

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

Foret pour la perforation de longs trous pour l'aviation

Broca extra larga para la industria aeronáutica

| 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