#31 Drill Size

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

DIAMETER

#31 = 0.1200 in = 3.05 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	1/8"	0.1250	+0.0050 in
Metric drill	3 mm	0.1181	−0.0019 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
#35	number	0.1100	2.79
#34	number	0.1110	2.82
#33	number	0.1130	2.87
2.9 mm	metric	0.1142	2.90
#32	number	0.1160	2.95
3 mm	metric	0.1181	3.00
#31	number	0.1200	3.05
1/8"	fractional	0.1250	3.18
#30	number	0.1285	3.26
3.3 mm	metric	0.1299	3.30
#29	number	0.1360	3.45
3.5 mm	metric	0.1378	3.50
#28	number	0.1405	3.57

Used for

THREAD / SCREW	USE
#4	Clearance hole, close fit

Actual size

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



End view, 3.05 mm





Scan for the interactive version:

whatsizeis.com/drill/number-31/

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