.0008/+0.0047
.1182 - .2362	+0.0016/+0.0063
.2363 - .3937	+0.0024/+0.0083
.3938 - .7087	+0.0027/+0.0098

Inch	
DCONMS	Tolerance (h6)
.0000 - .1181	+0/-0.00024
.1182 - .2362	+0/-0.00031
.2363 - .3937	+0/-0.00035
.3938 - .7087	+0/-0.00043

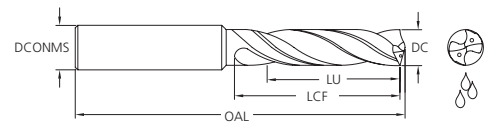
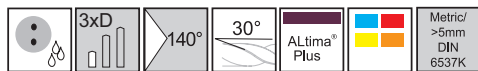
Metric (mm)	
DC	Tolerance (m7)
0 - 3.0	+0.02/+0.12
3.01 - 6.0	+0.04/+0.16
6.01 - 10.0	+0.06/+0.21
10.01 - 18.0	+0.07/+0.25

Metric (mm)	
DCONMS	Tolerance (h6)
0 - 3.0	+0/-0.006
3.01 - 6.0	+0/-0.008
6.01 - 10.0	+0/-0.009
10.01 - 18.0	+0/-0.011



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CYCLONE CXD 3xD - Series CXDCS *Continued*



ALtima® Plus		DC (m7)				DCONMS (h6)		OAL		LCF	
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
CXDCS 0510AP	06810			5.1	.2008		6.0		66		28
CXDCS2031AP	06811	13/64			.2031	1/4		2.60		1.102	
CXDCS 0520AP	06812			5.2	.2047		6.0		66		28
CXDCS 0530AP	06813			5.3	.2087		6.0		66		28
CXDCS 0540AP	06814			5.4	.2126		6.0		66		28
CXDCS 0550AP	06815			5.5	.2165		6.0		66		28
CXDCS2187AP	06816	7/32			.2187	1/4		2.60		1.102	
CXDCS 0560AP	07093			5.6	.2205		6.0		66		28
CXDCS2210AP	06817		#2		.2210	1/4		2.60		1.102	
CXDCS 0570AP	06818			5.7	.2244		6.0		66		28
CXDCS 0580AP	06819			5.8	.2283		6.0		66		28
CXDCS 0590AP	06820			5.9	.2323		6.0		66		28
CXDCS2344AP	06821	15/64			.2344	1/4		2.60		1.102	
CXDCS 0600AP	06822			6.0	.2362		6.0		66		28
CXDCS 0610AP	06823			6.1	.2402		8.0		79		34
CXDCS2420AP	06824		C		.2420	1/4		3.11		1.339	
CXDCS 0620AP	06825			6.2	.2441		8.0		79		34
CXDCS2460AP	06826		D		.2460	1/4		3.11		1.339	
CXDCS 0630AP	06827			6.3	.2480		8.0		79		34
CXDCS2500AP	06828	1/4			.2500	1/4		3.11		1.339	
CXDCS 0640AP	06829			6.4	.2520		8.0		79		34
CXDCS 0650AP	06830			6.5	.2559		8.0		79		34
CXDCS2570AP	06831		F		.2570	5/16		3.11		1.339	
CXDCS 0660AP	06832			6.6	.2598		8.0		79		34
CXDCS2610AP	06833		G		.2610	5/16		3.11		1.339	
CXDCS 0670AP	06834			6.7	.2638		8.0		79		34
CXDCS2656AP	06835	17/64			.2656	5/16		3.11		1.339	
CXDCS 0680AP	06836			6.8	.2677		8.0		79		34
CXDCS 0690AP	06837			6.9	.2717		8.0		79		34
CXDCS 0700AP	06838			7.0	.2756		8.0		79		34
CXDCS 0710AP	06839			7.1	.2795		8.0		79		41
CXDCS2812AP	06840	9/32			.2812	5/16		3.11		1.614	
CXDCS 0720AP	06841			7.2	.2835		8.0		79		41
CXDCS 0730AP	06842			7.3	.2874		8.0		79		41
CXDCS 0740AP	06843			7.4	.2913		8.0		79		41



ALtima® Plus		DC (m7)				DCONMS (h6)		OAL		LCF	
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
CXDCS 0750AP	06844			7.5	.2953		8.0		79		41
CXDCS2969AP	06845	19/64			.2969	5/16		3.11		1.614	
CXDCS 0760AP	06846			7.6	.2992		8.0		79		41
CXDCS 0770AP	06847			7.7	.3031		8.0		79		41
CXDCS 0780AP	06848			7.8	.3071		8.0		79		41
CXDCS 0790AP	06849			7.9	.3110		8.0		79		41
CXDCS3125AP	06850	5/16			.3125	5/16		3.11		1.614	
CXDCS 0800AP	06851			8.0	.3150		8.0		79		41
CXDCS 0810AP	06852			8.1	.3189		10.0		89		47
CXDCS 0820AP	06853			8.2	.3228		10.0		89		47
CXDCS 0830AP	06854			8.3	.3268		10.0		89		47
CXDCS3281AP	06855	21/64			.3281	3/8		3.50		1.850	
CXDCS 0840AP	06856			8.4	.3307		10.0		89		47
CXDCS3320AP	06857		Q		.3320	3/8		3.50		1.850	
CXDCS 0850AP	06858			8.5	.3346		10.0		89		47
CXDCS 0860AP	06859			8.6	.3386		10.0		89		47
CXDCS 0870AP	06860			8.7	.3425		10.0		89		47
CXDCS3438AP	06861	11/32			.3438	3/8		3.50		1.850	
CXDCS 0880AP	06862			8.8	.3465		10.0		89		47
CXDCS 0890AP	06863			8.9	.3504		10.0		89		47
CXDCS 0900AP	06864			9.0	.3543		10.0		89		47
CXDCS 0910AP	06865			9.1	.3583		10.0		89		47
CXDCS3594AP	06866	23/64			.3594	3/8		3.50		1.850	
CXDCS 0920AP	06867			9.2	.3622		10.0		89		47
CXDCS 0925AP	06868			9.25	.3642		10.0		89		47
CXDCS 0930AP	06869			9.3	.3661		10.0		89		47
CXDCS 0940AP	06870			9.4	.3701		10.0		89		47
CXDCS 0950AP	06871			9.5	.3740		10.0		89		47
CXDCS3750AP	06872	3/8			.3750	3/8		3.50		1.850	
CXDCS 0960AP	06873			9.6	.3780		10.0		89		47
CXDCS 0970AP	06874			9.7	.3819		10.0		89		47
CXDCS 0980AP	06875			9.8	.3858		10.0		89		47
CXDCS 0990AP	06876			9.9	.3898		10.0		89		47
CXDCS3906AP	06877	25/64			.3906	7/16		3.50		1.850	
CXDCS 1000AP	06878			10.0	.3937		10.0		89		47
CXDCS 1010AP	06879			10.1	.3976		12.0		102		55
CXDCS 1015AP	07095			10.15	.3996		12.0		102		55
CXDCS 1020AP	06880			10.2	.4016		12.0		102		55
CXDCS 1030AP	06881			10.3	.4055		12.0		102		55
CXDCS4062AP	06882	13/32			.4062	7/16		4.02		2.165	
CXDCS 1040AP	06883			10.4	.4094		12.0		102		55
CXDCS 1050AP	06884			10.5	.4134		12.0		102		55

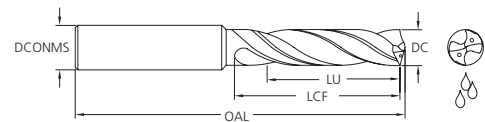
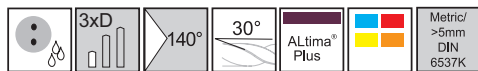


Cyclone XD Drills
Series CXDCS



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CYCLONE CXD 3xD - Series CXDCS *Continued*



ALtima® Plus		DC (m7)				DCONMS (h6)		OAL		LCF	
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
CXDCS 1060AP	06885			10.6	.4173		12.0		102		55
CXDCS 1070AP	06886			10.7	.4213		12.0		102		55
CXDCS4219AP	06887	27/64			.4219	7/16		4.02		2.165	
CXDCS 1080AP	06888			10.8	.4252		12.0		102		55
CXDCS 1090AP	06889			10.9	.4291		12.0		102		55
CXDCS 1100AP	06890			11.0	.4331		12.0		102		55
CXDCS 1110AP	06891			11.1	.4370		12.0		102		55
CXDCS4375AP	06892	7/16			.4375	7/16		4.02		2.165	
CXDCS 1120AP	06893			11.2	.4409		12.0		102		55
CXDCS 1130AP	06894			11.3	.4449		12.0		102		55
CXDCS 1140AP	06895			11.4	.4488		12.0		102		55
CXDCS 1150AP	06896			11.5	.4527		12.0		102		55
CXDCS 1155AP	07090			11.55	.4547		12.0		102		55
CXDCS 1160AP	06897			11.6	.4567		12.0		102		55
CXDCS 1170AP	06898			11.7	.4606		12.0		102		55
CXDCS 1180AP	06899			11.8	.4646		12.0		102		55
CXDCS 1190AP	06900			11.9	.4685		12.0		102		55
CXDCS4688AP	06901	15/32			.4688	1/2		4.02		2.165	
CXDCS 1200AP	06902			12.0	.4724		12.0		102		55
CXDCS 1210AP	06903			12.1	.4764		14.0		107		60
CXDCS4844AP	06904	31/64			.4844	1/2		4.21		2.362	
CXDCS 1250AP	06905			12.5	.4921		14.0		107		60
CXDCS5000AP	06906	1/2			.5000	1/2		4.21		2.362	
CXDCS 1280AP	06907			12.8	.5039		14.0		107		60
CXDCS 1283AP	06908			12.83	.5051		14.0		107		60
CXDCS 1290AP	06909			12.9	.5079		14.0		107		60
CXDCS 1300AP	06910			13.0	.5118		14.0		107		60
CXDCS5156AP	06911	33/64			.5156	9/16		4.21		2.362	
CXDCS 1320AP	07096			13.2	.5197		14.0		107		60
CXDCS5312AP	07089	17/32			.5312	9/16		4.21		2.362	
CXDCS 1350AP	06912			13.5	.5315		14.0		107		60
CXDCS 1370AP	06913			13.7	.5394		14.0		107		60
CXDCS5469AP	06914	35/64			.5469	9/16		4.21		2.362	
CXDCS 1400AP	06915			14.0	.5512		14.0		107		60
CXDCS5625AP	06916	9/16			.5625	9/16		4.53		2.559	



ALtima® Plus		DC (m7)				DCONMS (h6)		OAL		LCF	
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
CXDCS 1450AP	06917			14.5	.5709		16.0		115		65
CXDCS 1470AP	06918			14.7	.5787		16.0		115		65
CXDCS 1475AP	07097			14.75	.5807		16.0		115		65
CXDCS 1500AP	06919			15.0	.5905		16.0		115		65
CXDCS5938AP	06920	19/32			.5938	5/8		4.53		2.559	
CXDCS 1530AP	06921			15.3	.6024		16.0		115		65
CXDCS 1550AP	06922			15.5	.6102		16.0		115		65
CXDCS 1570AP	06923			15.7	.6181		16.0		115		65
CXDCS6250AP	06924	5/8			.6250	5/8		4.53		2.559	
CXDCS 1600AP	06925			16.0	.6299		16.0		115		65



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Series CXDCS