#7 Drill Size

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

DIAMETER

#7 = 0.2010 in = 5.11 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	13/64"	**0.2031**	**+0.0021 in**
Metric drill	5.1 mm	**0.2008**	**−0.0002 in**

Nearby drill sizes

DRILL	TYPE	INCH	MM
#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**
#8	number	**0.1990**	**5.05**
#7	number	**0.2010**	**5.11**
13/64"	fractional	**0.2031**	**5.16**
#6	number	**0.2040**	**5.18**
#5	number	**0.2055**	**5.22**
#4	number	**0.2090**	**5.31**
#3	number	**0.2130**	**5.41**
5.5 mm	metric	**0.2165**	**5.50**

Used for

THREAD / SCREW	USE
1/4-20 UNC	Tap drill (75% thread)

Actual size

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





End view, 5.11 mm





Scan for the interactive version:

whatsizeis.com/drill/number-7/

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