

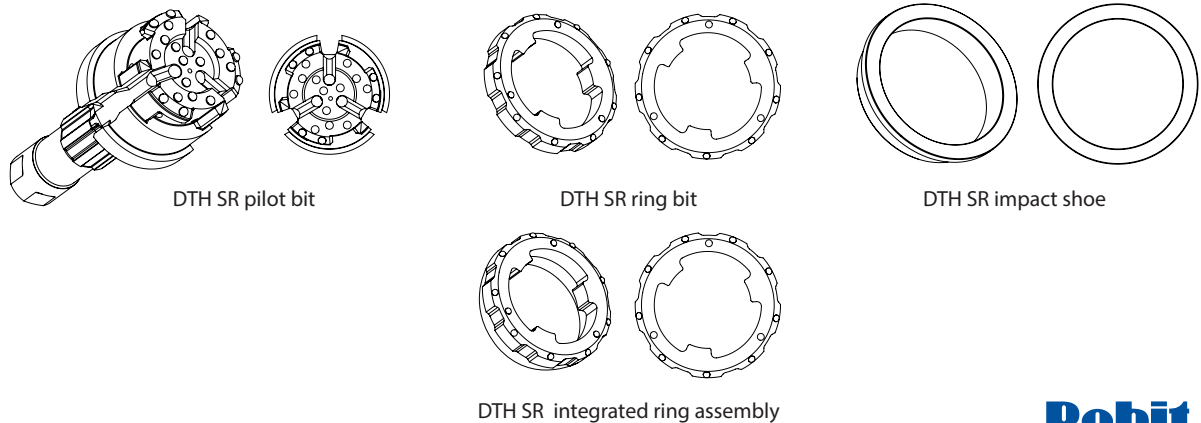
# DTH SR

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
- Use the same pilot bit either with separate standard ring bit and impact shoe or with an integrated ring bit where the impact shoe is pressed into the ring bit as a ring assembly



(SAME PILOT BIT WORKS WITH STANDARD & INTEGRATED RING BIT)



## DTH SR Pilot Bit

Item size

	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			
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[kg]	[lbs]	[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	26	57
XL2 406.4-12.7	406,4	16	12,7	0.500	322,0	12.677	460,0	18.110	31	67	36	79
508-16	508,0	20	16,0	0.630	417,0	16.417	522,0	20.551	27	59	32	70
XL2 508-16	508,0	20	16,0	0.630	417,0	16.417	562,0	22.126	37	81	45	99
609.6-19	609,6	24	19,0	0.748	508,0	20.000	625,0	24.606	40	88	45	99
XL2 609.6-19	609,6	24	19,0	0.748	508,0	20.000	664,0	26.142	53	116	63	139
711-16	711,0	28	16,0	0.630	616,0	24.252	726,0	28.583	44	97	60	132
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	76	167
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	85	187
914-23	914,0	36	23,0	0.906	795,0	31.299	930,0	36.614	80	177	100	220
1016-23	1016,0	40	23,0	0.906	890,0	35.039	1035,0	40.748	95	210	118	260
1220-25.4	1220,0	48	25,4	1.000	1080,0	42.520	1240,0	48.819	115	254	165	363
1320-25.4	1320,0	52	25,4	1.000	1185,0	46.654	1339,0	52.717	110	243	190	419
1422-25.4	1422,0	56	25,4	1.000	1283,0	50.512	1440,0	56.693	125	276	215	474
1524-25.4	1524,0	60	25,4	1.000	1379,0	54.291	1542,0	60.709	145	320	250	551

For impact shoe sizes, please see the next spread.