#42 Drill Size

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

DIAMETER

#42 = 0.0935 in = 2.37 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	3/32"	0.0938	+0.0003 in
Metric drill	2.4 mm	0.0945	+0.0010 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
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
#42	number	0.0935	2.37
3/32"	fractional	0.0938	2.38
#41	number	0.0960	2.44
#40	number	0.0980	2.49
2.5 mm	metric	0.0984	2.50
#39	number	0.0995	2.53
#38	number	0.1015	2.58

Used for

THREAD / SCREW	USE
4-48 UNF	Tap drill (68% thread)

Actual size

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



End view, 2.37 mm

Enlarged 4x (not to actual size):







Scan for the interactive version:

whatsizeis.com/drill/number-42/

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