

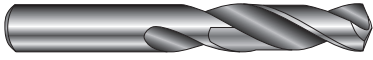
# COBALT SCREW MACHINE LENGTH DRILLS

ICS USA

HEAVY DUTY

135° SPLIT POINT

NAS 907 TYPE F SPECIFICATIONS

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA	NAS* SPECS
<b>SMC</b>	 GOLD COBALT FINISH	For drilling in tough alloys, stainless steel, titanium inconel and other work hardening metals.	M42 Cobalt	135° Split Pt. Std. Spiral Hvy. Duty Web	<b>F</b>

\* (NAS) NATIONAL AEROSPACE STANDARD

## Fractional Sizes (Straight Shank) 3/64" to 1" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
3/64	.0469	5/8	1-5/8	<b>SMC003</b>	2.82
1/16	.0625	5/8	1-5/8	<b>SMC004</b>	2.06
5/64	.0781	11/16	1-11/16	<b>SMC005</b>	2.06
3/32	.0938	3/4	1-3/4	<b>SMC006</b>	2.06
7/64	.1094	13/16	1-13/16	<b>SMC007</b>	2.50
1/8	.1250	7/8	1-7/8	<b>SMC008</b>	2.50
9/64	.1406	15/16	1-15/16	<b>SMC009</b>	2.66
5/32	.1562	1	2-1/16	<b>SMC010</b>	2.80
11/64	.1719	1-1/16	2-1/8	<b>SMC011</b>	3.24
3/16	.1875	1-1/8	2-3/16	<b>SMC012</b>	3.42
13/64	.2031	1-3/16	2-1/4	<b>SMC013</b>	4.12
7/32	.2188	1-1/4	2-3/8	<b>SMC014</b>	4.68
15/64	.2344	1-5/16	2-7/16	<b>SMC015</b>	4.84
1/4	.2500	1-3/8	2-1/2	<b>SMC016</b>	4.90
17/64	.2656	1-7/16	2-5/8	<b>SMC017</b>	5.78
9/32	.2812	1-1/2	2-11/16	<b>SMC018</b>	6.48
19/64	.2969	1-9/16	2-3/4	<b>SMC019</b>	7.50
5/16	.3125	1-5/8	2-13/16	<b>SMC020</b>	7.90
21/64	.3281	1-11/16	2-15/16	<b>SMC021</b>	8.90
11/32	.3438	1-11/16	3	<b>SMC022</b>	9.66
23/64	.3594	1-3/4	3-1/16	<b>SMC023</b>	11.12
3/8	.3750	1-13/16	3-1/8	<b>SMC024</b>	11.12
25/64	.3906	1-7/8	3-1/4	<b>SMC025</b>	12.70
13/32	.4062	1-15/16	3-5/16	<b>SMC026</b>	13.12
27/64	.4219	2	3-3/8	<b>SMC027</b>	14.54
7/16	.4375	2-1/16	3-7/16	<b>SMC028</b>	14.96
29/64	.4531	2-1/8	3-9/16	<b>SMC029</b>	17.90
15/32	.4688	2-1/8	3-5/8	<b>SMC030</b>	17.90
31/64	.4844	2-3/16	3-11/16	<b>SMC031</b>	17.90
1/2	.5000	2-1/4	3-3/4	<b>SMC032</b>	17.90
33/64	.5156	2-3/8	3-7/8	<b>SMC033</b>	53.20

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
17/32	.5312	2-3/8	3-7/8	<b>SMC034</b>	53.66
35/64	.5469	2-1/2	4	<b>SMC035</b>	57.76
9/16	.5625	2-1/2	4	<b>SMC036</b>	55.74
37/64	.5781	2-5/8	4-1/8	<b>SMC037</b>	66.18
19/32	.5938	2-5/8	4-1/8	<b>SMC038</b>	63.82
39/64	.6094	2-3/4	4-1/4	<b>SMC039</b>	66.86
5/8	.6250	2-3/4	4-1/4	<b>SMC040</b>	64.50
41/64	.6406	2-7/8	4-1/2	<b>SMC041</b>	76.80
21/32	.6562	2-7/8	4-1/2	<b>SMC042</b>	74.06
43/64	.6719	2-7/8	4-5/8	<b>SMC043</b>	85.06
11/16	.6875	2-7/8	4-5/8	<b>SMC044</b>	82.04
45/64	.7031	3	4-3/4	<b>SMC045</b>	92.36
23/32	.7188	3	4-3/4	<b>SMC046</b>	89.04
47/64	.7344	3-1/8	5	<b>SMC047</b>	97.46
3/4	.7500	3-1/8	5	<b>SMC048</b>	94.00
49/64	.7656	3-1/4	5-1/8	<b>SMC049</b>	103.82
25/32	.7812	3-1/4	5-1/8	<b>SMC050</b>	103.82
51/64	.7969	3-3/8	5-1/4	<b>SMC051</b>	110.10
13/16	.8125	3-3/8	5-1/4	<b>SMC052</b>	110.10
53/64	.8281	3-1/2	5-3/8	<b>SMC053</b>	117.98
27/32	.8438	3-1/2	5-3/8	<b>SMC054</b>	117.98
55/64	.8594	3-1/2	5-1/2	<b>SMC055</b>	120.64
7/8	.8750	3-1/2	5-1/2	<b>SMC056</b>	120.64
57/64	.8906	3-5/8	5-5/8	<b>SMC057</b>	125.46
29/32	.9062	3-5/8	5-5/8	<b>SMC058</b>	125.46
59/64	.9219	3-3/4	5-3/4	<b>SMC059</b>	138.26
15/16	.9375	3-3/4	5-3/4	<b>SMC060</b>	138.26
61/64	.9531	3-7/8	5-7/8	<b>SMC061</b>	150.22
31/32	.9688	3-7/8	5-7/8	<b>SMC062</b>	150.22
63/64	.9844	4	6	<b>SMC063</b>	157.14
1	1.0000	4	6	<b>SMC100</b>	157.14

HIGH SPEED STEEL

## COBALT SCREW MACHINE LENGTH DRILL SETS

METAL INDEX

DESCRIPTION	TYPE OF DRILL	ITEM NO.	PRICE
<b>29 PC DRILL SETS</b> Sizes 1/16 to 1/2 by 64ths	Cobalt Stub Drills - 135° Split Point	<b>DS-SMC-29</b>	239.90