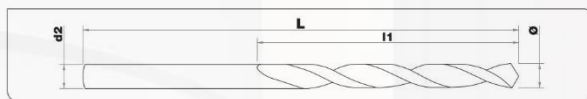


JOBBER DRILL

PHOENIX | HSS E5 FULLY GROUND JOBBER LENGTH DRILL.

8140121



For deep holes. Universal application.
High Performance.



Steels for heat treatment
200-700N/mm²



Heat Treatable Steels <950N/mm²



Stainless Steels



SG iron



Aluminium alloys Si>10%

8140121

Ø	d2	L	l1
2.5	2.5	57	30
2.6	2.6	57	30
2.7	2.7	61	33
2.8	2.8	61	33
2.9	2.9	61	33
3	3	61	33
3.1	3.1	65	36
3.2	3.2	65	36
3.25	3.25	65	36
3.3	3.3	65	36
3.4	3.4	70	39
3.5	3.5	70	39
3.6	3.6	70	39
3.7	3.7	70	39
3.8	3.8	75	43
3.9	3.9	75	43
4	4	75	43
4.1	4.1	75	43
4.2	4.2	75	43
4.25	4.25	75	43
4.3	4.3	80	47
4.4	4.4	80	47
4.5	4.5	80	47
4.6	4.6	80	47
4.7	4.7	80	47
4.75	4.75	80	47
4.8	4.8	86	52
4.9	4.9	86	52
5	5	86	52
5.1	5.1	86	52
5.2	5.2	86	52
5.25	5.25	86	52
5.3	5.3	86	52
5.4	5.4	93	57
5.5	5.5	93	57
5.6	5.6	93	57
5.7	5.7	93	57
5.75	5.75	93	57
5.8	5.8	93	57
5.9	5.9	93	57
6	6	93	57
6.1	6.1	101	63
6.2	6.2	101	63
6.25	6.25	101	63
6.3	6.3	101	63
6.4	6.4	101	63
6.5	6.5	101	63
6.6	6.6	101	63
6.7	6.7	101	63
6.75	6.75	109	69
6.8	6.8	109	69

8140121

Ø	d2	L	l1
6.9	6.9	109	69
7	7	109	69
7.1	7.1	109	69
7.2	7.2	109	69
7.25	7.25	109	69
7.3	7.3	109	69
7.4	7.4	109	69
7.5	7.5	109	69
7.6	7.6	117	75
7.7	7.7	117	75
7.75	7.75	117	75
7.8	7.8	117	75
7.9	7.9	117	75
8	8	117	75
8.1	8.1	117	75
8.2	8.2	117	75
8.25	8.25	117	75
8.3	8.3	117	75
8.4	8.4	117	75
8.5	8.5	117	75
8.6	8.6	125	81
8.7	8.7	125	81
8.8	8.8	125	81
8.9	8.9	125	81
9	9	125	81
9.1	9.1	125	81
9.2	9.2	125	81
9.3	9.3	125	81
9.4	9.4	125	81
9.5	9.5	125	81
9.6	9.6	133	87
9.7	9.7	133	87
9.8	9.8	133	87
9.9	9.9	133	87
10	10	133	87
10.2	10.2	133	87
10.25	10.25	133	87
10.5	10.5	133	87
10.75	10.75	142	94
10.8	10.8	142	94
11	11	142	94
11.2	11.2	142	94
11.5	11.5	142	94
11.8	11.8	142	94
12	12	151	101
12.2	12.2	151	101
12.5	12.5	151	101
12.8	12.8	151	101
13	13	151	101