




HIGH SPEED STEEL

1/2" SHANK SILVER & DEMING DRILLS

ICS WIS

HEAVY DUTY

SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
<b>SNDHD</b>	 OXIDE FINISH	For portable or machine drilling in hard steels, stainless steels and other hard materials. The split point is self centering and breaks up chips. Sizes over 1" are 118° split point.	M2	135° or 118° Split Point
<b>SNDDF</b>	 BLACK & GOLD FINISH	For portable or machine drilling in hard steels, stainless steels and other hard materials. The split point is self centering and breaks up chips. Sizes over 1" are 118° split point. Flats are ground on three sides of drill shank for positive holding in 3 Jaw Chucks.	M2, M7	135° or 118° Split Point
<b>SNDHDA</b>	 OXIDE FINISH	For portable or machine drilling in mild steels, aluminum, and magnesium alloys. Mfr. to NAS 907-A specs.	M2	118° Split Point

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

HIGH SPEED STEEL				
SIZE	DEC. EQUIV.	ROUND SHANK	3 FLAT SHANK	ROUND SHANK
		135° S/P	135° S/P	118° S/P
		<b>SNDHD</b>	<b>SNDDF</b>	<b>SNDHDA</b>
33/64	.5156	20.24	23.78	-
17/32	.5312	20.24	24.96	-
35/64	.5469	21.72	25.44	-
9/16	.5625	21.72	25.44	-
37/64	.5781	24.08	27.60	-
19/32	.5938	24.08	27.60	-
39/64	.6094	24.70	28.22	-
5/8	.6250	24.70	28.22	-
41/64	.6406	25.48	29.00	-
21/32	.6562	25.48	29.00	-
43/64	.6719	26.12	29.66	CALL FOR PRICE
11/16	.6875	26.12	29.66	CALL FOR PRICE
45/64	.7031	27.50	31.02	-
23/32	.7188	27.50	31.02	-
47/64	.7344	27.54	31.06	-
3/4	.7500	35.42	38.94	-
49/64	.7656	37.76	41.30	-
25/32	.7812	37.76	41.30	-
51/64	.7969	38.54	42.06	-
13/16	.8125	38.54	42.06	-
53/64	.8281	39.26	42.78	-
27/32	.8438	39.26	42.78	-
55/64	.8594	39.94	43.48	-
7/8	.8750	39.94	43.48	-
57/64	.8906	40.66	44.18	-
29/32	.9062	40.66	44.18	-

HIGH SPEED STEEL				
SIZE	DEC. EQUIV.	ROUND SHANK	3 FLAT SHANK	ROUND SHANK
		135° S/P	135° S/P	118° S/P
		<b>SNDHD</b>	<b>SNDDF</b>	<b>SNDHDA</b>
59/64	.9219	41.88	45.40	-
15/16	.9375	41.88	45.40	-
61/64	.9531	44.24	47.76	-
31/32	.9688	44.24	47.76	-
63/64	.9844	46.70	50.24	-
1	1.0000	46.70	50.24	-
118° SPLIT POINT				
1-1/64	1.0156	-	60.82	-
1-1/32	1.0312	57.30	60.82	-
1-3/64	1.0469	57.30	-	-
1-1/16	1.0625	56.42	59.94	CALL FOR PRICE
1-5/64	1.0781	-	-	CALL FOR PRICE
1-3/32	1.0938	67.22	70.76	-
1-7/64	1.1094	67.22	70.76	-
1-1/8	1.1250	62.30	65.82	-
1-9/64	1.1406	68.92	-	-
1-5/32	1.1562	68.92	72.46	-
1-11/64	1.1719	68.92	72.46	-
1-3/16	1.1875	68.92	72.46	-
1-13/64	1.2031	-	-	-
1-7/32	1.2188	70.76	74.28	-
1-15/64	1.2344	-	-	-
1-1/4	1.2500	70.76	74.28	-
1-5/16	1.3125	97.02	100.56	-
1-3/8	1.3750	103.16	106.68	-
1-7/16	1.4375	109.96	113.48	-
1-1/2	1.5000	118.20	121.72	-

NOTE

Silver & Deming Drills are not recommended for enlarging holes. They have a tendency to grab, bind, chip the drill on the cutting edge, or break the drill. If a pilot hole is required, it should not exceed 75% of the required finish hole.



DRILLS SETS

SILVER & DEMING DRILLS SETS on page 74.