

# TopTech Tool Manufacturing Inc.



## Silver & Deming Drills with 1/2" Shanks

List No. SD02H13 -- M2 Black & Bronze Finish



135° Split  
Quick-Cut  
Point

List No. SD02B00 -- HSS M2 Black Oxide Finish



### Features

- \* 135° Heavy Duty Quick-Cut split point avoids "walk" or "wander"
- \* Smooth flutes & special surface treated for effective chip flow
- \* Premium quality high speed steel, special heat treatment to remain sharper edges, & reduce wear
- \* Self-feeding point, unique flute design and industrial heavy duty web can drill faster, cool, longer!
- \* Cobalt drills have extremely heat resistant
- \* Special bronze-oxide, black oxide, dual black & polish, & bright surface treated ward off heat & friction
- \* Reduced 1/2" shank fits all 1/2" or larger chucks
- \* All dimensional & element tolerances conform to one of ASME/ANSI B94.11M,

NAS 907 - National Aerospace Standards

USCTI - United States Cutting Tool Institute (formerly MCTI)

Dia	OAL	FL	Shank L
1/2" - 3/4"	6"	3-1/8"	2-1/4"
>3/4"	6"	3"	2-1/4"

### Drills available

Sizes: 31/64" to 2" by 64th with milled flutes, Black oxide surface. Other surface finish is available

Shank: Standard Drills are 1/2" shrink shank without 3-Flat. Other style shanks can be made as custom request

Drill Sets & Custom Package are available

### Material:

M2, M35, M42 cobalt HSS

Dia	Dec. Equiv	List No
31/64"	0.4844	R031
1/2"	0.5000	R032
33/64"	0.5156	R033
17/32"	0.5312	R034
35/64"	0.5469	R035
9/16"	0.5625	R036
37/64"	0.5781	R037
19/32"	0.5938	R038
39/64"	0.6094	R039
5/8"	0.6250	R040
41/64"	0.6406	R041
21/32"	0.6562	R042
43/64"	0.6719	R043
11/16"	0.6875	R044
45/64"	0.7031	R045
23/32"	0.7188	R046
47/64"	0.7344	R047

Dia	Dec. Equiv	List No
3/4"	0.7500	R048
49/64"	0.7656	R049
25/32"	0.7812	R050
51/64"	0.7969	R051
13/16"	0.8125	R052
53/64"	0.8281	R053
27/32"	0.8438	R054
55/64"	0.8594	R055
7/8"	0.8750	R056
57/64"	0.8906	R057
29/32"	0.9062	R058
59/64"	0.9219	R059
15/16"	0.9375	R060
61/64"	0.9531	R061
31/32"	0.9688	R062
63/64"	0.9844	R063
1"	1.0000	R100

Dia	Dec. Equiv	List No
1-1/32"	1.0312	R102
1-1/16"	1.0625	R104
1-3/32"	1.0938	R106
1-1/8"	1.1250	R108
1-5/32"	1.1562	R110
1-3/16"	1.1875	R112
1-7/32"	1.2188	R114
1-1/4"	1.2500	R116
1-9/32"	1.2812	R118
1-5/16"	1.3125	R120
1-11/32"	1.3438	R122
1-3/8"	1.3750	R124
1-13/32"	1.4062	R126
1-7/16"	1.4375	R128
1-15/32"	1.4688	R130
1-1/2"	1.5000	R132

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