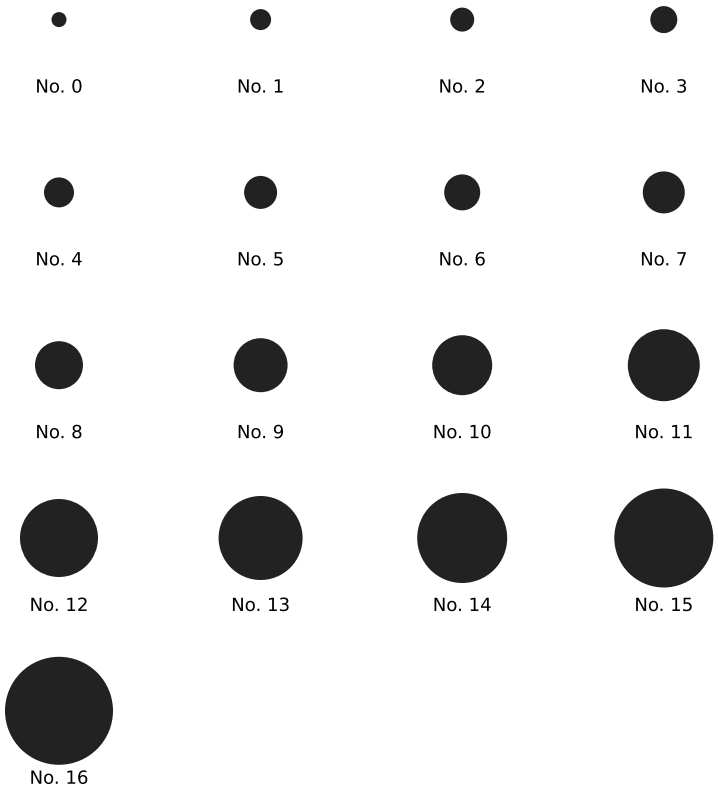
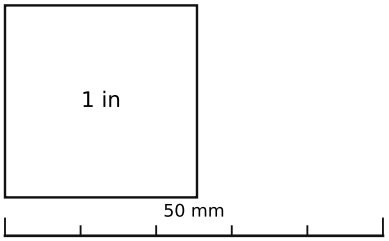
Punch Size Chart

C.S. Osborne No. 147 drive punch numbers, true-size holes, and the hardware each suits

Osborne No.	Inches	mm
No. 0	5/64 in	1.98 mm
No. 1	7/64 in	2.78 mm
No. 2	1/8 in	3.17 mm
No. 3	9/64 in	3.57 mm
No. 4	5/32 in	3.97 mm
No. 5	11/64 in	4.37 mm
No. 6	3/16 in	4.76 mm
No. 7	7/32 in	5.56 mm
No. 8	1/4 in	6.35 mm
No. 9	9/32 in	7.14 mm
No. 10	5/16 in	7.94 mm
No. 11	3/8 in	9.52 mm
No. 12	13/32 in	10.32 mm
No. 13	7/16 in	11.11 mm
No. 14	15/32 in	11.91 mm
No. 15	33/64 in	13.10 mm
No. 16	9/16 in	14.29 mm

TRUE SIZE (print at 100%)





SCALE CHECK: the square must measure 1 in and the bar 50 mm. If not, reprint at 'Actual size'.

Numbers and inch sizes are C.S. Osborne's (No. 147, per the Buckleguy listing); mm are converted. Other makers number differently: a Tandy No. 3 has been reported as 1/8 in, which is an Osborne No. 2. Read the size, not the number.

Hole Size by Hardware

Supplier and maker figures, with the nearest Osborne punch

Hardware	Hole	Source	Nearest Osborne
Chicago screw, #3 or #4 thread (screw side)	1/8 in	US Bind	No. 2 (1/8 in, 3.17 mm)
Chicago screw post, #4 thread	5/32 in	US Bind	No. 4 (5/32 in, 3.97 mm)
Chicago screw, #8 thread (screw side)	3/16 in	US Bind	No. 6 (3/16 in, 4.76 mm)
Chicago screw post, #8 thread	13/64 in	US Bind	between No. 6 and No. 7
Double-cap rivet (most)	about 1/8 in	Maze Leather	No. 2 (1/8 in, 3.17 mm)
Line 20 snap	2 mm	Mollies	No. 0 (5/64 in, 1.98 mm)
Line 24 snap	3.5 mm	Mollies	No. 3 (9/64 in, 3.57 mm)
Belt tongue, most belts (oval)	7/32 in oval	forum (alpha2)	oval punch; No. 7 if round
Belt tongue, round alternative	5/32 in	forum (alpha2)	No. 4 (5/32 in, 3.97 mm)

TEST HOLES ON SCRAP

- Punch the real leather on a poly board with the real mallet; hole size shifts with force, leather and maul (leatherworker.net, topic 81917).
- A tapered punch leaves a hole larger than its tip once it goes deep: check the hole, not the tool.
- Stand the post in the hole: it should go in with a push and not rattle.
- Write your own results in the boxes below.

Hardware / leather: _____

Punch used / result: _____

Hardware / leather: _____

Punch used / result: _____