



D105 -Jobber Drills - Viper -Sutton Tools -Viper

Sutton Tools presents a breakthrough in twist drill technology, the revolutionary Viper Bit. Drill bits with bite! The Viper Bit has been developed specifically for the industrial trades person and the home handy person. For machine and hand held drilling in a wide range of ferrous & non-ferrous materials such as steel, aluminium, brass, wood & plastics. The Viper point design out-performs conventional HSS drill bits by delivering up to 2X faster drilling speeds. The 118° split point is self-centering, minimizing wandering when starting and requires less pressure to be applied when drilling.

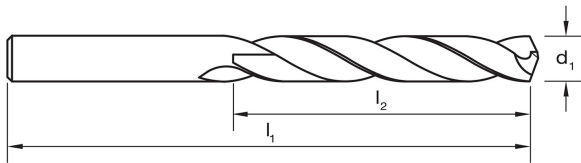
Features:

- Viper Point Design - Delivers up to 2X faster drilling speeds versus conventional HSS drill bits
- 118° Split Point (>3.5mm & 9/64") - Minimises wandering when starting
- Made from High Speed Steel (HSS) - Offers the best combination of strength, heat and wear resistance
- Bright Finish - For general purpose applications, non-ferrous metals & plastics
- Precision engineered for accurate hole size

Specifications:

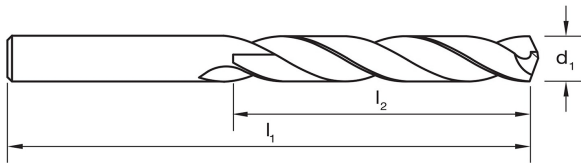
Designation:	N
Material:	HSS
Finish:	Brt
Max Cut Depth:	5XD
Shank Form:	A
Helix Angle:	R30
Point Tolerance:	H8
Point Angle:	118°
Point Form:	Form C
Cutting Edges:	ul

Range:



Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)
D1050159	1.59	1/16	43	20
D1050198	1.98	5/64	49	24
D1050278	2.78	7/64	61	33
D1050318	3.18	1/8	65	36
D1050357	3.57	9/64	70	39
D1050397	3.97	5/32	75	43
D1050437	4.37	11/64	80	47
D1050476	4.76	3/16	86	52
D1050516	5.16	13/64	86	52
D1050556	5.56	7/32	93	57
D1050595	5.95	15/64	93	57
D1050635	6.35	1/4	101	63
D1050676	6.75	17/64	105	73
D1050714	7.14	9/32	109	69
D1050754	7.54	19/64	117	75
D1050794	7.94	5/16	117	75
D1050833	8.33	21/64	117	75
D1050873	8.73	11/32	125	81
D1050913	9.13	23/64	125	81
D1050953	9.53	3/8	133	87
D1050992	9.92	25/64	133	87
D1051032	10.32	13/32	133	87
D1051072	10.72	27/64	142	94
D1051111	11.11	7/16	142	94
D1051151	11.51	29/64	142	94
D1051191	11.91	15/32	151	101
D1051231	12.30	31/64	151	111
D1051269	12.70	1/2	152	114
D1050100	1.00	-	34	12
D1050150	1.50	-	40	18
D1050200	2.00	-	49	24
D1050250	2.50	-	57	30
D1050300	3.00	-	61	33
D1050350	3.50	-	70	39
D1050400	4.00	-	75	43

Range:



Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)
D1050450	4.50	-	80	47
D1050500	5.00	-	86	52
D1050550	5.50	-	93	57
D1050600	6.00	-	93	57
D1050650	6.50	-	101	63
D1050700	7.00	-	109	69
D1050750	7.50	-	109	69
D1050800	8.00	-	117	75
D1050850	8.50	-	117	75
D1050900	9.00	-	125	81
D1050950	9.50	-	125	81
D1051000	10.00	-	133	87
D1051050	10.50	-	133	87
D1051100	11.00	-	142	94
D1051150	11.50	-	142	94
D1051200	12.00	-	151	101
D1051250	12.50	-	151	101
D1051300	13.00	-	151	101

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