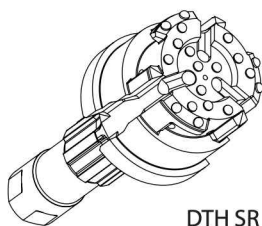


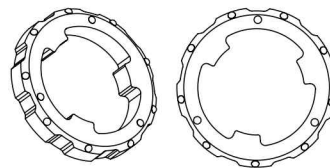
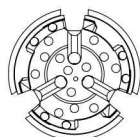
# DTH SR

Solitary ring system for down the hole hammer

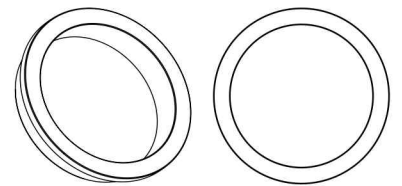
- Economical and cost-effective to use in homogenous ground with few small boulders
- Install piles and interlocked Pipe-Pile-Wall piles with the same pilot by using different ring bits
- Available for all the common Down The Hole hammers
- Can be used for all applications where the casing is left in the ground
- Designed for piling, underpinning, and micropiling applications



DTH SR pilot bit



DTH SR ring bit



DTH SR impact shoe

## DTH SR Pilot Bit

Item size

Casing

Pilot bit

Hammer

Weight



	Casing		Casing		Pilot bit		Hammer	Weight	
	[mm]	[in]	[mm]	[in]	[mm]	[in]		[kg]	[lbs]
114.3-10	114,3	4 ½	10,0	0.394	92,5	3.642	3"	7	15
139.7-10	139,7	5 ½	10,0	0.394	117,0	4.606	4"	12	26
168.3-12.7	168,3	6 ⅝	12,7	0.500	140,5	5.531	5"	20	44
219.1-12.7	219,1	8 ⅝	12,7	0.500	190,7	7.508	6"	36	80
273-12.7	273,0	10 ¾	12,7	0.500	244,6	9.630	8"	74	164
323.9-12.7	323,9	12 ¾	12,7	0.500	294,5	11.594	8-10"	97	215
406.4-12.7	406,4	16	12,7	0.500	376,0	14.803	10-12"	196	433
508-16	508,0	20	16,0	0.630	472,0	18.583	12"	297	655
609.6-16	609,6	24	16,0	0.630	571,0	22.480	18"	670	1477
711-16	711,0	28	16,0	0.630	671,0	26.417	24"	730	1610
813-23	813,0	32	23,0	0.906	758,0	29.843	20-24"	1080	2381
863-23	863,0	34	23,0	0.906	808,0	31.811	20-24"	1100	2425
914-23	914,0	36	23,0	0.906	858,0	33.780	20-24"	1500	3307
1016-23	1016,0	40	23,0	0.906	959,0	37.756	24"	1800	3968
1220-25.4	1220,0	48	25,4	1.000	1156,0	45.512	33"	2500	5512
1320-25.4	1320,0	52	25,4	1.000	1256,0	49.449	33"	3500	7716
1422-25.4	1422,0	56	25,4	1.000	1357,0	53.425	33"	4000	8819
1524-25.4	1524,0	60	25,4	1.000	1458,0	57.402	33"	4600	10141

## DTH SR Ring Bit

Item size

Casing

Ring bit

Weight



	Casing		Casing		Ring bit		Ring bit		Weight	
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[kg]	[lbs]
114.3-10	114,3	4 ½	10,0	0.394	61,0	2.401	125,0	4.921	2	4
139.7-10	139,7	5 ½	10,0	0.394	82,0	3.228	150,0	5.906	3	7
168.3-12.7	168,3	6 ⅝	12,7	0.500	102,0	4.016	182,0	7.165	7	15
219.1-12.7	219,1	8 ⅝	12,7	0.500	127,0	5.000	233,0	9.173	10	22
XL2 219.1-12.7	219,1	8 ⅝	12,7	0.500	127,0	5.000	273,0	10.748	15	33
273-12.7	273,0	10 ¾	12,7	0.500	194,0	7.638	287,0	11.299	13	29
XL2 273-12.7	273,0	10 ¾	12,7	0.500	194,0	7.638	327,0	12.874	19	41
323.9-12.7	323,9	12 ¾	12,7	0.500	240,0	9.449	338,0	13.307	16	35
XL2 323.9-12.7	323,9	12 ¾	12,7	0.500	240,0	9.449	378,0	14.882	23	50
406.4-12.7	406,4	16	12,7	0.500	322,0	12.677	420,0	16.535	21	45
XL2 406.4-12.7	406,4	16	12,7	0.500	322,0	12.677	460,0	18.110	31	67
508-16	508,0	20	16,0	0.630	417,0	16.417	522,0	20.551	27	59
XL2 508-16	508,0	20	16,0	0.630	417,0	16.417	562,0	22.126	37	81
609.6-16	609,6	24	16,0	0.630	504,0	19.843	625,0	24.606	40	88
XL2 609.6-16	609,6	24	16,0	0.630	504,0	19.843	664,0	26.142	53	116
711-16	711,0	28	16,0	0.630	616,0	24.252	726,0	28.583	44	97
XL2 711-16	711,0	28	16,0	0.630	616,0	24.252	765,0	30.118	58	128
813-23	813,0	32	23,0	0.906	705,0	27.756	828,0	32.598	60	132
XL2 813-23	813,0	32	23,0	0.906	705,0	27.756	867,0	34.134	60	132
863-23	863,0	34	23,0	0.906	742,0	29.213	875,0	34.449	57	126
914-23	914,0	36	23,0	0.906	795,0	31.299	930,0	36.614	80	177
1016-23	1016,0	40	23,0	0.906	890,0	35.039	1035,0	40.748	95	210
1220-25.4	1220,0	48	25,4	1.000	1080,0	42.520	1240,0	48.819	115	254
1320-25.4	1320,0	52	25,4	1.000	1185,0	46.654	1339,0	52.717	110	243
1422-25.4	1422,0	56	25,4	1.000	1283,0	50.512	1440,0	56.693	125	276
1524-25.4	1524,0	60	25,4	1.000	1379,0	54.291	1542,0	60.709	145	320

For impact shoe sizes, please see the next spread.