

# Aircraft Extension Drills

Foret pour la perforation de longs trous pour l'aviation

Broca extra larga para la industria aeronáutica

**Straight Shank — High Speed Steel**  
**135° Split Point — Treated (Black Oxide)**



**List No. 1390**

**6" Overall Length**

**List No. 1391**

**12" Overall Length**

Drilling in mild steel where extra length is required.  
 135° split point is self-centering, and reduces thrust.

Sizes #53 and smaller furnished with 135° Regular Point

**STANDARD PACKAGE** **Fractional Sizes**  
 3/64" thru 11/32" — 12 each  
 23/64" thru 1/2" — 1 each

**Letter Sizes**  
 A thru V — 6 each  
 W thru Z — 1 each

**Wire Gage Sizes**  
 #1 thru #60 — 12 each

FRAC-TIONAL	SIZE	WIRE GAGE	DEC. EQUIV.	FLUTE LENGTH	1390 EDP NO.	1391 EDP NO.
		60*	.0400	1 1/16	16673	16789
		59*	.0410	1 1/16	16672	16788
		58*	.0420	1 1/16	16671	16787
		57*	.0430	3/4	16670	16786
		56*	.0465	3/4	16669	16785
3/64*			.0469	3/4	16600	16700
		55*	.0520	7/8	16668	16784
		54*	.0550	7/8	16667	16783
		53*	.0595	7/8	16666	16782
1/16			.0625	7/8	16601	16701
		52	.0635	7/8	16665	16781
		51	.0670	1	16664	16780
		50	.0700	1	16663	16779
		49	.0730	1	16662	16778
		48	.0780	1	16661	16777
5/64			.0781	1	16602	16702
		47	.0785	1	16660	16776
		46	.0810	1 1/8	16659	16775
		45	.0820	1 1/8	16658	16774
		44	.0860	1 1/8	16657	16773
		43	.0890	1 1/4	16656	16772
		42	.0935	1 1/4	16655	16771
3/32			.0938	1 1/4	16603	16703
		41	.0960	1 3/8	16654	16770
		40	.0980	1 3/8	16653	16769
		39	.0995	1 3/8	16652	16768
		38	.1015	1 7/16	16651	16767
		37	.1040	1 7/16	16650	16766
		36	.1065	1 7/16	16649	16765
7/64			.1094	1 1/2	16604	16704
		35	.1100	1 1/2	16648	16764
		34	.1110	1 1/2	16647	16763
		33	.1130	1 1/2	16646	16762
		32	.1160	1 5/8	16645	16761
		31	.1200	1 5/8	16644	16760
1/8			.1250	1 5/8	16605	16705
		30	.1285	1 5/8	16643	16759
		29	.1360	1 3/4	16642	16758
		28	.1405	1 3/4	16641	16757
9/64			.1406	1 3/4	16606	16706
		27	.1440	1 7/8	16640	16756
		26	.1470	1 7/8	16639	16755
		25	.1495	1 7/8	16638	16754
		24	.1520	2	16637	16753
		23	.1540	2	16636	16752
5/32			.1562	2	16607	16707
		22	.1570	2	16635	16751
		21	.1590	2 1/8	16634	16750
		20	.1610	2 1/8	16633	16749

\*Note: NOT Split Point

(continued)

# Aircraft Extension Drills (continued)

List Nos. 1390 and 1391

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FRAC-TIONAL	SIZE LETTER	WIRE GAGE	DEC. EQUIV.	FLUTE LENGTH	1390 EDP NO.	1391 EDP NO.
11/64		19	.1660	2 1/8	16632	16748
		18	.1695	2 1/8	16631	16747
			.1719	2 1/8	16608	16708
		17	.1730	2 3/16	16630	16746
		16	.1770	2 3/16	16629	16745
3/16		15	.1800	2 3/16	16628	16744
		14	.1820	2 3/16	16627	16743
		13	.1850	2 5/16	16626	16742
			.1875	2 5/16	16609	16709
		12	.1890	2 5/16	16625	16741
13/64		11	.1910	2 5/16	16624	16740
		10	.1935	2 7/16	16623	16739
		9	.1960	2 7/16	16622	16738
		8	.1990	2 7/16	16621	16737
		7	.2010	2 7/16	16620	16736
7/32			.2031	2 7/16	16610	16710
		6	.2040	2 1/2	16619	16735
		5	.2055	2 1/2	16618	16734
		4	.2090	2 1/2	16617	16733
		3	.2130	2 1/2	16616	16732
15/64	A*	2	.2187	2 1/2	16611	16711
			.2210	2 5/8	16615	16731
		1	.2280	2 5/8	16614	16730
			.2340	2 5/8	—	16790
			.2344	2 5/8	16612	16712
1/4	B* C* E		.2380	2 3/4	—	16791
			.2420	2 3/4	—	16792
			.2500	2 3/4	16613	16713
17/64	H* J* K*		.2656	2 7/8	16584	16714
			.2660	2 7/8	16680	16796
			.2770	2 7/8	—	16798
			.2810	2 15/16	—	16799
9/32	L* M*		.2812	2 15/16	16585	16715
			.2900	2 15/16	16684	16800
			.2950	3 1/16	—	16801
19/64		.2969	3 1/16	16586	16716	
5/16	O* P*		.3125	3 3/16	16587	16717
			.3160	3 3/16	16687	16803
			.3230	3 5/16	—	16804
21/64		.3281	3 5/16	16588	16718	
11/32	S* T*		.3437	3 7/16	16589	16719
			.3480	3 1/2	—	16807
			.3580	3 1/2	—	16808
23/64		.3594	3 1/2	16590	16720	
3/8	U* V*		.3680	3 5/8	—	16809
			.3750	3 5/8	16591	16721
			.3770	3 5/8	16694	16810
25/64		.3906	3 3/4	16592	16722	
13/32	X* Z*		.3970	3 3/4	16696	—
			.4062	3 7/8	16593	16723
			.4130	3 7/8	—	16814
27/64		.4219	3 15/16	16594	16724	
7/16		.4375	4 1/16	16595	16725	
29/64		.4531	4 3/16	16596	16726	
15/32		.4687	4 5/16	16597	16727	
31/64		.4844	4 3/8	16598	16728	
1/2		.5000	4 1/2	16599	16729	

\*Available While Supplies Last