#13 Drill Size

Number (wire gauge) drill · decimal inch and millimetre equivalents

DIAMETER

#13 = 0.1850 in = 4.70 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	3/16"	0.1875	+0.0025 in
Metric drill	4.7 mm	0.1850	+0.0000 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
11/64"	fractional	0.1719	4.37
#17	number	0.1730	4.39
#16	number	0.1770	4.50
4.5 mm	metric	0.1772	4.50
#15	number	0.1800	4.57
#14	number	0.1820	4.62
#13	number	0.1850	4.70
3/16"	fractional	0.1875	4.76
#12	number	0.1890	4.80
#11	number	0.1910	4.85
#10	number	0.1935	4.91
#9	number	0.1960	4.98
5 mm	metric	0.1969	5.00

Used for

THREAD / SCREW	USE
12-32 UNEF	Tap drill (76% thread)
#8	Clearance hole, normal fit

Actual size

Print at 100% scale ("Actual size", not "Fit to page"). Check with the rulers below.





End view, 4.70 mm





Scan for the interactive version:

whatsizeis.com/drill/number-13/

Number and letter drill diameters per ASME B94.11M; 1 in = 25.4 mm exactly. Method: whatsizeis.com/how-we-calculate/