

X₂ Retrievable drill

Technical description

Metric

System	X ₂ R 4.500		X ₂ R 5.000		X ₂ R 5.250		X ₂ R 5.500		X ₂ R 5.750		X ₂ R 6.000	
Casing O.D. (mm)	114.3	114.3	127.0	133.3	139.7	139.7	139.7	139.7	146.0	152.4	152.4	152.4
Casing I.D.	104.1	98.5	111.2	113.5	117.7	119.8	129.6	130.0	130.0	132.5	139.7	139.7
Wall	5.0	7.8	7.8	9.9	11.0	9.9	5.0	8.0	8.0	9.9	6.3	6.3
Crown O.D.	120.6		133.3	139.7		146.3		152.4	152.4		158.7	158.7
Crown A/F	74.6		87.3	93.7		97.1		103.2	103.2		109.6	109.6
Square bit	87.3 x 74.6		100.0 x 87.3	106.4 x 93.7		109.8 x 97.1"		115.9 x 103.2	115.9 x 103.2		122.3 x 109.6	122.3 x 109.6
Hammer	3"		3"	4"		4"		4"	4"		4"	4"

System	X ₂ R 6.000 (5)		X ₂ R 6.625		X ₂ R 7.000		X ₂ R 7.625		X ₂ R 8.625	
Casing O.D. (mm)	152.4	168.2	168.2	168.2	177.8	177.8	177.8	193.6	219.0	219.0
Casing I.D.	139.7	148.2	152.4	158.7	161.7	158.0	163.8	169.9	193.6	207.0
Wall	6.3	10.0	7.9	4.7	8.0	9.9	6.9	11.9	12.7	6.0
Crown O.D.	161.9		177.2			184.1		201.1		226.3
Crown A/F	116.8		127.0			135.0		150.3		171.4
Square bit	125.7 x 116.8		139.7 x 127.0			147.7 x 135.0		163.0 x 150.3		184.1 x 171.4
Hammer	5"		5"			5"		6"		6"

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System	X ₂ R 9.625 (6)	X ₂ R 9.625	X ₂ R 10.000	X ₂ R 10.125	X ₂ R 10.500	X ₂ R 10.750	X ₂ R 10.750	X ₂ R 12.750	X ₂ R 14.000	X ₂ R 16.000
Casing O.D. (mm)	244.4	244.4	254.0	257.1	266.7	273.0	273.0	323.8	355.6	406.4
Casing I.D.	220.6	220.5	228.6	241.0	341.3	247.6	254.0	298.4	330.2	381.0
Wall	11.9	11.9	12.7	8.0	12.7	12.7	9.5	12.7	12.7	12.7
Crown O.D.	250.8	254.0	263.5	266.7	276.2	279.4		334.0	365.7	419.1
Crown A/F	195.9	182.6	192.1	195.3	204.8	208.0		250.0	288.0	328.6
Square bit	208.6 x 195.9	201.6 x 182.6	211.2 x 192.1	214.3 x 195.3	223.9 x 204.8	227.0 x 208.0		275.3x 250.0	307.0 x 288.0	354.0 x 328.6
Hammer	6"	8"	8"	8"	8"	8"		10"	12"	12"

System	X ₂ R 18.000	X ₂ R 20.000	X ₂ R 22.000	X ₂ R 24.000	X ₂ R 26.000	X ₂ R 28.000	X ₂ R 30.000	X ₂ R32.000	X ₂ R 34.000	X ₂ R 36.000
Casing O.D. (mm)	457.2	508.0	558.8	609.6	660.4	711.2	762.0	812.8	863.6	914.4
Casing I.D.	427.2	482.6	533.4	584.2	635.0	685.8	736.6	787.4	838.2	889.0
Wall	15.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Crown O.D.	469.9	533.4	584.2	635.0	711.2	736.6	787.4	838.2	889.0	939.8
Crown A/F	366.7	404.8	455.6	500.1	544.5	595.3	633.4	684.2	728.7	773.1
Square bit	404.8 x 366.7	455.6 x 404.8	506.4 x 455.6	557.2 x 500.1	608.0 x 544.5	658.8 x 595.3	709.6 x 633.4	760.4 x 684.2	811.2 x 728.7	862.0 x 773.1
Hammer	12"	18"	18"	18"	18"	18"	18"	18"	18"	18"

Xs Retrievable drill

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The values indicated in these charts should be used as indications only.

The Xs Drill System is adaptable to any drilling needs and casing sizes. Our engineering team is at your disposal at all time to be consulted and to work with you to develop the best solution to fit your needs