







# HIGH SPEED STEEL AIRCRAFT EXTENSION DRILLS

ICS USA/WIS

HEAVY DUTY

SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA	NAS* SPEC
AC-06B AC-12B AC-18B	 OXIDE FINISH	For portable or machine drilling in hard steels, stainless steels and other hard materials. Mfr. to NAS 907-B specs.	M2, M7	135° Split Pt. (P-3) Std. Spiral Hvy. Duty Web	B
AC-12A	 OXIDE FINISH	For portable or machine drilling in mild steels, aluminum, and magnesium alloys. Mfr. to NAS 907-A specs.	M2, M7	118° Split Pt. (P-5) Std. Spiral Hvy. Duty Web	A
AC-12L (Left Hand)	 GOLD FINISH	For portable or machine drilling where left hand rotation is required. Often used to drill out broken studs and screws.	M2, M7	135° Split Pt. (P-3) Std. Spiral Hvy. Duty Web	B
AC-12S (Stub)	 BRIGHT POLISHED FINISH	For portable drilling where increased rigidity is required. Designed for drilling in hard steels. Screw machine flute length.	M2, M7	135° Split Pt. (P-3) Spec. Fast Spiral Hvy. Duty Web	C
AC-06C AC-12C	 GOLD COBALT FINISH	For portable or machine drilling in stainless steel, titanium, and other work hardening metals. Mfr. to NAS 907-J specs.	M42	135° Split Pt. (P-3) Std. Spiral Hvy. Duty Web	J
AC-06T AC-12T	 GOLD TITANIUM COATED	The combination of titanium nitride coating with the heavy duty design enhances chip flow, finished hole quality and up to 700% more drill life.	M2, M7	135° Split Pt. (P-3) Std. Spiral Hvy. Duty Web	B

\* (NAS) National Aerospace Standard

## Fractional Sizes (Straight Shank) 3/64 To 3/4" Dia.

SIZE	DEC. EQUIV.	HIGH SPEED STEEL						COBALT		TiN COATED	
		6" LENGTH	12" LENGTH	18" LENGTH	12" LENGTH	12" LENGTH	12" LENGTH	6" LENGTH	12" LENGTH	6" LENGTH	12" LENGTH
		Jobber Fl. Length 135° S/P AC-06B	Jobber Fl. Length 135° S/P AC-12B	Jobber Fl. Length 135° S/P AC-18B	Jobber Fl. Length 118° S/P AC-12A	LH. Jobber Fl. Length 135° S/P AC-12L	Screw Mach. Fl. Length 135° S/P AC-12S	Jobber Fl. Length 135° S/P AC-06C	Jobber Fl. Length 135° S/P AC-12C	Jobber Fl. Length 135° S/P AC-06T	Jobber Fl. Length 135° S/P AC-12T
3/64	.0469	\$7.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/16	.0625	3.52	5.60	9.30	5.90	7.44	6.16	5.26	7.36	5.58	7.20
5/64	.0781	3.42	5.68	9.38	6.00	7.44	6.24	5.22	7.46	5.48	7.26
3/32	.0938	3.32	5.12	8.82	5.38	7.02	5.54	4.46	7.62	5.38	6.70
7/64	.1094	3.20	5.16	8.86	5.44	7.02	5.54	4.46	7.84	5.26	6.76
1/8	.1250	3.06	4.82	8.52	5.10	6.56	5.04	4.46	6.48	5.12	6.42
9/64	.1406	3.42	5.28	8.96	5.56	6.86	5.54	5.56	7.04	5.48	6.86
5/32	.1562	3.70	5.90	9.60	6.22	7.68	6.16	5.28	8.10	5.76	7.50
11/64	.1719	3.98	6.34	10.04	6.68	8.32	6.62	5.78	8.62	6.04	7.94
3/16	.1875	4.36	6.84	10.54	7.20	8.96	7.12	5.78	9.60	6.42	8.44
13/64	.2031	4.64	7.06	10.76	7.44	9.44	7.36	7.16	10.16	8.72	10.20
7/32	.2188	4.82	7.62	11.32	8.02	10.44	7.98	7.16	12.16	8.90	10.76
15/64	.2344	5.14	8.14	11.84	8.56	10.98	8.34	7.76	12.16	9.22	11.28
1/4	.2500	5.34	8.70	12.40	9.18	11.46	8.72	11.88	12.64	9.42	11.84
17/64	.2656	6.22	10.16	13.86	10.70	13.10	10.16	13.10	15.26	-	16.70
9/32	.2812	7.24	10.82	14.52	11.42	14.06	10.64	-	16.50	-	17.36
19/64	.2969	8.14	11.54	15.24	12.16	15.18	11.34	-	17.02	-	18.08
5/16	.3125	8.96	12.62	16.32	13.28	16.30	12.46	17.28	18.24	16.24	19.16
21/64	.3281	10.48	13.56	17.26	14.28	17.28	13.38	-	19.82	-	20.10
11/32	.3438	10.60	14.24	17.92	15.00	19.12	14.08	-	21.18	-	20.78
23/64	.3594	11.12	15.12	18.82	15.94	20.94	14.70	-	22.72	-	23.06
3/8	.3750	11.82	15.86	19.56	16.72	22.12	15.52	22.58	23.84	20.86	23.80
25/64	.3906	12.24	16.80	20.50	17.70	23.70	16.32	-	25.42	-	27.36
13/32	.4062	12.62	17.88	21.58	18.82	24.72	17.26	-	27.34	-	28.44
27/64	.4219	13.28	18.72	22.40	19.70	26.24	18.06	-	29.02	-	29.26
7/16	.4375	14.96	20.16	23.86	21.24	27.84	19.44	-	31.30	-	30.72
7/16TS	.4375	-	22.40	-	-	-	-	-	-	-	-
29/64	.4531	-	21.14	24.82	22.26	30.72	20.24	-	33.12	-	31.68
15/32	.4688	14.96	22.18	25.88	23.36	32.08	21.12	-	35.04	-	32.74
31/64	.4844	-	23.14	26.84	24.38	33.10	21.84	-	37.04	-	33.70
1/2	.5000	11.42	23.76	27.44	25.00	33.10	22.48	34.72	38.58	21.96	34.30
1/2TS	.5000	-	26.00	-	-	-	-	-	-	-	-
*9/16	.5629	-	39.06	-	-	-	-	34.72	83.12	-	52.92
*5/8	.6250	-	41.90	-	-	-	-	-	90.28	-	55.76
*3/4	.7500	-	52.98	-	-	-	-	-	-	-	-

Minimum order 12 each (3/64 - 17/64); 6 each (9/32 - 1/2). Add 15% for orders accepted in less than standard packaging.  
(\* 1/2" Shank). 7/16TS and 1/2TS have 3/8" Shank.