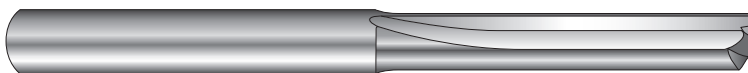


PREMIUM (10% COBALT) MICROGRAIN SOLID CARBIDE DIE DRILLS

ICS USA

SPECIAL PURPOSE

135° FOUR FACET POINT



TWO STRAIGHT FLUTES

Solid Carbide Straight Flute Die Drills are designed for drilling shallow holes in 48-60 RC hardened steels, stainless steels, and high temperature alloys. Drills produce such accurate holes that extra reaming operations can usually be eliminated. Use rigid setups.

DEC. SIZE	FLUTE EQUIV.	OVERALL LENGTH	ITEM NO.	PRICE
3/64	.0469	1/2	1-1/2	SCDD003 15.48
1/16	.0625	1/2	1-1/2	SCDD004 15.94
5/64	.0781	1/2	1-1/2	SCDD005 16.72
3/32	.0937	1/2	2	SCDD006 17.00
7/64	.1094	5/8	2	SCDD007 19.96
1/8	.1250	5/8	2	SCDD008 15.40
9/64	.1406	3/4	2	SCDD009 18.40
5/32	.1562	3/4	2-1/2	SCDD010 19.28
11/64	.1719	3/4	2-1/2	SCDD011 24.94
3/16	.1875	3/4	2-1/2	SCDD012 22.84
13/64	.2031	3/4	2-1/2	SCDD013 29.18
7/32	.2188	1	2-1/2	SCDD014 29.12
15/64	.2344	1	2-1/2	SCDD015 31.40
1/4	.2500	1	2-1/2	SCDD016 32.82
17/64	.2655	1	2-1/2	SCDD017 46.44

DEC. SIZE	FLUTE EQUIV.	OVERALL LENGTH	ITEM NO.	PRICE
9/32	.2812	1	2-1/2	SCDD018 49.56
19/64	.2969	1-1/4	3	SCDD019 52.08
5/16	.3125	1-1/4	3	SCDD020 52.08
21/64	.3281	1-1/4	3	SCDD021 56.32
11/32	.3438	1-1/4	3	SCDD022 62.90
23/64	.3594	1-1/4	3	SCDD023 68.38
3/8	.3750	1-1/4	3	SCDD024 74.52
25/64	.3906	1-1/4	3	SCDD025 84.22
13/32	.4062	1-1/4	3	SCDD026 94.08
27/64	.4219	1-1/4	3	SCDD027 103.66
7/16	.4375	1-1/4	3	SCDD028 105.56
29/64	.4531	1-1/4	3	SCDD029 109.80
15/32	.4687	1-1/4	3	SCDD030 109.80
31/64	.4844	1-1/4	3	SCDD031 109.80
1/2	.5000	1-1/4	3	SCDD032 113.14

TOLERANCES
Drill Dia.: +.0000 -.0005"
Shank Dia.: +.0000 -.001"

PREMIUM (10% COBALT) MICROGRAIN SOLID CARBIDE SPADE DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT



Solid Carbide Spade Drills are designed for drilling shallow holes in steels harder than RC 50 and for thin sheet metal applications. Drill diameter tolerances are +.000 -.0005.

DEC. SIZE	FLUTE EQUIV.	OVERALL LENGTH	ITEM NO.	PRICE
1/16	.0625	5/16	1-1/2	SCSD004 13.22
3/32	.0937	7/16	1-1/2	SCSD006 11.84
1/8	.1250	1/2	1-1/2	SCSD008 11.84
5/32	.1562	9/16	2	SCSD010 15.74
3/16	.1875	11/16	2	SCSD012 14.84
7/32	.2188	11/16	2	SCSD014 21.32
1/4	.2500	13/16	2	SCSD016 18.90
9/32	.2812	7/8	2-1/2	SCSD018 27.04

DEC. SIZE	FLUTE EQUIV.	OVERALL LENGTH	ITEM NO.	PRICE
5/16	.3125	7/8	2-1/2	SCSD020 26.36
11/32	.3438	15/16	2-1/2	SCSD022 37.24
3/8	.3750	1-1/8	2-1/2	SCSD024 34.16
13/32	.4062	1-1/8	2-1/2	SCSD026 61.10
7/16	.4375	1-3/16	2-1/2	SCSD028 59.18
15/32	.4687	1-3/16	2-1/2	SCSD030 67.92
1/2	.5000	1-5/16	2-1/2	SCSD032 66.02