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 6" LENGTH Jobber Fl. Length 135° S/P AC-06B	HIGH SPEED STEEL 12" LENGTH Jobber Fl. Length 135° S/P AC-12B	HIGH SPEED STEEL 18" LENGTH Jobber Fl. Length 135° S/P AC-18B	HSS 12" LENGTH Jobber Fl. Length 118° S/P AC-12A	HSS 12" LENGTH LH. Jobber Fl. Length 135° S/P AC-12L	HSS 12" LENGTH Screw Mach. Fl. Length 135° S/P AC-12S	COBALT 6" LENGTH Jobber Fl. Length 135° S/P AC-06C	COBALT 12" LENGTH Jobber Fl. Length 135° S/P AC-12C	TiN COATED 6" LENGTH Jobber Fl. Length 135° S/P AC-06T	TiN COATED 12" LENGTH 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.