#47 Drill Size

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

DIAMETER

#47 = 0.0785 in = 1.99 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	5/64"	0.0781	−0.0004 in
Metric drill	2 mm	0.0787	+0.0002 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
#52	number	0.0635	1.61
#51	number	0.0670	1.70
#50	number	0.0700	1.78
#49	number	0.0730	1.85
#48	number	0.0760	1.93
5/64"	fractional	0.0781	1.98
#47	number	0.0785	1.99
2 mm	metric	0.0787	2.00
2.05 mm	metric	0.0807	2.05
#46	number	0.0810	2.06
#45	number	0.0820	2.08
#44	number	0.0860	2.18
#43	number	0.0890	2.26

Used for

THREAD / SCREW	USE
3-48 UNC	Tap drill (76% thread)

Actual size

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



End view, 1.99 mm

Enlarged 4x (not to actual size):







Scan for the interactive version:

whatsizeis.com/drill/number-47/

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