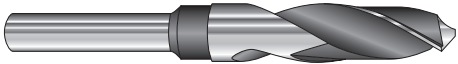




# HIGH SPEED STEEL 1/2" SHANK SILVER & DEMING DRILLS

ICS WIS

GENERAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
<b>SND</b>	 OXIDE FINISH	For portable or machine drilling in ferrous or non-ferrous metals. Ground oxide finish flutes retain lubricants and ease chip welding when drilling cast iron, steel, etc.	M2	118° Point Std. Spiral
<b>SND3F</b>	 OXIDE FINISH	Flats are ground on three sides of drill shank for positive holding in 3-Jaw Chucks.	M2	118° Point Std. Spiral
<b>SNDT</b>	 GOLD TITANIUM COATED	Titanium nitride coated Silver & Deming drills will drill 200 to 700% more holes than uncoated tools.	M2	118° Point Std. Spiral

## Fractional Sizes (Reduced Shank) 33/64" to 1-1/2" Dia.

SIZE	DEC. EQUIV.	HIGH SPEED STEEL		TIN COATED
		ROUND SHANK 118° PT	3 FLAT SHANK 118° PT	ROUND SHANK 118° PT
		SND	SND3F	SNDT
33/64	.5156	16.38	19.92	36.38
17/32	.5312	16.38	19.92	36.38
35/64	.5469	17.48	21.00	37.46
9/16	.5625	17.48	21.00	37.46
37/64	.5781	18.74	22.26	38.72
19/32	.5938	18.74	22.26	38.72
39/64	.6094	19.60	23.12	39.60
5/8	.6250	19.60	23.12	39.60
41/64	.6406	20.74	24.26	40.72
21/32	.6562	20.74	24.26	40.72
43/64	.6719	21.74	25.26	41.74
11/16	.6875	21.74	25.26	41.74
45/64	.7031	22.78	26.32	42.78
23/32	.7188	22.78	26.32	42.78
47/64	.7344	23.88	27.40	43.88
3/4	.7500	23.88	37.02	43.88
49/64	.7656	25.04	28.56	48.56
25/32	.7812	25.04	28.56	48.56
51/64	.7969	26.10	29.64	49.62
13/16	.8125	26.10	29.64	49.62
53/64	.8281	27.14	30.66	50.66
27/32	.8438	27.14	30.66	50.66
55/64	.8594	28.18	31.72	51.70
7/8	.8750	28.18	31.72	51.70
57/64	.8906	29.32	32.84	52.84
29/32	.9062	29.32	32.84	52.84
59/64	.9219	31.48	35.02	55.00
15/16	.9375	31.48	35.02	55.00
61/64	.9531	33.38	36.90	60.42
31/32	.9688	33.38	36.90	60.42
63/64	.9844	36.76	40.28	63.80
1	1.0000	36.76	40.28	63.80

SIZE	DEC. EQUIV.	HIGH SPEED STEEL		TIN COATED
		ROUND SHANK 118° PT	3 FLAT SHANK 118° PT	ROUND SHANK 118° PT
		SND	SND3F	SNDT
1-1/64	1.0156	43.30	46.84	70.36
1-1/32	1.0312	43.30	46.84	63.80
1-3/64	1.0469	45.56	49.08	72.60
1-1/16	1.0625	45.56	49.08	72.60
1-5/64	1.0781	48.76	52.30	75.82
1-3/32	1.0938	48.76	52.30	75.82
1-7/64	1.1094	49.82	53.34	76.86
1-1/8	1.1250	49.82	53.34	76.86
1-9/64	1.1406	52.78	56.30	86.88
1-5/32	1.1562	52.78	56.30	86.88
1-11/64	1.1719	54.34	57.86	88.44
1-3/16	1.1875	54.34	57.86	88.44
1-13/64	1.2031	55.12	58.66	89.24
1-7/32	1.2188	55.12	58.66	89.24
1-15/64	1.2344	58.48	62.02	92.60
1-1/4	1.2500	58.48	62.02	92.60
1-17/64	1.2656	64.04	67.56	98.14
1-9/32	1.2812	64.04	67.56	98.14
1-19/64	1.2969	65.86	69.38	99.96
1-5/16	1.3125	65.86	69.38	99.96
1-21/64	1.3281	67.60	71.14	101.70
1-11/32	1.3438	67.60	71.14	101.70
1-23/64	1.3594	69.70	73.24	103.80
1-3/8	1.3750	69.70	73.24	103.80
1-25/64	1.3906	77.46	80.98	111.56
1-13/32	1.4062	77.46	80.98	111.56
1-27/64	1.4219	80.32	83.86	114.44
1-7/16	1.4375	80.32	83.86	114.44
1-29/64	1.4531	84.68	88.20	118.78
1-15/32	1.4688	84.68	88.20	118.78
1-31/64	1.4844	87.02	90.56	121.14
1-1/2	1.5000	87.02	90.56	121.14

Silver & Deming drills are all purpose drills and are used wherever the maximum chuck capacity is 1/2". They are also called Blacksmith Drills or Prentice Drills (Canada). All S & D Drills are 6" overall length with 3" flute length.