



D108 -Jobber Drills - Heavy Duty Cobalt -Sutton Tools -Heavy Duty Cobalt

Sutton Tools Heavy Duty Cobalt jobber drills are industrial quality for drilling materials that have high hardness and tensile strength such as cast iron, bronze, hardened steel & stainless steel. These drill bits feature a thick core for increased rigidity in hard materials.

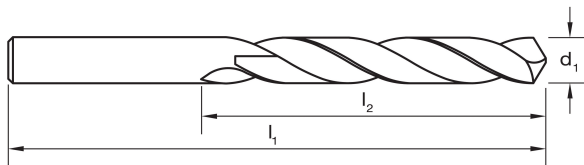
Features:

- 135° split point (drills > 2mm & 3/32) enables accurate positioning and less drilling pressure
- Thick core for increased rigidity in hard materials
- Precision engineered parallel shank for accurate hole size
- Made from HSS Co. The 5% cobalt formula improves abrasive & heat resistance, for increased strength at higher cutting temperatures
- Colour Tempered surface finish enables identification of cobalt tool material

Specifications:

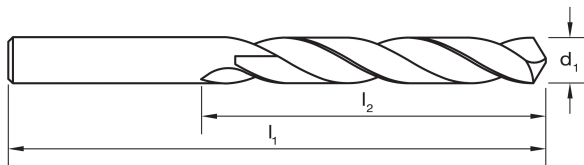
Designation:	NH
Material:	HSS Co
Finish:	Colour Temp
Max Cut Depth:	5XD
Shank Form:	A
Helix Angle:	R30
Point Tolerance:	H8
Point Angle:	135°
Point Form:	Form C
Cutting Edges:	ul

Range:



Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)
D1080318	3.18	1/8	65	36
D1080357	3.57	9/64	70	39
D1080397	3.97	5/32	75	43
D1080437	4.37	11/64	80	47
D1080476	4.76	3/16	86	52
D1080516	5.16	13/64	86	52
D1080556	5.56	7/32	93	57
D1080595	5.95	15/64	93	57
D1080635	6.35	1/4	101	63
D1080676	6.75	17/64	105	73
D1080714	7.14	9/32	109	69
D1080754	7.54	19/64	117	75
D1080794	7.94	5/16	117	75
D1080833	8.33	21/64	117	75
D1080873	8.73	11/32	125	81
D1080913	9.13	23/64	125	81
D1080953	9.53	3/8	133	87
D1080992	9.92	25/64	133	87
D1081032	10.32	13/32	133	87
D1081072	10.72	27/64	142	94
D1081111	11.11	7/16	142	94
D1081151	11.51	29/64	142	94
D1081191	11.91	15/32	151	101
D1081231	12.30	31/64	151	111
D1081269	12.70	1/2	152	114
D1080300	3.00	-	61	33
D1080350	3.50	-	70	39
D1080400	4.00	-	75	43
D1080450	4.50	-	80	47
D1080500	5.00	-	86	52
D1080550	5.50	-	93	57
D1080600	6.00	-	93	57
D1080650	6.50	-	101	63
D1080700	7.00	-	109	69
D1080750	7.50	-	109	69

Range:



Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)
D1080800	8.00	-	117	75
D1080850	8.50	-	117	75
D1080900	9.00	-	125	81
D1080950	9.50	-	125	81
D1081000	10.00	-	133	87
D1081050	10.50	-	133	87
D1081100	11.00	-	142	94
D1081150	11.50	-	142	94
D1081200	12.00	-	151	101
D1081250	12.50	-	151	101
D1081300	13.00	-	151	101
D1080159	1.59	1/16	43	20
D1080198	1.98	5/64	49	24
D1080238	2.38	3/32	57	30
D1080278	2.78	7/64	61	33
D1080100	1.00	-	34	12
D1080150	1.50	-	40	18
D1080200	2.00	-	49	24
D1080250	2.50	-	57	30

Trade/DIY Applications:

Wood		Metal		Specialty		Masonry	
Soft Wood	○	Steel	●	PVC Plastic	○	Masonry	
Hard Wood	○	Hard Steel	●	Acrylic		Plasterboard	
Wood & Nails	○	Stainless Steel	●	mineral rock wool		Compressed Fibre	
Chipboard	○	Aluminium	○	foams (EPS, PUR),		Cement	
Plywood	○	Copper / Brass	○	Polystyrene		Cement Sheet	
MDF	○	Cast Iron	●	Leather		Ceramic Tile	
Green Wood		Sheet Metal	○	Rubber		Hebel	
Sandwich Construction	○	Precious Metals		Fibreglass		Brick	
Pallet	○	Metal Pipe	●	Carbon Fibre		Concrete	
Window Frame	○			Glass		Reinforced Concrete	
				Laminate		Stone	
						Granite	
						Marble	

KEY

● Optimal ○ Effective