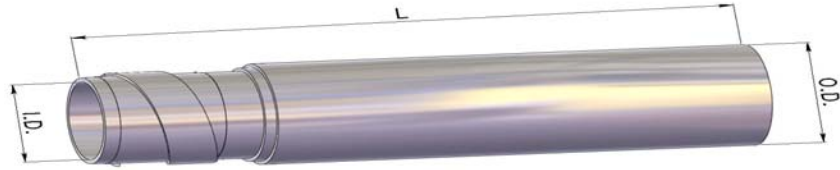


BTA Heller Standard 1-Start Thread Drill Tubes
 Tubes Supplied Threaded Single or Double Ended



BTA/ STS bar size	Drilled Hole Diameter (inch)	Tube OD (inch)	Tube ID (inch)
AN	0.571 - 0.591	0.472	0.315
BN	0.591 - 0.610	0.472	0.315
CN	0.611 - 0.630	0.512	0.335
DN	0.630 - 0.650	0.512	0.335
EN	0.650 - 0.679	0.551	0.354
FN	0.680 - 0.709	0.551	0.354
GN	0.709 - 0.748	0.591	0.394
16.5mm	0.748 - 0.787	0.650	0.433
1 M	0.787 - 0.866	0.709	0.472
2M	0.866 - 0.984	0.787	0.512
3M	0.984 - 1.063	0.866	0.551
4M	1.063 - 1.181	0.945	0.610
5M	1.181 - 1.259	1.024	0.669
6M	1.260 - 1.338	1.102	0.728
7M	1.339 - 1.456	1.181	0.787
8M	1.457 - 1.574	1.299	0.906
9M	1.575 - 1.732	1.417	1.004
10M	1.732 - 1.850	1.535	1.102
11M	1.850 - 2.047	1.693	1.220
12M	2.047 - 2.244	1.850	1.378
13M	2.244 - 2.401	2.008	1.535
14M	2.402 - 2.677	2.205	1.693
15M	2.677 - 2.952	2.441	1.890
16M	2.953 - 3.189	2.677	2.087
17M	3.189 - 3.582	2.953	2.323
18M	3.583 - 3.897	3.228	2.598
19M	3.898 - 4.370	3.701	3.071
20M	4.370 - 4.842	4.173	3.543
21M	4.843 - 5.315	4.646	4.016
22M	5.315 - 5.866	5.118	4.488

23M	5.866 - 6.378	5.591	4.961
24M	6.378 - 6.850	6.063	5.433
25M	6.850 - 7.322	6.535	5.906
26M	7.323 - 7.795	7.008	6.378
27M	7.795 - 8.267	7.480	6.850
28M	8.268 - 8.740	7.953	7.323
29M	8.740 - 9.212	8.425	7.795
30M	9.213 - 9.685	8.898	8.268