#77 Drill Size

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

DIAMETER

#77 = 0.0180 in = 0.46 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	1/64"	0.0156	−0.0024 in
Metric drill	0.5 mm	0.0197	+0.0017 in

Nearby drill sizes

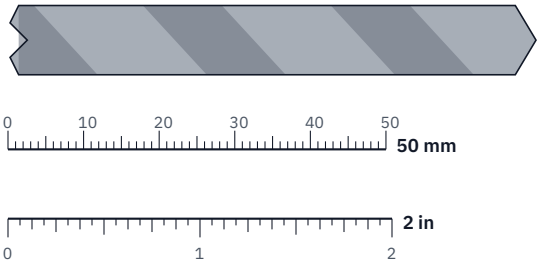
DRILL	TYPE	INCH	MM
#80	number	0.0135	0.34
#79	number	0.0145	0.37
1/64"	fractional	0.0156	0.40
#78	number	0.0160	0.41
#77	number	0.0180	0.46
#76	number	0.0200	0.51
#75	number	0.0210	0.53
#74	number	0.0225	0.57
#73	number	0.0240	0.61
#72	number	0.0250	0.64
#71	number	0.0260	0.66

Actual size

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

- End view, 0.46 mm

Enlarged 20x (not to actual size):



Scan for the interactive version:

whatsizeis.com/drill/number-77/

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