

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
SMC	 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	F

* (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	SMC003	2.82
1/16	.0625	5/8	1-5/8	SMC004	2.06
5/64	.0781	11/16	1-11/16	SMC005	2.06
3/32	.0938	3/4	1-3/4	SMC006	2.06
7/64	.1094	13/16	1-13/16	SMC007	2.50
1/8	.1250	7/8	1-7/8	SMC008	2.50
9/64	.1406	15/16	1-15/16	SMC009	2.66
5/32	.1562	1	2-1/16	SMC010	2.80
11/64	.1719	1-1/16	2-1/8	SMC011	3.24
3/16	.1875	1-1/8	2-3/16	SMC012	3.42
13/64	.2031	1-3/16	2-1/4	SMC013	4.12
7/32	.2188	1-1/4	2-3/8	SMC014	4.68
15/64	.2344	1-5/16	2-7/16	SMC015	4.84
1/4	.2500	1-3/8	2-1/2	SMC016	4.90
17/64	.2656	1-7/16	2-5/8	SMC017	5.78
9/32	.2812	1-1/2	2-11/16	SMC018	6.48
19/64	.2969	1-9/16	2-3/4	SMC019	7.50
5/16	.3125	1-5/8	2-13/16	SMC020	7.90
21/64	.3281	1-11/16	2-15/16	SMC021	8.90
11/32	.3438	1-11/16	3	SMC022	9.66
23/64	.3594	1-3/4	3-1/16	SMC023	11.12
3/8	.3750	1-13/16	3-1/8	SMC024	11.12
25/64	.3906	1-7/8	3-1/4	SMC025	12.70
13/32	.4062	1-15/16	3-5/16	SMC026	13.12
27/64	.4219	2	3-3/8	SMC027	14.54
7/16	.4375	2-1/16	3-7/16	SMC028	14.96
29/64	.4531	2-1/8	3-9/16	SMC029	17.90
15/32	.4688	2-1/8	3-5/8	SMC030	17.90
31/64	.4844	2-3/16	3-11/16	SMC031	17.90
1/2	.5000	2-1/4	3-3/4	SMC032	17.90
33/64	.5156	2-3/8	3-7/8	SMC033	53.20

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

HIGH SPEED STEEL

COBALT SCREW MACHINE LENGTH DRILL SETS

METAL INDEX

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