



Robit

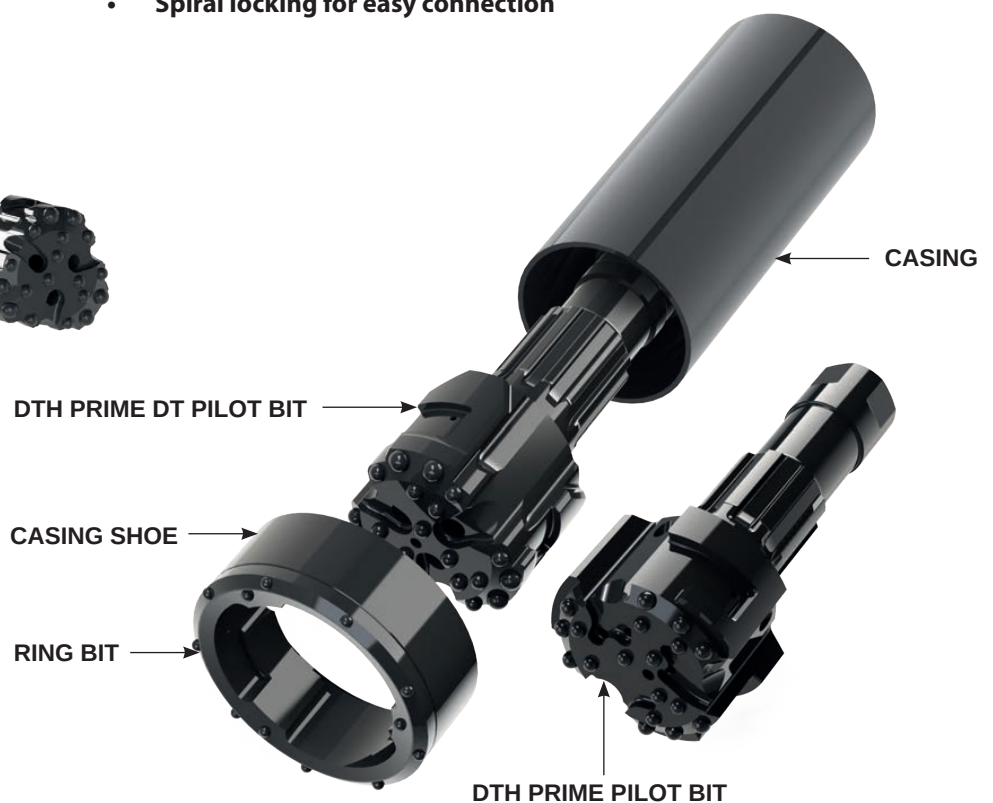
DTH Prime (DT)

Durable piling solutions for demanding conditions

Robit® DTH Prime products allow you to drill **both threaded and welded casing tubes with the same ring bit**. Fitting and welding are made **easy** with a pile coupling structure, while the **ring bit carry capacity is guaranteed**.

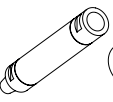
Robit Prime ring bit system

- Heavy duty integrated ring system
- Available for casing sizes: 114-1524 mm / 4½" - 60"
- All wall thicknesses covered with same ring
- Standard, Flow Control and Drill Through pilot compatible with same ring
- High load bearing
- Spiral locking for easy connection

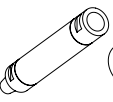


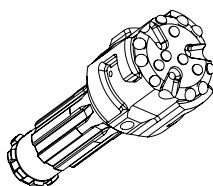
DTH Prime products

DTH Prime

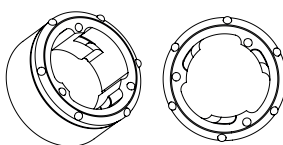
Order code	Casing				Ring bit				Pilot bit		Hammer	Weight	
													
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]		[kg]	[kg]
DTH Prime 114,3/10	114,3	4 1/2	10	0.394	80	3.150	135	5.315	91,5	3.602	3"	4.4	6.1
DTH Prime 139,7/10	139,7	5 1/2	10	0.394	100	3.937	161	6.339	116	4.567	4"	5.8	10.2
DTH Prime 168,3/12,7	168,3	6 5/8	12,7	0.500	126	4.961	191	7.520	140	5.512	5"	8.4	17.9
DTH Prime 219,1/12,7	219,1	8 5/8	12,7	0.500	172	6.772	241	9.488	190	7.480	6"	11.6	30.6
DTH Prime 273/12,7	273	10 3/4	12,7	0.500	222	8.740	304	11.969	245	9.646	8"	17.5	66.3
DTH Prime XL2 273/12,7	273	10 3/4	12,7	0.500	222	8.740	327	12.874	245	9.646	8"	21.0	66.3
DTH Prime 323,9/12,7	323,9	12 3/4	12,7	0.500	272	10.709	350	13.780	295	11.614	8-10"	20.2	77.2
DTH Prime XL2 323,9/12,7	323,9	12 3/4	12,7	0.500	272	10.709	377	14.843	295	11.614	8-10"	24.1	77.2
DTH Prime 406,4/12,7	406,4	16	12,7	0.500	354	13.937	442	17.402	374	14.724	10-12"	34.0	180.0
DTH Prime XL2 406,4/12,7	406,4	16	12,7	0.500	354	13.937	460	18.110	374	14.724	10-12"	36.9	180.0
DTH Prime 508/16	508	20	16	0.630	438	17.244	548	21.575	467	18.386	12-18"	52.7	450.0
DTH Prime 609,6/19	609,6	24	19	0.748	534	21.024	650	25.591	562	22.126	18"	61.5	572.2
DTH Prime 813/23	813	32	23	0.906	723	28.465	860	33.858	757	29.803	20-24"	119.0	1220.0
DTH Prime 914/23	914	36	23	0.906	824	32.441	962	37.874	857	33.740	20-24"	131.4	1430.0
DTH Prime 1016/23	1016	40	23	0.906	932	36.693	1062	41.811	960	37.795	24"	172.5	2400.0
DTH Prime 1220/25,4	1220	48	25,4	1.000	1129	44.449	1272	50.079	1157	45.551	33"	221.0	3190.0
DTH Prime 1320/25,4	1320	52	25,4	1.000	1226	48.268	1374	54.094	1256	49.449	33"	250.0	3900.0
DTH Prime 1422/25,4	1422	56	25,4	1.000	1325	52.165	1476	58.110	1357	53.425	33"	270.0	4400.0
DTH Prime 1524/25,4	1524	60	25,4	1.000	1423	56.024	1580	62.205	1458	57.402	33"	300.0	5000.0

DTH Prime DT (Drill Through)

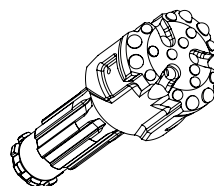
Order code	Casing				Ring bit				Pilot bit		Hammer	Weight	
													
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]		[kg]	[kg]
DTH Prime DT 114,3/10	114,3	4 1/2	10	0.394	80	3.150	135	5.315	90,6	3.567	3"	4.4	6.1
DTH Prime DT 139,7/10	139,7	5 1/2	10	0.394	100	3.937	161	6.339	114	4.488	4"	5.8	10.4
DTH Prime DT 152,4/12,7	152,4	6	12,7	0.500	106	4.173	175	6.890	124	4.882	4"	7.5	11.4
DTH Prime DT 168,3/12,7	168,3	6 5/8	12,7	0.500	126	4.961	191	7.520	138	5.433	5"	8.4	18.1
DTH Prime DT 193,7/12,7	193,7	7 5/8	12,7	0.500	148	5.827	216	8.504	164	6.457	6"	10.0	28.7
DTH Prime DT 219,1/12,7	219,1	8 5/8	12,7	0.500	172	6.772	241	9.488	188	7.402	6"	11.6	30.0
DTH Prime DT 244,5/12,7	244,5	9 5/8	12,7	0.500	194	7.638	268	10.551	214	8.425	6"	14.1	54.2
DTH Prime DT 273/12,7	273	10 3/4	12,7	0.500	222	8.740	304	11.969	243	9.567	8"	17.5	65.1
DTH Prime DT 323,9/12,7	323,9	12 3/4	12,7	0.500	272	10.709	350	13.780	294	11.575	8-10"	20.2	77.8
DTH Prime DT 339,7/12,7	339,7	13 3/8	12,7	0.500	288	11.339	368	14.488	309	12.165	8-10"	22.3	80.0-145.0
DTH Prime DT 406,4/12,7	406,4	16	12,7	0.500	354	13.937	442	17.402	374	14.724	10-12"	34.0	180.0
DTH Prime DT 609,6/19	609,6	24	19	0.748	534	21.024	650	25.591	562	22.126	18"	61.5	572.2
DTH Prime DT 813/23	813	32	23	0.906	723	28.465	860	33.858	757	29.803	20-24"	119.0	1220.0
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DTH Prime DT 1422/25,4	1422	56	25,4	1.000	1325	52.165	1476	58.110	1357	53.425	33"	270.0	4400.0
DTH Prime DT 1524/25,4	1524	60	25,4	1.000	1423	56.024	1580	62.205	1458	57.402	33"	300.0	5000.0



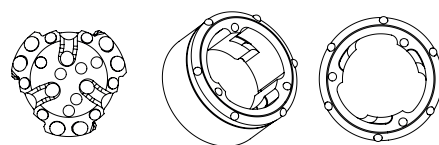
DTH Prime pilot bit



DTH Prime ring bit



DTH Prime DT pilot bit



DTH Prime DT ring bit