

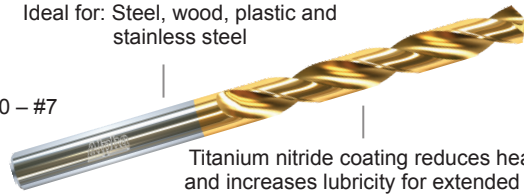
GOLD SERIES HSS Drills & Sets

Metric: 0.3mm – 13.5mm,
Imperial: 1/64" – 1/2" & Gauge #40 – #7



135° split point cuts faster and reduces wandering

Ideal for: Steel, wood, plastic and stainless steel



Titanium nitride coating reduces heat and increases lubricity for extended life



Alpha
TUFFBOX.

Metric: 13, 19, 25, 85 & 100 pce sets
Imperial: 13, 21 & 29

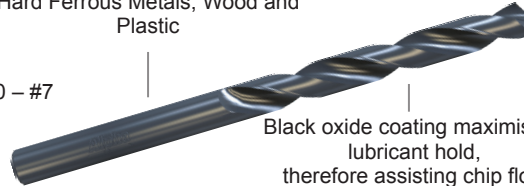
BLACK SERIES HSS Drills & Sets

Metric: 0.3mm – 13.5mm,
Imperial: 1/64" – 1/2" & Gauge #40 – #7



118° split point reduces wandering

Ideal for heavy duty drilling:
Hard Ferrous Metals, Wood and Plastic



Black oxide coating maximises lubricant hold, therefore assisting chip flow and heat dissipation



Alpha
TUFFBOX.

Metric: 19 & 25 pce sets,
Imperial: 21 & 29 pce sets

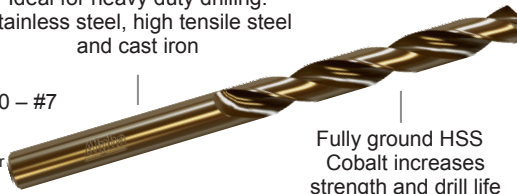
COBALT SERIES HSS Drills & Sets

Metric: 0.3mm – 13.5mm,
Imperial: 1/64" – 1/2" & Gauge #40 – #7



135° split point cuts faster and reduces wandering

Ideal for heavy duty drilling:
Stainless steel, high tensile steel and cast iron



Fully ground HSS Cobalt increases strength and drill life



Alpha
TUFFBOX.

Metric: 19 & 25 pce sets,
Imperial: 29 pce sets

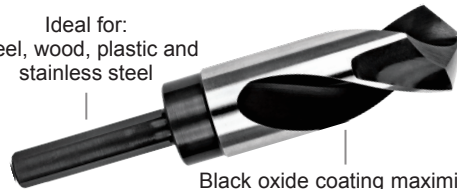
REDUCED SHANK

Metric: 10.5mm – 13.5mm
Imperial: 13/32" – 1/2"



118° split point, ideal for drilling into predrilled pilot holes

Ideal for:
Steel, wood, plastic and stainless steel



Black oxide coating maximises lubricant hold, therefore assisting chip flow and heat dissipation



Alpha

Metric: 5 & 8 pce sets,
Imperial: 5 & 8 pce sets

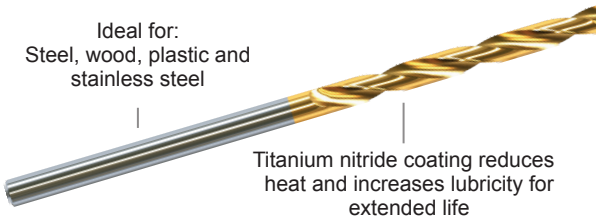
LONG SERIES GOLD

Metric: 2mm – 13mm
Imperial: 5/64" – 1/2"



135° split point cuts faster and reduces wandering

Ideal for:
Steel, wood, plastic and stainless steel



Titanium nitride coating reduces heat and increases lubricity for extended life



Alpha

Imperial: 6 piece set
Code: 9ELM-SET6

HSS IMPACT Gold Series

Metric: 2mm – 13mm

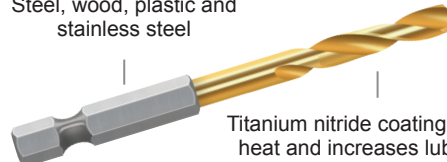


135° split point cuts faster and reduces wandering

1/4" QUICK CHANGE



Ideal for:
Steel, wood, plastic and stainless steel



Titanium nitride coating reduces heat and increases lubricity for extended life

Suitable for
IMPACT DRIVERS



Alpha

Metric: 23 pce set

Code: SM23HPB



SCAN TO SEE
the Impact Drill
in action

JOBBER DRILL SETS

High Speed Steel

General purpose drill bit designed for machine and hand held drilling in metal, wood and plastic

Titanium Nitride (TiN) Coated Tip

For increased wear resistance delivering 3X longer life. The highest wear is incurred at the drill tip and cutting edges to depths twice the drill diameter.



Drill Sizes	Pieces	Item #
METRIC		
1.5 – 6.5mm x 0.5mm rises plus 3.3 & 4.2mm	13	166044639
1.0 – 10mm x 0.5mm rises	19	166044641
1.0 – 13mm x 0.5mm rises	25	166044642
IMPERIAL		
1/16 – 1/4" x 1/64" rise	13	166044635
1/16 – 3/8" x 1/64" rises	21	166044637
1/16 – 1/2" x 1/64" rises	29	166044638
HSS Bright Drill Set		
Metric Sizes: 1.0 – 6.0 x 0.5mm rises + 3.2, 4.2, 8.0, 10.0, 12.0mm	200	165399200
Imperial Sizes: 5/64 – 7/32 x 1/64" rises + 1/4, 5/16, 3/8, 1/2"		
HSS Drill Set + BONUS Step Drill[^]		
Bright: 2.0–10mm x 0.5mm rises + 3.3, 4.2, 6.8mm	19	149060015
Step Drill: 9 Steps 4, 6, 8, 10, 12, 14, 16, 18, 20mm		
Cobalt: 2.0–10mm x 0.5mm rises + 3.3, 4.2, 6.8mm	19	149060016
Step Drill: 9 Steps 4, 6, 8, 10, 12, 14, 16, 18, 20mm		
HSS Drill Set + BONUS Countersink[^]		
Bright: 2.0–13.0 x 0.5mm rises + 16.5mm Countersink	25	149060004
Blue: 2.0–13.0 x 0.5mm rises + 16.5mm Countersink	25	149060005
Cobalt: 2.0–13.0 x 0.5mm rises + 16.5mm Countersink	25	149060006
HSS TiN Coated Tip Drill Sets[^]		
1.5 – 6.5mm x 0.5mm + 3.3 & 4.2mm	13	150BOWS13
1.0–10.0 x 0.5mm rises	19	150BOWS2M
1.0–13.0 x 0.5mm rises	25	150BOWS3M



166044642



149060006[^]



165399200[^]

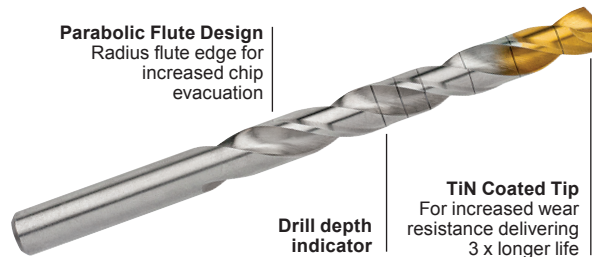


150BOWS3M[^]

JOBBER DRILL – BULK PACK – TiN

Titanium Nitride (TiN) Coated Tip for increased wear resistance delivering 3X longer life. The highest wear is incurred at the drill tip and cutting edges to depths twice the drill diameter.

Parabolic Flute Design
Radius flute edge for increased chip evacuation



Drill depth indicator

TiN Coated Tip
For increased wear resistance delivering 3 x longer life

135° Split Point
Enables accurate positioning and less drilling pressure



METRIC

Diameter	O/A	Flute	Pack	Item #
mm	Length	Length	Qty	
1.0	34	12	10	166310394
1.5	40	18	10	166310591
2.0	49	24	10	166310787
2.5	57	30	10	166310984
3.0	61	33	10	166311181
3.2	65	36	10	166311260
3.3	65	36	10	166311299
3.5	70	39	10	166311378
4.0	75	43	10	166311575
4.2	75	43	10	166311654
4.3	80	47	10	166311693
4.5	80	47	10	166311772
4.9	86	52	10	166311929
5.0	86	52	10	166311969
5.5	93	57	10	166312165
5.8	93	57	5	166312283
6.0	93	57	5	166312362
6.5	101	63	5	166312559
6.8	109	69	5	166312677
7.0	109	69	5	166312756
7.5	109	69	5	166312953
8.0	117	75	5	166313150
8.5	117	75	5	166313346
8.8	125	81	5	166313465
9.0	125	81	5	166313543
9.5	125	81	5	166313740
10.0	133	87	5	166313937
10.2	133	87	5	166314016
10.3	133	87	5	166314055
10.5	133	87	5	166314139
11.0	142	94	5	166314331
11.5	142	94	5	166314528
12.0	151	101	5	166314724
12.5	151	101	5	166314921
13.0	151	101	5	166315118

IMPERIAL

Diameter	O/A	Flute	Pack	Item #	
inch	mm	Length	Qty		
1/16	1.59	48	22	10	166410624
5/64	1.98	51	25	10	166410781
3/32	2.38	57	32	10	166410928
7/64	2.78	67	38	10	166411094
1/8	3.18	70	41	10	166411250
9/64	3.57	73	44	10	166411406
5/32	3.97	79	51	10	166411563
11/64	4.37	83	54	10	166411719
3/16	4.76	89	59	10	166411875
13/64	5.16	92	62	10	166412031
7/32	5.56	95	64	10	166412188
15/64	5.95	98	67	5	166412344
1/4	6.35	101	63	5	166412500
17/64	6.75	105	73	5	166412656
9/32	7.14	108	75	5	166412813
19/64	7.54	111	78	5	166412969
5/16	7.94	114	81	5	166413125
21/64	8.33	117	84	5	166413281
11/32	8.73	121	87	5	166413438
23/64	9.13	124	89	5	166413594
3/8	9.52	127	92	5	166413750
25/64	9.92	130	95	5	166413906
13/32	10.32	133	98	5	166414063
27/64	10.72	137	100	5	166414219
7/16	11.11	140	103	5	166414375
29/64	11.51	143	106	5	166414531
15/32	11.91	146	110	5	166414688
31/64	12.30	149	111	5	166414844
1/2	12.70	152	114	5	166415000

DRILL BIT SETS HIGH SPEED STEEL GENERAL PURPOSE



25PC METRIC DRILL SET 13410



- High speed steel twist drill bits
- Suitable for general use on steel, cast steel, grey cast iron, annealed cast iron, bronze, brass, aluminium
- Easy centring, long tool life & good chip removal

8PC DRILL BIT SET

Article No.: 25203705
Diameter in mm: 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0

19PC DRILL BIT SET

Article No.: 25203701
Diameter in mm: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0

25PC DRILL BIT SET

Article No.: 25203702
Diameter in mm: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0



JOBBER DRILL

- Jobber drill – HSS TiN coated with gold surface finish
- Point type 135° split point
- Flute type 30° helix



Metric Jobber Drills

Code	Description
13352	Impact-A Jobber Drill-TiN-1mm
13353	Impact-A Jobber Drill-TiN-1.5mm
13354	Impact-A Jobber Drill-TiN-2mm
13355	Impact-A Jobber Drill-TiN-2.5mm
13356	Impact-A Jobber Drill-TiN-3mm
28848	Impact-A Jobber Drill-TiN-3.2mm
28849	Impact-A Jobber Drill-TiN-3.3mm
13357	Impact-A Jobber Drill-TiN-3.5mm
28850	Impact-A Jobber Drill-TiN-3.7mm
28851	Impact-A Jobber Drill-TiN-3.9mm
13358	Impact-A Jobber Drill-TiN-4mm
28852	Impact-A Jobber Drill-TiN-4.1mm
28853	Impact-A Jobber Drill-TiN-4.2mm
13359	Impact-A Jobber Drill-TiN-4.5mm
28854	Impact-A Jobber Drill-TiN-4.7mm
28855	Impact-A Jobber Drill-TiN-5mm
28856	Impact-A Jobber Drill-TiN-5.1mm
28857	Impact-A Jobber Drill-TiN-5.2mm
13361	Impact-A Jobber Drill-TiN-5.5mm
13362	Impact-A Jobber Drill-TiN-6mm
28858	Impact-A Jobber Drill-TiN-6.2mm
13363	Impact-A Jobber Drill-TiN-6.5mm
28859	Impact-A Jobber Drill-TiN-6.6mm
28860	Impact-A Jobber Drill-TiN-6.8mm
28861	Impact-A Jobber Drill-TiN-6.9mm
13364	Impact-A Jobber Drill-TiN-7mm

Code	Description
28862	Impact-A Jobber Drill-TiN-7.2mm
13365	Impact-A Jobber Drill-TiN-7.5mm
28863	Impact-A Jobber Drill-TiN-7.8mm
28864	Impact-A Jobber Drill-TiN-7.9mm
13366	Impact-A Jobber Drill-TiN-8mm
13367	Impact-A Jobber Drill-TiN-8.5mm
28865	Impact-A Jobber Drill-TiN-8.8mm
13368	Impact-A Jobber Drill-TiN-9mm
28866	Impact-A Jobber Drill-TiN-9.2mm
28867	Impact-A Jobber Drill-TiN-9.3mm
28868	Impact-A Jobber Drill-TiN-9.4mm
13369	Impact-A Jobber Drill-TiN-9.5mm
28869	Impact-A Jobber Drill-TiN-9.9mm
13370	Impact-A Jobber Drill-TiN-10mm
28870	Impact-A Jobber Drill-TiN-10.2mm
13371	Impact-A Jobber Drill-TiN-10.5mm
28871	Impact-A Jobber Drill-TiN-10.8mm
13372	Impact-A Jobber Drill-TiN-11mm
13373	Impact-A Jobber Drill-TiN-11.5mm
28872	Impact-A Jobber Drill-TiN-11.8mm
13374	Impact-A Jobber Drill-TiN-12mm
28873	Impact-A Jobber Drill-TiN-12.2mm
13375	Impact-A Jobber Drill-TiN-12.5mm
28874	Impact-A Jobber Drill-TiN-12.8mm
28875	Impact-A Jobber Drill-TiN-12.9mm
13376	Impact-A Jobber Drill-TiN-13mm

Fractional Jobber Drills

Code	Description
13377	Impact-A Jobber Drill-TiN-1/16"
13378	Impact-A Jobber Drill-TiN-5/64"
13379	Impact-A Jobber Drill-TiN-3/32"
13380	Impact-A Jobber Drill-TiN-7/64"
13381	Impact-A Jobber Drill-TiN-1/8"
13382	Impact-A Jobber Drill-TiN-9/64"
13383	Impact-A Jobber Drill-TiN-5/32"
13384	Impact-A Jobber Drill-TiN-11/64"
13385	Impact-A Jobber Drill-TiN-3/16"
13386	Impact-A Jobber Drill-TiN-13/64"
13387	Impact-A Jobber Drill-TiN-7/32"
13388	Impact-A Jobber Drill-TiN-15/64"
13389	Impact-A Jobber Drill-TiN-1/4"
13390	Impact-A Jobber Drill-TiN-17/64"
13391	Impact-A Jobber Drill-TiN-9/32"
13392	Impact-A Jobber Drill-TiN-19/64"
13393	Impact-A Jobber Drill-TiN-5/16"
13394	Impact-A Jobber Drill-TiN-21/64"
13395	Impact-A Jobber Drill-TiN-11/32"
13396	Impact-A Jobber Drill-TiN-23/64"
13397	Impact-A Jobber Drill-TiN-3/8"
13398	Impact-A Jobber Drill-TiN-25/64"
13399	Impact-A Jobber Drill-TiN-13/32"
13400	Impact-A Jobber Drill-TiN-27/64"
13401	Impact-A Jobber Drill-TiN-7/16"
13402	Impact-A Jobber Drill-TiN-29/64"
13403	Impact-A Jobber Drill-TiN-15/32"
13404	Impact-A Jobber Drill-TiN-31/64"
13405	Impact-A Jobber Drill-TiN-1/2"

JOBBER DRILL – BLUE BULLET & SILVER BULLET

General purpose drill bit designed for machine and hand held drilling in ferrous metals, wood and plastic.



Diameter mm	O/A Flute in	Flute Length	Blue		Silver	
			Single Pack Item #	Bulk Pack Bulk Qty	Blue Bulk Pack Item #	Silver Bulk Pack Item #
1.00	3/8	12	D129 0100	10	D102 0100	D101 0100
1.10	3/8	14		10	D102 0110	D101 0110
1.15	3/8	14		10	D102 0115	D101 0115
1.19	3/4	19		10	D102 0119	D101 0119
1.20	3/8	16		10	D102 0120	D101 0120
1.25	3/8	16		10	D102 0125	D101 0125
1.30	3/8	16		10	D102 0130	D101 0130
1.35	3/8	16		10	D102 0135	D101 0135
1.40	40	18		10	D102 0140	D101 0140
1.45	40	18		10	D102 0145	D101 0145
1.50	40	18	D129 0150	10	D102 0150	D101 0150
1.55	40	18		10	D102 0155	D101 0155
1.59	1/2	22	D129 0159	10	D102 0159	D101 0159
1.60	43	20		10	D102 0160	D101 0160
1.65	43	20		10	D102 0165	D101 0165
1.70	43	20		10	D102 0170	D101 0170
1.75	43	20		10	D102 0175	D101 0175
1.80	46	22		10	D102 0180	D101 0180
1.85	46	22		10	D102 0185	D101 0185
1.90	46	22		10	D102 0190	D101 0190
1.95	46	22		10	D102 0195	D101 0195
1.98	5/8	25	D129 0198	10	D102 0198	D101 0198
2.00	49	24	D129 0200	10	D102 0200	D101 0200
2.10	49	24		10	D102 0210	D101 0210
2.15	49	24		10	D102 0215	D101 0215
2.20	53	27		10	D102 0220	D101 0220
2.25	53	27		10	D102 0225	D101 0225
2.30	53	27		10	D102 0230	D101 0230
2.35	53	27		10	D102 0235	D101 0235
2.38	3/2	32	D129 0238	10	D102 0238	D101 0238
2.40	57	30		10	D102 0240	D101 0240
2.45	57	30		10	D102 0245	D101 0245
2.50	57	30	D129 0250	10	D102 0250	D101 0250
2.55	57	30		10	D102 0255	D101 0255
2.60	57	30		10	D102 0260	D101 0260
2.65	57	30		10	D102 0265	D101 0265
2.70	61	33		10	D102 0270	D101 0270
2.75	61	33		10	D102 0275	D101 0275
2.78	7/8	38	D129 0278	10	D102 0278	D101 0278
2.80	61	33		10	D102 0280	D101 0280
2.85	61	33		10	D102 0285	D101 0285
2.90	61	33		10	D102 0290	D101 0290
2.95	61	33		10	D102 0295	D101 0295

Diameter mm	O/A Flute in	Flute Length	Blue		Silver	
			Single Pack Item #	Bulk Pack Bulk Qty	Blue Bulk Pack Item #	Silver Bulk Pack Item #
3.00	61	33	D129 0300	10	D102 0300	D101 0300
3.10	65	36		10	D102 0310	D101 0310
3.18	1/8	41	D129 0318	10	D102 0318	D101 0318
3.20	65	36		10	D102 0320	D101 0320
3.30	65	36	D129 0330	10	D102 0330	D101 0330
3.40	70	39		10	D102 0340	D101 0340
3.50	70	39	D129 0350	10	D102 0350	D101 0350
3.57	9/64	44	D129 0357	10	D102 0357	D101 0357
3.60	70	39		10	D102 0360	D101 0360
3.70	70	39		10	D102 0370	D101 0370
3.75	75	43		10	D102 0375	D101 0375
3.80	75	43		10	D102 0380	D101 0380
3.90	75	43		10	D102 0390	D101 0390
3.97	5/32	51	D129 0397	10	D102 0397	D101 0397
4.00	75	43	D129 0400	10	D102 0400	D101 0400
4.10	75	43		10	D102 0410	D101 0410
4.20	75	43	D129 0420	10	D102 0420	D101 0420
4.25	75	43		10	D102 0425	D101 0425
4.30	80	47		10	D102 0430	D101 0430
4.37	11/64	54	D129 0437	10	D102 0437	D101 0437
4.40	80	47		10	D102 0440	D101 0440
4.50	80	47	D129 0450	10	D102 0450	D101 0450
4.60	80	47		10	D102 0460	D101 0460
4.70	80	47		10	D102 0470	D101 0470
4.75	80	47		10	D102 0475	D101 0475
4.76	3/16	59	D129 0476	10	D102 0476	D101 0476
4.80	86	52		10	D102 0480	D101 0480
4.90	86	52		10	D102 0490	D101 0490
5.00	86	52	D129 0500	10	D102 0500	D101 0500
5.10	86	52		10	D102 0510	D101 0510
5.16	13/64	62	D129 0516	10	D102 0516	D101 0516
5.20	86	52		10	D102 0520	D101 0520
5.25	86	52		10	D102 0525	D101 0525
5.30	86	52		10	D102 0530	D101 0530
5.40	93	57		10	D102 0540	D101 0540
5.50	93	57	D129 0550	10	D102 0550	D101 0550
5.56	7/32	64	D129 0556	10	D102 0556	D101 0556
5.60	93	57		10	D102 0560	D101 0560
5.70	93	57		10	D102 0570	D101 0570
5.75	93	57		10	D102 0575	D101 0575
5.80	93	57		10	D102 0580	D101 0580
5.90	93	57		10	D102 0590	D101 0590
5.95	15/64	98	D129 0595	10	D102 0595	D101 0595

Diameter mm	in	O/A Flute		Blue Single Pack		Blue Bulk Pack		Silver Bulk Pack	
		Length	Length	Item #	Bulk Qty	Item #	Item #	Item #	Item #
6.00		93	57	D129 0600	10	D102 0600	D101 0600		
6.10		101	63		10	D102 0610	D101 0610		
6.20		101	63		10	D102 0620	D101 0620		
6.25		101	63		10	D102 0625	D101 0625		
6.30		101	63		10	D102 0630	D101 0630		
6.35	1/4	102	70	D129 0635	10	D102 0635	D101 0635		
6.40		101	63		10	D102 0640	D101 0640		
6.50		101	63	D129 0650	10	D102 0650	D101 0650		
6.60		101	63		10	D102 0660	D101 0660		
6.70		101	63		10	D102 0670	D101 0670		
6.75		109	69		10	D102 0675	D101 0675		
6.76	17/64	105	73	D129 0676	10	D102 0676	D101 0676		
6.80		109	69	D129 0680	10	D102 0680	D101 0680		
6.90		109	69		10	D102 0690	D101 0690		
7.00		109	69	D129 0700	10	D102 0700	D101 0700		
7.10		109	69		10	D102 0710	D101 0710		
7.14	9/32	108	75	D129 0714	10	D102 0714	D101 0714		
7.20		109	69		10	D102 0720	D101 0720		
7.25		109	69		10	D102 0725	D101 0725		
7.30		109	69		10	D102 0730	D101 0730		
7.40		109	69		10	D102 0740	D101 0740		
7.50		109	69	D129 0750	10	D102 0750	D101 0750		
7.54	19/64	111	78	D129 0754	5	D102 0754	D101 0754		
7.60		117	75		5	D102 0760	D101 0760		
7.70		117	75		5	D102 0770	D101 0770		
7.75		117	75		5	D102 0775	D101 0775		
7.80		117	75		5	D102 0780	D101 0780		
7.90		117	75		5	D102 0790	D101 0790		
7.94	5/16	114	81	D129 0794	5	D102 0794	D101 0794		
8.00		117	75	D129 0800	5	D102 0800	D101 0800		
8.10		117	75		5	D102 0810	D101 0810		
8.20		117	75		5	D102 0820	D101 0820		
8.25		117	75		5	D102 0825	D101 0825		
8.30		117	75		5	D102 0830	D101 0830		
8.33	21/64	117	84	D129 0833	5	D102 0833	D101 0833		
8.40		117	75		5	D102 0840	D101 0840		
8.50		117	75	D129 0850	5	D102 0850	D101 0850		
8.60		125	81		5	D102 0860	D101 0860		
8.70		125	81		5	D102 0870	D101 0870		
8.73	11/32	121	87	D129 0873	5	D102 0873	D101 0873		
8.75		125	81		5	D102 0875	D101 0875		
8.80		125	81		5	D102 0880	D101 0880		
8.90		125	81		5	D102 0890	D101 0890		
9.00		125	81	D129 0900	5	D102 0900	D101 0900		
9.10		125	81		5	D102 0910	D101 0910		
9.13	23/64	124	89	D129 0913	5	D102 0913	D101 0913		
9.20		125	81		5	D102 0920	D101 0920		
9.25		125	81		5	D102 0925	D101 0925		
9.30		125	81		5	D102 0930	D101 0930		
9.40		125	81		5	D102 0940	D101 0940		
9.50		125	81	D129 0950	5	D102 0950	D101 0950		

Diameter mm	in	O/A Flute		Blue Single Pack		Blue Bulk Pack		Silver Bulk Pack	
		Length	Length	Item #	Bulk Qty	Item #	Item #	Item #	Item #
9.52	3/8	127	92	D129 0953	5	D102 0953	D101 0953		
9.60		133	87		5	D102 0960	D101 0960		
9.70		133	87		5	D102 0970	D101 0970		
9.75		133	87		5	D102 0975	D101 0975		
9.80		133	87		5	D102 0980	D101 0980		
9.90		133	87		5	D102 0990	D101 0990		
9.92	25/64	130	95	D129 0992	5	D102 0992	D101 0992		
10.00		133	87	D129 1000	5	D102 1000	D101 1000		
10.10		133	87		5	D102 1010	D101 1010		
10.20		133	87	D129 1020	5	D102 1020	D101 1020		
10.25		133	87		5	D102 1025	D101 1025		
10.30		133	87		5	D102 1030	D101 1030		
10.32	13/32	133	98	D129 1032	5	D102 1032	D101 1032		
10.40		133	87		5	D102 1040	D101 1040		
10.50		133	87	D129 1050	5	D102 1050	D101 1050		
10.60		133	87		5	D102 1060	D101 1060		
10.70		142	94		5	D102 1070	D101 1070		
10.72	27/64	137	100	D129 1072	5	D102 1072	D101 1072		
10.75		142	94		5	D102 1075	D101 1075		
10.80		142	94		5	D102 1080	D101 1080		
10.90		142	94		5	D102 1090	D101 1090		
11.00		142	94	D129 1100	5	D102 1100	D101 1100		
11.10		142	94		5	D102 1110	D101 1110		
11.11	7/16	140	103	D129 1111	5	D102 1111	D101 1111		
11.20		142	94		5	D102 1120	D101 1120		
11.25		142	94		5	D102 1125	D101 1125		
11.30		142	94		5	D102 1130	D101 1130		
11.40		142	94		5	D102 1140	D101 1140		
11.50		142	94	D129 1150	5	D102 1150	D101 1150		
11.51	29/64	143	106	D129 1151	5	D102 1151	D101 1151		
11.60		142	94		5	D102 1160	D101 1160		
11.70		142	94		5	D102 1170	D101 1170		
11.75		142	94		5	D102 1175	D101 1175		
11.80		142	94		5	D102 1180	D101 1180		
11.90		142	94		5	D102 1190	D101 1190		
11.91	15/32	146	110	D129 1191	5	D102 1191	D101 1191		
12.00		151	101	D129 1200	5	D102 1200	D101 1200		
12.10		151	101		5	D102 1210	D101 1210		
12.20		151	101		5	D102 1220	D101 1220		
12.25		151	101		5	D102 1225	D101 1225		
12.30		151	101		5	D102 1230	D101 1230		
12.31	31/64	149	111	D129 1231	5	D102 1231	D101 1231		
12.40		151	101		5	D102 1240	D101 1240		
12.50		151	101	D129 1250	5	D102 1250	D101 1250		
12.60		151	101		5	D102 1260	D101 1260		
12.69	1/2	152	114	D129 1269	5	D102 1269	D101 1269		
12.70		151	101		5	D102 1270	D101 1270		
12.75		151	101		5	D102 1275	D101 1275		
12.80		151	101		5	D102 1280	D101 1280		
12.90		151	101		5	D102 1290	D101 1290		
13.00		151	101	D129 1300	5	D102 1300	D101 1300		

D102 - Other sizes available on request: 1.0 - 17.46mm (11/16)
D101 - Other sizes available on request: 0.34 - 13.0 x 0.1mm

JOBBER DRILL – VIPER PLUS

Industrial quality drill designed for machine and hand held drilling in stainless steel, steel, aluminium, cast iron, brass, wood and plastic.

Featuring a Futura Nano PVD coated tip – the latest generation coating for ultimate wear resistance and increased productivity.



Check out the demo



JOBBER DRILL – INOX

Sutton Tools INOX jobber drills are an industrial quality drilling solution specially designed for superior performance in stainless steel.

Tailored to overcome the difficult-to-machine material properties of stainless steel, INOX drill bits have a fast spiral, short flute and unique stepped core design providing a smooth and effortless cutting action never before seen.



Check out the demo



Futura Nano PVD Coated Tip
For ultimate wear resistance

Made from European HSS
Stronger and out performs a conventional drill bit

118° Split Point
Drills >3.5mm and 9/64"
Minimises wandering when starting

2X Greater Tool Life
Independently tested for longer life compared to regular drill bit

70% MORE LIFE*

Specialised design
Achieves 70% more life *in stainless steel than standard drill bits

Short Flute With Fast Spiral
For maximum rigidity and swarf control

Made from European High Speed Steel

Unique Point And Stepped Core
Designed for superb penetration and minimal work hardening
Futura Nano PVD Coated Tip
For ultimate wear resistance

METRIC

Diameter mm	O/A Length	Flute Length	Item #
1.0	34	12	D184 0100
1.5	40	18	D184 0150
2.0	49	24	D184 0200
2.5	57	30	D184 0250
3.0	61	33	D184 0300
3.3	65	36	D184 0330
3.5	70	39	D184 0350
4.0	75	43	D184 0400
4.2	75	43	D184 0420
4.5	80	47	D184 0450
5.0	86	52	D184 0500
5.5	93	57	D184 0550
6.0	93	57	D184 0600
6.5	101	63	D184 0650
6.8	109	69	D184 0680
7.0	109	69	D184 0700
7.5	109	69	D184 0750
8.0	117	75	D184 0800
8.5	117	75	D184 0850
9.0	125	81	D184 0900
9.5	125	81	D184 0950
10.0	133	87	D184 1000
10.2	133	87	D184 1020
10.5	133	87	D184 1050
11.0	142	94	D184 1100
11.5	142	94	D184 1150
12.0	151	101	D184 1200
12.5	151	101	D184 1250
13.0	151	101	D184 1300

METRIC

Diameter mm	O/A Length	Flute Length	Item #
1.0	34	8	D185 0100
1.5	40	11	D185 0150
2.0	49	14	D185 0200
2.5	57	16	D185 0250
3.0	61	18	D185 0300
3.3	65	20	D185 0330
3.5	70	22	D185 0350
4.0	75	25	D185 0400
4.2	75	25	D185 0420
4.5	80	28	D185 0450
5.0	86	32	D185 0500
5.5	93	36	D185 0550
6.0	93	36	D185 0600
6.5	101	40	D185 0650
6.8	109	45	D185 0680
7.0	109	45	D185 0700
7.5	109	45	D185 0750
8.0	117	51	D185 0800
8.5	117	51	D185 0850
9.0	125	57	D185 0900
9.5	125	57	D185 0950
10.0	133	63	D185 1000
10.2	133	63	D185 1020
10.5	133	63	D185 1050
11.0	142	71	D185 1100
11.5	142	71	D185 1150
12.0	151	78	D185 1200
12.5	151	78	D185 1250
13.0	151	78	D185 1300

Bulk Packs - other sizes available on request: 1.0 - 13.0 x 0.1mm

LONG SERIES

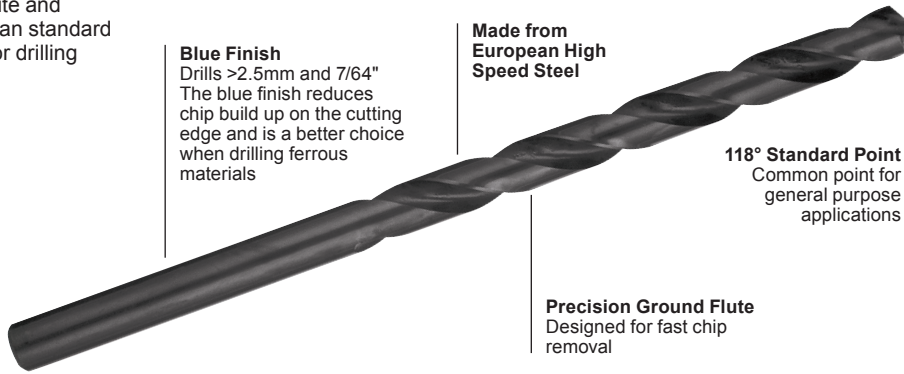
Offers longer flute and overall length than standard drill bits. Ideal for drilling deeper holes.

Blue Finish
Drills >2.5mm and 7/64"
The blue finish reduces chip build up on the cutting edge and is a better choice when drilling ferrous materials

Made from European High Speed Steel

118° Standard Point
Common point for general purpose applications

Precision Ground Flute
Designed for fast chip removal



D110 0006

METRIC

Diameter mm	O/A Length	Flute Length	Item #
2.0*	108	57	D110 0200
2.5*	117	64	D110 0250
3.0	130	70	D110 0300
3.3	137	76	D110 0330
3.5	137	76	D110 0350
4.0	146	86	D110 0400
4.5	146	86	D110 0450
5.0	152	92	D110 0500
5.5	152	92	D110 0550
6.0	156	95	D110 0600
6.5	159	98	D110 0650
7.0	159	98	D110 0700
7.5	162	102	D110 0750
8.0	165	105	D110 0800
8.5	165	105	D110 0850
9.0	171	105	D110 0900
9.5	171	105	D110 0950
10.0	178	111	D110 1000
10.5	184	117	D110 1050
11.0	184	117	D110 1100
11.5	184	117	D110 1150
12.0	197	121	D110 1200
12.5	197	121	D110 1250
13.0	197	121	D110 1300
6 Pce Long Series Drill Set 3, 4, 5, 6, 8, 10mm			D110 0006

*Bright Finish < 3mm. Note: Bulk packs available on request, subject to lead times.

Bulk Packs - other sizes available on request: 1.0 - 13.0 x 0.1mm
1/16 - 1/2 x 1/64

IMPERIAL

Diameter inch	mm	O/A Length	Flute Length	Item #
1/16*	1.59	76	44	D110 0159
5/64*	1.98	95	51	D110 0198
3/32*	2.38	117	57	D110 0238
7/64*	2.78	130	64	D110 0278
1/8	3.18	137	70	D110 0318
9/64	3.57	137	76	D110 0357
5/32	3.97	137	76	D110 0397
11/64	4.37	146	86	D110 0437
3/16	4.76	152	92	D110 0476
13/64	5.16	152	92	D110 0516
7/32	5.56	152	92	D110 0556
15/64	5.95	156	95	D110 0595
1/4	6.35	156	95	D110 0635
17/64	6.75	159	98	D110 0676
9/32	7.14	159	98	D110 0714
19/64	7.54	162	102	D110 0754
5/16	7.94	162	102	D110 0794
21/64	8.33	165	105	D110 0833
11/32	8.73	165	105	D110 0873
23/64	9.13	171	108	D110 0913
3/8	9.52	171	108	D110 0953
25/64	9.92	178	111	D110 0992
13/32	10.32	178	111	D110 1032
27/64	10.72	184	117	D110 1072
7/16	11.11	184	117	D110 1111
29/64	11.51	184	117	D110 1151
15/32	11.91	184	117	D110 1191
31/64	12.30	197	121	D110 1231
1/2	12.70	197	121	D110 1269
9/16†	14.29	209	124	D110 1429
5/8†	15.88	222	125	D110 1588
3/4†	19.05	234	149	D110 1905

†Tube Pack

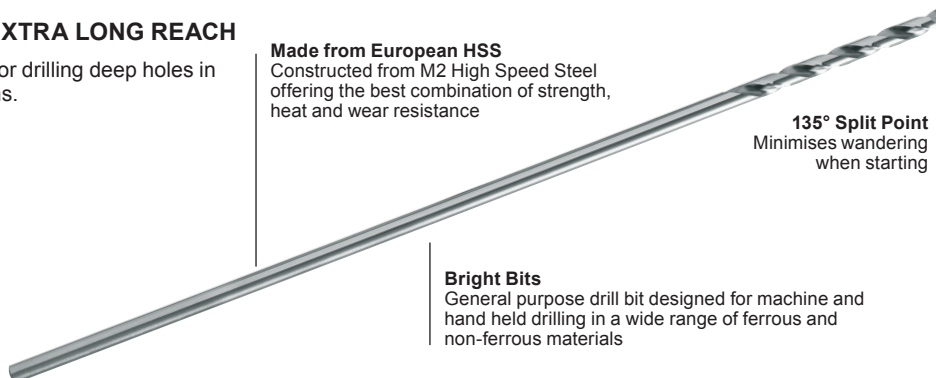
LONG SERIES – EXTRA LONG REACH

00mm overall length for drilling deep holes in long reach applications.

Made from European HSS
Constructed from M2 High Speed Steel offering the best combination of strength, heat and wear resistance

135° Split Point
Minimises wandering when starting

Bright Bits
General purpose drill bit designed for machine and hand held drilling in a wide range of ferrous and non-ferrous materials



suttontools



METRIC

Diameter mm	O/A Length	Flute Length	Item #
3.0	300	40	D187 0030
4.0	300	50	D187 0040
5.0	300	60	D187 0050
6.0	300	65	D187 0060
8.0	300	80	D187 0080
10.0	300	92	D187 0100
12.0	300	109	D187 0120
13.0	300	118	D187 0130

IMPERIAL

Diameter inch	mm	O/A Length	Flute Length	Item #
1/8	3.18	300	35	D187 0318
3/16	4.76	300	57	D187 0476
1/4	6.35	300	72	D187 0635
5/16	7.94	300	86	D187 0794
3/8	9.52	300	95	D187 0953
7/16	11.11	300	106	D187 1111
1/2	12.70	300	117	D187 1269

EXTRA LONG SERIES

HSS Drills

Metric: 2mm – 13mm

Ideal for:

Steel, wood, plastic and stainless steel



135° split point cuts faster and reduces wandering



Titanium nitride coating reduces heat and increases lubricity for extended life

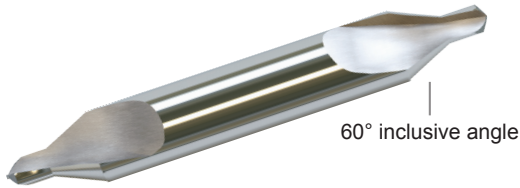


CENTRE DRILLS

HSS

Ideal for: creating accurate centre holes, spotting or starting a precise hole on the end of a round bar.

Metric: 1, 2, 3, 4, 5, 6, & 8mm



60° inclusive angle



PANEL DRILL

- Panel Drill - HSS TiN Coated with Gold Surface Finish.

- Point Type: 135° Split Point

- Flute Type: 30° Helix

- End Point: Double Ended

Code	Description
13406	Impact-A DE Rivet Drill-TiN-1/8"
13407	Impact-A DE Rivet Drill-TiN-#11
13408	Impact-A DE Rivet Drill-TiN-#20
13409	Impact-A DE Rivet Drill-TiN-#30



GOLD SERIES DOUBLE ENDED

Jobber HSS Drills

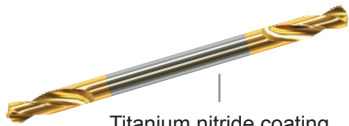
Metric: 1/8", #30, #20, #11

Ideal for:

Steel, wood, plastic and stainless steel



135° split point cuts faster and reduces wandering



Titanium nitride coating reduces heat and increases lubricity for extended life



SINGLE END PANEL DRILL

Jobber HSS Drills

Metric: 2mm – 13mm,

Imperial: 5/64" – 1/2" & Gauge #30, #20, #11

Ideal for:

Steel, wood, plastic and stainless steel



135° split point cuts faster and reduces wandering



Titanium nitride coating reduces heat and increases lubricity for extended life



BLACK SERIES DOUBLE ENDED

Jobber HSS Drills

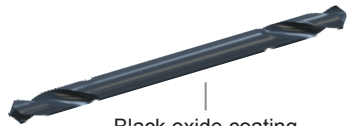
Metric: 1/8", #30 – #11

Ideal for:

Hard Ferrous Metals, Wood and Plastic



118° split point reduces wandering



Black oxide coating maximises lubricant hold, therefore assisting chip flow and heat dissipation



STUB DRILLS

Jobber HSS Drills

Metric: 2mm – 13mm,

Imperial: 5/64" – 1/2" & Gauge #30, #20m, #11

Ideal for:

Steel, wood, plastic and stainless steel



135° split point cuts faster and reduces wandering



Titanium nitride coating reduces heat and increases lubricity for extended life



CUTTING LUBRICANTS FLUID, PASTE & SPRAY, VENOM

Venom Endurance+ Cutting Fluid

Venom Endurance+ Cutting Fluid is a highly efficient cutting and lubricating fluid. Formulated to increase tool life and enhance cutting performance in a broad range of metals including carbon steel, aluminium alloys, copper, brass, bronze and stainless steel.

Mild clinging action helps fluid adhere to the tool and part when vertical work is required.

Venom Extreme Power Cutting Paste

Formulated for superior tool life and cutting performance in carbon steel, aluminium alloys, copper, bronze, stainless steel, nickel, titanium and other super alloys.

Venom Extreme Power Cutting Paste is a high performance low melting point lubricant specifically designed to adhere to the cutting edges, even when using additional coolants.

Size	Description	Item #
400g	Venom Cutting Paste	M800 0400
50ml	Venom Cutting Fluid	M800 0050
250ml	Venom Cutting Fluid	M800 0250
4L	Venom Cutting Fluid	M800 4000
300g	Venom Cutting Spray	M800 0300

